

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030223\
 Data File : BF132605.D
 Acq On : 02 Mar 2023 13:28
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/03/2023
 Supervised By :Jagrut Upadhyay 03/03/2023

Quant Time: Mar 02 14:01:06 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 24 23:17:30 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.004	152	222584	20.000	ng	0.00
21) Naphthalene-d8	8.292	136	774248	20.000	ng	0.00
39) Acenaphthene-d10	10.051	164	403617	20.000	ng	0.00
64) Phenanthrene-d10	11.545	188	775620	20.000	ng	0.00
76) Chrysene-d12	14.210	240	456707	20.000	ng	# 0.00
86) Perylene-d12	15.762	264	402010	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.622	112	1066688	77.778	ng	0.00
7) Phenol-d6	6.628	99	1419853	79.327	ng	0.00
23) Nitrobenzene-d5	7.569	82	1274159	78.078	ng	0.00
42) 2,4,6-Tribromophenol	10.845	330	362897	83.254	ng	0.00
45) 2-Fluorobiphenyl	9.369	172	1946236	73.423	ng	0.00
79) Terphenyl-d14	13.139	244	2230822	82.586	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.857	88	297225	39.179	ng	97
3) Pyridine	3.634	79	840445	41.736	ng	95
4) n-Nitrosodimethylamine	3.598	42	286653	37.686	ng	88
6) Aniline	6.669	93	1027800	42.670	ng	97
8) 2-Chlorophenol	6.792	128	578467	40.640	ng	94
9) Benzaldehyde	6.557	77	380600	39.407	ng	98
10) Phenol	6.645	94	830357	40.465	ng	94
11) bis(2-Chloroethyl)ether	6.739	93	643553	40.625	ng	94
12) 1,3-Dichlorobenzene	6.945	146	615989	40.327	ng	98
13) 1,4-Dichlorobenzene	7.022	146	614564	40.293	ng	99
14) 1,2-Dichlorobenzene	7.175	146	553710	37.828	ng	100
15) Benzyl Alcohol	7.145	79	569213	41.293	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.275	45	805910	39.894	ng	99
17) 2-Methylphenol	7.251	107	542894	40.867	ng	97
18) Hexachloroethane	7.516	117	236942	39.764	ng	98
19) n-Nitroso-di-n-propyla...	7.416	70	392325	35.615	ng	95
20) 3+4-Methylphenols	7.404	107	622244	36.256	ng	# 73
22) Acetophenone	7.416	105	748446	38.336	ng	# 85
24) Nitrobenzene	7.592	77	692359	39.670	ng	98
25) Isophorone	7.828	82	1243708	39.751	ng	99
26) 2-Nitrophenol	7.904	139	318866	41.408	ng	98
27) 2,4-Dimethylphenol	7.934	122	499771	41.121	ng	100
28) bis(2-Chloroethoxy)met...	8.033	93	733961	40.101	ng	99
29) 2,4-Dichlorophenol	8.145	162	497459	41.147	ng	98
30) 1,2,4-Trichlorobenzene	8.228	180	530830	40.435	ng	98
31) Naphthalene	8.316	128	1570899	39.633	ng	100
32) Benzoic acid	8.057	122	411389m	43.358	ng	
33) 4-Chloroaniline	8.357	127	716402	42.178	ng	98
34) Hexachlorobutadiene	8.422	225	339134	40.653	ng	99
35) Caprolactam	8.739	113	169393m	42.500	ng	
36) 4-Chloro-3-methylphenol	8.833	107	541596	40.791	ng	98
37) 2-Methylnaphthalene	9.004	142	1063571	39.374	ng	99
38) 1-Methylnaphthalene	9.104	142	997855	39.529	ng	99
40) 1,2,4,5-Tetrachloroben...	9.169	216	553425	41.909	ng	99
41) Hexachlorocyclopentadiene	9.151	237	280583	39.174	ng	97
43) 2,4,6-Trichlorophenol	9.280	196	377044	42.131	ng	99

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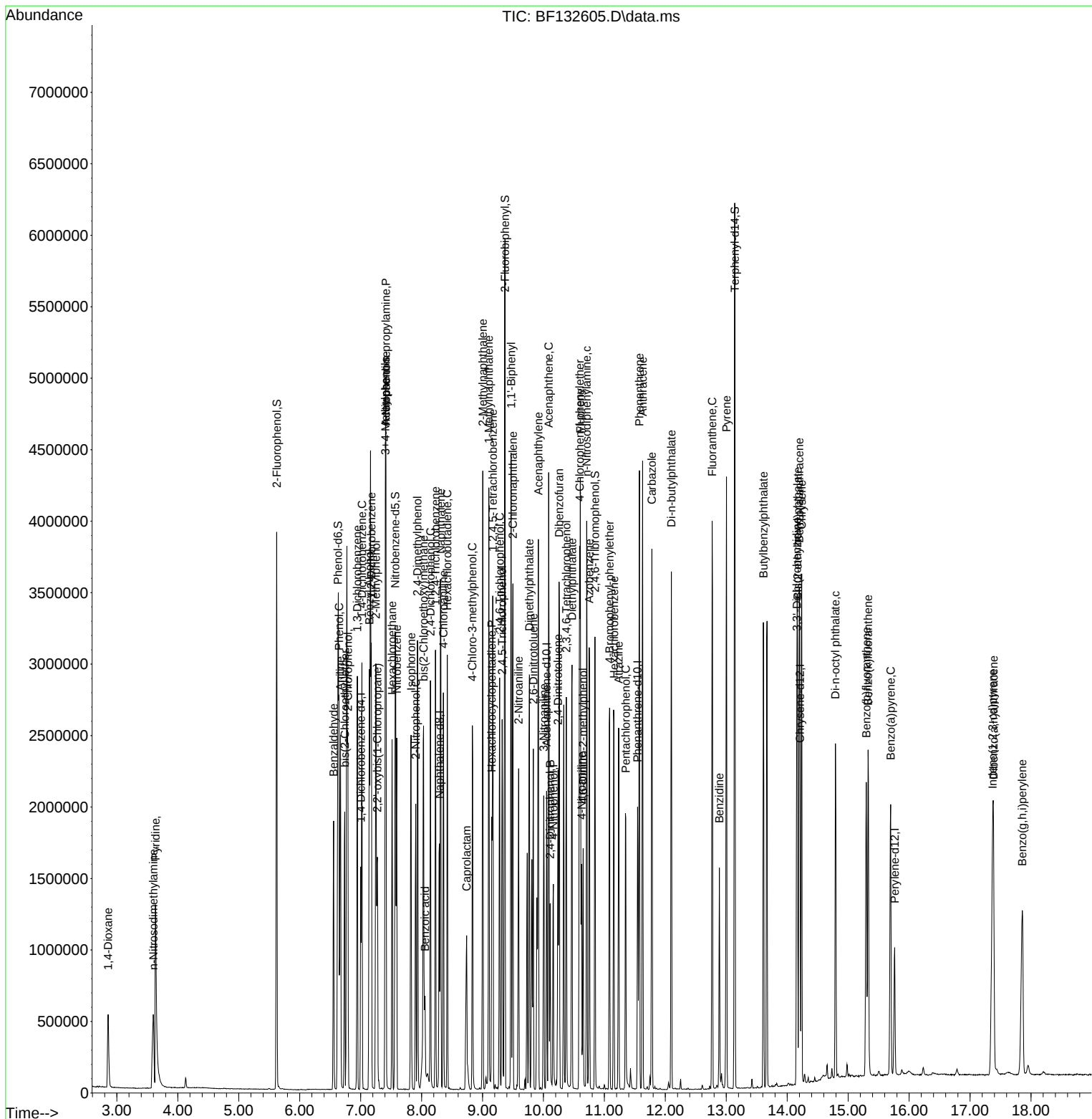
Quant Time: Mar 02 14:01:06 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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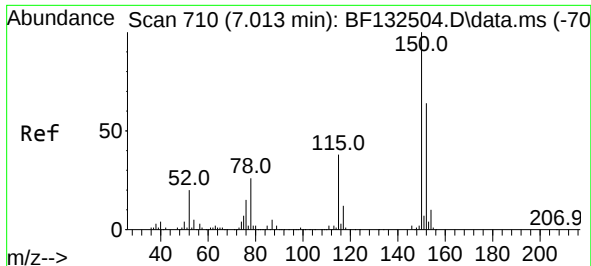
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.322	196	440935	42.215	ng	96
46) 1,1'-Biphenyl	9.469	154	1244295	40.731	ng	99
47) 2-Chloronaphthalene	9.498	162	989157	40.839	ng	99
48) 2-Nitroaniline	9.592	65	350589	39.301	ng	91
49) Acenaphthylene	9.916	152	1561985	40.521	ng	99
50) Dimethylphthalate	9.769	163	1186524	40.374	ng	100
51) 2,6-Dinitrotoluene	9.833	165	281074	41.996	ng	92
52) Acenaphthene	10.086	154	1005462m	41.077	ng	
53) 3-Nitroaniline	10.004	138	330234	44.109	ng	99
54) 2,4-Dinitrophenol	10.110	184	159526	38.796	ng	98
55) Dibenzofuran	10.257	168	1433100	40.161	ng	98
56) 4-Nitrophenol	10.163	139	240334	43.044	ng	88
57) 2,4-Dinitrotoluene	10.239	165	373279	41.922	ng	96
58) Fluorene	10.604	166	1090584	39.956	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.375	232	330489	42.595	ng	99
60) Diethylphthalate	10.469	149	1171356	40.811	ng	99
61) 4-Chlorophenyl-phenyle...	10.592	204	570422	40.285	ng	95
62) 4-Nitroaniline	10.627	138	316421	43.055	ng	92
63) Azobenzene	10.751	77	1234916	40.626	ng	97
65) 4,6-Dinitro-2-methylph...	10.651	198	223772	42.619	ng	97
66) n-Nitrosodiphenylamine	10.710	169	985118	40.740	ng	99
67) 4-Bromophenyl-phenylether	11.086	248	364189	41.510	ng	96
68) Hexachlorobenzene	11.157	284	385015	41.706	ng	99
69) Atrazine	11.233	200	306231	40.566	ng	99
70) Pentachlorophenol	11.351	266	252719	46.011	ng	97
71) Phenanthrene	11.574	178	1600667	39.837	ng	99
72) Anthracene	11.627	178	1661468	40.154	ng	100
73) Carbazole	11.780	167	1490826	39.962	ng	99
74) Di-n-butylphthalate	12.098	149	1737447	39.704	ng	100
75) Fluoranthene	12.768	202	1766652	40.219	ng	99
77) Benzidine	12.886	184	592417	53.287	ng	100
78) Pyrene	13.004	202	1785766	43.007	ng	100
80) Butylbenzylphthalate	13.610	149	707821	43.197	ng	98
81) Benzo(a)anthracene	14.198	228	1421235	41.591	ng	98
82) 3,3'-Dichlorobenzidine	14.157	252	430987	42.780	ng	98
83) Chrysene	14.239	228	1320414	41.321	ng	100
84) Bis(2-ethylhexyl)phtha...	14.168	149	868011	43.122	ng	99
85) Di-n-octyl phthalate	14.792	149	1250816	42.524	ng	98
87) Indeno(1,2,3-cd)pyrene	17.368	276	1255270	47.654	ng	99
88) Benzo(b)fluoranthene	15.298	252	1070268	39.727	ng	98
89) Benzo(k)fluoranthene	15.327	252	1101162	41.763	ng	98
90) Benzo(a)pyrene	15.698	252	1056527	41.902	ng	99
91) Dibenzo(a,h)anthracene	17.386	278	1031350	48.054	ng	98
92) Benzo(g,h,i)perylene	17.856	276	1089374	45.018	ng	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Manual Integrations APPROVED

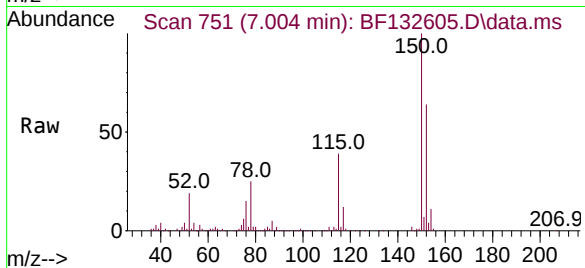
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.004 min Scan# 710
Delta R.T. -0.003 min
Lab File: BF132605.D
Acq: 02 Mar 2023 13:28

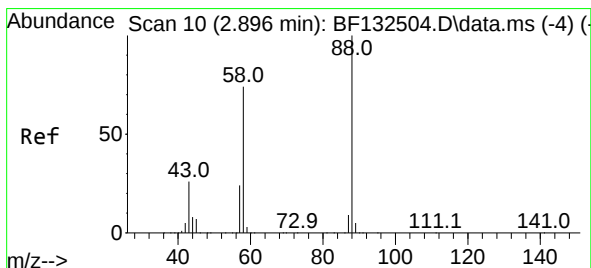
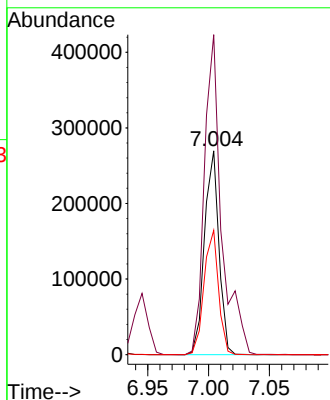
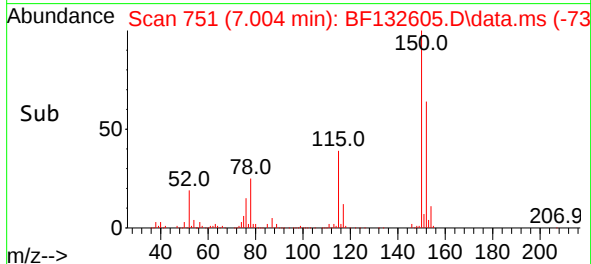
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 152 Resp: 222584
Ion Ratio Lower Upper
152 100
150 157.1 125.4 188.2
115 61.0 47.8 71.6

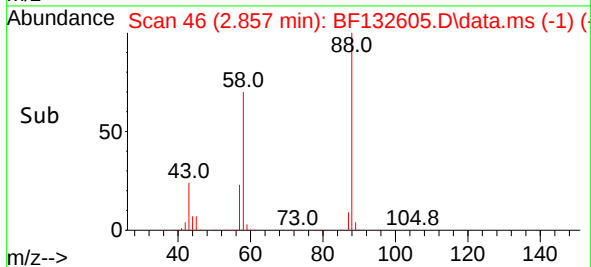
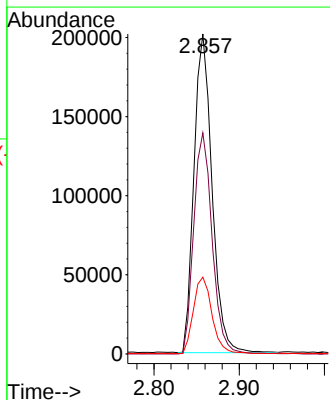
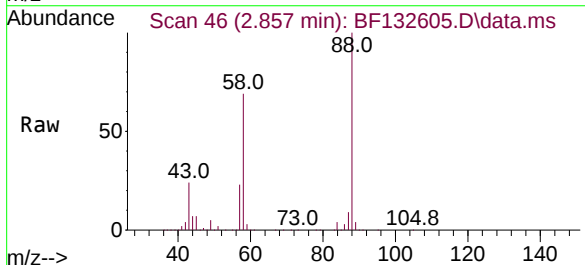
Manual Integrations
APPROVED

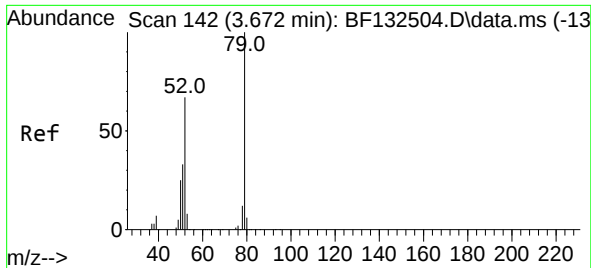
Reviewed By :Yogesh Patel 03/03/2023
Supervised By :Jagrut Upadhyay 03/03/2023



#2
1,4-Dioxane
Concen: 39.179 ng
RT: 2.857 min Scan# 46
Delta R.T. -0.026 min
Lab File: BF132605.D
Acq: 02 Mar 2023 13:28

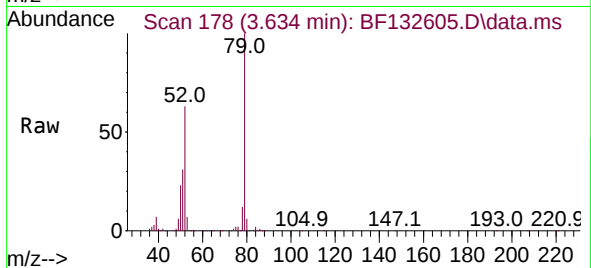
Tgt Ion: 88 Resp: 297225
Ion Ratio Lower Upper
88 100
58 70.5 58.3 87.5
43 24.6 20.7 31.1





#3
Pyridine
Concen: 41.736 ng
RT: 3.634 min Scan# 11
Delta R.T. -0.021 min
Lab File: BF132605.D
Acq: 02 Mar 2023 13:28

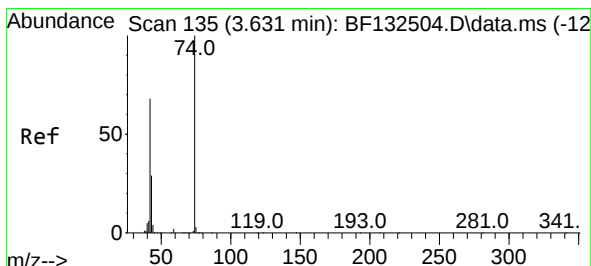
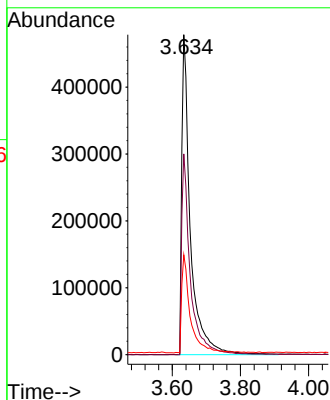
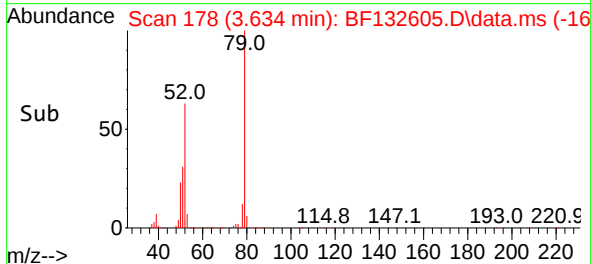
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



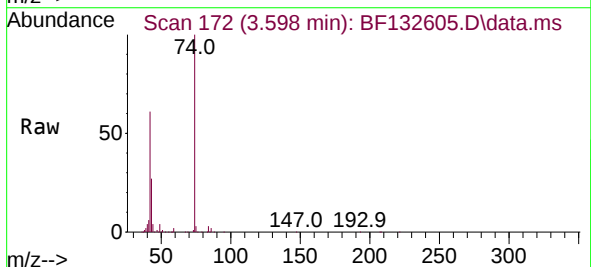
Tgt Ion: 79 Resp: 840445
Ion Ratio Lower Upper
79 100
52 62.7 53.7 80.5
51 31.2 26.6 40.0

Manual Integrations
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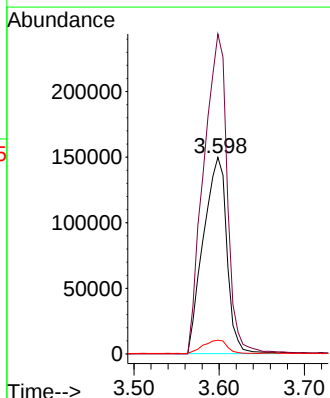
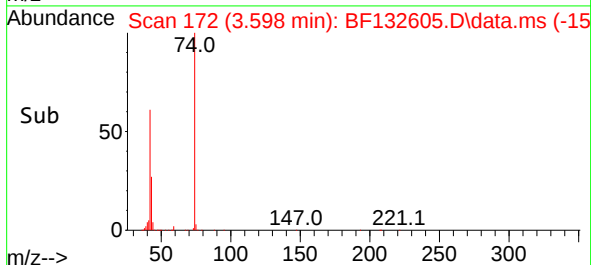
Reviewed By :Yogesh Patel 03/03/2023
Supervised By :Jagrut Upadhyay 03/03/2023

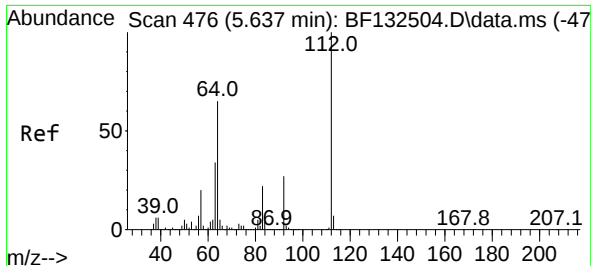


#4
n-Nitrosodimethylamine
Concen: 37.686 ng
RT: 3.598 min Scan# 172
Delta R.T. -0.026 min
Lab File: BF132605.D
Acq: 02 Mar 2023 13:28



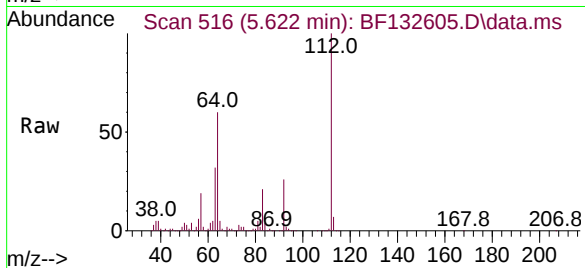
Tgt Ion: 42 Resp: 286653
Ion Ratio Lower Upper
42 100
74 162.8 118.2 177.2
44 6.9 5.3 7.9





#5
2-Fluorophenol
Concen: 77.778 ng
RT: 5.622 min Scan# 516
Delta R.T. -0.009 min
Lab File: BF132605.D
Acq: 02 Mar 2023 13:28

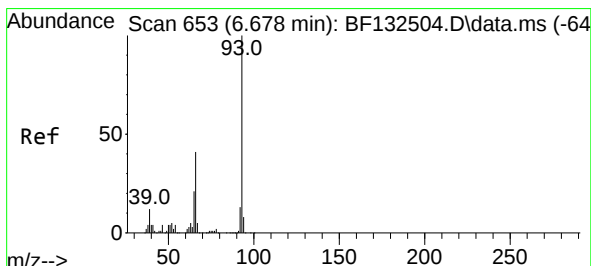
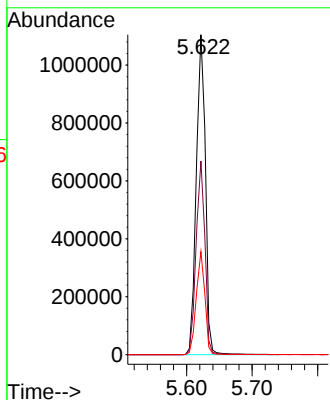
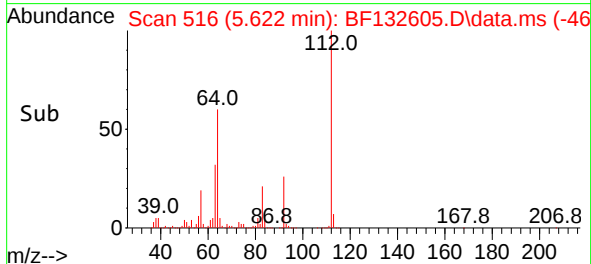
Instrument :
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ClientSampleId :
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Tgt Ion: 112 Resp: 1066688
Ion Ratio Lower Upper
112 100
64 60.5 51.6 77.4
63 32.2 27.4 41.2

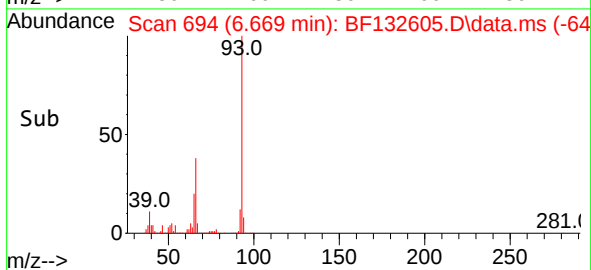
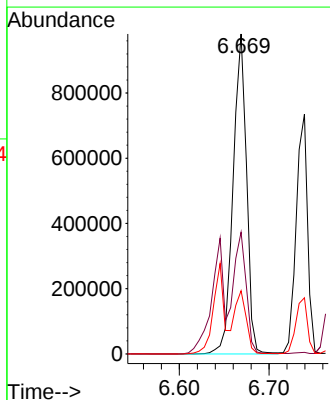
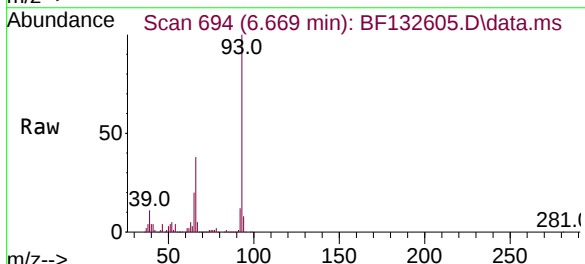
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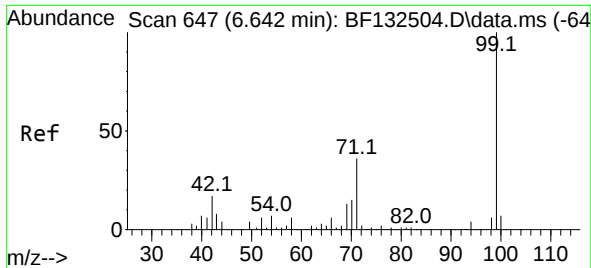
Reviewed By :Yogesh Patel 03/03/2023
Supervised By :Jagrut Upadhyay 03/03/2023



#6
Aniline
Concen: 42.670 ng
RT: 6.669 min Scan# 694
Delta R.T. -0.003 min
Lab File: BF132605.D
Acq: 02 Mar 2023 13:28

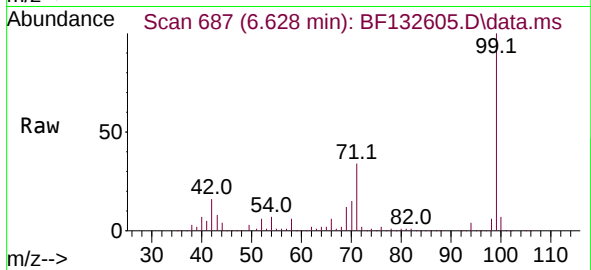
Tgt Ion: 93 Resp: 1027800
Ion Ratio Lower Upper
93 100
66 38.0 32.5 48.7
65 19.7 16.6 24.8





#7
Phenol-d6
Concen: 79.327 ng
RT: 6.628 min Scan# 687
Delta R.T. -0.009 min
Lab File: BF132605.D
Acq: 02 Mar 2023 13:28

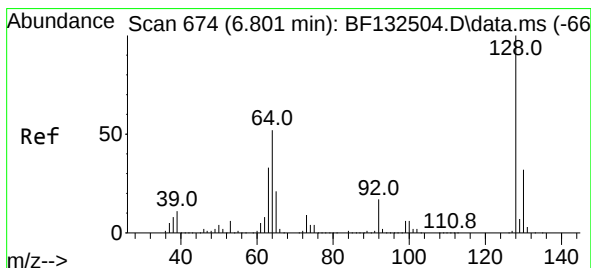
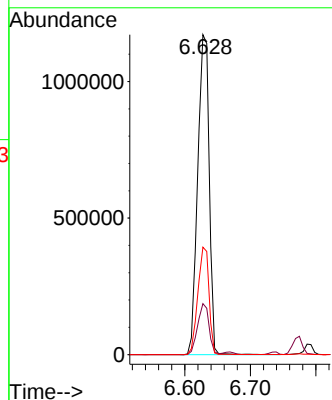
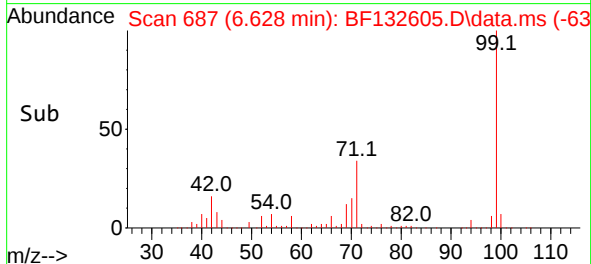
Instrument :
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Tgt Ion: 99 Resp: 1419853
Ion Ratio Lower Upper
99 100
42 15.9 13.9 20.9
71 33.6 28.5 42.7

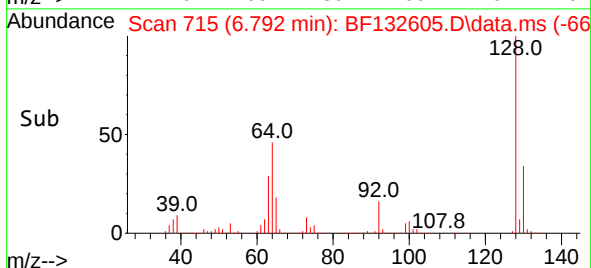
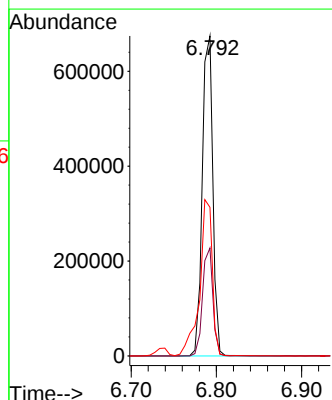
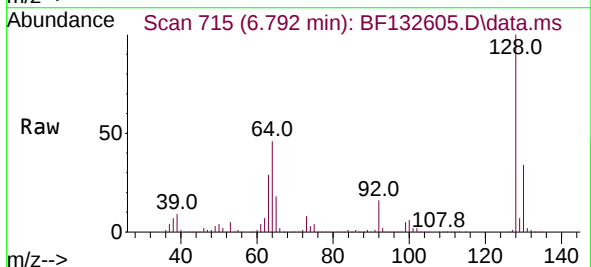
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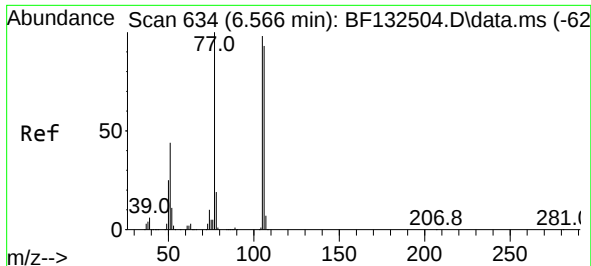
Reviewed By :Yogesh Patel 03/03/2023
Supervised By :Jagrut Upadhyay 03/03/2023



#8
2-Chlorophenol
Concen: 40.640 ng
RT: 6.792 min Scan# 715
Delta R.T. -0.003 min
Lab File: BF132605.D
Acq: 02 Mar 2023 13:28

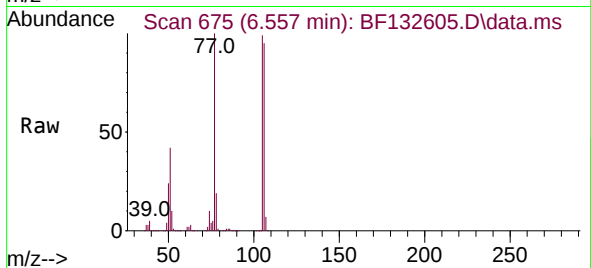
Tgt Ion:128 Resp: 578467
Ion Ratio Lower Upper
128 100
130 33.7 12.1 52.1
64 46.5 32.0 72.0





#9
Benzaldehyde
Concen: 39.407 ng
RT: 6.557 min Scan# 61
Delta R.T. -0.003 min
Lab File: BF132605.D
Acq: 02 Mar 2023 13:28

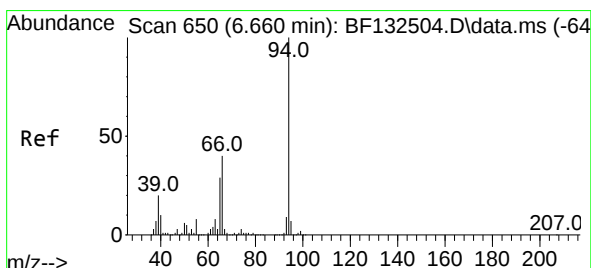
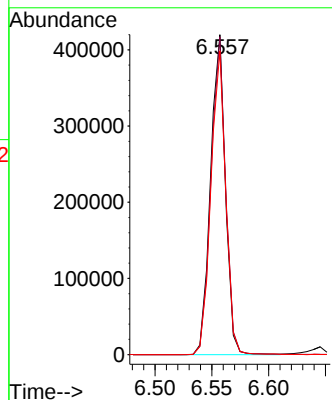
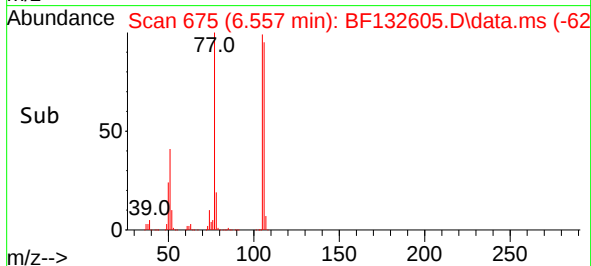
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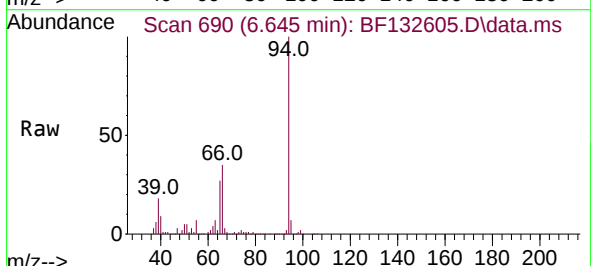
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Ion Ratio Lower Upper
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105 99.3 77.9 117.9
106 94.9 73.4 113.4

Manual Integrations
APPROVED

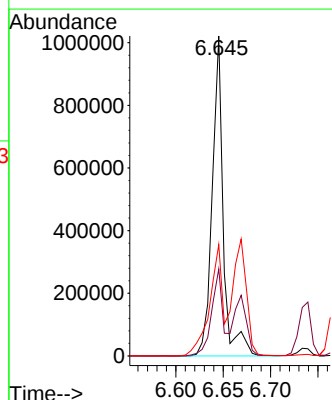
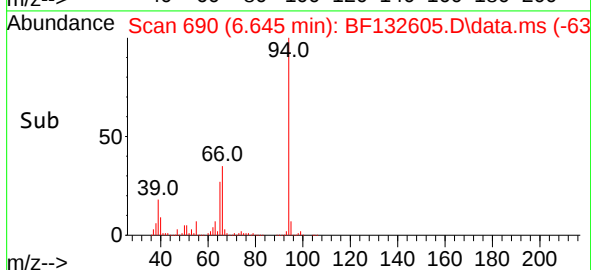
Reviewed By :Yogesh Patel 03/03/2023
Supervised By :Jagrut Upadhyay 03/03/2023

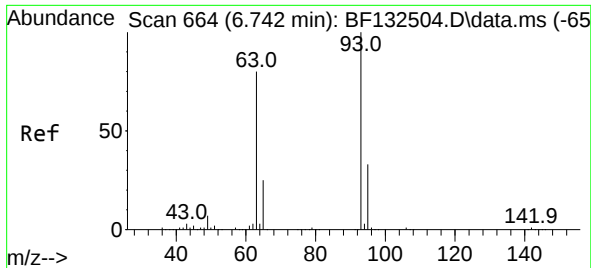


#10
Phenol
Concen: 40.465 ng
RT: 6.645 min Scan# 690
Delta R.T. -0.003 min
Lab File: BF132605.D
Acq: 02 Mar 2023 13:28



Tgt Ion: 94 Resp: 830357
Ion Ratio Lower Upper
94 100
65 27.2 9.4 49.4
66 34.8 19.8 59.8





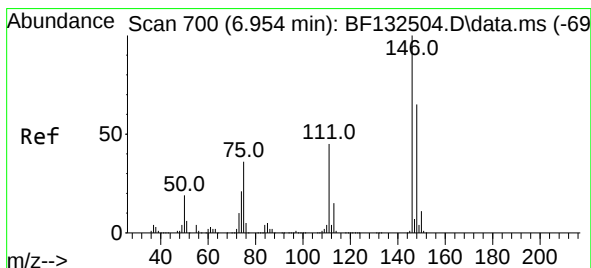
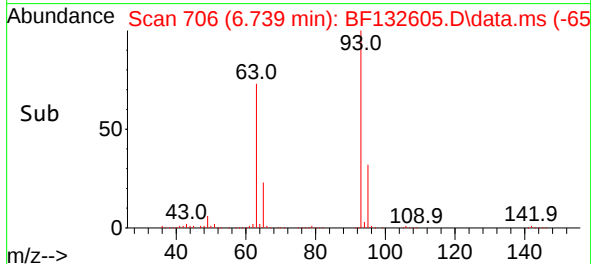
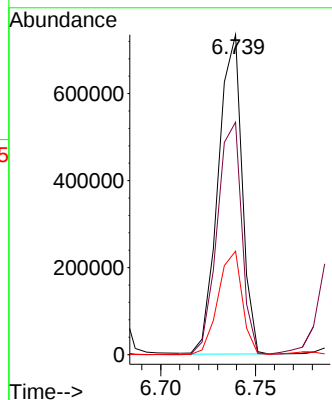
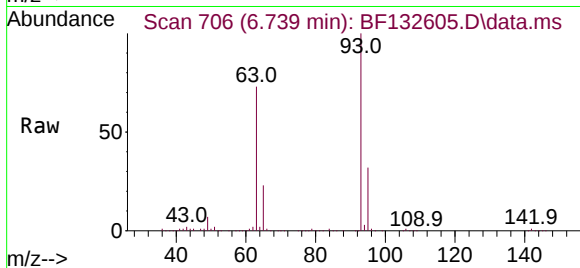
#11
bis(2-Chloroethyl)ether
Concen: 40.625 ng
RT: 6.739 min Scan# 706
Delta R.T. -0.003 min
Lab File: BF132605.D
Acq: 02 Mar 2023 13:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 643553
Ion Ratio Lower Upper
93 100
63 72.6 59.6 99.6
95 32.3 12.8 52.8

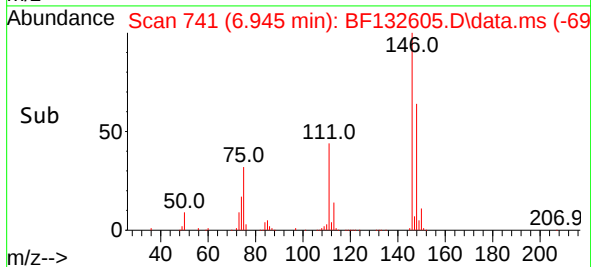
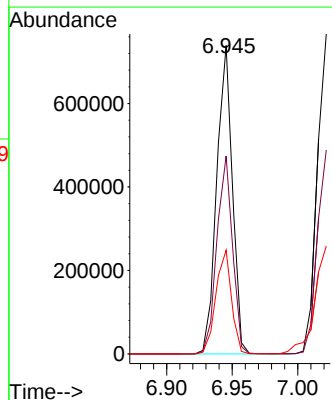
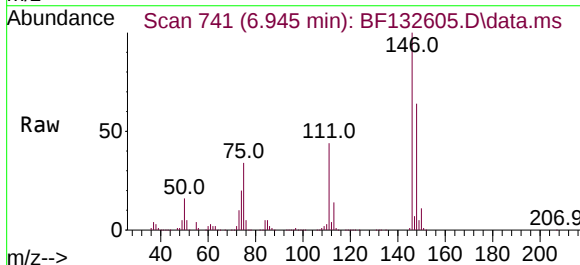
Manual Integrations
APPROVED

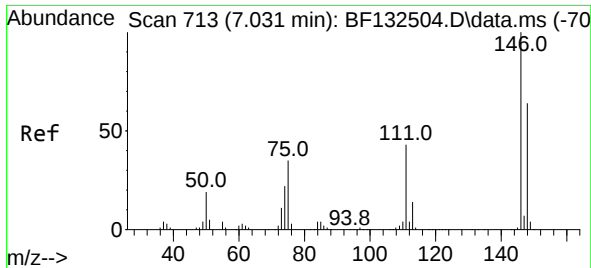
Reviewed By :Yogesh Patel 03/03/2023
Supervised By :Jagrut Upadhyay 03/03/2023



#12
1,3-Dichlorobenzene
Concen: 40.327 ng
RT: 6.945 min Scan# 741
Delta R.T. -0.003 min
Lab File: BF132605.D
Acq: 02 Mar 2023 13:28

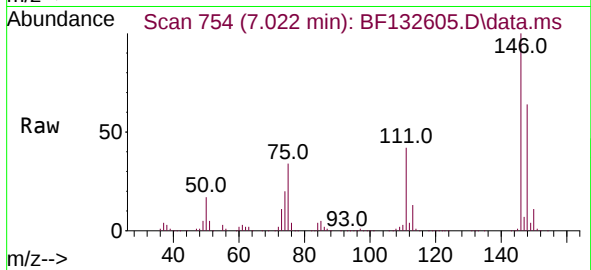
Tgt Ion:146 Resp: 615989
Ion Ratio Lower Upper
146 100
148 64.2 51.9 77.9
75 33.7 28.9 43.3





#13
1,4-Dichlorobenzene
Concen: 40.293 ng
RT: 7.022 min Scan# 713
Delta R.T. -0.003 min
Lab File: BF132605.D
Acq: 02 Mar 2023 13:28

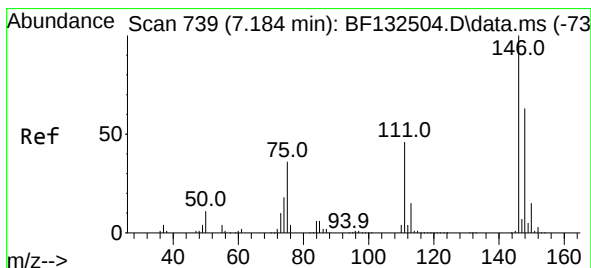
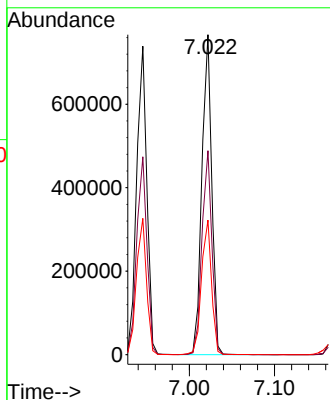
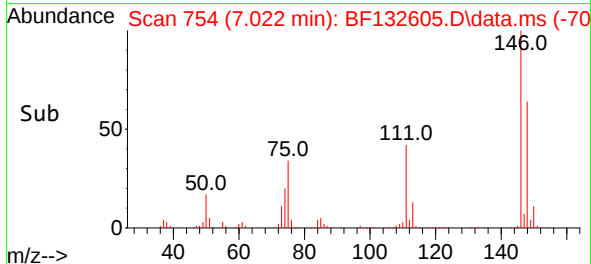
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



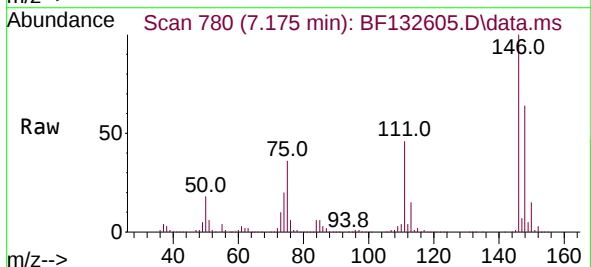
Tgt Ion:146 Resp: 614564
Ion Ratio Lower Upper
146 100
148 63.7 51.1 76.7
111 42.0 34.8 52.2

Manual Integrations
APPROVED

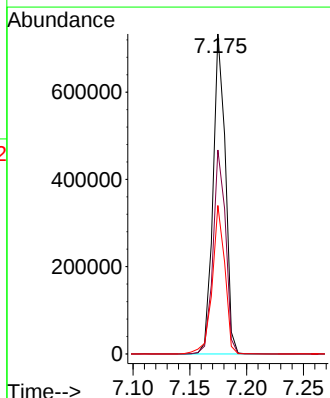
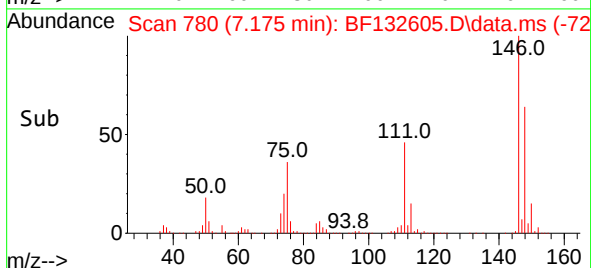
Reviewed By :Yogesh Patel 03/03/2023
Supervised By :Jagrut Upadhyay 03/03/2023

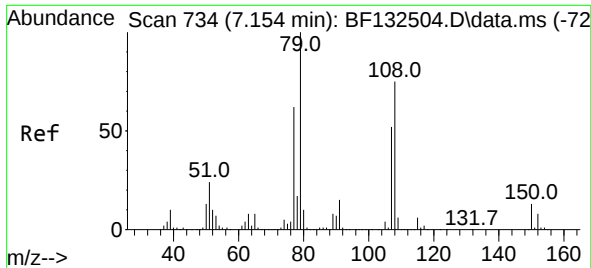


#14
1,2-Dichlorobenzene
Concen: 37.828 ng
RT: 7.175 min Scan# 780
Delta R.T. -0.003 min
Lab File: BF132605.D
Acq: 02 Mar 2023 13:28



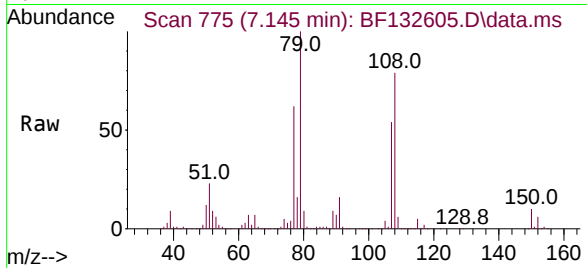
Tgt Ion:146 Resp: 553710
Ion Ratio Lower Upper
146 100
148 63.7 50.6 75.8
111 46.4 37.2 55.8





#15
Benzyl Alcohol
Concen: 41.293 ng
RT: 7.145 min Scan# 71
Delta R.T. -0.003 min
Lab File: BF132605.D
Acq: 02 Mar 2023 13:28

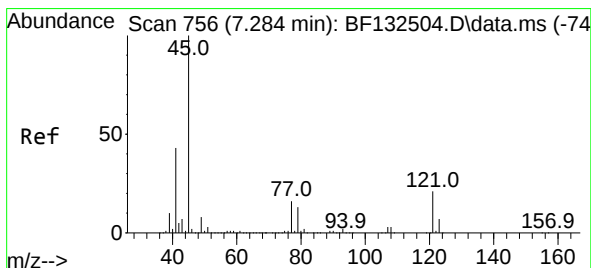
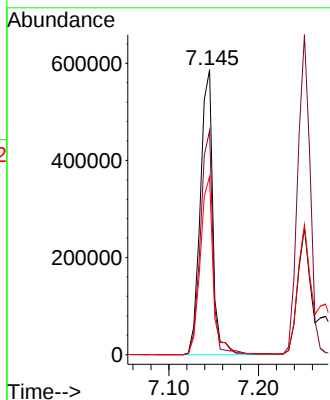
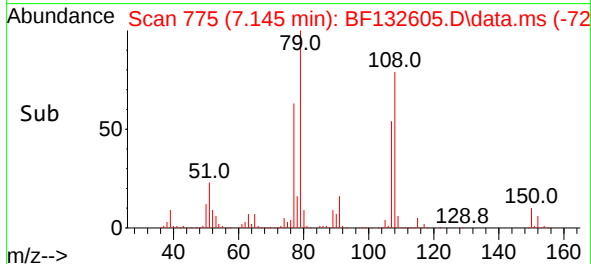
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 79 Resp: 569213
Ion Ratio Lower Upper
79 100
108 78.6 60.2 90.4
77 62.5 49.9 74.9

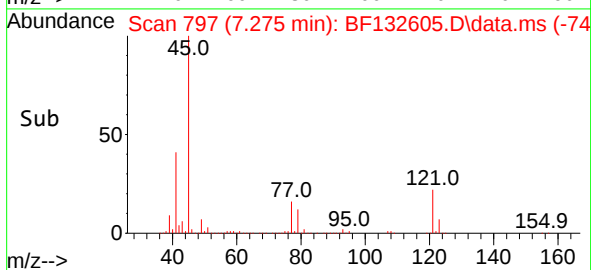
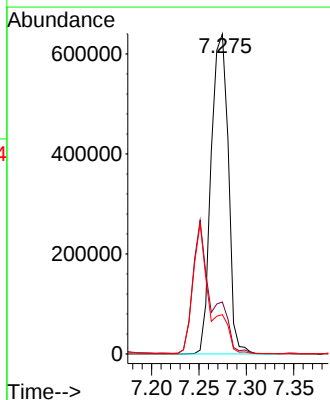
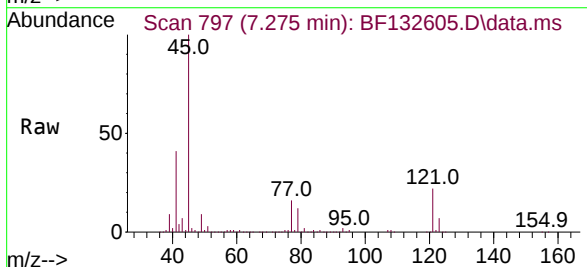
Manual Integrations
APPROVED

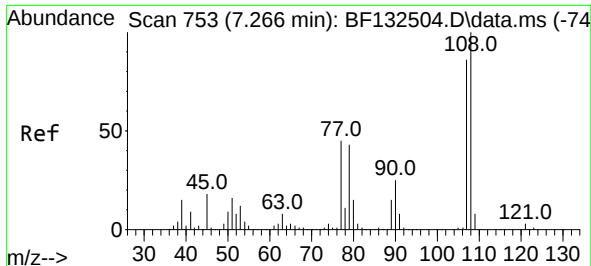
Reviewed By :Yogesh Patel 03/03/2023
Supervised By :Jagrut Upadhyay 03/03/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.894 ng
RT: 7.275 min Scan# 797
Delta R.T. -0.003 min
Lab File: BF132605.D
Acq: 02 Mar 2023 13:28

Tgt Ion: 45 Resp: 805910
Ion Ratio Lower Upper
45 100
77 16.2 0.0 36.4
79 12.3 0.0 33.4





#17
2-Methylphenol
Concen: 40.867 ng
RT: 7.251 min Scan# 79
Delta R.T. -0.003 min
Lab File: BF132605.D
Acq: 02 Mar 2023 13:28

Instrument :

BNA_F

ClientSampleId :

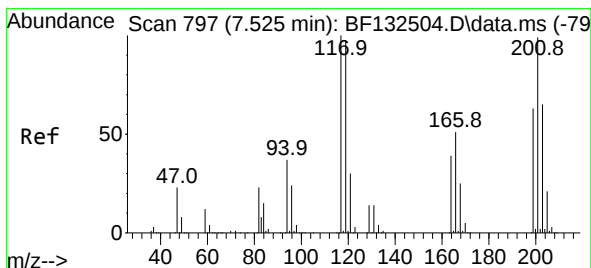
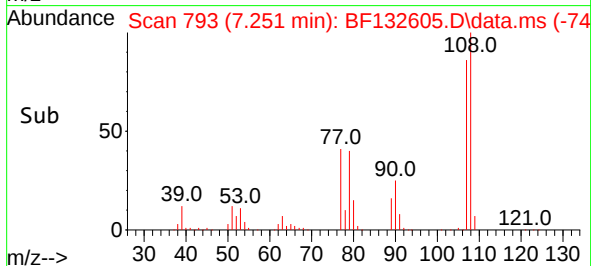
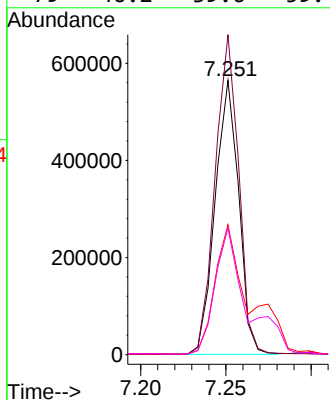
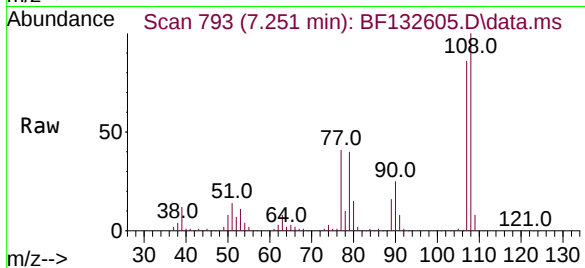
SSTDCCC040

Tgt Ion:107 Resp: 542894
Ion Ratio Lower Upper
107 100
108 116.7 93.0 139.4
77 47.4 42.1 63.1
79 46.2 39.6 59.4

Manual Integrations

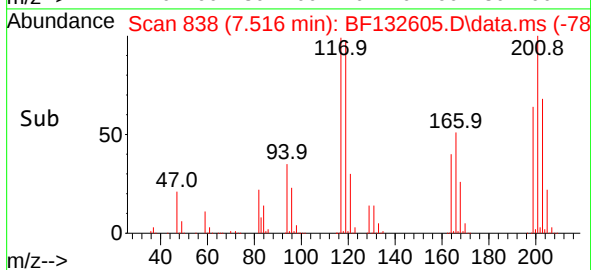
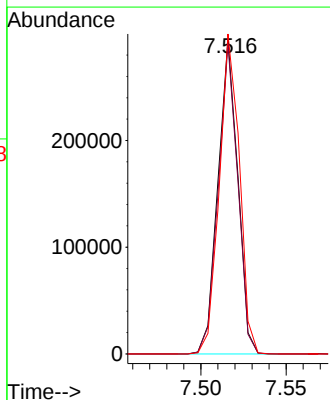
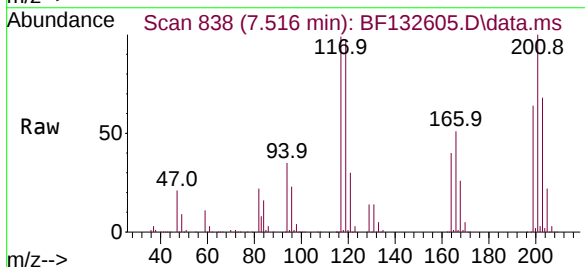
APPROVED

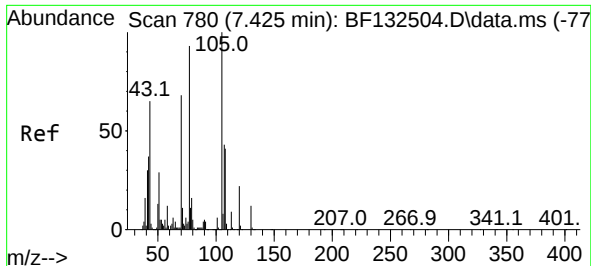
Reviewed By :Yogesh Patel 03/03/2023
Supervised By :Jagrut Upadhyay 03/03/2023



#18
Hexachloroethane
Concen: 39.764 ng
RT: 7.516 min Scan# 838
Delta R.T. -0.003 min
Lab File: BF132605.D
Acq: 02 Mar 2023 13:28

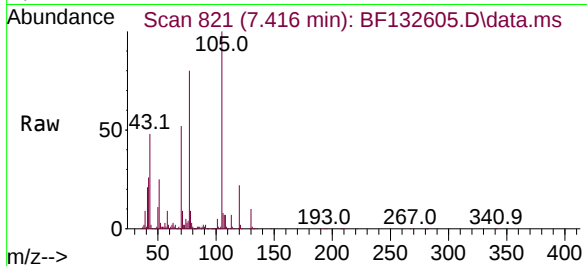
Tgt Ion:117 Resp: 236942
Ion Ratio Lower Upper
117 100
119 98.3 78.0 117.0
201 101.5 79.0 118.4





#19
n-Nitroso-di-n-propylamine
Concen: 35.615 ng
RT: 7.416 min Scan# 819
Delta R.T. -0.003 min
Lab File: BF132605.D
Acq: 02 Mar 2023 13:28

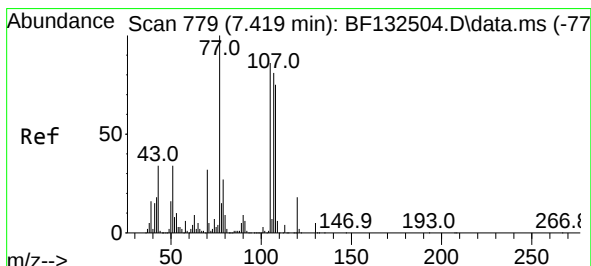
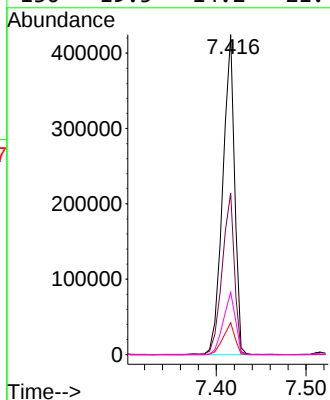
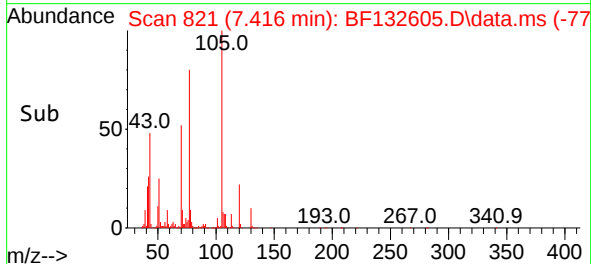
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



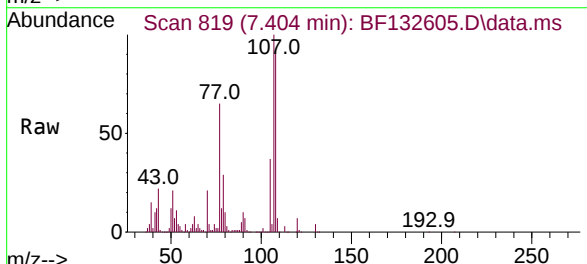
Tgt Ion: 70 Resp: 392325
Ion Ratio Lower Upper
70 100
42 50.5 44.1 66.1
101 10.0 7.4 11.2
130 19.5 14.2 21.4

Manual Integrations
APPROVED

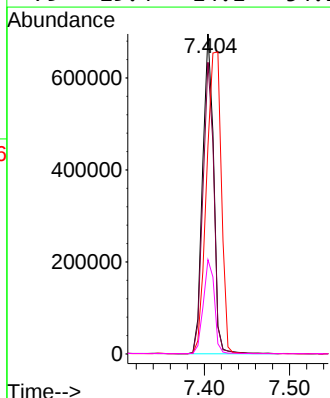
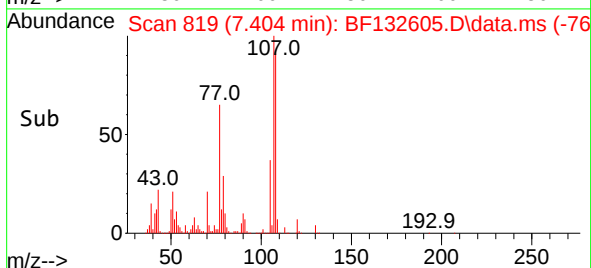
Reviewed By :Yogesh Patel 03/03/2023
Supervised By :Jagrut Upadhyay 03/03/2023

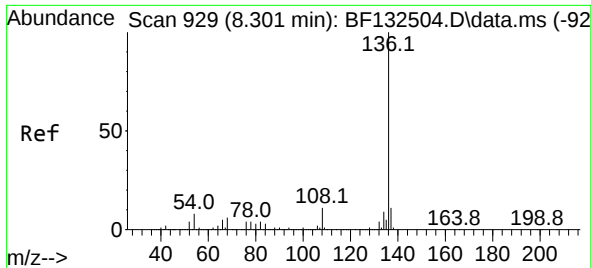


#20
3+4-Methylphenols
Concen: 36.256 ng
RT: 7.404 min Scan# 819
Delta R.T. -0.003 min
Lab File: BF132605.D
Acq: 02 Mar 2023 13:28



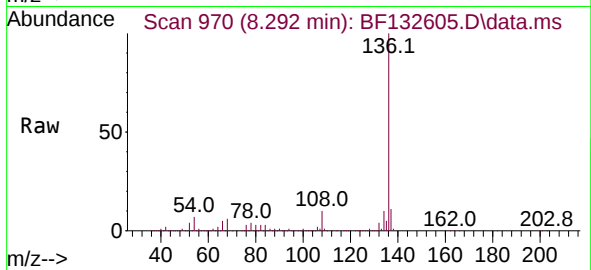
Tgt Ion:107 Resp: 622244
Ion Ratio Lower Upper
107 100
108 91.1 72.6 112.6
77 65.0 104.0 144.0#
79 29.4 14.1 54.1





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.292 min Scan# 91
Delta R.T. 0.003 min
Lab File: BF132605.D
Acq: 02 Mar 2023 13:28

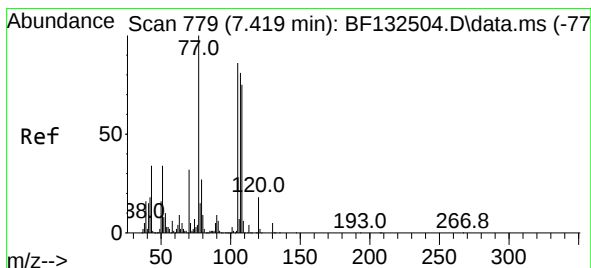
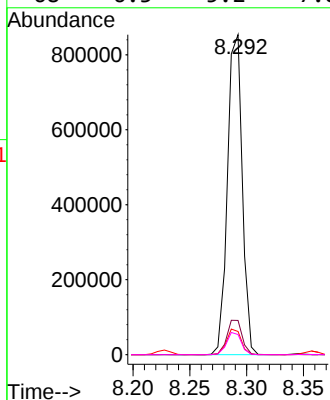
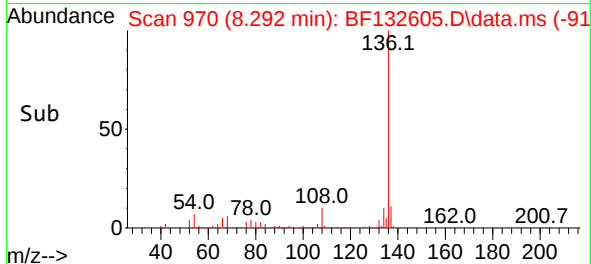
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:136 Resp: 774248
Ion Ratio Lower Upper
136 100
137 10.7 8.9 13.3
54 7.2 6.2 9.4
68 6.3 5.2 7.8

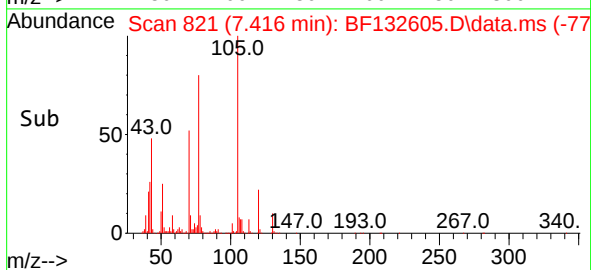
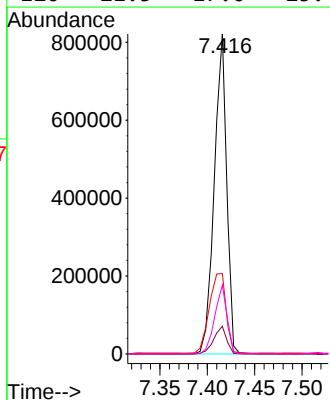
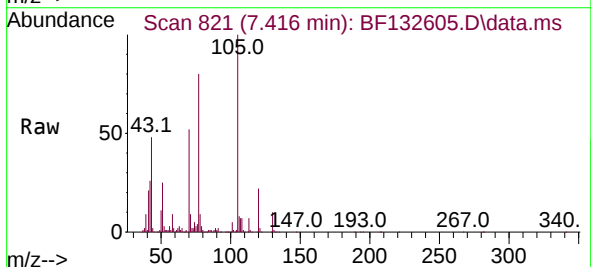
Manual Integrations
APPROVED

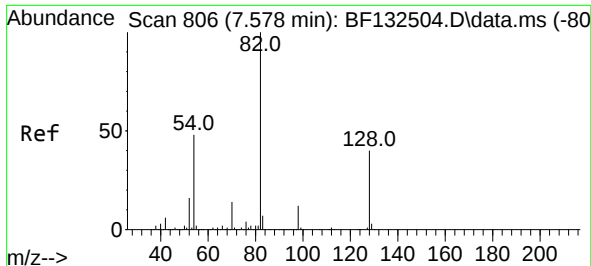
Reviewed By :Yogesh Patel 03/03/2023
Supervised By :Jagrut Upadhyay 03/03/2023



#22
Acetophenone
Concen: 38.336 ng
RT: 7.416 min Scan# 821
Delta R.T. -0.003 min
Lab File: BF132605.D
Acq: 02 Mar 2023 13:28

Tgt Ion:105 Resp: 748446
Ion Ratio Lower Upper
105 100
71 8.6 5.0 7.4#
51 25.1 31.5 47.3#
120 21.5 17.0 25.4





#23

Nitrobenzene-d5

Concen: 78.078 ng

RT: 7.569 min Scan# 847

Delta R.T. -0.003 min

Lab File: BF132605.D

Acq: 02 Mar 2023 13:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 1274159

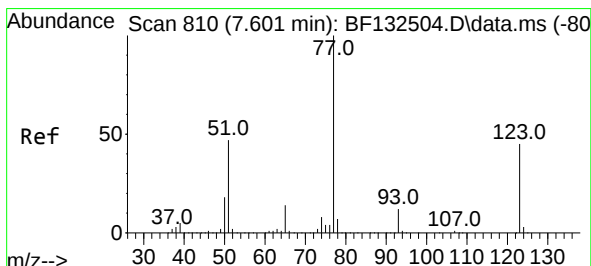
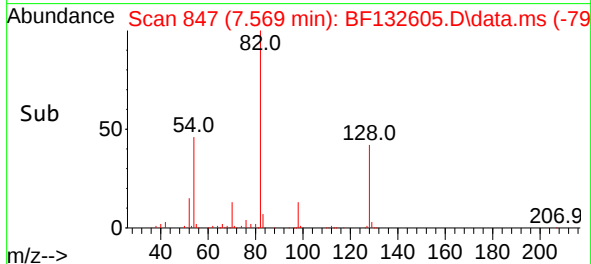
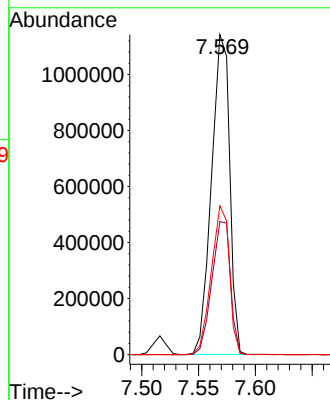
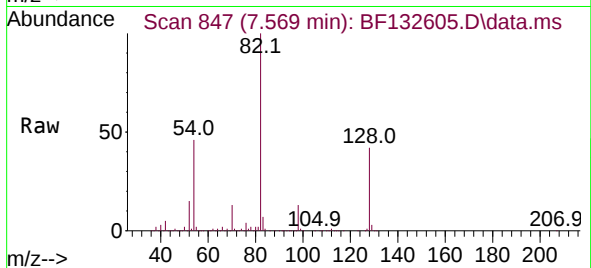
Ion	Ratio	Lower	Upper
82	100		
128	41.6	32.2	48.2
54	46.5	38.4	57.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 03/03/2023

Supervised By :Jagrut Upadhyay 03/03/2023



#24

Nitrobenzene

Concen: 39.670 ng

RT: 7.592 min Scan# 851

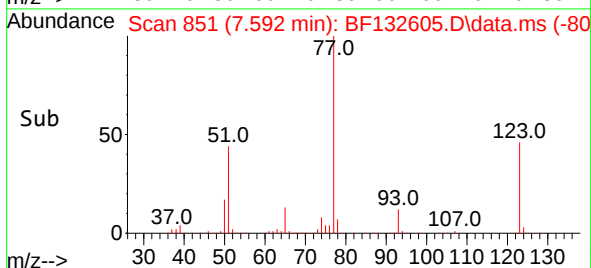
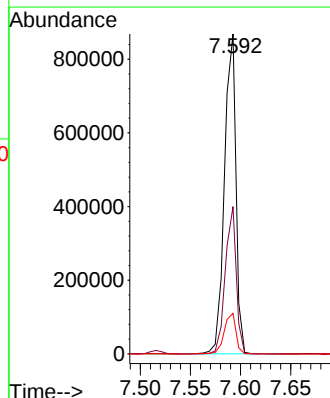
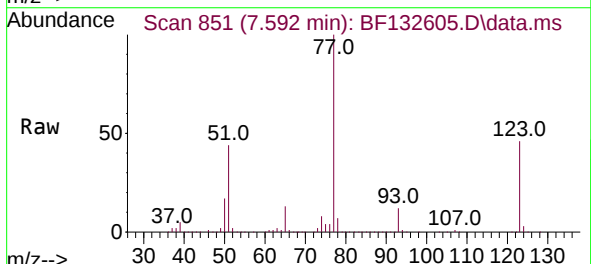
Delta R.T. -0.003 min

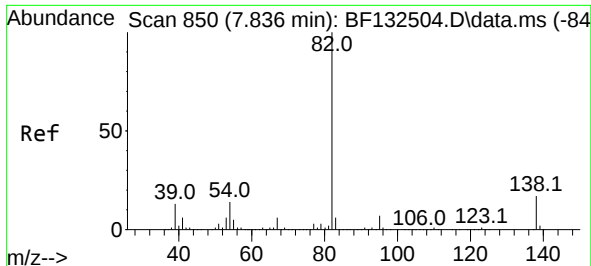
Lab File: BF132605.D

Acq: 02 Mar 2023 13:28

Tgt Ion: 77 Resp: 692359

Ion	Ratio	Lower	Upper
77	100		
123	46.0	35.8	53.6
65	12.7	10.9	16.3





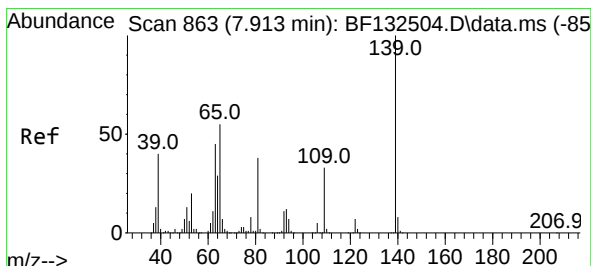
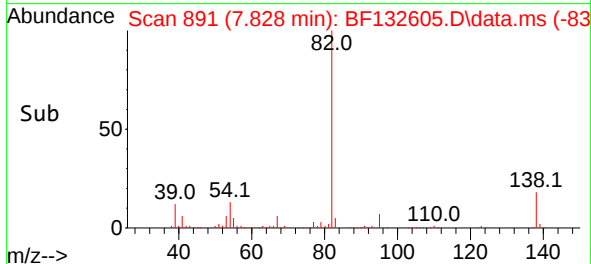
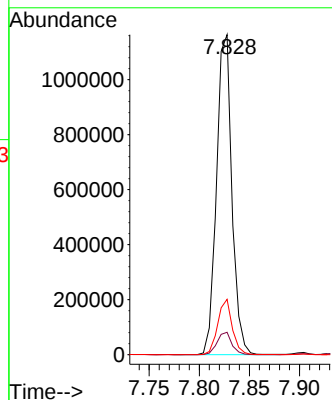
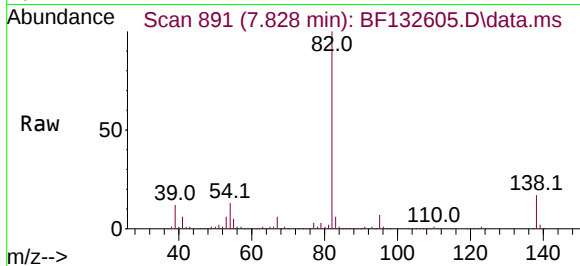
#25
Isophorone
Concen: 39.751 ng
RT: 7.828 min Scan# 891
Delta R.T. 0.003 min
Lab File: BF132605.D
Acq: 02 Mar 2023 13:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 1243708
Ion Ratio Lower Upper
82 100
95 7.0 5.7 8.5
138 17.3 13.3 19.9

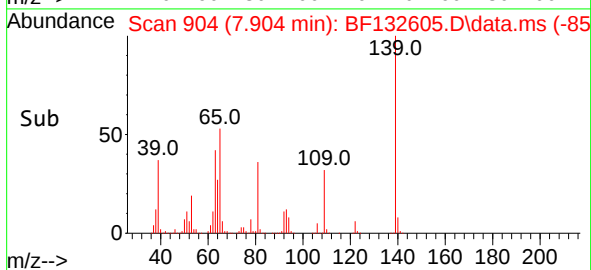
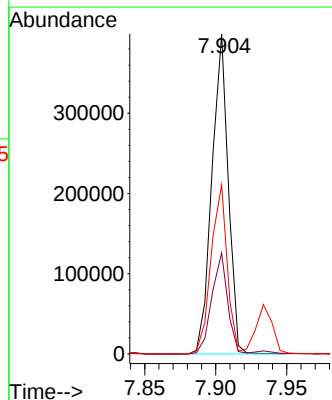
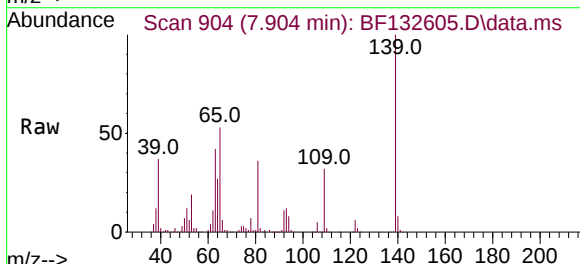
Manual Integrations
APPROVED

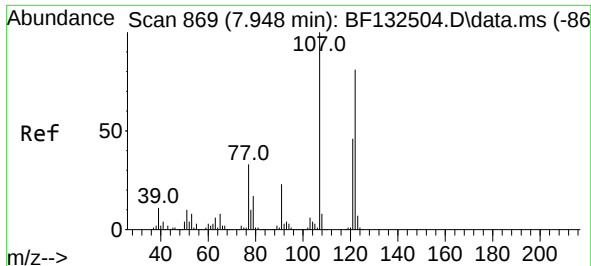
Reviewed By :Yogesh Patel 03/03/2023
Supervised By :Jagrut Upadhyay 03/03/2023



#26
2-Nitrophenol
Concen: 41.408 ng
RT: 7.904 min Scan# 904
Delta R.T. -0.003 min
Lab File: BF132605.D
Acq: 02 Mar 2023 13:28

Tgt Ion:139 Resp: 318866
Ion Ratio Lower Upper
139 100
109 31.5 26.2 39.2
65 52.8 43.8 65.8





#27

2,4-Dimethylphenol

Concen: 41.121 ng

RT: 7.934 min Scan# 90

Delta R.T. -0.003 min

Lab File: BF132605.D

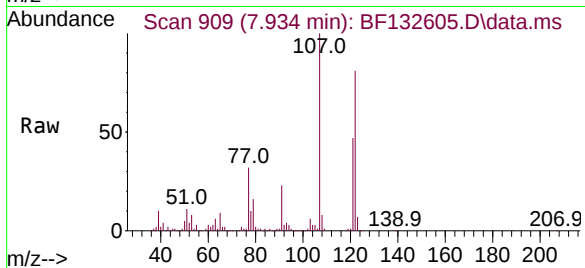
Acq: 02 Mar 2023 13:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



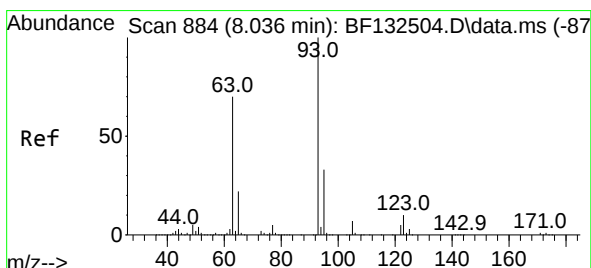
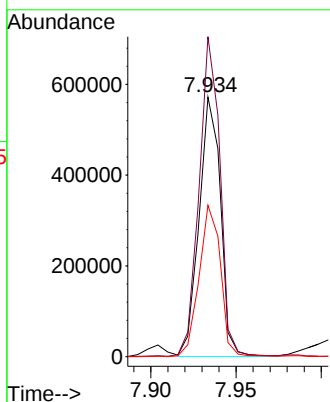
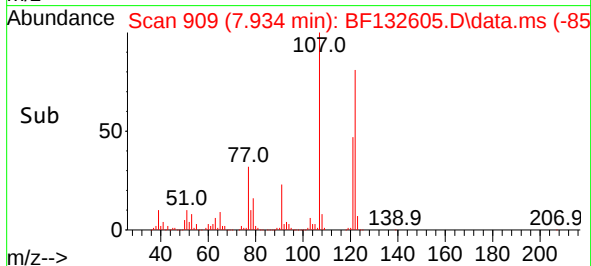
Tgt Ion:	122	Resp:	49977
Ion Ratio	Lower	Upper	
122	100		
107	123.4	98.7	148.1
121	58.3	45.8	68.6

Manual Integrations

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Reviewed By :Yogesh Patel 03/03/2023

Supervised By :Jagrut Upadhyay 03/03/2023



#28

bis(2-Chloroethoxy)methane

Concen: 40.101 ng

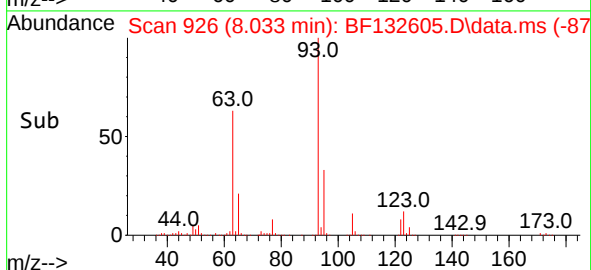
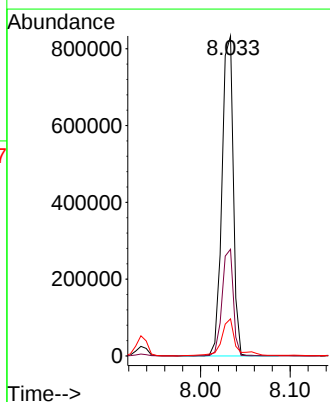
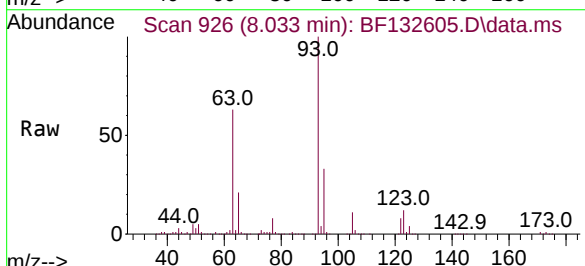
RT: 8.033 min Scan# 926

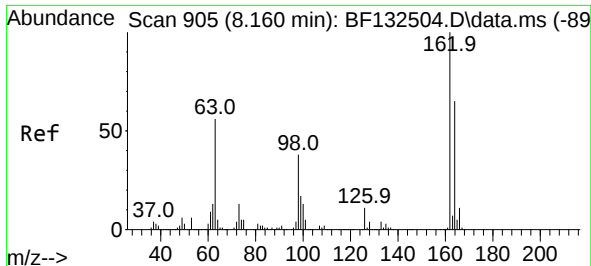
Delta R.T. 0.003 min

Lab File: BF132605.D

Acq: 02 Mar 2023 13:28

Tgt Ion:	93	Resp:	733961
Ion Ratio	Lower	Upper	
93	100		
95	33.3	26.3	39.5
123	11.6	8.3	12.5





#29

2,4-Dichlorophenol

Concen: 41.147 ng

RT: 8.145 min Scan# 945

Delta R.T. -0.003 min

Lab File: BF132605.D

Acq: 02 Mar 2023 13:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

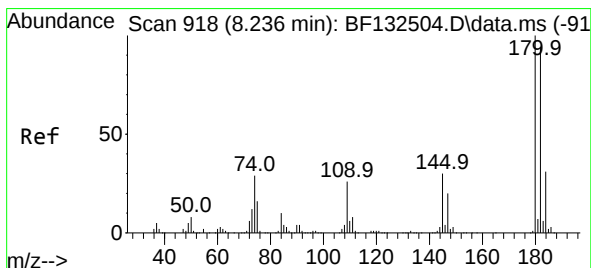
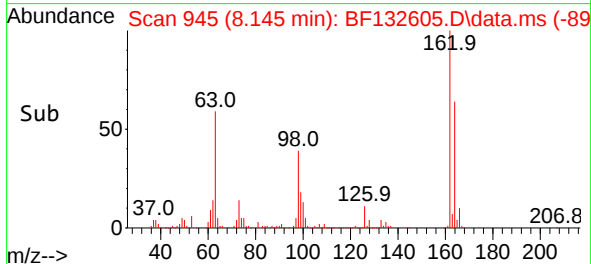
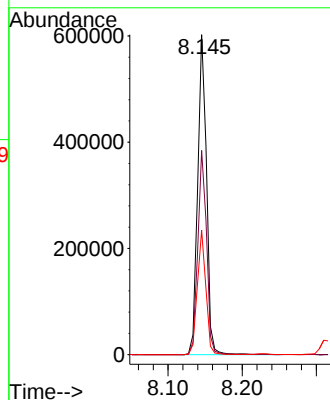
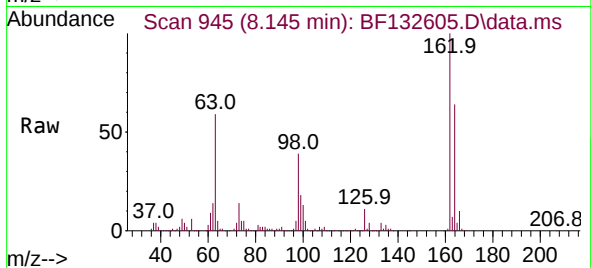
Tgt Ion:162 Resp: 497459
 Ion Ratio Lower Upper
 162 100
 164 63.8 45.3 85.3
 98 38.9 17.9 57.9

Manual Integrations

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Reviewed By :Yogesh Patel 03/03/2023

Supervised By :Jagrut Upadhyay 03/03/2023



#30

1,2,4-Trichlorobenzene

Concen: 40.435 ng

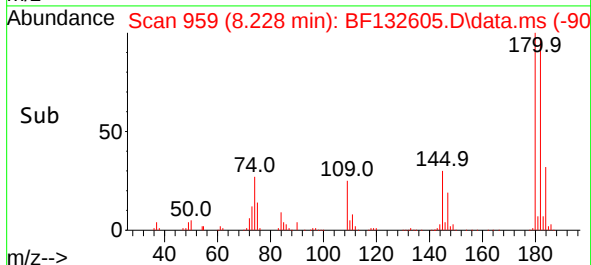
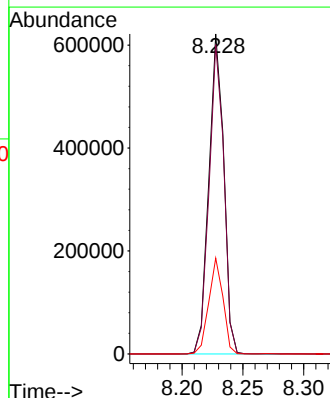
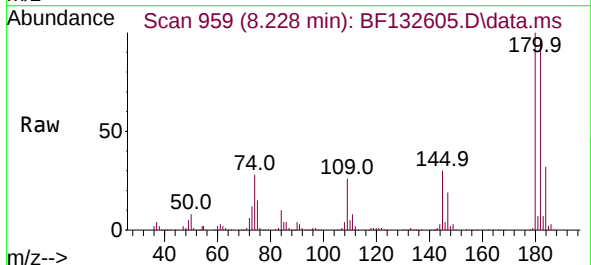
RT: 8.228 min Scan# 959

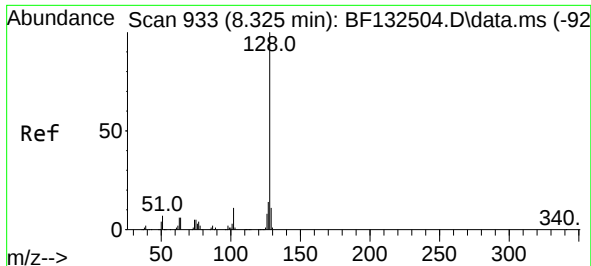
Delta R.T. -0.003 min

Lab File: BF132605.D

Acq: 02 Mar 2023 13:28

Tgt Ion:180 Resp: 530830
 Ion Ratio Lower Upper
 180 100
 182 96.6 75.1 112.7
 145 29.9 23.8 35.6





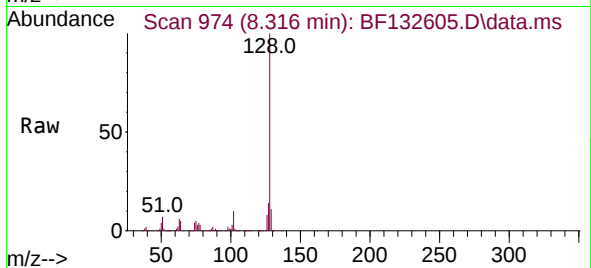
#31
Naphthalene
Concen: 39.633 ng
RT: 8.316 min Scan# 91
Delta R.T. 0.003 min
Lab File: BF132605.D
Acq: 02 Mar 2023 13:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



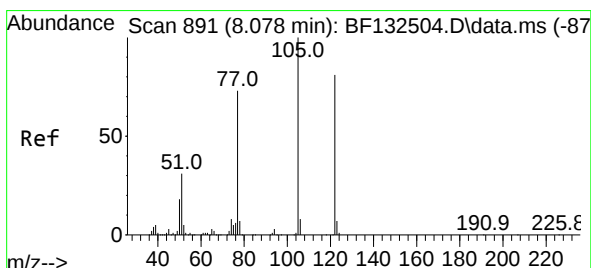
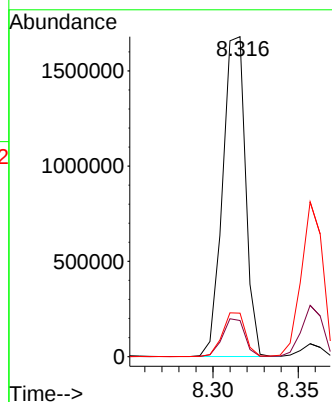
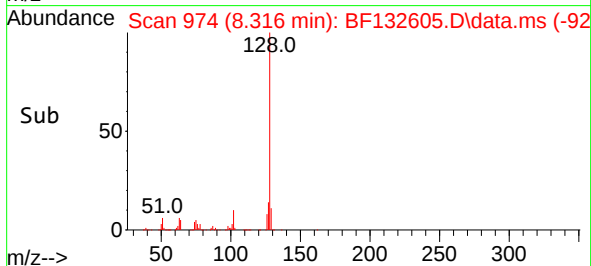
Tgt Ion:128 Resp: 1570899
Ion Ratio Lower Upper
128 100
129 11.3 9.1 13.7
127 13.6 11.0 16.6

Manual Integrations

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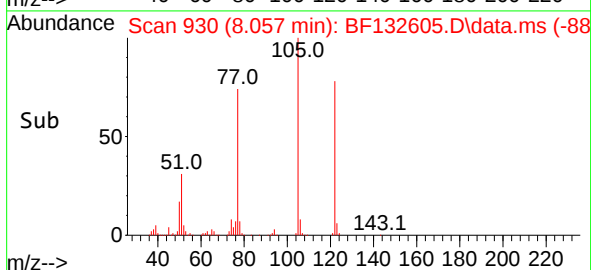
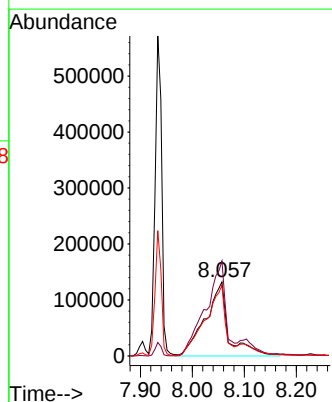
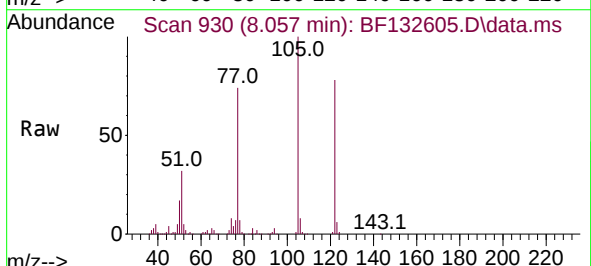
Reviewed By :Yogesh Patel 03/03/2023

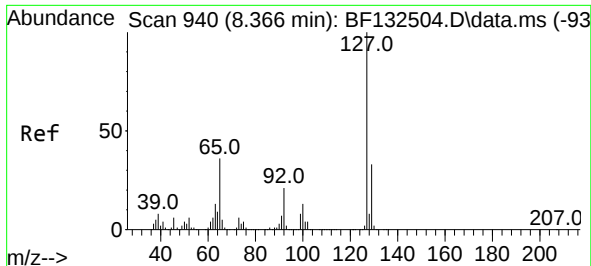
Supervised By :Jagrut Upadhyay 03/03/2023



#32
Benzoic acid
Concen: 43.358 ng m
RT: 8.057 min Scan# 930
Delta R.T. -0.009 min
Lab File: BF132605.D
Acq: 02 Mar 2023 13:28

Tgt Ion:122 Resp: 411389
Ion Ratio Lower Upper
122 100
105 128.2 102.6 142.6
77 95.4 70.2 110.2





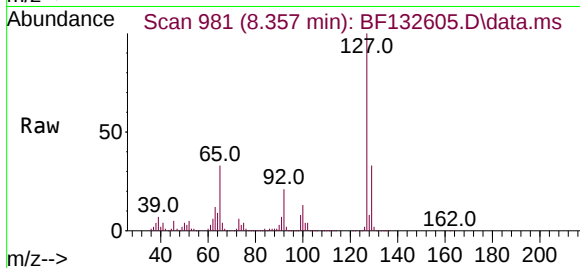
#33
4-Chloroaniline
Concen: 42.178 ng
RT: 8.357 min Scan# 981
Delta R.T. -0.003 min
Lab File: BF132605.D
Acq: 02 Mar 2023 13:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

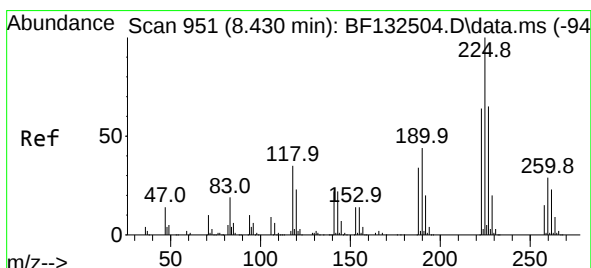
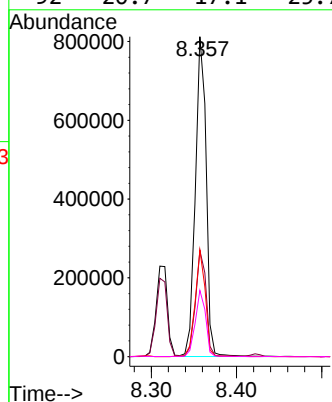
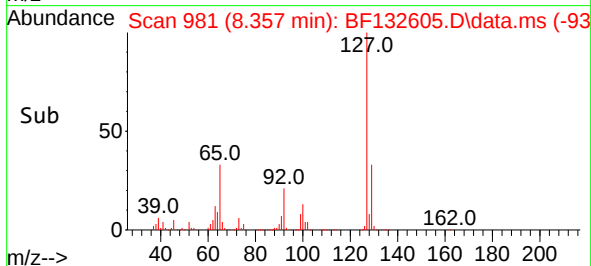


Tgt Ion:127 Resp: 716402
Ion Ratio Lower Upper
127 100
129 33.2 26.4 39.6
65 33.3 28.8 43.2
92 20.7 17.1 25.7

Manual Integrations

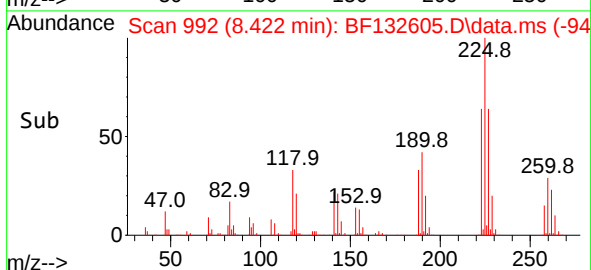
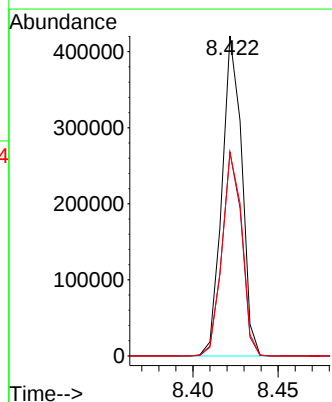
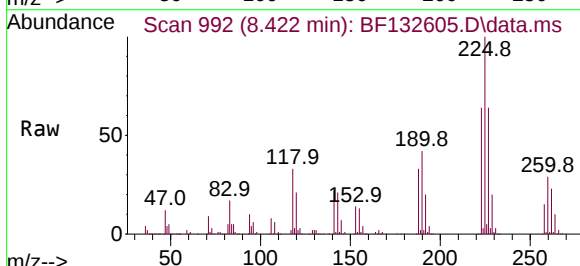
APPROVED

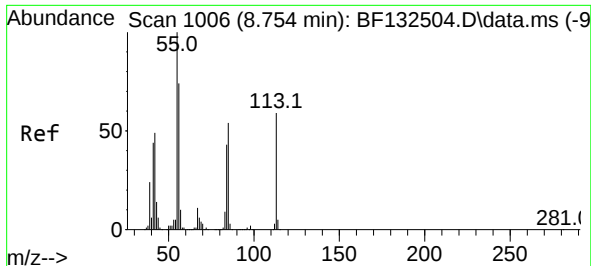
Reviewed By :Yogesh Patel 03/03/2023
Supervised By :Jagrut Upadhyay 03/03/2023



#34
Hexachlorobutadiene
Concen: 40.653 ng
RT: 8.422 min Scan# 992
Delta R.T. -0.003 min
Lab File: BF132605.D
Acq: 02 Mar 2023 13:28

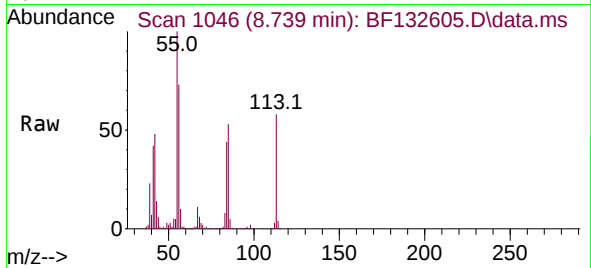
Tgt Ion:225 Resp: 339134
Ion Ratio Lower Upper
225 100
223 63.6 51.0 76.4
227 63.5 51.7 77.5





#35
Caprolactam
Concen: 42.500 ng m
RT: 8.739 min Scan# 1046
Delta R.T. -0.003 min
Lab File: BF132605.D
Acq: 02 Mar 2023 13:28

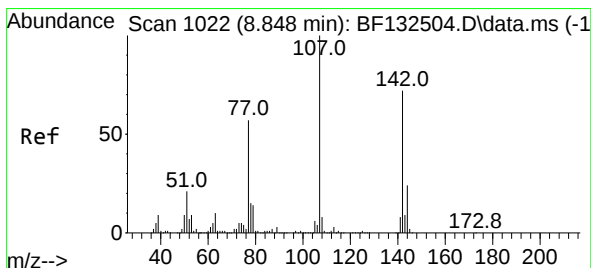
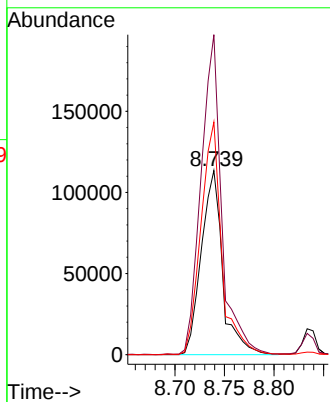
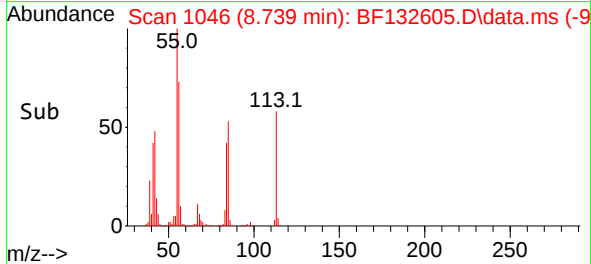
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:113 Resp: 169393
Ion Ratio Lower Upper
113 100
55 173.9 149.4 189.4
56 126.3 105.0 145.0

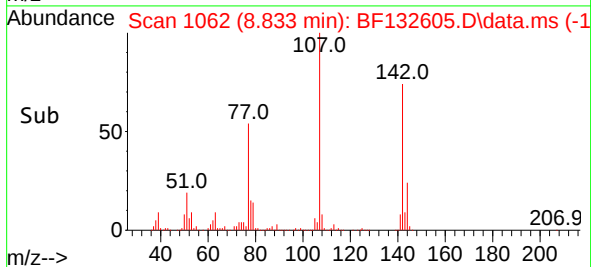
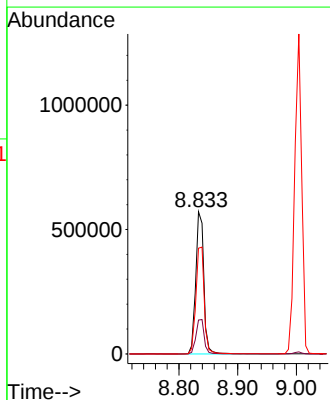
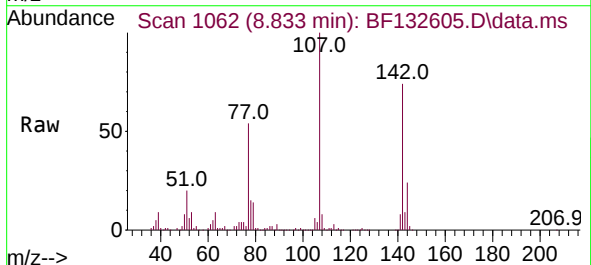
Manual Integrations
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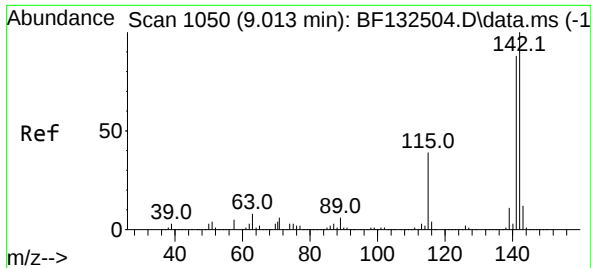
Reviewed By :Yogesh Patel 03/03/2023
Supervised By :Jagrut Upadhyay 03/03/2023



#36
4-Chloro-3-methylphenol
Concen: 40.791 ng
RT: 8.833 min Scan# 1062
Delta R.T. -0.009 min
Lab File: BF132605.D
Acq: 02 Mar 2023 13:28

Tgt Ion:107 Resp: 541596
Ion Ratio Lower Upper
107 100
144 23.8 18.9 28.3
142 74.4 57.9 86.9





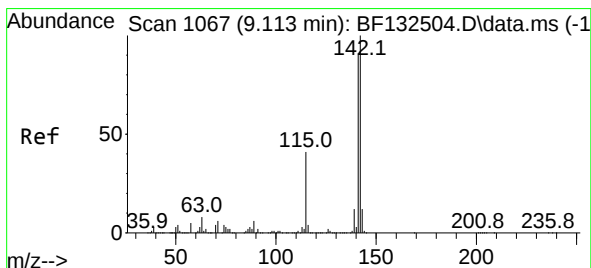
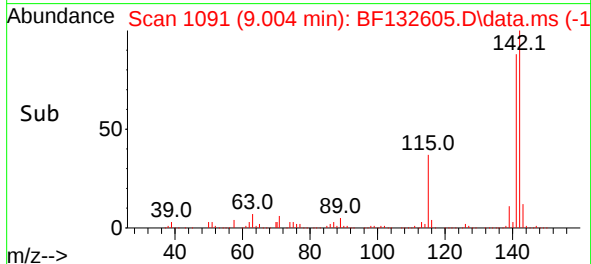
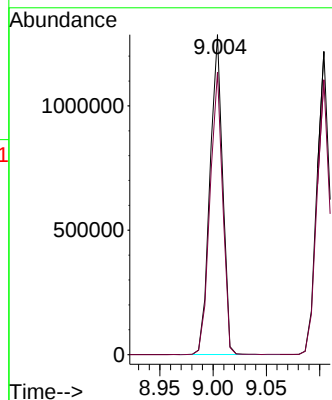
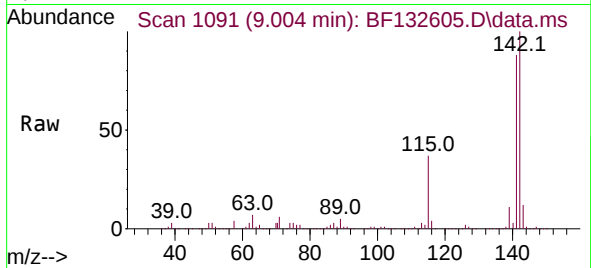
#37
2-Methylnaphthalene
Concen: 39.374 ng
RT: 9.004 min Scan# 1108
Delta R.T. -0.003 min
Lab File: BF132605.D
Acq: 02 Mar 2023 13:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:142 Resp: 106357
Ion Ratio Lower Upper
142 100
141 88.3 70.2 105.2

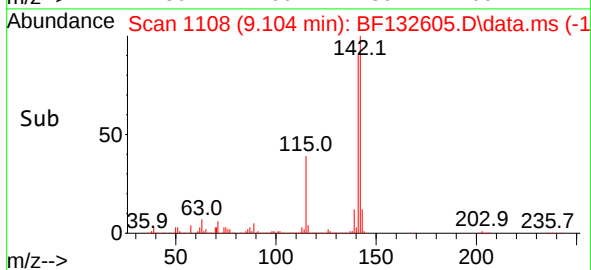
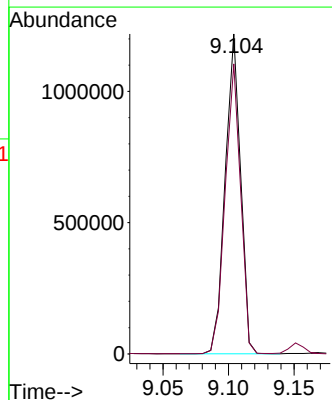
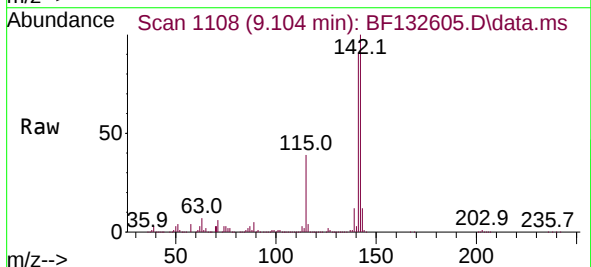
Manual Integrations
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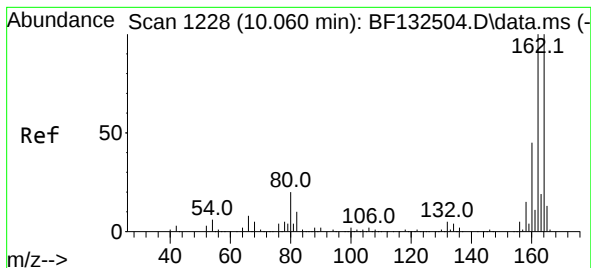
Reviewed By :Yogesh Patel 03/03/2023
Supervised By :Jagrut Upadhyay 03/03/2023



#38
1-Methylnaphthalene
Concen: 39.529 ng
RT: 9.104 min Scan# 1108
Delta R.T. -0.003 min
Lab File: BF132605.D
Acq: 02 Mar 2023 13:28

Tgt Ion:142 Resp: 997855
Ion Ratio Lower Upper
142 100
141 90.6 73.0 109.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 10.051 min Scan# 1119

Delta R.T. -0.003 min

Lab File: BF132605.D

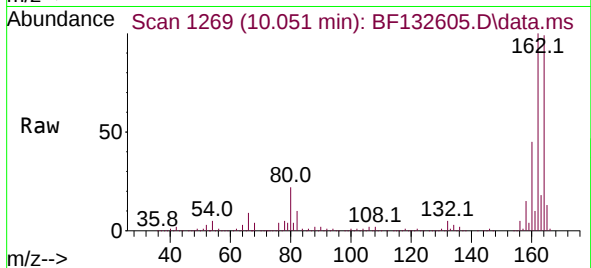
Acq: 02 Mar 2023 13:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:164 Resp: 403617

Ion Ratio Lower Upper

164 100

162 101.5 79.8 119.8

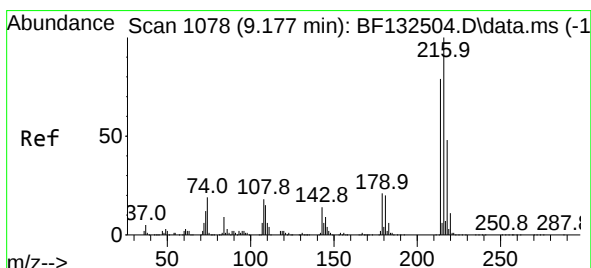
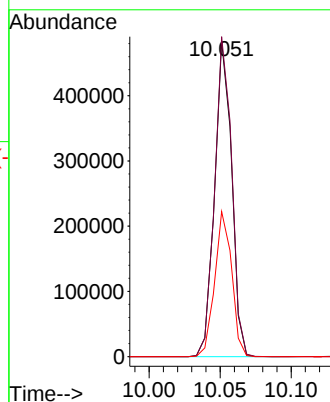
160 46.0 35.8 53.6

Manual Integrations

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Reviewed By :Yogesh Patel 03/03/2023

Supervised By :Jagrut Upadhyay 03/03/2023



#40

1,2,4,5-Tetrachlorobenzene

Concen: 41.909 ng

RT: 9.169 min Scan# 1119

Delta R.T. -0.003 min

Lab File: BF132605.D

Acq: 02 Mar 2023 13:28

Tgt Ion:216 Resp: 553425

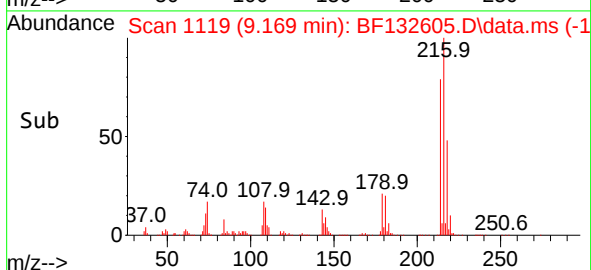
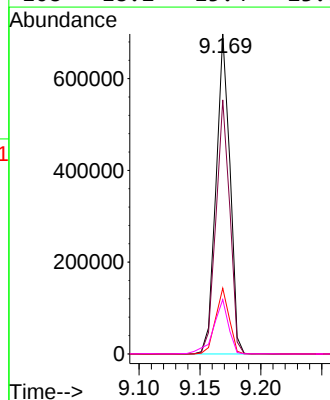
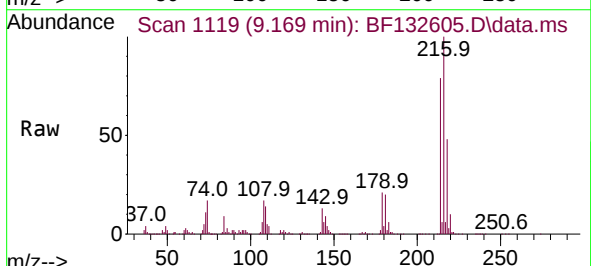
Ion Ratio Lower Upper

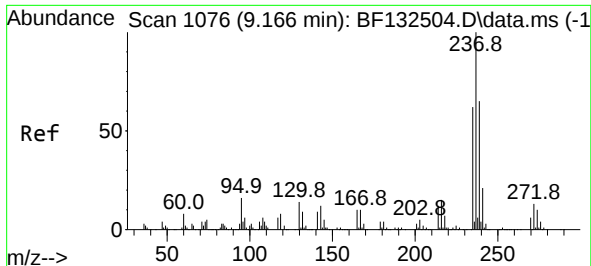
216 100

214 78.8 63.0 94.6

179 20.1 16.6 24.8

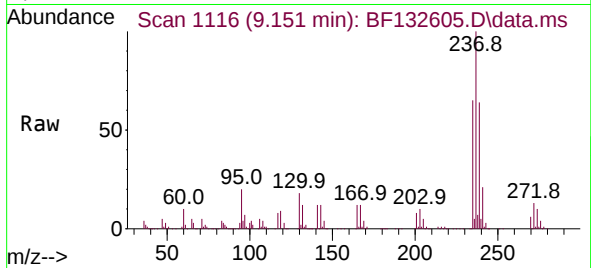
108 18.2 15.4 23.0





#41
Hexachlorocyclopentadiene
Concen: 39.174 ng
RT: 9.151 min Scan# 1116
Delta R.T. -0.003 min
Lab File: BF132605.D
Acq: 02 Mar 2023 13:28

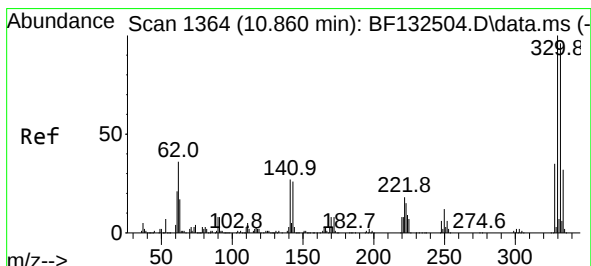
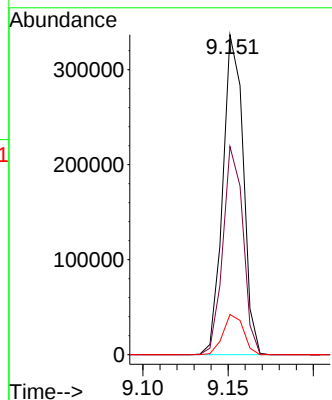
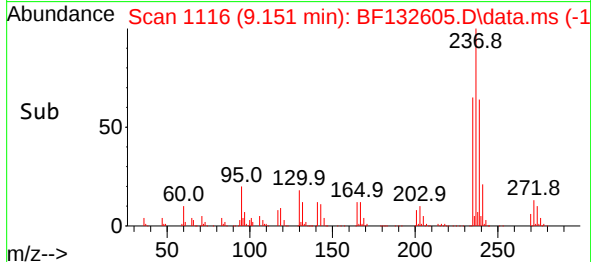
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



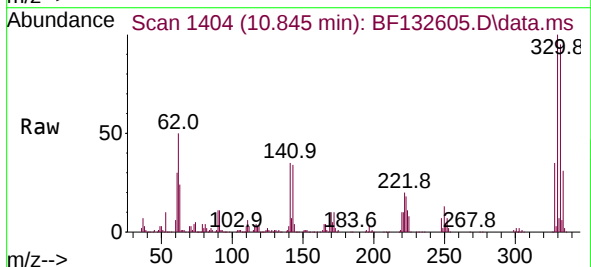
Tgt Ion: 237 Resp: 280583
Ion Ratio Lower Upper
237 100
235 65.0 42.4 82.4
272 12.5 0.0 32.7

Manual Integrations
APPROVED

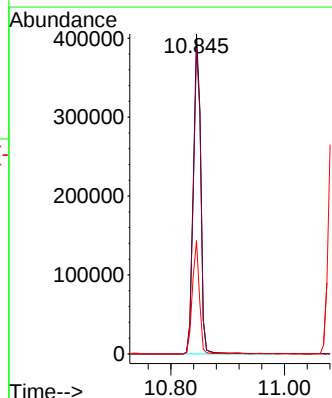
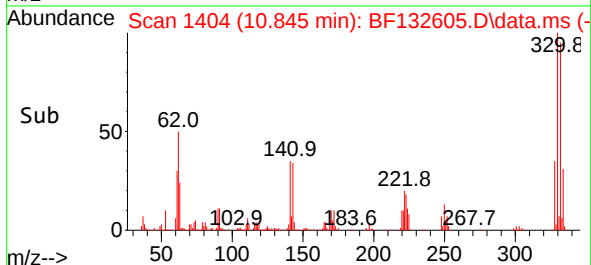
Reviewed By : Yogesh Patel 03/03/2023
Supervised By : Jagrut Upadhyay 03/03/2023

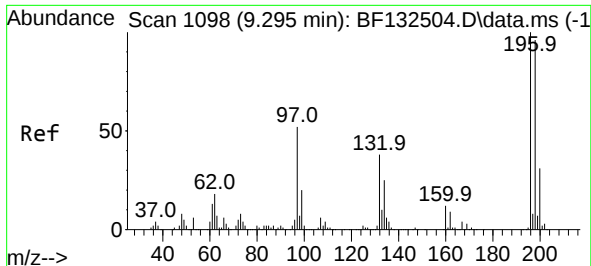


#42
2,4,6-Tribromophenol
Concen: 83.254 ng
RT: 10.845 min Scan# 1404
Delta R.T. -0.003 min
Lab File: BF132605.D
Acq: 02 Mar 2023 13:28



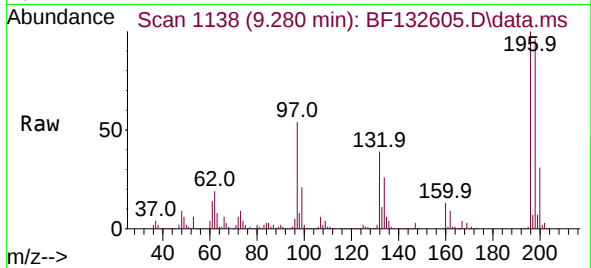
Tgt Ion: 330 Resp: 362897
Ion Ratio Lower Upper
330 100
332 96.2 76.2 114.4
141 33.6 28.4 42.6





#43
2,4,6-Trichlorophenol
Concen: 42.131 ng
RT: 9.280 min Scan# 1114
Delta R.T. -0.003 min
Lab File: BF132605.D
Acq: 02 Mar 2023 13:28

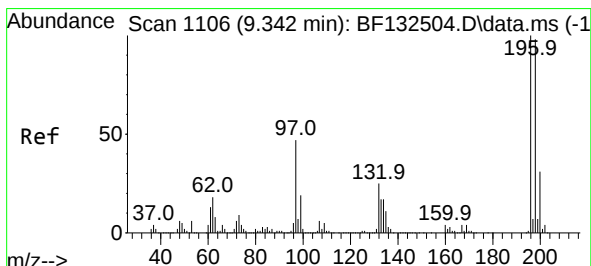
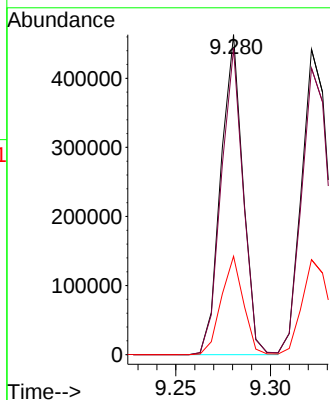
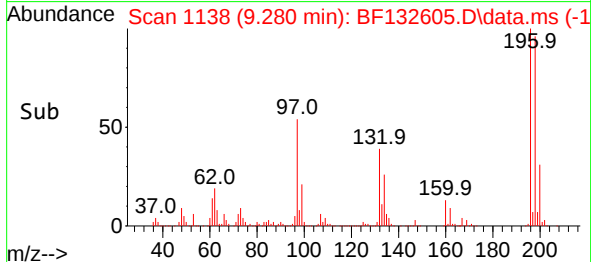
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



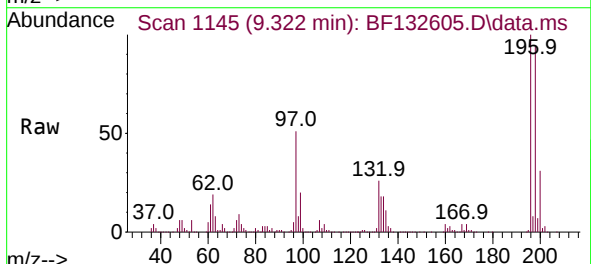
Tgt Ion:196 Resp: 377044
Ion Ratio Lower Upper
196 100
198 95.7 77.1 115.7
200 30.8 25.0 37.4

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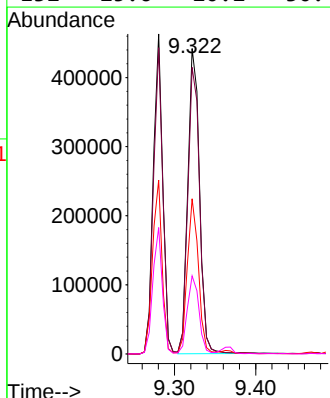
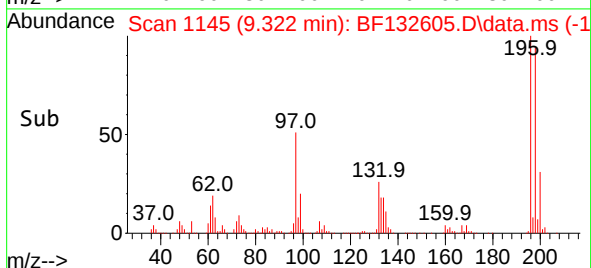
Reviewed By :Yogesh Patel 03/03/2023
Supervised By :Jagrut Upadhyay 03/03/2023

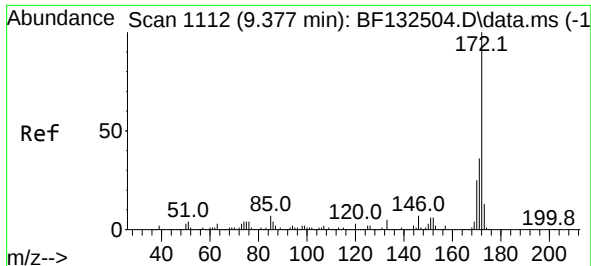


#44
2,4,5-Trichlorophenol
Concen: 42.215 ng
RT: 9.322 min Scan# 1145
Delta R.T. -0.003 min
Lab File: BF132605.D
Acq: 02 Mar 2023 13:28



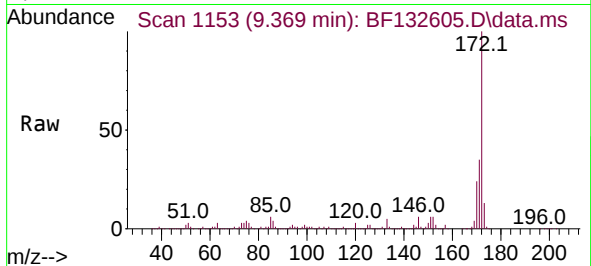
Tgt Ion:196 Resp: 440935
Ion Ratio Lower Upper
196 100
198 93.8 78.3 117.5
97 50.8 38.1 57.1
132 25.6 20.2 30.4





#45
2-Fluorobiphenyl
Concen: 73.423 ng
RT: 9.369 min Scan# 1112
Delta R.T. -0.003 min
Lab File: BF132605.D
Acq: 02 Mar 2023 13:28

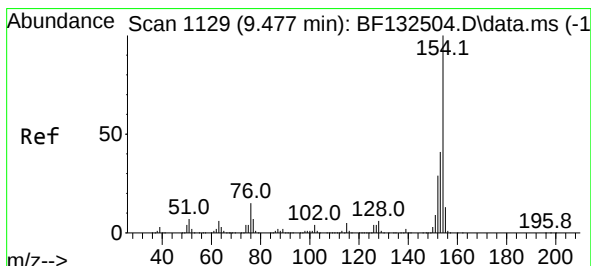
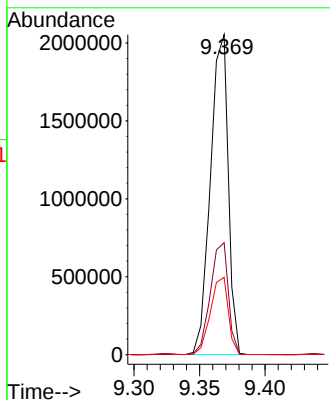
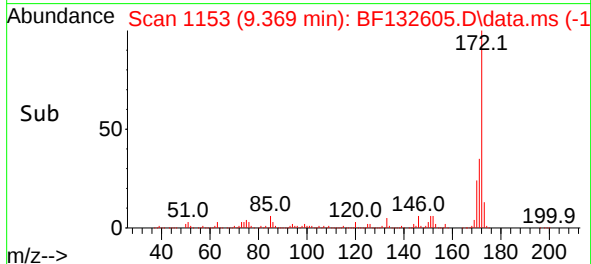
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:172 Resp: 1946236
Ion Ratio Lower Upper
172 100
171 35.0 28.8 43.2
170 24.1 19.7 29.5

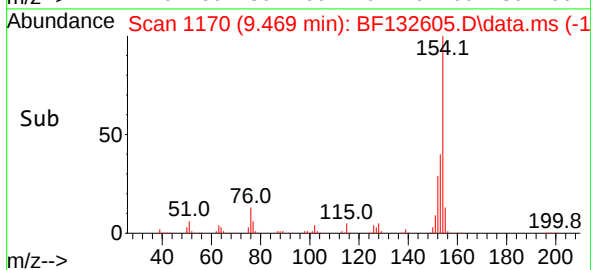
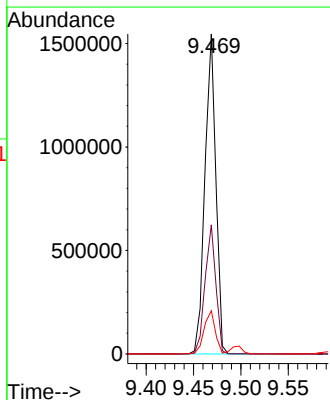
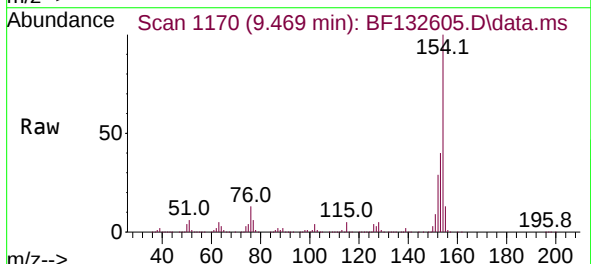
Manual Integrations
APPROVED

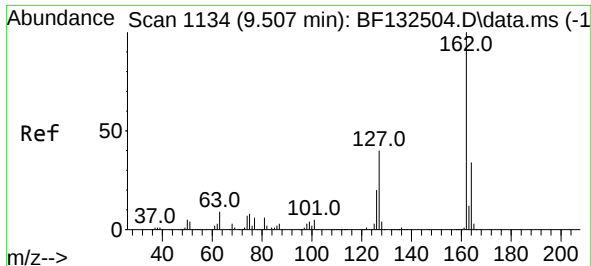
Reviewed By :Yogesh Patel 03/03/2023
Supervised By :Jagrut Upadhyay 03/03/2023



#46
1,1'-Biphenyl
Concen: 40.731 ng
RT: 9.469 min Scan# 1170
Delta R.T. -0.003 min
Lab File: BF132605.D
Acq: 02 Mar 2023 13:28

Tgt Ion:154 Resp: 1244295
Ion Ratio Lower Upper
154 100
153 40.3 20.9 60.9
76 13.5 0.0 34.7





#47

2-Chloronaphthalene

Concen: 40.839 ng

RT: 9.498 min Scan# 1119

Delta R.T. -0.003 min

Lab File: BF132605.D

Acq: 02 Mar 2023 13:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

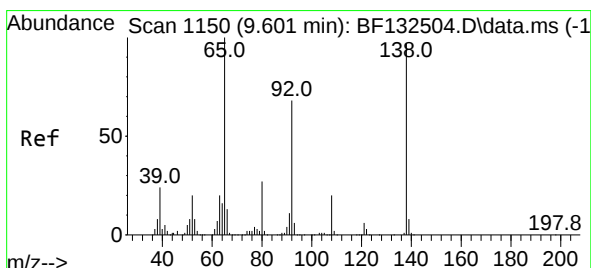
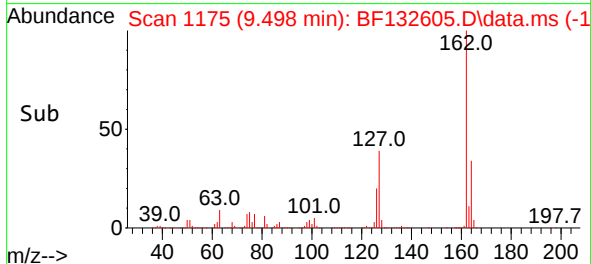
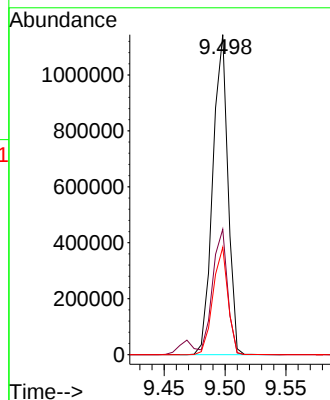
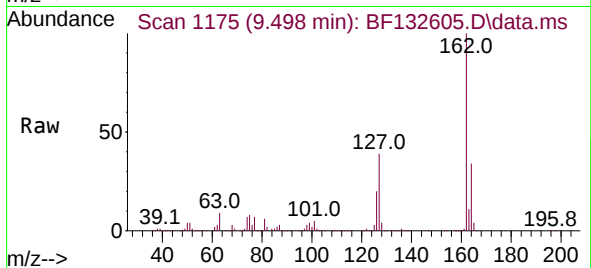
Tgt Ion:162 Resp: 98915
 Ion Ratio Lower Upper
 162 100
 127 39.2 32.3 48.5
 164 33.6 26.9 40.3

Manual Integrations

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Reviewed By :Yogesh Patel 03/03/2023

Supervised By :Jagrut Upadhyay 03/03/2023



#48

2-Nitroaniline

Concen: 39.301 ng

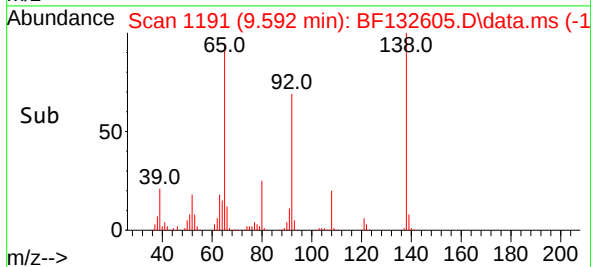
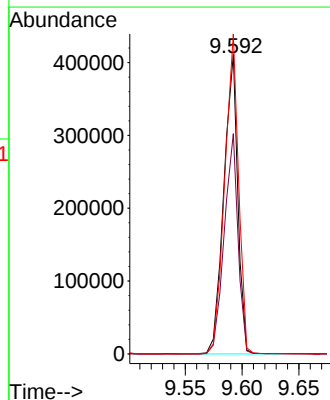
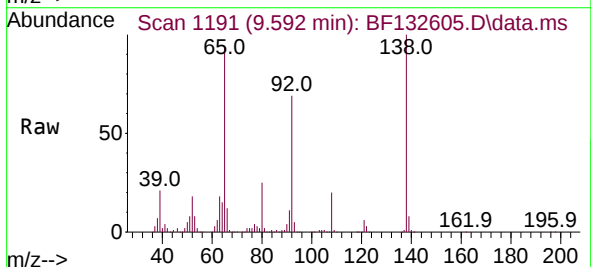
RT: 9.592 min Scan# 1191

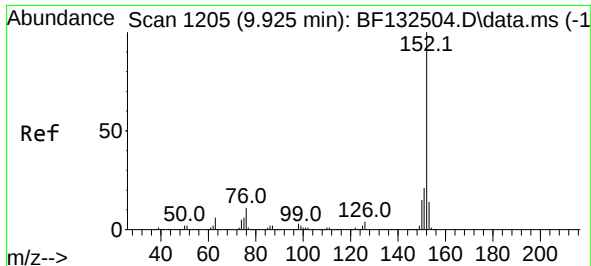
Delta R.T. -0.003 min

Lab File: BF132605.D

Acq: 02 Mar 2023 13:28

Tgt Ion: 65 Resp: 350589
 Ion Ratio Lower Upper
 65 100
 92 73.5 54.5 81.7
 138 106.8 77.2 115.8





#49

Acenaphthylene

Concen: 40.521 ng

RT: 9.916 min Scan# 11

Delta R.T. -0.003 min

Lab File: BF132605.D

Acq: 02 Mar 2023 13:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:152 Resp: 1561985

Ion Ratio Lower Upper

152 100

151 20.9 16.4 24.6

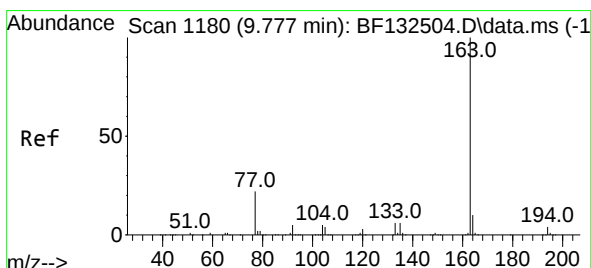
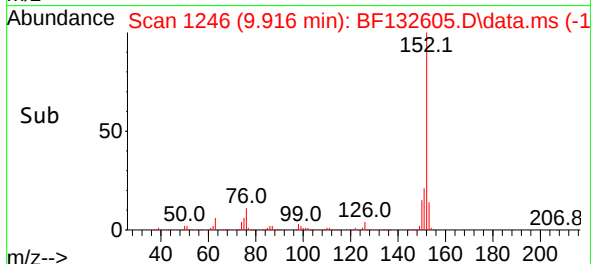
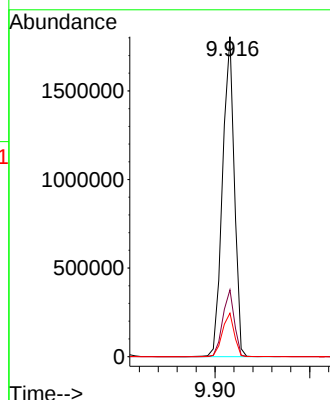
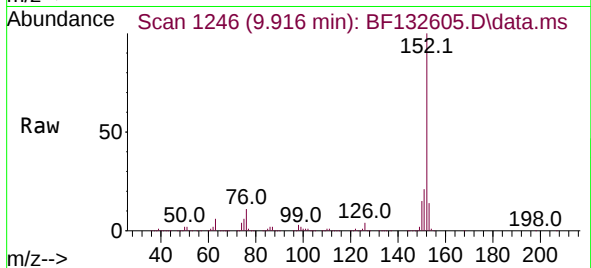
153 13.6 11.0 16.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 03/03/2023

Supervised By :Jagrut Upadhyay 03/03/2023



#50

Dimethylphthalate

Concen: 40.374 ng

RT: 9.769 min Scan# 1221

Delta R.T. -0.003 min

Lab File: BF132605.D

Acq: 02 Mar 2023 13:28

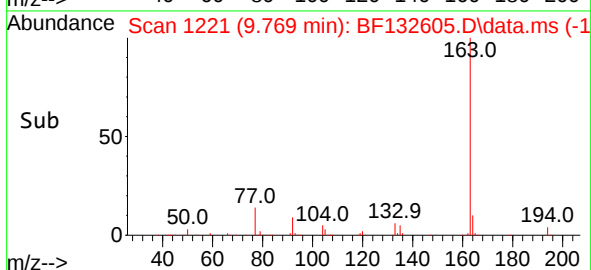
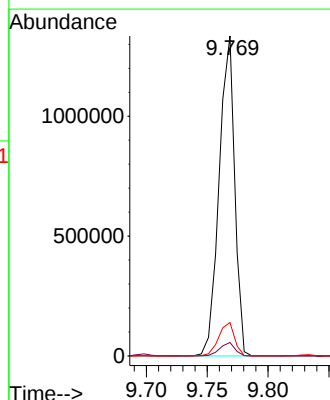
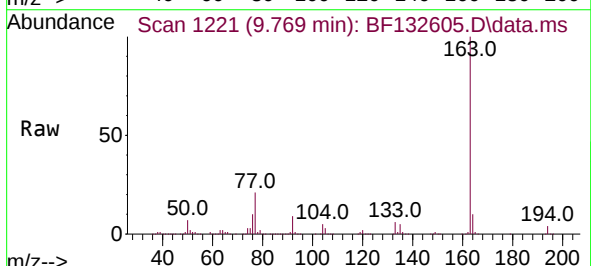
Tgt Ion:163 Resp: 1186524

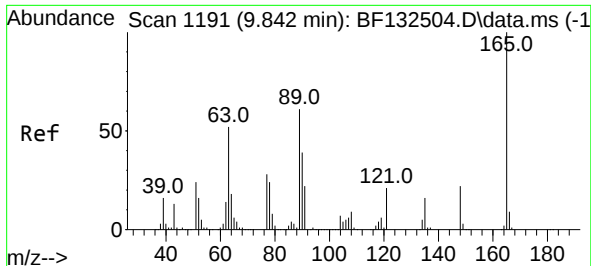
Ion Ratio Lower Upper

163 100

194 4.2 3.3 4.9

164 10.4 8.3 12.5





#51

2,6-Dinitrotoluene

Concen: 41.996 ng

RT: 9.833 min Scan# 1191

Delta R.T. -0.003 min

Lab File: BF132605.D

Acq: 02 Mar 2023 13:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:165 Resp: 281074

Ion Ratio Lower Upper

165 100

63 51.7 47.3 70.9

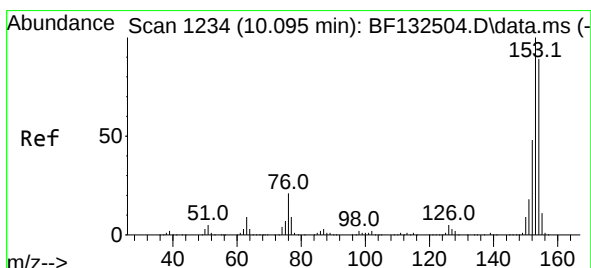
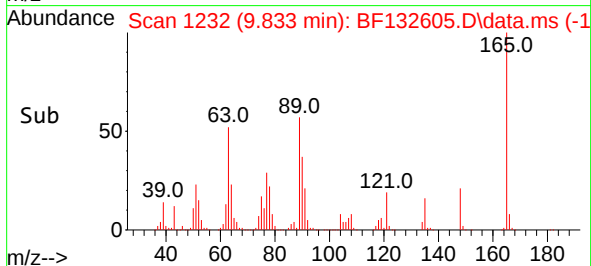
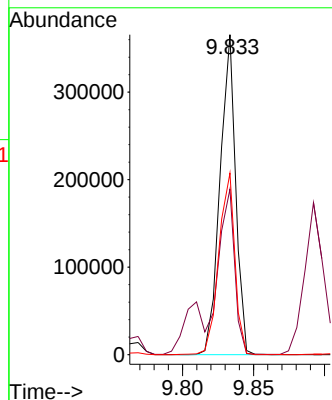
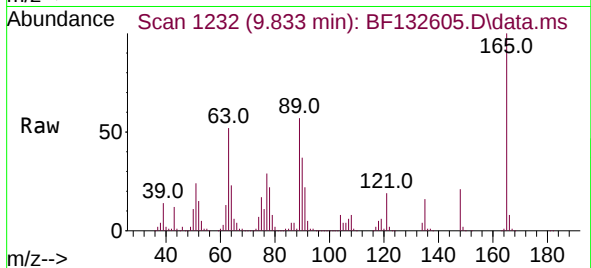
89 56.8 48.9 73.3

Manual Integrations

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Reviewed By :Yogesh Patel 03/03/2023

Supervised By :Jagrut Upadhyay 03/03/2023



#52

Acenaphthene

Concen: 41.077 ng m

RT: 10.086 min Scan# 1275

Delta R.T. -0.003 min

Lab File: BF132605.D

Acq: 02 Mar 2023 13:28

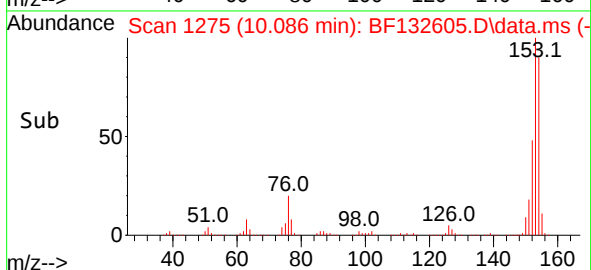
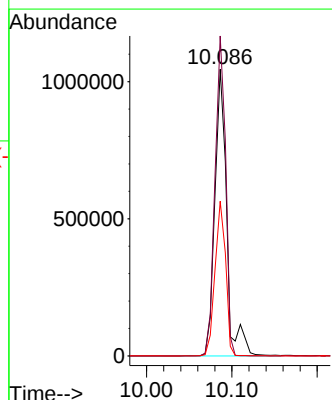
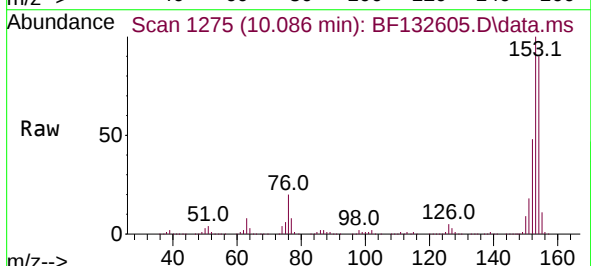
Tgt Ion:154 Resp: 1005462

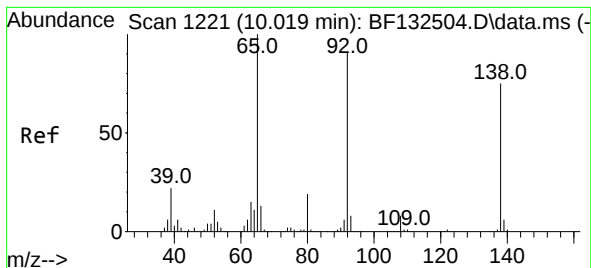
Ion Ratio Lower Upper

154 100

153 111.6 89.8 134.8

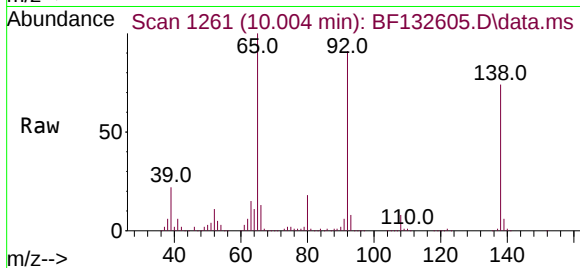
152 53.9 43.3 64.9





#53
3-Nitroaniline
Concen: 44.109 ng
RT: 10.004 min Scan# 1261
Delta R.T. -0.003 min
Lab File: BF132605.D
Acq: 02 Mar 2023 13:28

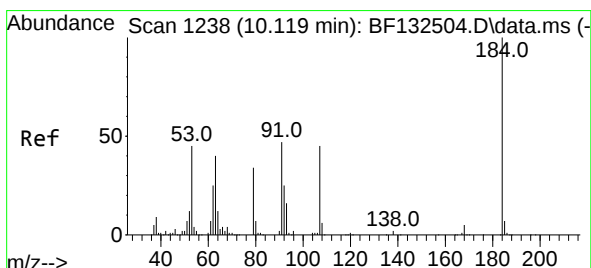
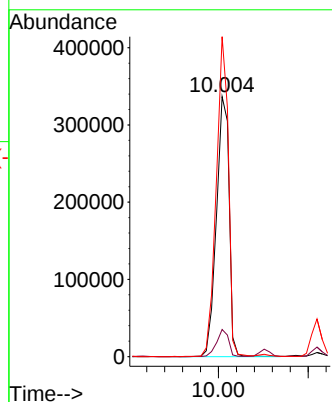
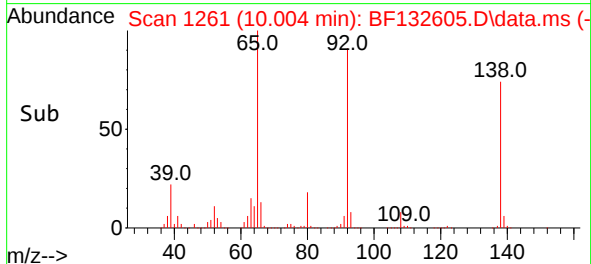
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



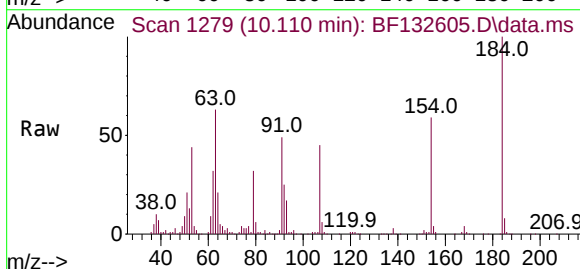
Tgt Ion:138 Resp: 330234
Ion Ratio Lower Upper
138 100
108 10.4 8.1 12.1
92 123.1 97.2 145.8

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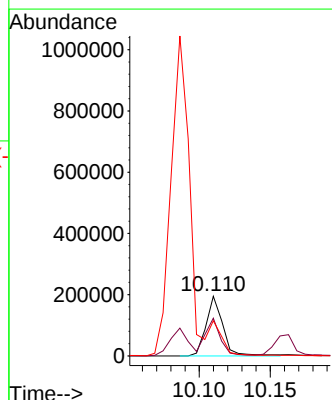
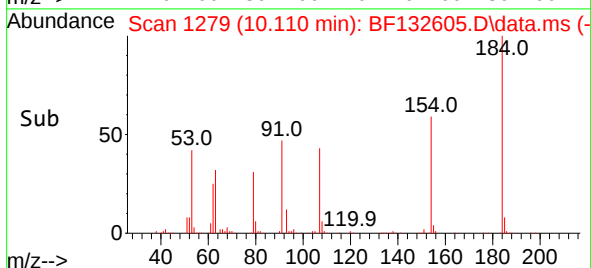
Reviewed By :Yogesh Patel 03/03/2023
Supervised By :Jagrut Upadhyay 03/03/2023

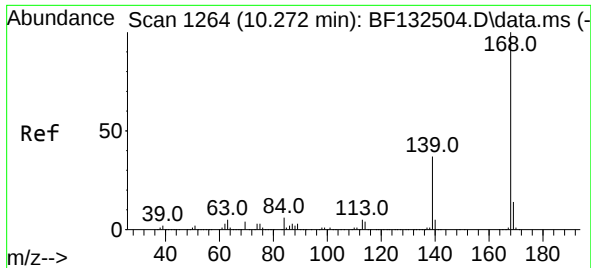


#54
2,4-Dinitrophenol
Concen: 38.796 ng
RT: 10.110 min Scan# 1279
Delta R.T. -0.003 min
Lab File: BF132605.D
Acq: 02 Mar 2023 13:28



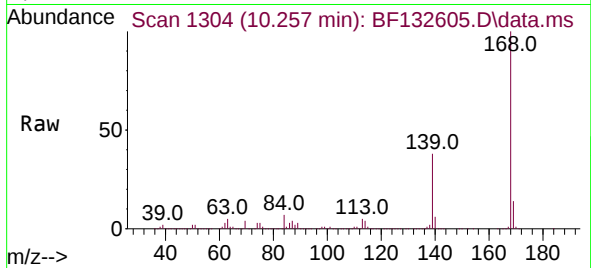
Tgt Ion:184 Resp: 159526
Ion Ratio Lower Upper
184 100
63 63.2 51.4 77.2
154 58.9 48.3 72.5





#55
Dibenzenofuran
Concen: 40.161 ng
RT: 10.257 min Scan# 1304
Delta R.T. -0.003 min
Lab File: BF132605.D
Acq: 02 Mar 2023 13:28

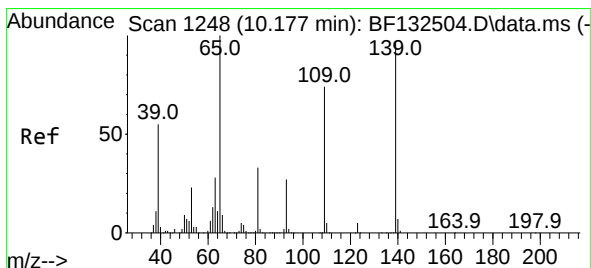
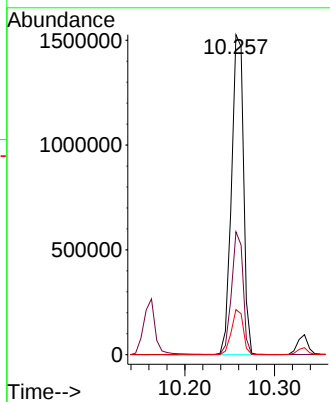
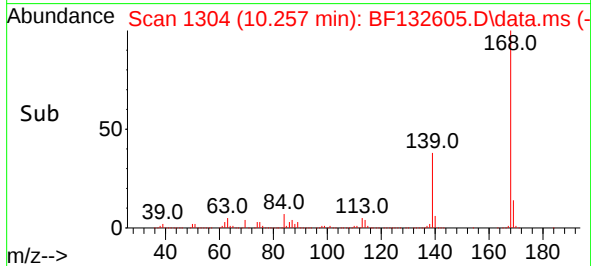
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:168 Resp: 1433100
Ion Ratio Lower Upper
168 100
139 38.4 29.8 44.6
169 14.1 10.9 16.3

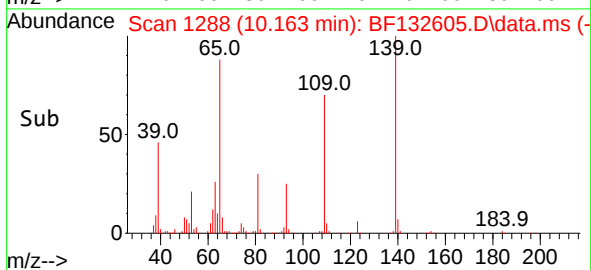
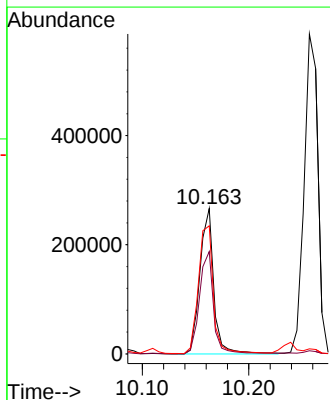
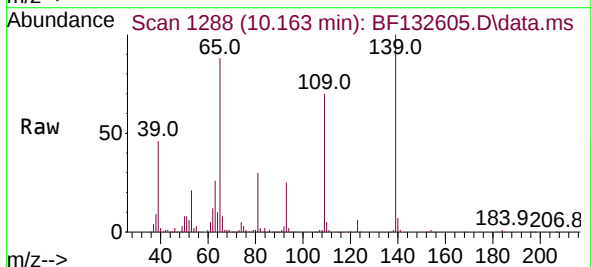
Manual Integrations
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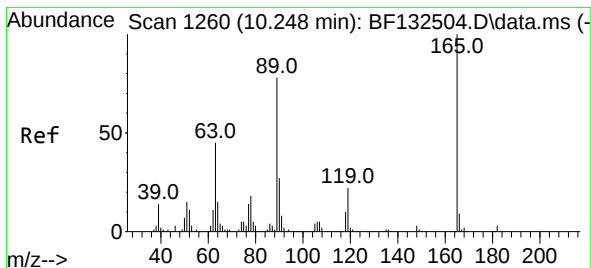
Reviewed By :Yogesh Patel 03/03/2023
Supervised By :Jagrut Upadhyay 03/03/2023



#56
4-Nitrophenol
Concen: 43.044 ng
RT: 10.163 min Scan# 1288
Delta R.T. -0.003 min
Lab File: BF132605.D
Acq: 02 Mar 2023 13:28

Tgt Ion:139 Resp: 240334
Ion Ratio Lower Upper
139 100
109 70.4 56.7 96.7
65 88.2 83.5 123.5





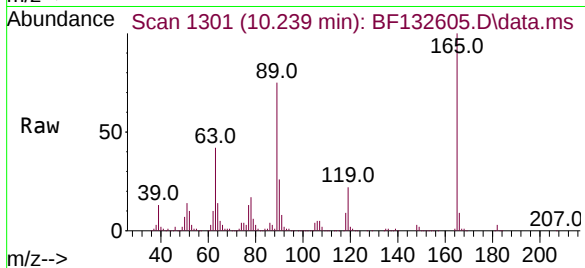
#57
2,4-Dinitrotoluene
Concen: 41.922 ng
RT: 10.239 min Scan# 131
Delta R.T. -0.003 min
Lab File: BF132605.D
Acq: 02 Mar 2023 13:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

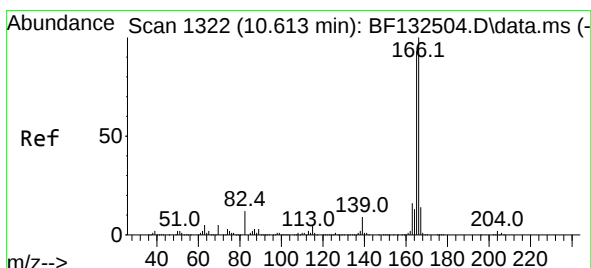
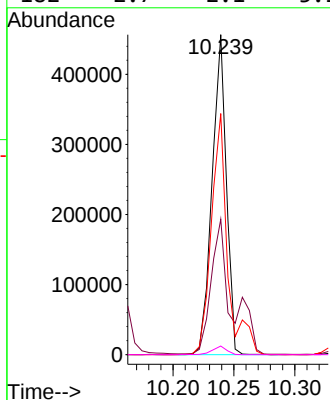
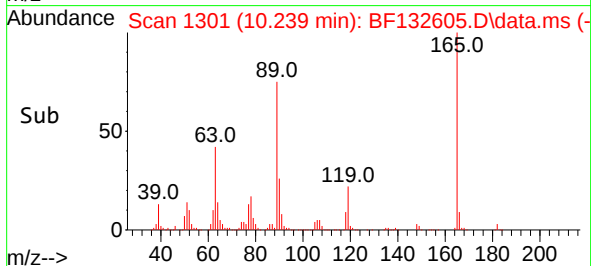


Tgt Ion:165 Resp: 373279
Ion Ratio Lower Upper
165 100
63 42.3 36.5 54.7
89 75.4 62.4 93.6
182 2.7 2.1 3.1

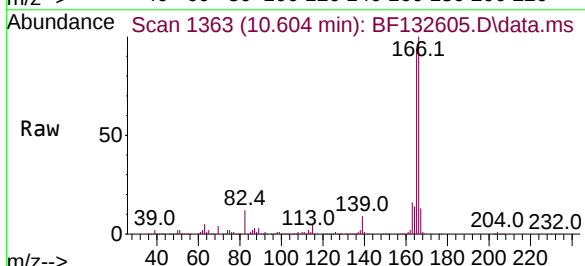
Manual Integrations

APPROVED

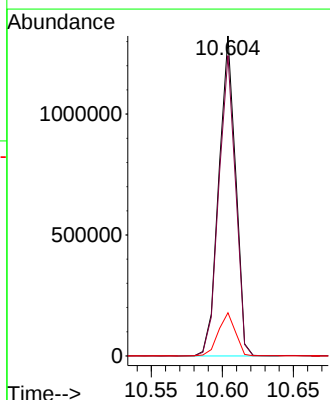
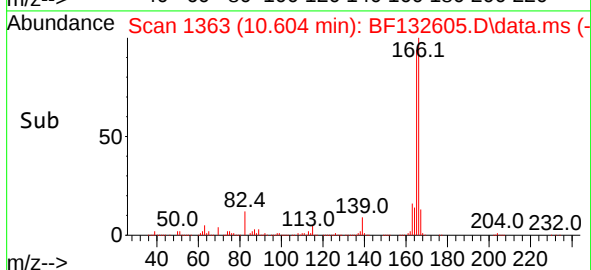
Reviewed By :Yogesh Patel 03/03/2023
Supervised By :Jagrut Upadhyay 03/03/2023

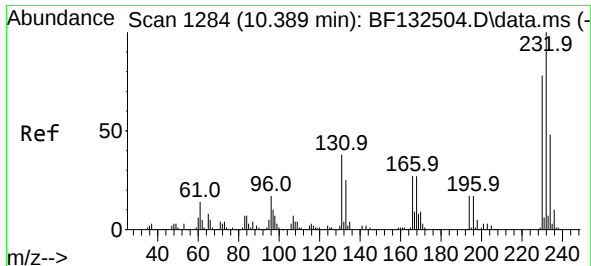


#58
Fluorene
Concen: 39.956 ng
RT: 10.604 min Scan# 1363
Delta R.T. -0.003 min
Lab File: BF132605.D
Acq: 02 Mar 2023 13:28



Tgt Ion:166 Resp: 1090584
Ion Ratio Lower Upper
166 100
165 93.9 74.2 111.4
167 13.5 11.1 16.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 42.595 ng
RT: 10.375 min Scan# 1313
Delta R.T. -0.003 min
Lab File: BF132605.D
Acq: 02 Mar 2023 13:28

Instrument :

BNA_F

ClientSampleId :

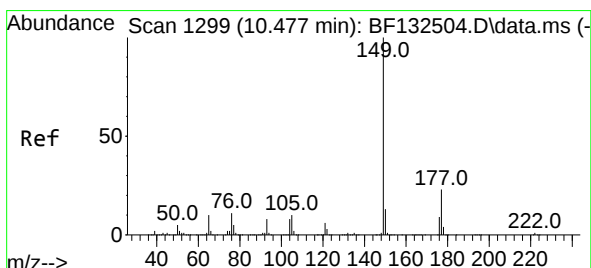
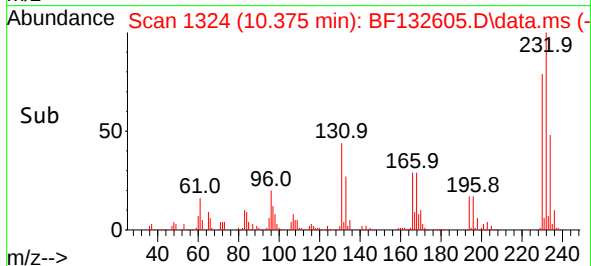
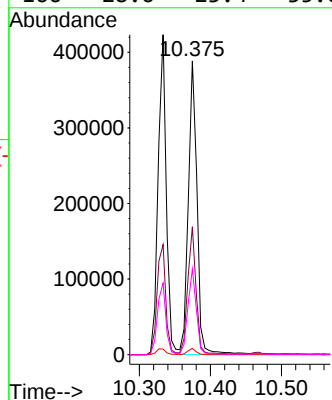
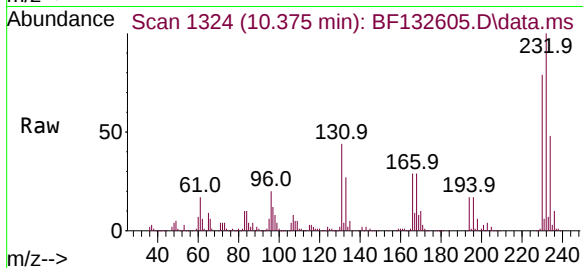
SSTDCCC040

Tgt Ion:232 Resp: 330489
Ion Ratio Lower Upper
232 100
131 41.7 33.8 50.8
130 2.0 1.7 2.5
166 28.6 23.4 35.0

Manual Integrations

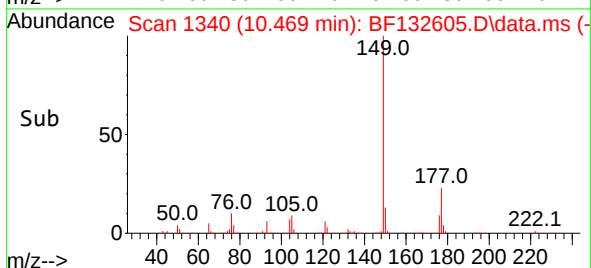
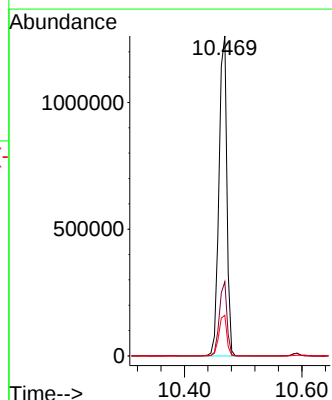
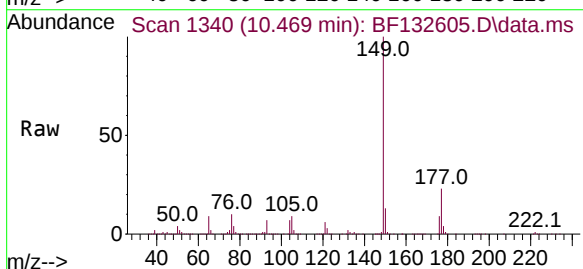
APPROVED

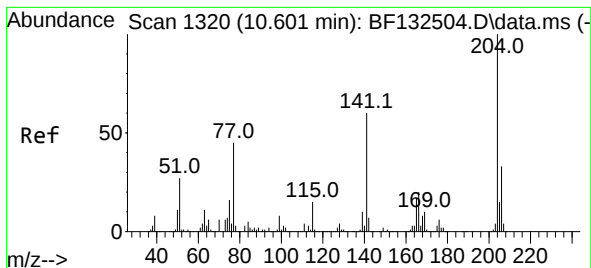
Reviewed By :Yogesh Patel 03/03/2023
Supervised By :Jagrut Upadhyay 03/03/2023



#60
Diethylphthalate
Concen: 40.811 ng
RT: 10.469 min Scan# 1340
Delta R.T. -0.003 min
Lab File: BF132605.D
Acq: 02 Mar 2023 13:28

Tgt Ion:149 Resp: 1171356
Ion Ratio Lower Upper
149 100
177 23.2 18.1 27.1
150 12.7 10.2 15.2





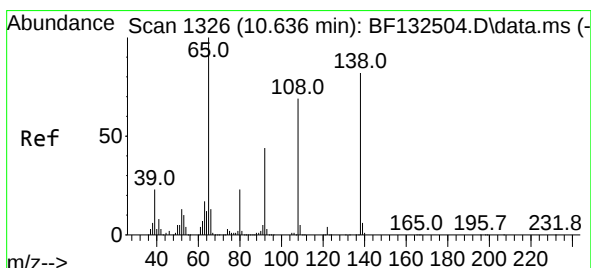
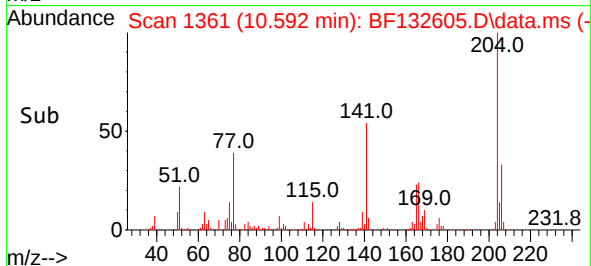
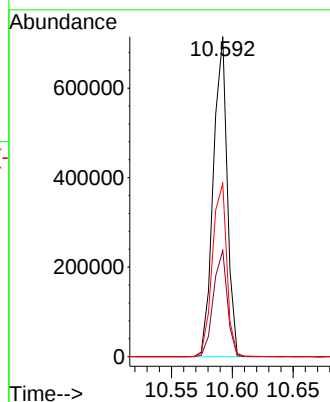
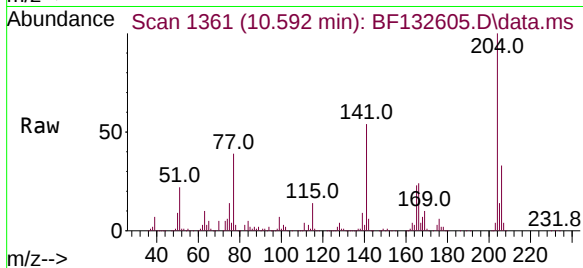
#61
4-Chlorophenyl-phenylether
Concen: 40.285 ng
RT: 10.592 min Scan# 1361
Delta R.T. -0.003 min
Lab File: BF132605.D
Acq: 02 Mar 2023 13:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:204 Resp: 570421
Ion Ratio Lower Upper
204 100
206 33.1 26.3 39.5
141 54.1 47.8 71.8

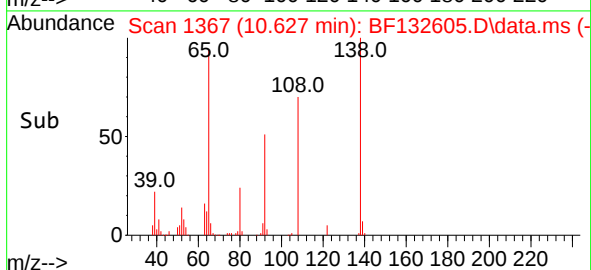
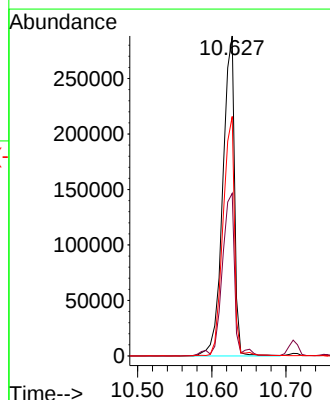
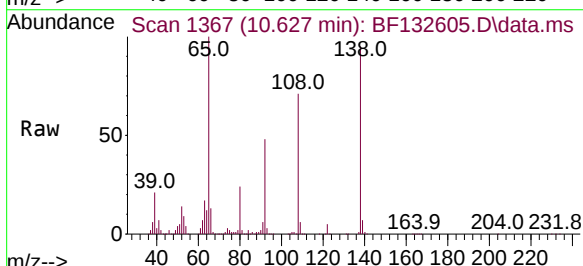
Manual Integrations
APPROVED

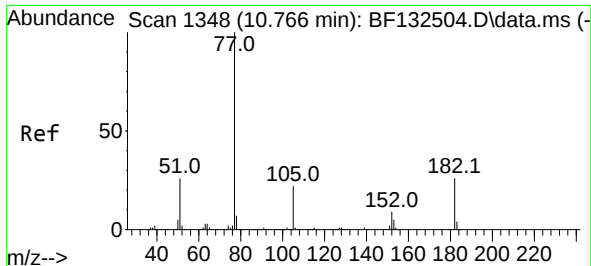
Reviewed By :Yogesh Patel 03/03/2023
Supervised By :Jagrut Upadhyay 03/03/2023



#62
4-Nitroaniline
Concen: 43.055 ng
RT: 10.627 min Scan# 1367
Delta R.T. -0.003 min
Lab File: BF132605.D
Acq: 02 Mar 2023 13:28

Tgt Ion:138 Resp: 316421
Ion Ratio Lower Upper
138 100
92 50.8 33.8 73.8
108 74.8 63.7 103.7





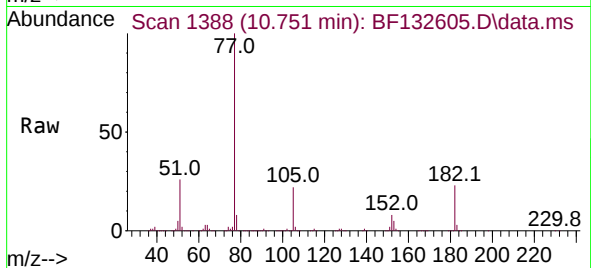
#63
Azobenzene
Concen: 40.626 ng
RT: 10.751 min Scan# 1348
Delta R.T. -0.003 min
Lab File: BF132605.D
Acq: 02 Mar 2023 13:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



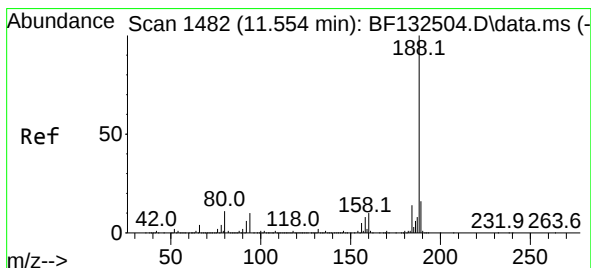
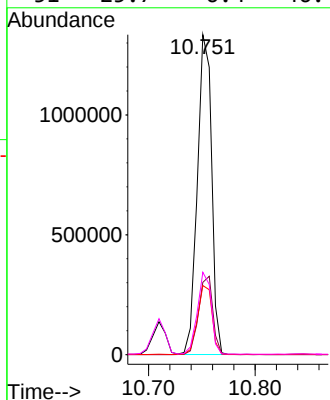
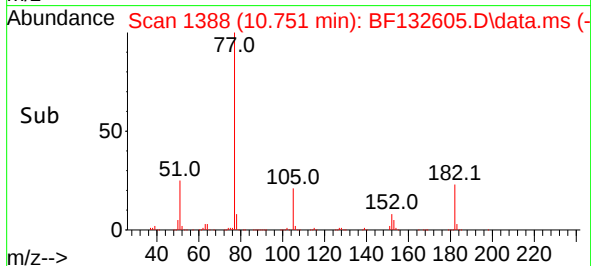
Tgt Ion: 77 Resp: 1234916
Ion Ratio Lower Upper
77 100
182 22.6 5.5 45.5
105 21.6 1.8 41.8
51 25.7 6.4 46.4

Manual Integrations

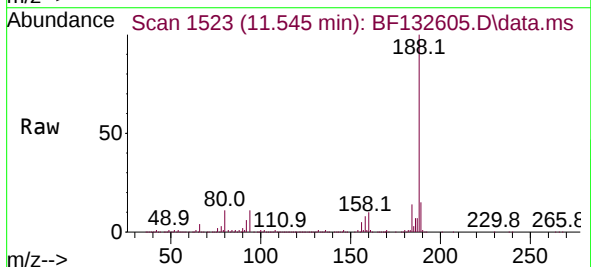
APPROVED

Reviewed By :Yogesh Patel 03/03/2023

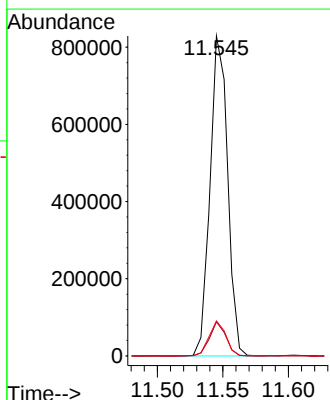
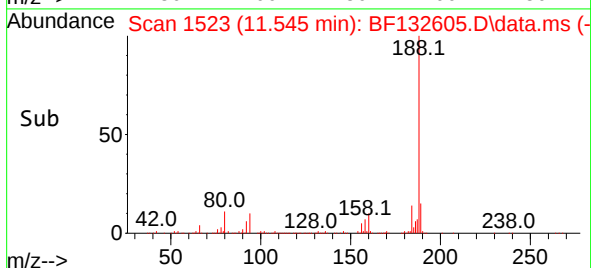
Supervised By :Jagrut Upadhyay 03/03/2023

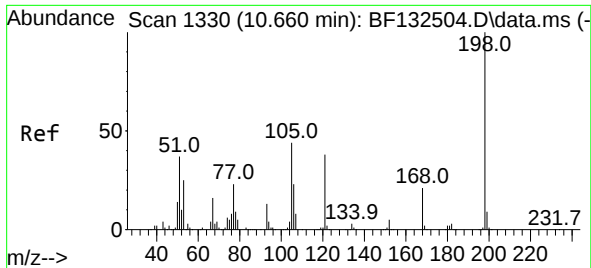


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.545 min Scan# 1523
Delta R.T. -0.003 min
Lab File: BF132605.D
Acq: 02 Mar 2023 13:28



Tgt Ion:188 Resp: 775620
Ion Ratio Lower Upper
188 100
94 10.6 8.3 12.5
80 10.9 8.7 13.1





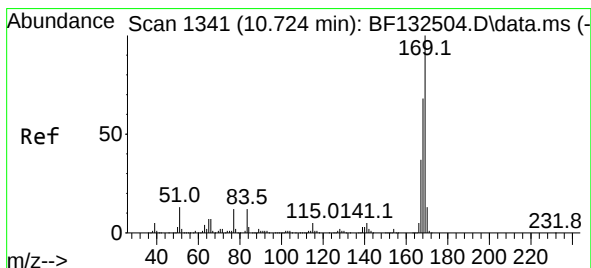
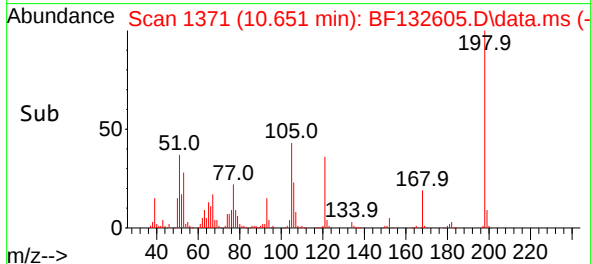
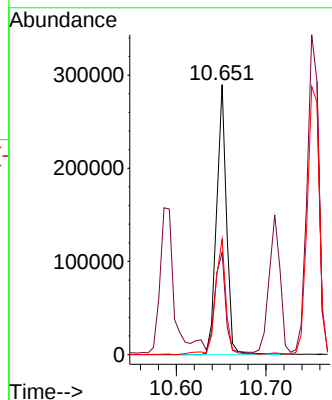
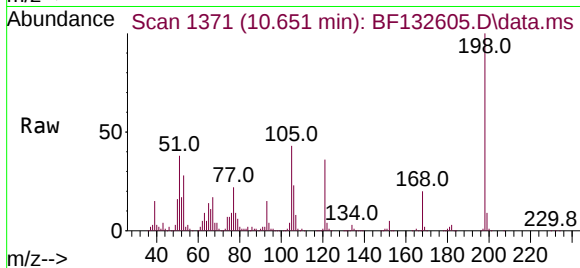
#65
4,6-Dinitro-2-methylphenol
Concen: 42.619 ng
RT: 10.651 min Scan# 131
Delta R.T. -0.003 min
Lab File: BF132605.D
Acq: 02 Mar 2023 13:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 223772
Ion Ratio Lower Upper
198 100
51 37.8 20.6 60.6
105 42.7 24.3 64.3

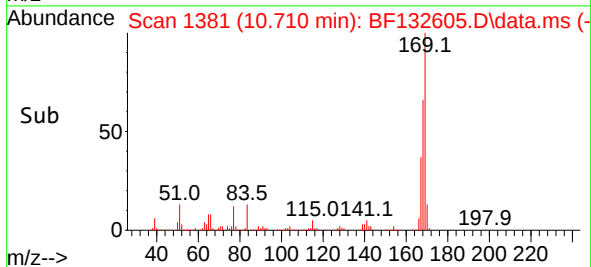
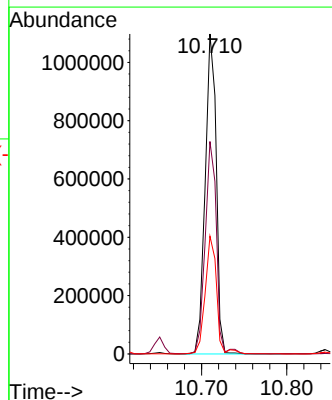
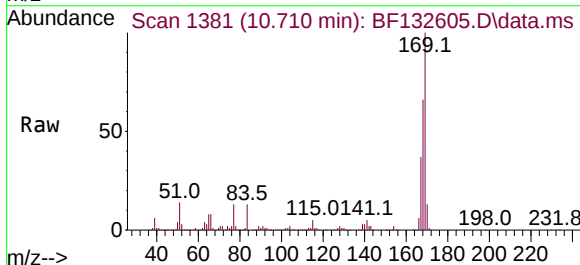
Manual Integrations
APPROVED

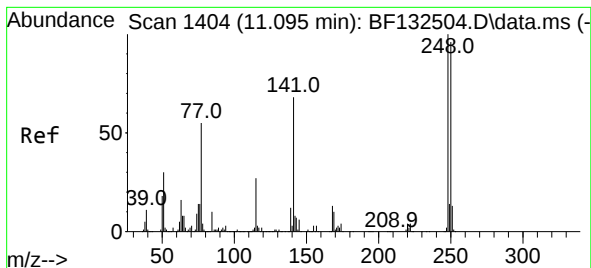
Reviewed By :Yogesh Patel 03/03/2023
Supervised By :Jagrut Upadhyay 03/03/2023



#66
n-Nitrosodiphenylamine
Concen: 40.740 ng
RT: 10.710 min Scan# 1381
Delta R.T. -0.003 min
Lab File: BF132605.D
Acq: 02 Mar 2023 13:28

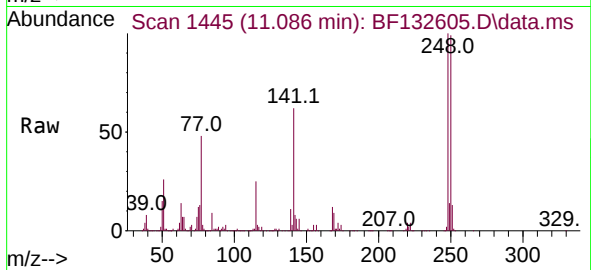
Tgt Ion:169 Resp: 985118
Ion Ratio Lower Upper
169 100
168 66.4 54.2 81.4
167 36.8 29.6 44.4





#67
4-Bromophenyl-phenylether
Concen: 41.510 ng
RT: 11.086 min Scan# 1445
Delta R.T. -0.003 min
Lab File: BF132605.D
Acq: 02 Mar 2023 13:28

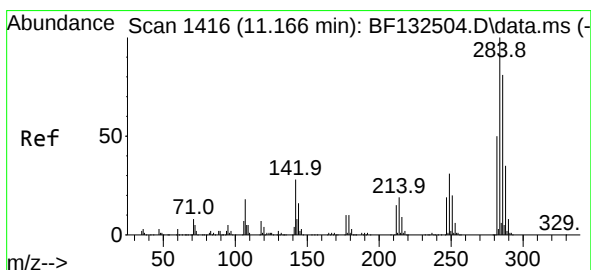
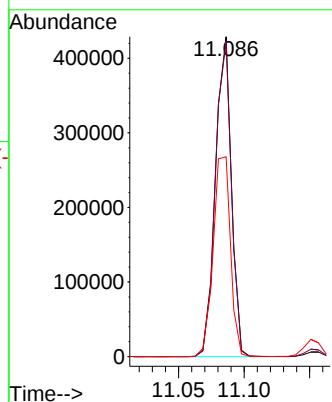
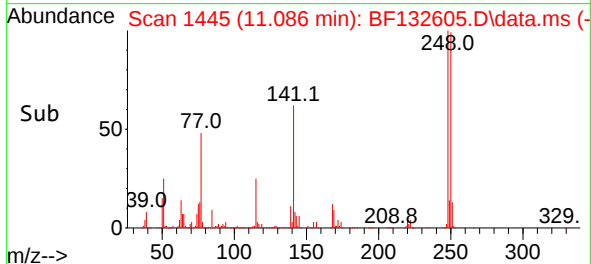
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



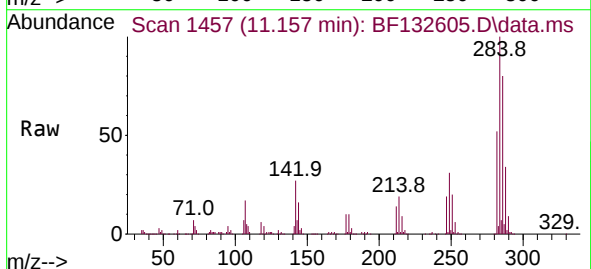
Tgt Ion:248 Resp: 364189
Ion Ratio Lower Upper
248 100
250 98.6 77.0 115.4
141 62.4 54.2 81.2

Manual Integrations
APPROVED

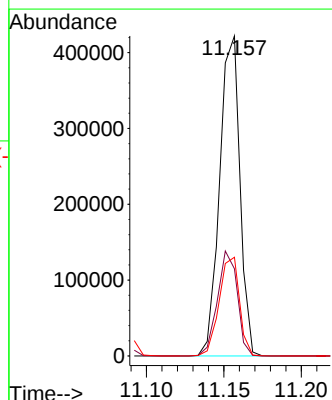
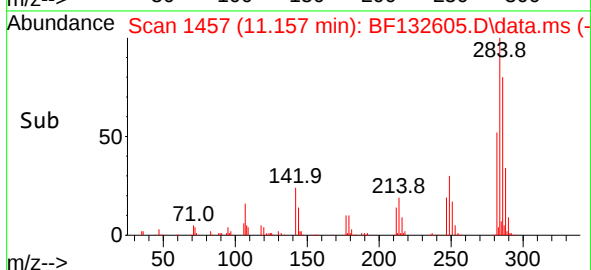
Reviewed By :Yogesh Patel 03/03/2023
Supervised By :Jagrut Upadhyay 03/03/2023

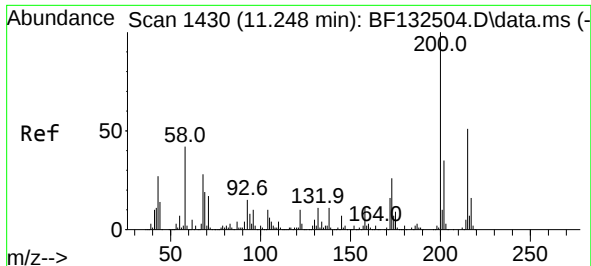


#68
Hexachlorobenzene
Concen: 41.706 ng
RT: 11.157 min Scan# 1457
Delta R.T. 0.003 min
Lab File: BF132605.D
Acq: 02 Mar 2023 13:28



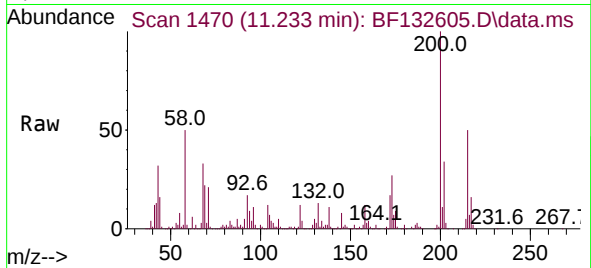
Tgt Ion:284 Resp: 385015
Ion Ratio Lower Upper
284 100
142 27.2 22.2 33.4
249 30.8 24.9 37.3





#69
 Atrazine
 Concen: 40.566 ng
 RT: 11.233 min Scan# 1430
 Delta R.T. -0.003 min
 Lab File: BF132605.D
 Acq: 02 Mar 2023 13:28

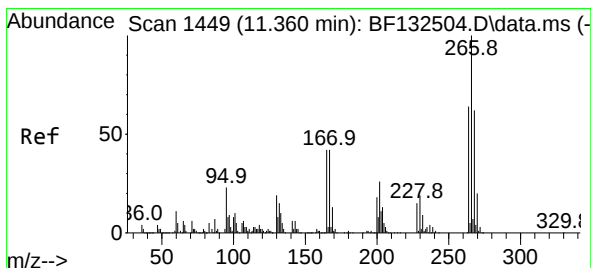
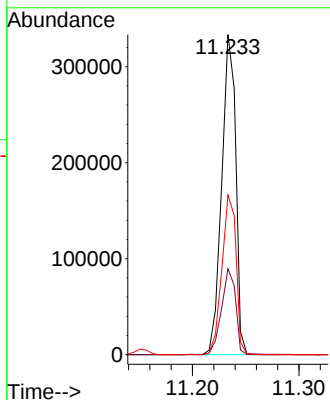
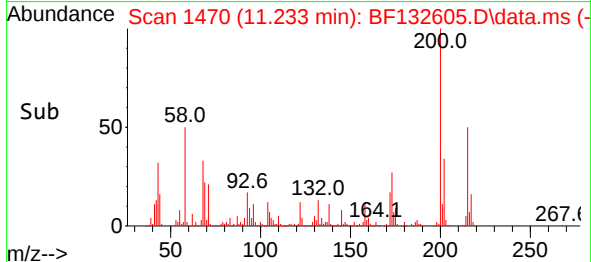
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



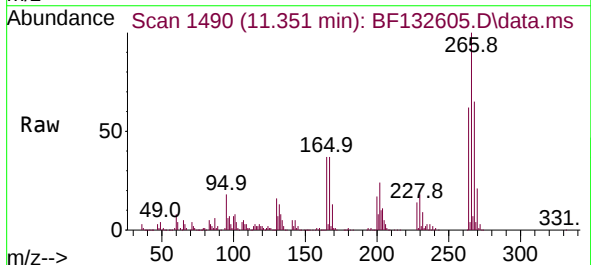
Tgt Ion:200 Resp: 306231
 Ion Ratio Lower Upper
 200 100
 173 26.8 6.4 46.4
 215 49.9 31.0 71.0

Manual Integrations
 APPROVED

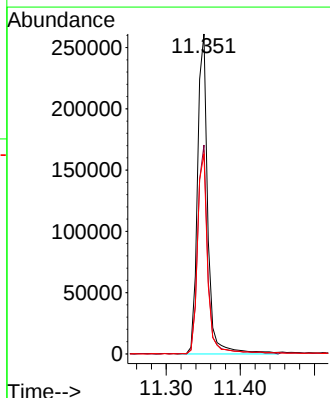
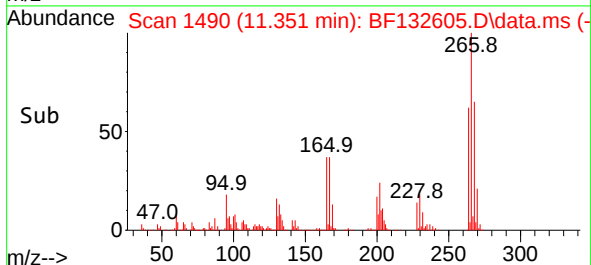
Reviewed By :Yogesh Patel 03/03/2023
 Supervised By :Jagrut Upadhyay 03/03/2023

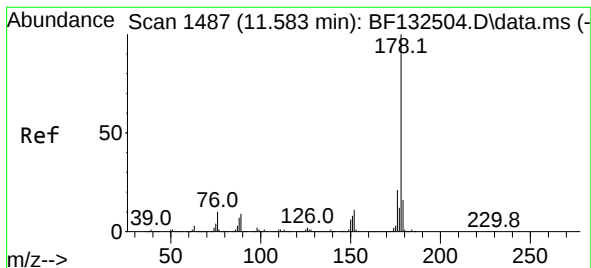


#70
 Pentachlorophenol
 Concen: 46.011 ng
 RT: 11.351 min Scan# 1490
 Delta R.T. 0.003 min
 Lab File: BF132605.D
 Acq: 02 Mar 2023 13:28



Tgt Ion:266 Resp: 252719
 Ion Ratio Lower Upper
 266 100
 268 65.3 49.8 74.6
 264 62.4 50.9 76.3





#71

Phenanthrene

Concen: 39.837 ng

RT: 11.574 min Scan# 11

Delta R.T. -0.003 min

Lab File: BF132605.D

Acq: 02 Mar 2023 13:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:178 Resp: 160066

Ion Ratio Lower Upper

178 100

176 20.3 16.5 24.7

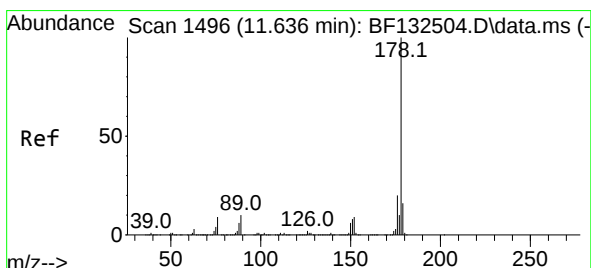
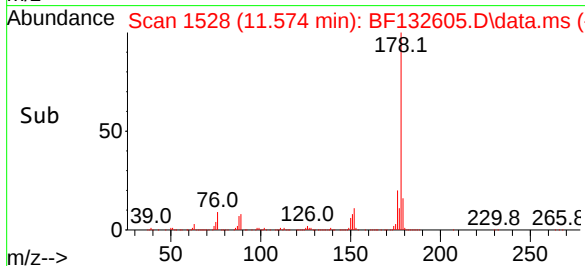
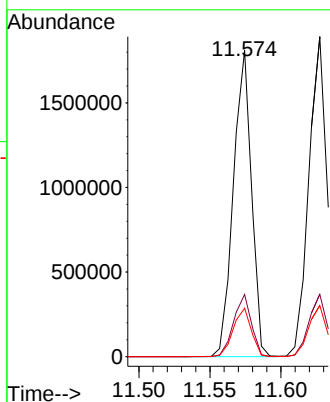
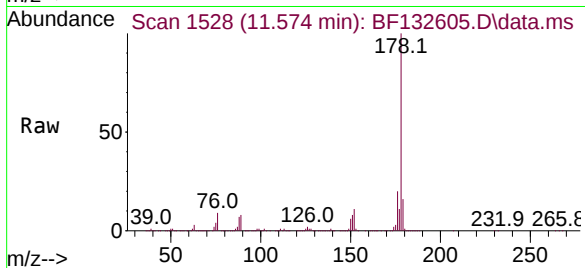
179 15.8 13.0 19.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 03/03/2023

Supervised By :Jagrut Upadhyay 03/03/2023



#72

Anthracene

Concen: 40.154 ng

RT: 11.627 min Scan# 1537

Delta R.T. -0.003 min

Lab File: BF132605.D

Acq: 02 Mar 2023 13:28

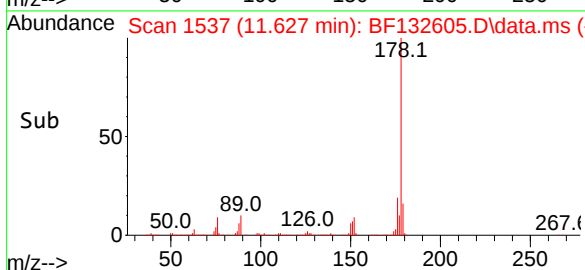
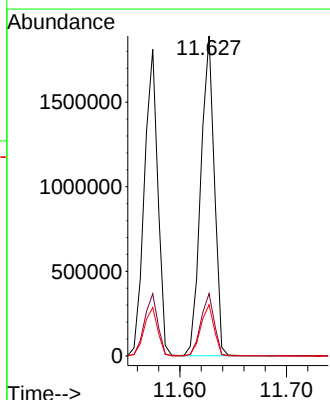
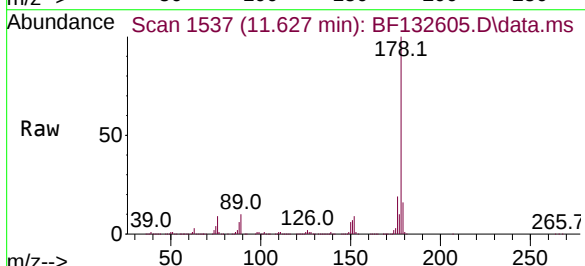
Tgt Ion:178 Resp: 1661468

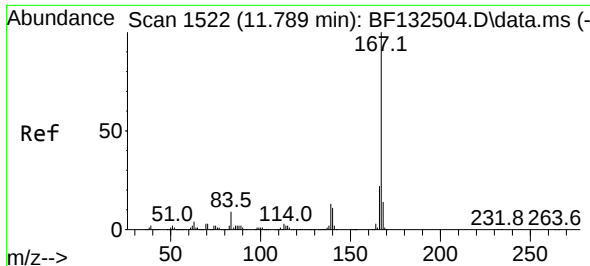
Ion Ratio Lower Upper

178 100

176 19.5 15.6 23.4

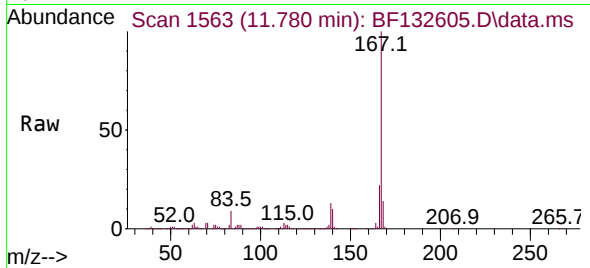
179 16.0 12.5 18.7





#73
 Carbazole
 Concen: 39.962 ng
 RT: 11.780 min Scan# 11
 Delta R.T. -0.003 min
 Lab File: BF132605.D
 Acq: 02 Mar 2023 13:28

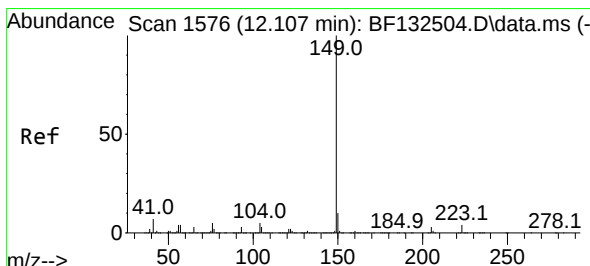
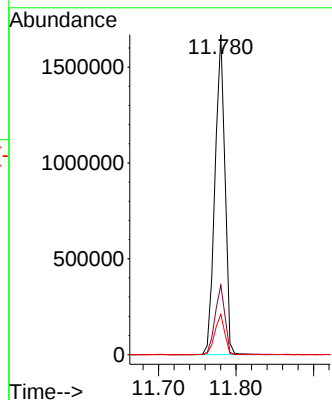
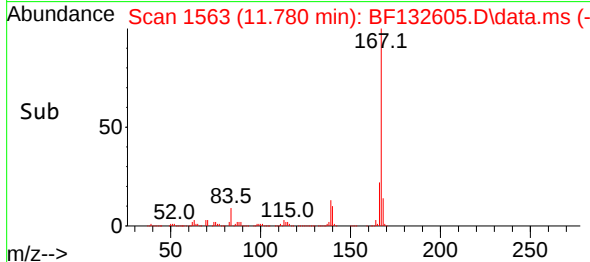
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



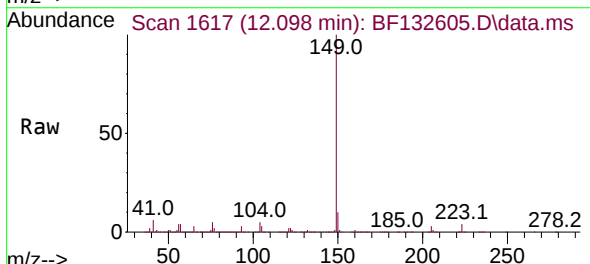
Tgt Ion:167 Resp: 1490826
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.7 26.5
 139 12.6 10.5 15.7

Manual Integrations
 APPROVED

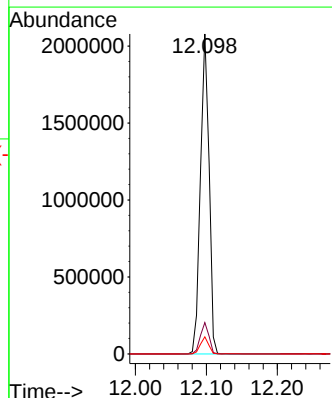
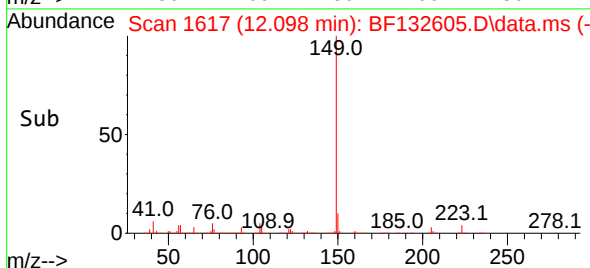
Reviewed By :Yogesh Patel 03/03/2023
 Supervised By :Jagrut Upadhyay 03/03/2023

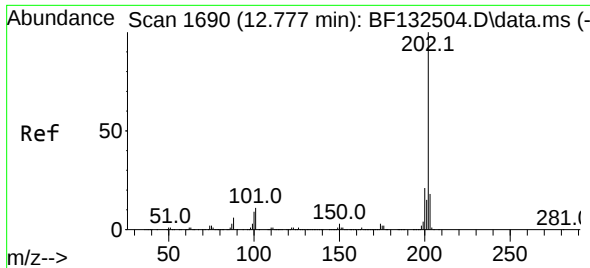


#74
 Di-n-butylphthalate
 Concen: 39.704 ng
 RT: 12.098 min Scan# 1617
 Delta R.T. -0.003 min
 Lab File: BF132605.D
 Acq: 02 Mar 2023 13:28



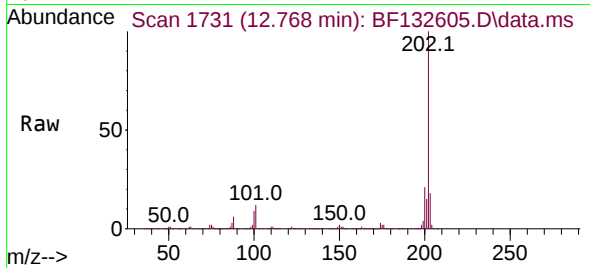
Tgt Ion:149 Resp: 1737447
 Ion Ratio Lower Upper
 149 100
 150 9.8 7.8 11.8
 104 5.3 4.3 6.5





#75
Fluoranthene
Concen: 40.219 ng
RT: 12.768 min Scan# 1731
Delta R.T. -0.003 min
Lab File: BF132605.D
Acq: 02 Mar 2023 13:28

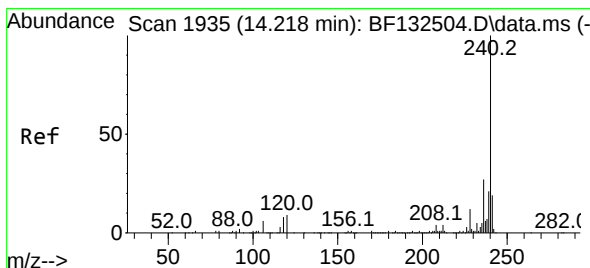
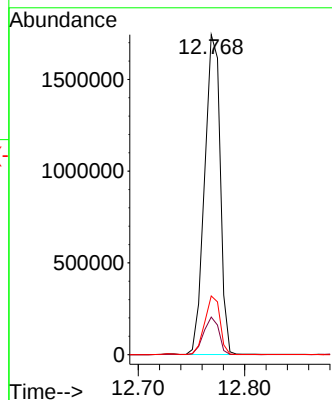
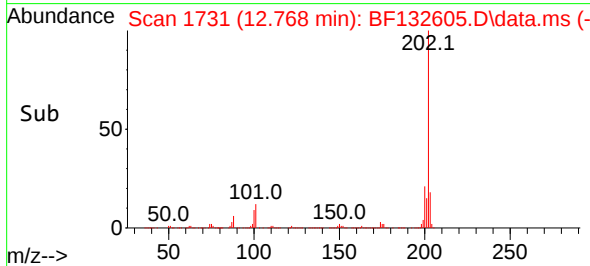
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



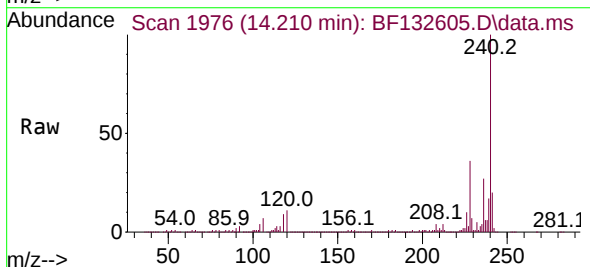
Tgt Ion:202 Resp: 1766652
Ion Ratio Lower Upper
202 100
101 11.7 0.0 31.4
203 18.3 0.0 38.0

Manual Integrations
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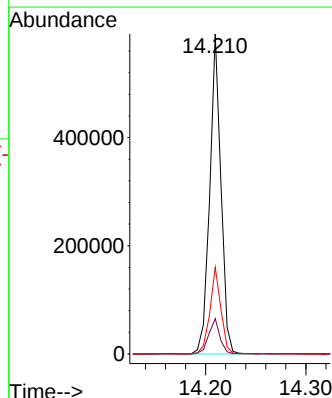
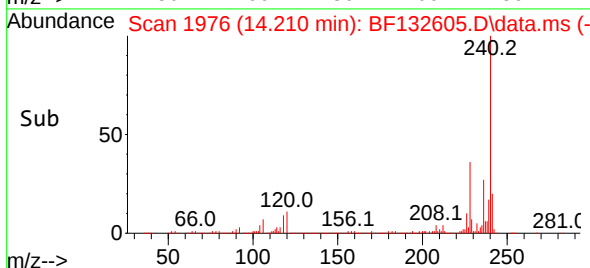
Reviewed By :Yogesh Patel 03/03/2023
Supervised By :Jagrut Upadhyay 03/03/2023

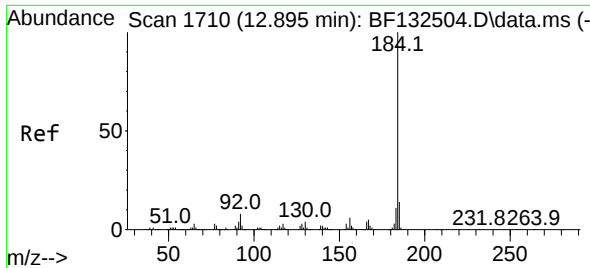


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.210 min Scan# 1976
Delta R.T. 0.003 min
Lab File: BF132605.D
Acq: 02 Mar 2023 13:28



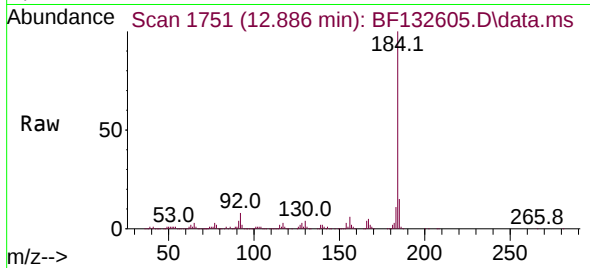
Tgt Ion:240 Resp: 456707
Ion Ratio Lower Upper
240 100
120 11.0 7.2 10.8
236 27.1 21.8 32.6





#77
Benzidine
Concen: 53.287 ng
RT: 12.886 min Scan# 1710
Delta R.T. 0.003 min
Lab File: BF132605.D
Acq: 02 Mar 2023 13:28

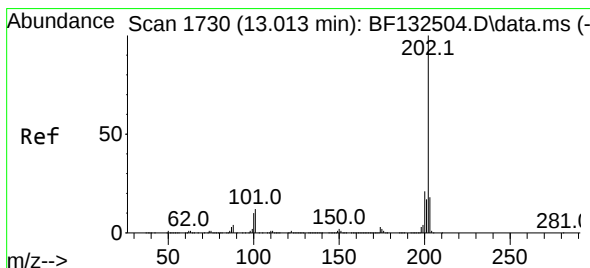
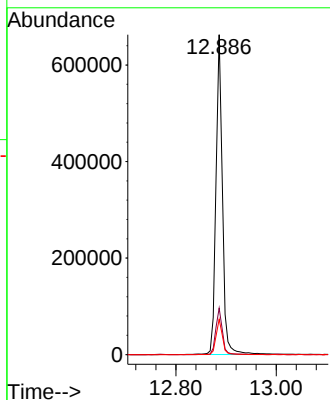
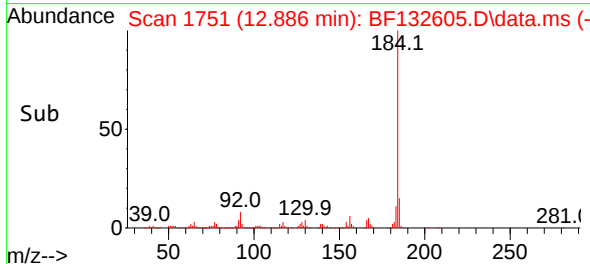
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



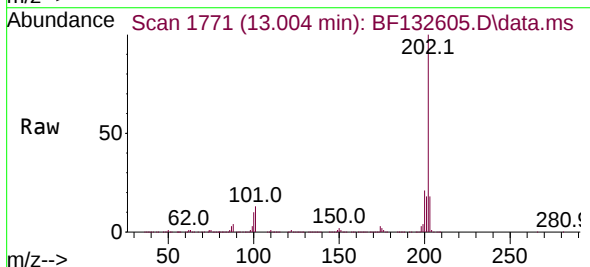
Tgt Ion:184 Resp: 592417
Ion Ratio Lower Upper
184 100
185 14.5 11.7 17.5
183 11.0 8.7 13.1

Manual Integrations
APPROVED

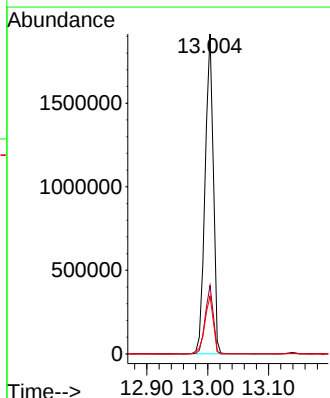
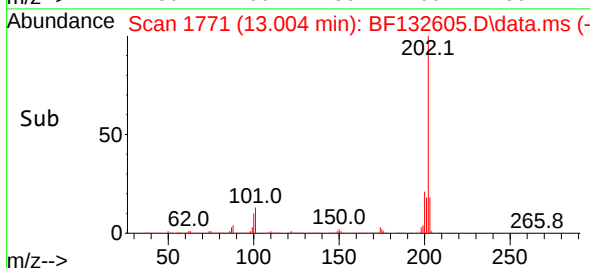
Reviewed By :Yogesh Patel 03/03/2023
Supervised By :Jagrut Upadhyay 03/03/2023

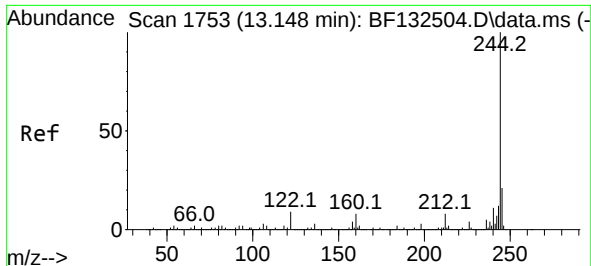


#78
Pyrene
Concen: 43.007 ng
RT: 13.004 min Scan# 1771
Delta R.T. 0.003 min
Lab File: BF132605.D
Acq: 02 Mar 2023 13:28



Tgt Ion:202 Resp: 1785766
Ion Ratio Lower Upper
202 100
200 21.4 17.1 25.7
203 18.1 14.6 21.8





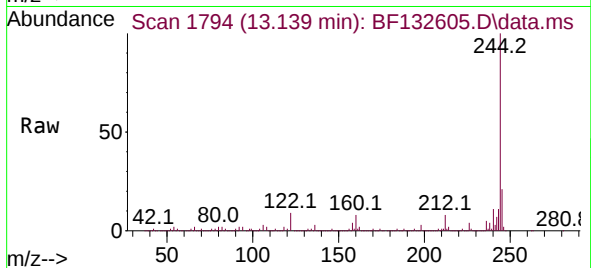
#79
Terphenyl-d14
Concen: 82.586 ng
RT: 13.139 min Scan# 1753
Delta R.T. -0.003 min
Lab File: BF132605.D
Acq: 02 Mar 2023 13:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

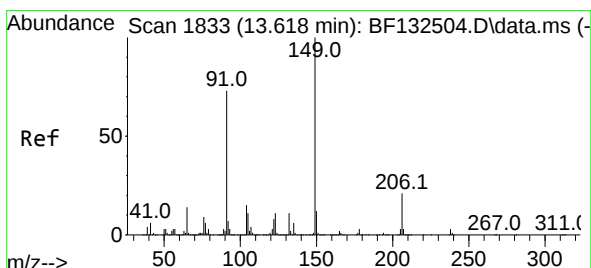
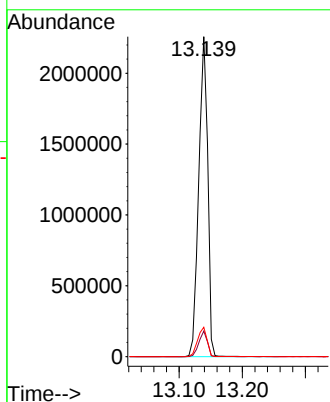
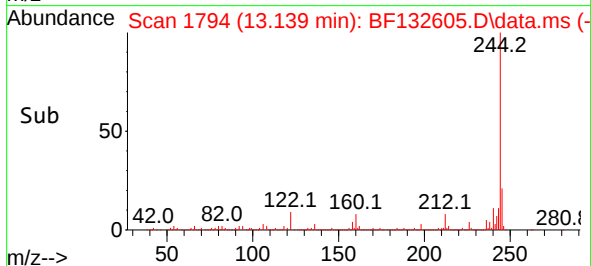


Tgt Ion:244 Resp: 2230822
Ion Ratio Lower Upper
244 100
212 8.0 6.5 9.7
122 9.2 7.5 11.3

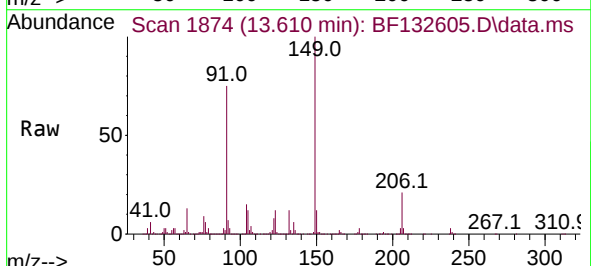
Manual Integrations

APPROVED

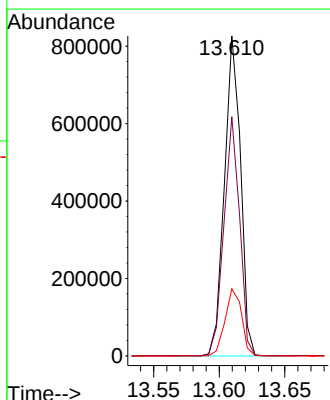
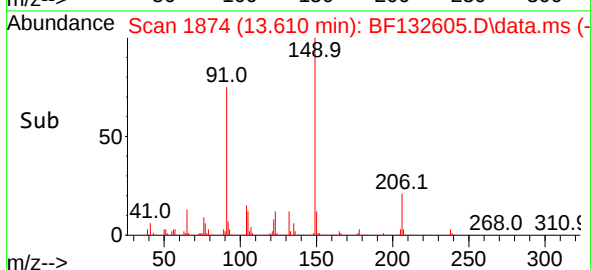
Reviewed By :Yogesh Patel 03/03/2023
Supervised By :Jagrut Upadhyay 03/03/2023

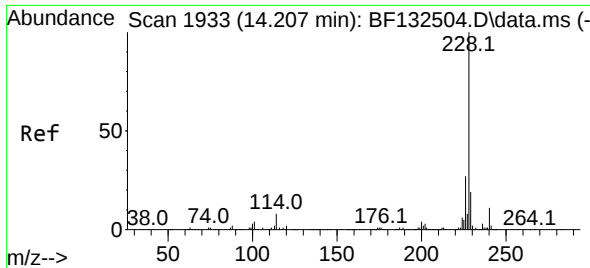


#80
Butylbenzylphthalate
Concen: 43.197 ng
RT: 13.610 min Scan# 1874
Delta R.T. -0.003 min
Lab File: BF132605.D
Acq: 02 Mar 2023 13:28



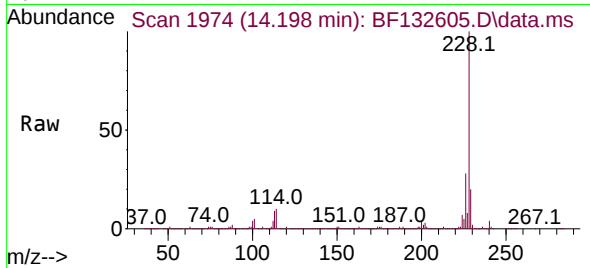
Tgt Ion:149 Resp: 707821
Ion Ratio Lower Upper
149 100
91 74.7 58.4 87.6
206 21.0 16.8 25.2





#81
Benzo(a)anthracene
Concen: 41.591 ng
RT: 14.198 min Scan# 1933
Delta R.T. 0.003 min
Lab File: BF132605.D
Acq: 02 Mar 2023 13:28

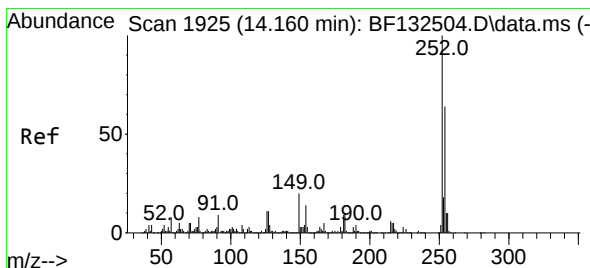
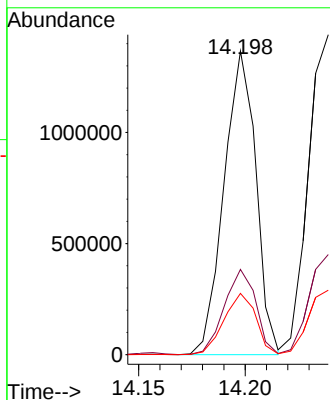
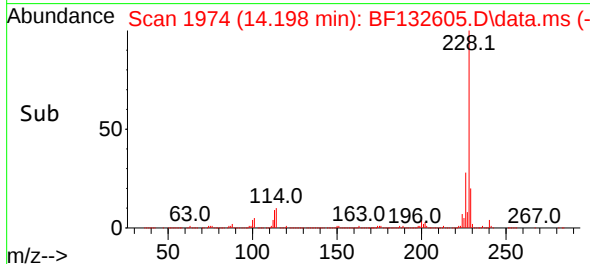
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:228 Resp: 1421235
Ion Ratio Lower Upper
228 100
226 28.1 21.7 32.5
229 20.2 15.4 23.2

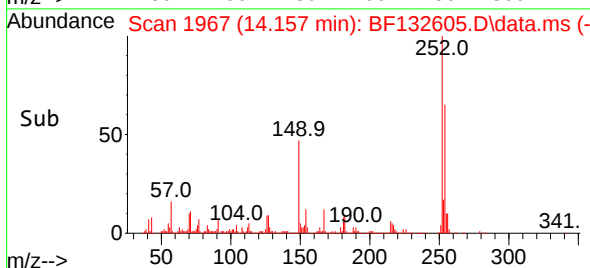
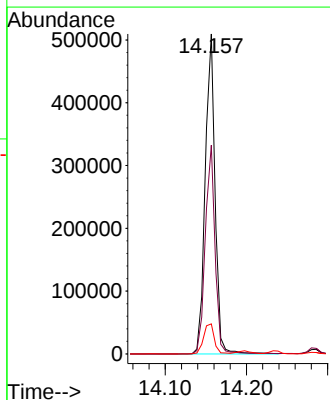
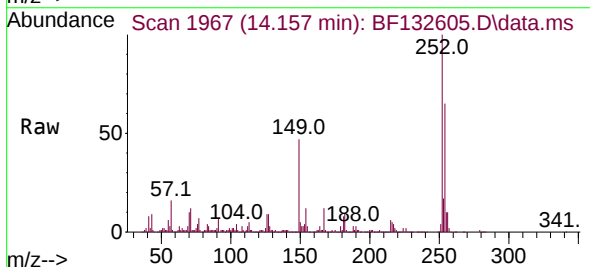
Manual Integrations
APPROVED

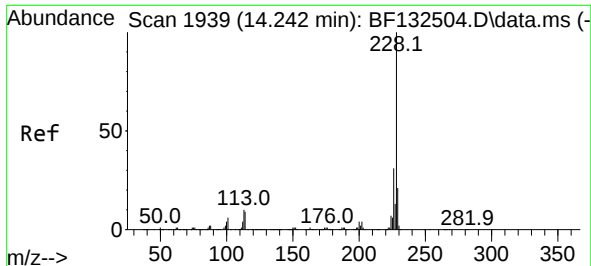
Reviewed By :Yogesh Patel 03/03/2023
Supervised By :Jagrut Upadhyay 03/03/2023



#82
3,3'-Dichlorobenzidine
Concen: 42.780 ng
RT: 14.157 min Scan# 1967
Delta R.T. 0.003 min
Lab File: BF132605.D
Acq: 02 Mar 2023 13:28

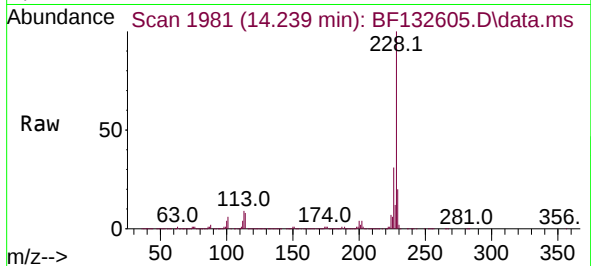
Tgt Ion:252 Resp: 430987
Ion Ratio Lower Upper
252 100
254 65.2 51.4 77.2
126 9.4 8.9 13.3





#83
Chrysene
Concen: 41.321 ng
RT: 14.239 min Scan# 1939
Delta R.T. 0.003 min
Lab File: BF132605.D
Acq: 02 Mar 2023 13:28

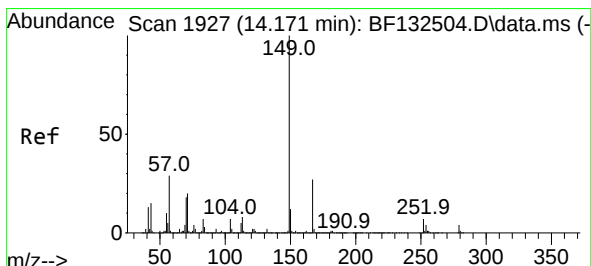
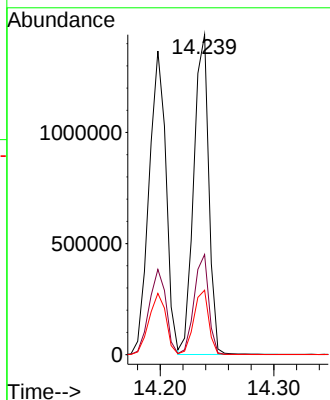
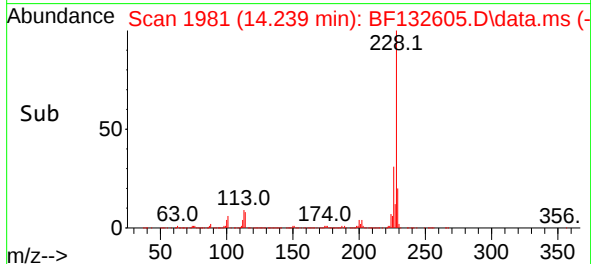
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



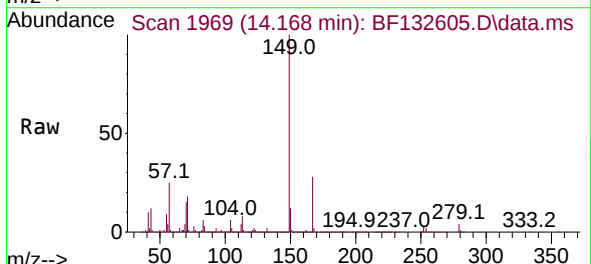
Tgt Ion:228 Resp: 1320414
Ion Ratio Lower Upper
228 100
226 31.3 25.0 37.6
229 20.1 16.4 24.6

Manual Integrations
APPROVED

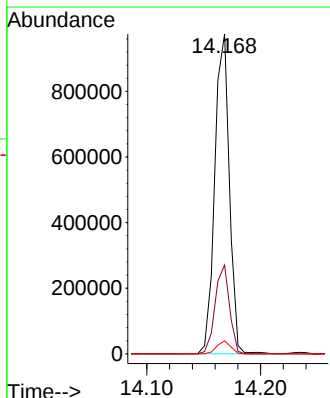
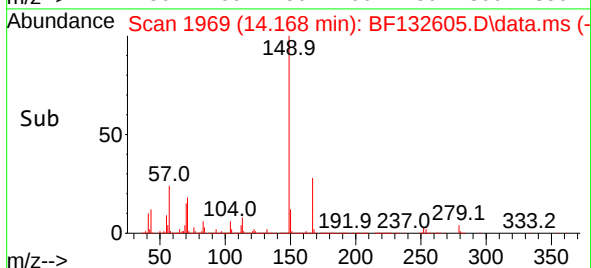
Reviewed By :Yogesh Patel 03/03/2023
Supervised By :Jagrut Upadhyay 03/03/2023

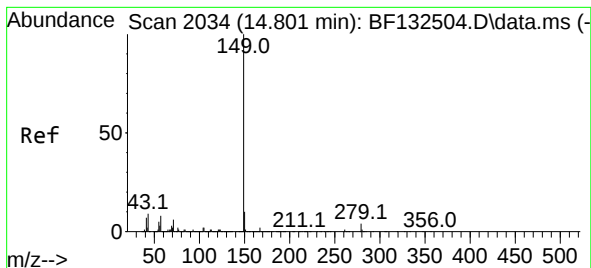


#84
Bis(2-ethylhexyl)phthalate
Concen: 43.122 ng
RT: 14.168 min Scan# 1969
Delta R.T. 0.003 min
Lab File: BF132605.D
Acq: 02 Mar 2023 13:28



Tgt Ion:149 Resp: 868011
Ion Ratio Lower Upper
149 100
167 27.8 21.8 32.6
279 4.1 3.0 4.6





#85

Di-n-octyl phthalate

Concen: 42.524 ng

RT: 14.792 min Scan# 2034

Delta R.T. 0.003 min

Lab File: BF132605.D

Acq: 02 Mar 2023 13:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:149 Resp: 1250816

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

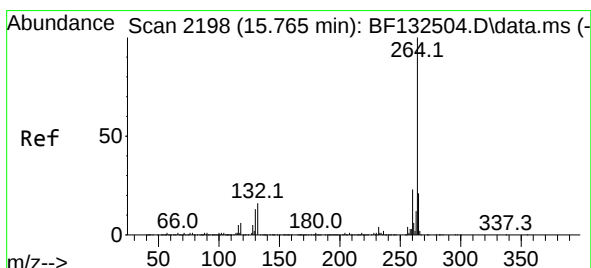
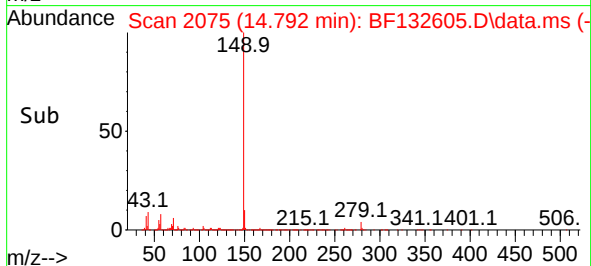
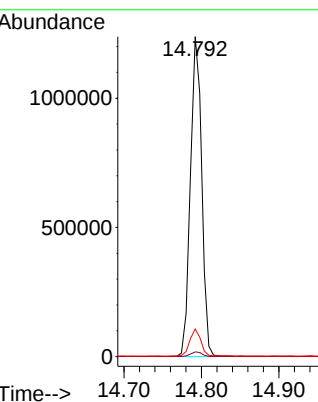
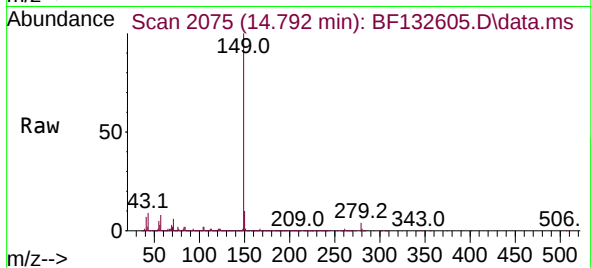
43 8.2 7.2 10.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 03/03/2023

Supervised By :Jagrut Upadhyay 03/03/2023



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.762 min Scan# 2240

Delta R.T. 0.009 min

Lab File: BF132605.D

Acq: 02 Mar 2023 13:28

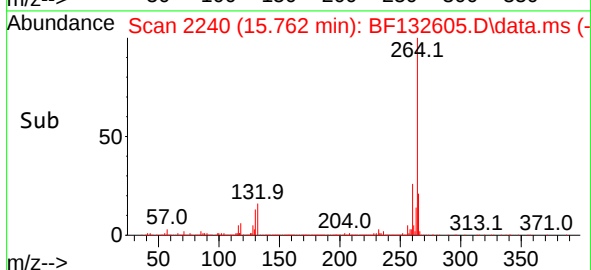
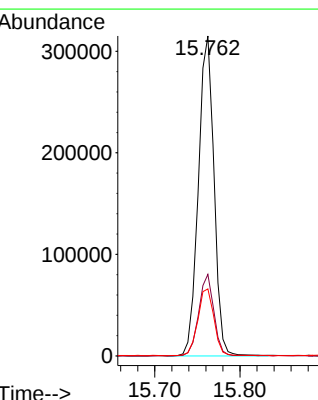
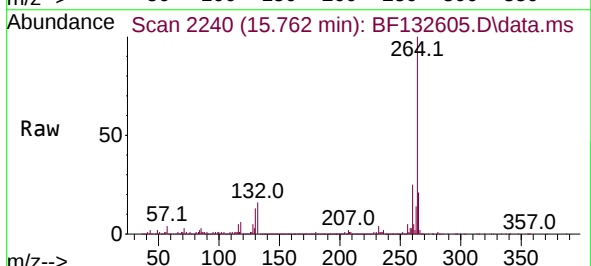
Tgt Ion:264 Resp: 402010

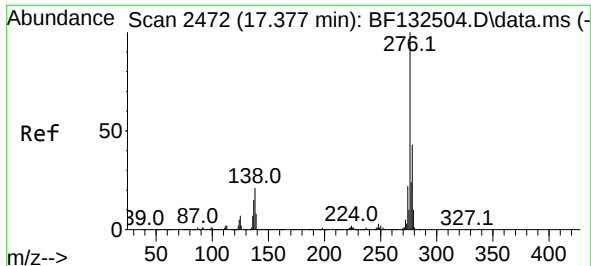
Ion Ratio Lower Upper

264 100

260 25.5 18.8 28.2

265 20.9 17.1 25.7





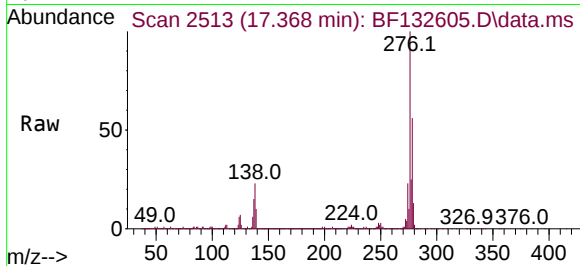
#87
Indeno(1,2,3-cd)pyrene
Concen: 47.654 ng
RT: 17.368 min Scan# 211
Delta R.T. 0.009 min
Lab File: BF132605.D
Acq: 02 Mar 2023 13:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

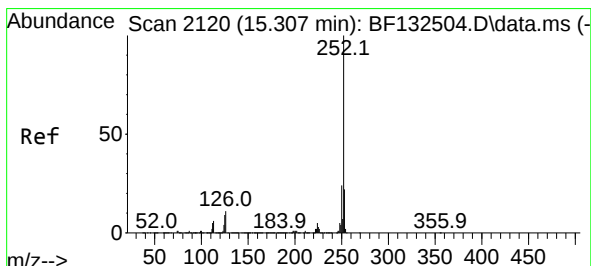
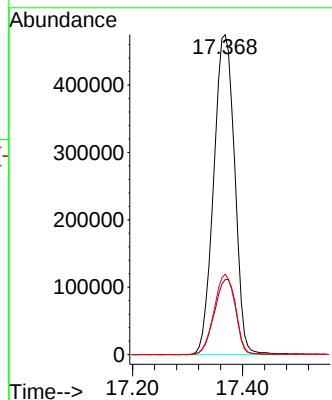
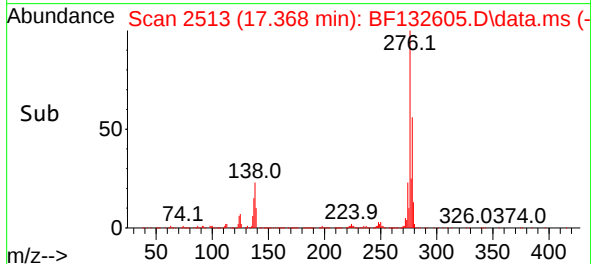


Tgt Ion: 276 Resp: 1255276
Ion Ratio Lower Upper
276 100
138 24.6 19.0 28.4
277 25.2 20.0 30.0

Manual Integrations

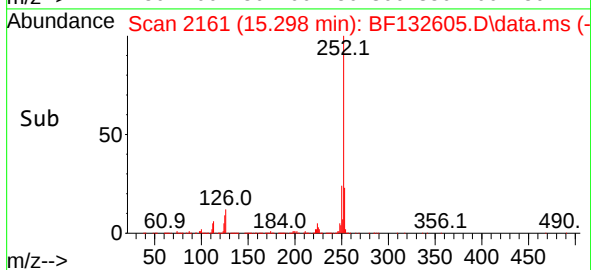
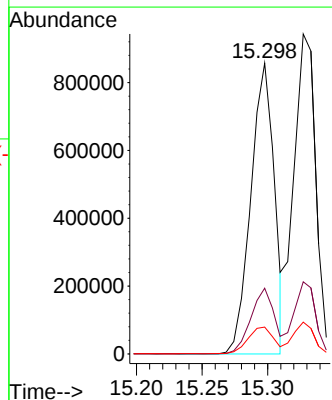
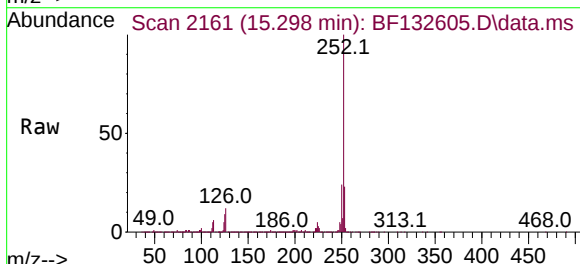
APPROVED

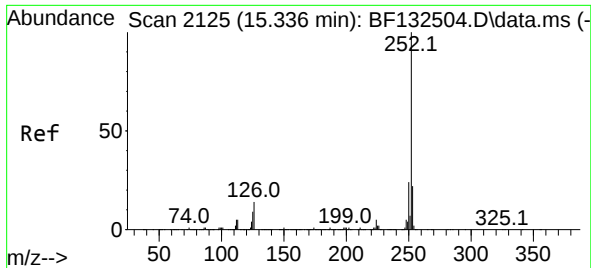
Reviewed By : Yogesh Patel 03/03/2023
Supervised By : Jagrut Upadhyay 03/03/2023



#88
Benzo(b)fluoranthene
Concen: 39.727 ng
RT: 15.298 min Scan# 2161
Delta R.T. 0.003 min
Lab File: BF132605.D
Acq: 02 Mar 2023 13:28

Tgt Ion: 252 Resp: 1070268
Ion Ratio Lower Upper
252 100
253 22.6 17.4 26.0
125 9.2 7.0 10.6





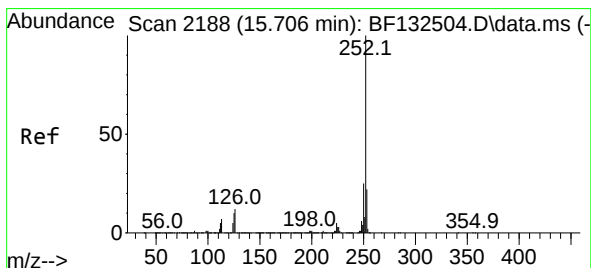
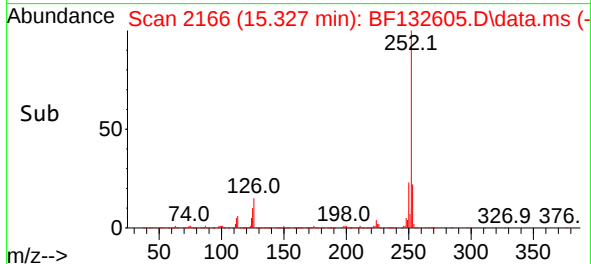
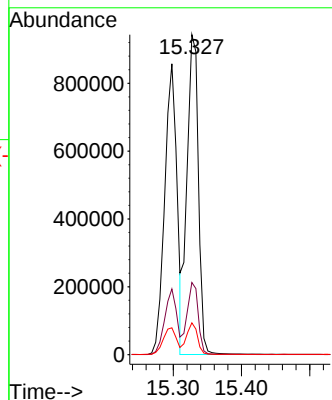
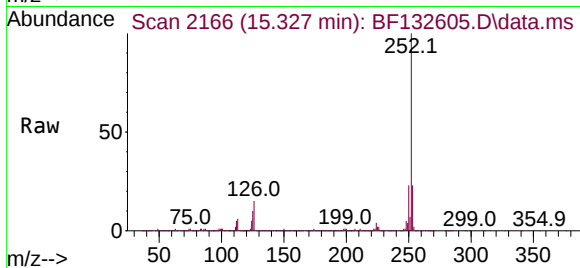
#89
Benzo(k)fluoranthene
Concen: 41.763 ng
RT: 15.327 min Scan# 2116
Delta R.T. 0.003 min
Lab File: BF132605.D
Acq: 02 Mar 2023 13:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:252 Resp: 1101162
Ion Ratio Lower Upper
252 100
253 22.5 17.5 26.3
125 9.9 7.2 10.8

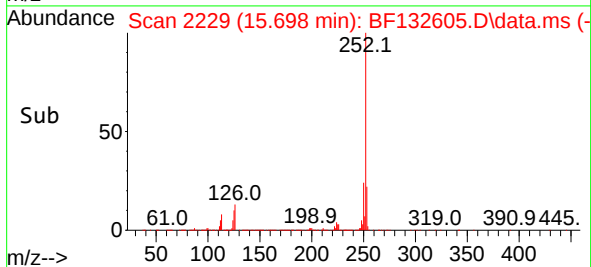
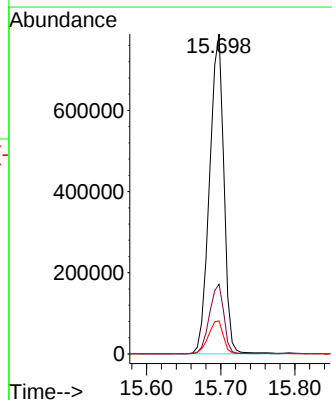
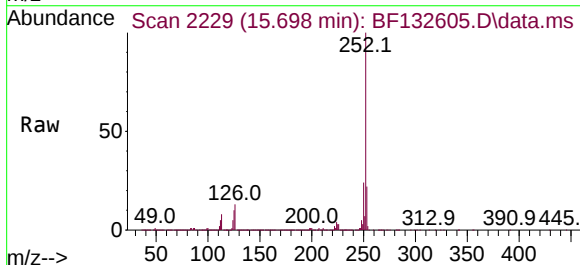
Manual Integrations
APPROVED

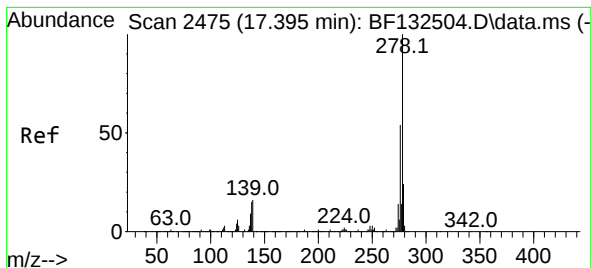
Reviewed By :Yogesh Patel 03/03/2023
Supervised By :Jagrut Upadhyay 03/03/2023



#90
Benzo(a)pyrene
Concen: 41.902 ng
RT: 15.698 min Scan# 2229
Delta R.T. 0.009 min
Lab File: BF132605.D
Acq: 02 Mar 2023 13:28

Tgt Ion:252 Resp: 1056527
Ion Ratio Lower Upper
252 100
253 21.8 17.2 25.8
125 10.3 8.0 12.0





#91

Dibenzo(a,h)anthracene

Concen: 48.054 ng

RT: 17.386 min Scan# 2475

Delta R.T. 0.009 min

Lab File: BF132605.D

Acq: 02 Mar 2023 13:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:278 Resp: 1031350

Ion Ratio Lower Upper

278 100

139 14.5 13.0 19.4

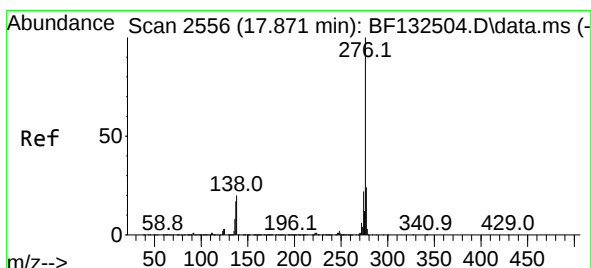
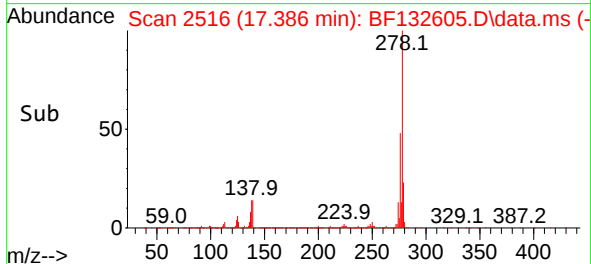
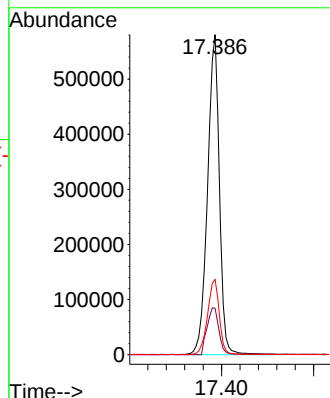
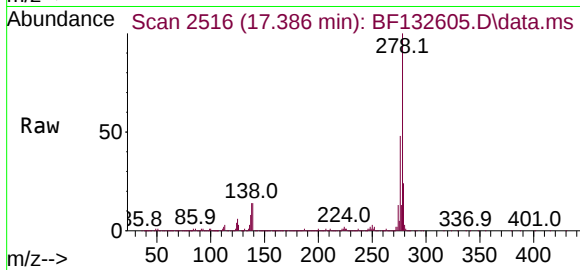
279 23.5 19.0 28.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 03/03/2023

Supervised By :Jagrut Upadhyay 03/03/2023



#92

Benzo(g,h,i)perylene

Concen: 45.018 ng

RT: 17.856 min Scan# 2596

Delta R.T. 0.003 min

Lab File: BF132605.D

Acq: 02 Mar 2023 13:28

Tgt Ion:276 Resp: 1089374

Ion Ratio Lower Upper

276 100

277 23.9 18.9 28.3

138 21.9 16.2 24.4

