

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030623\
 Data File : BF132649.D
 Acq On : 06 Mar 2023 15:20
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 03/07/2023
 Supervised By : Jagrut Upadhyay 03/07/2023

Quant Time: Mar 07 00:53:59 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	6.998	152	221810	20.000	ng	0.00
21) Naphthalene-d8	8.287	136	794313	20.000	ng	0.00
39) Acenaphthene-d10	10.051	164	423267	20.000	ng	0.00
64) Phenanthrene-d10	11.545	188	804752	20.000	ng	0.00
76) Chrysene-d12	14.210	240	469946	20.000	ng	0.00
86) Perylene-d12	15.757	264	412035	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.622	112	1071925	78.432	ng	0.00
7) Phenol-d6	6.628	99	1379287	77.329	ng	0.00
23) Nitrobenzene-d5	7.569	82	1273689	76.078	ng	0.00
42) 2,4,6-Tribromophenol	10.845	330	374045	81.828	ng	0.00
45) 2-Fluorobiphenyl	9.363	172	1980573	71.249	ng	0.00
79) Terphenyl-d14	13.139	244	2310925	83.141	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.858	88	303081	40.090	ng	96
3) Pyridine	3.634	79	798225	39.778	ng	95
4) n-Nitrosodimethylamine	3.605	42	289414	38.182	ng	84
6) Aniline	6.669	93	959357	39.967	ng	95
8) 2-Chlorophenol	6.787	128	559574	39.450	ng	99
9) Benzaldehyde	6.557	77	389438	40.463	ng	97
10) Phenol	6.646	94	807201	39.474	ng	93
11) bis(2-Chloroethyl)ether	6.734	93	619782	39.261	ng	97
12) 1,3-Dichlorobenzene	6.946	146	603481	39.646	ng	96
13) 1,4-Dichlorobenzene	7.022	146	598848	39.400	ng	98
14) 1,2-Dichlorobenzene	7.175	146	535175	36.689	ng	98
15) Benzyl Alcohol	7.140	79	551432	40.143	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.275	45	768767	38.189	ng	99
17) 2-Methylphenol	7.251	107	531026	40.113	ng	97
18) Hexachloroethane	7.516	117	233074	39.251	ng	95
19) n-Nitroso-di-n-propyla...	7.416	70	389700	35.501	ng	93
20) 3+4-Methylphenols	7.404	107	610013	35.667	ng	# 77
22) Acetophenone	7.416	105	736465	36.770	ng	# 84
24) Nitrobenzene	7.587	77	692541	38.678	ng	97
25) Isophorone	7.822	82	1276309	39.763	ng	99
26) 2-Nitrophenol	7.904	139	331758	41.994	ng	93
27) 2,4-Dimethylphenol	7.934	122	497804	39.924	ng	100
28) bis(2-Chloroethoxy)met...	8.028	93	750208	39.954	ng	99
29) 2,4-Dichlorophenol	8.145	162	502186	40.488	ng	99
30) 1,2,4-Trichlorobenzene	8.228	180	542384	40.272	ng	98
31) Naphthalene	8.310	128	1584567	38.968	ng	100
32) Benzoic acid	8.063	122	383096m	39.710	ng	
33) 4-Chloroaniline	8.357	127	714767	41.019	ng	97
34) Hexachlorobutadiene	8.422	225	343662	40.155	ng	98
35) Caprolactam	8.745	113	175861m	43.008	ng	
36) 4-Chloro-3-methylphenol	8.834	107	550907	40.444	ng	96
37) 2-Methylnaphthalene	9.004	142	1073714	38.746	ng	100
38) 1-Methylnaphthalene	9.104	142	1004151	38.773	ng	99
40) 1,2,4,5-Tetrachloroben...	9.169	216	551188	39.802	ng	98
41) Hexachlorocyclopentadiene	9.151	237	269050	35.820	ng	100
43) 2,4,6-Trichlorophenol	9.281	196	379147	40.400	ng	99

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 24 23:17:30 2023
 Response via : Initial Calibration

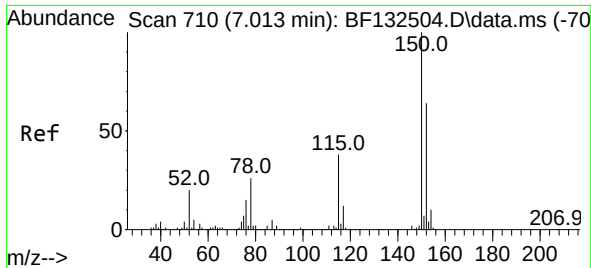
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.322	196	440848	40.247	ng	98
46) 1,1'-Biphenyl	9.469	154	1258595	39.286	ng	98
47) 2-Chloronaphthalene	9.492	162	1003222	39.497	ng	100
48) 2-Nitroaniline	9.592	65	365331	39.053	ng	91
49) Acenaphthylene	9.916	152	1583224	39.165	ng	99
50) Dimethylphthalate	9.769	163	1255895	40.750	ng	100
51) 2,6-Dinitrotoluene	9.834	165	291104	41.475	ng	90
52) Acenaphthene	10.086	154	1013180m	39.471	ng	
53) 3-Nitroaniline	10.004	138	334271	42.575	ng	99
54) 2,4-Dinitrophenol	10.110	184	166052	38.522	ng	98
55) Dibenzofuran	10.257	168	1472310	39.344	ng	98
56) 4-Nitrophenol	10.163	139	235381	40.200	ng	91
57) 2,4-Dinitrotoluene	10.239	165	396174	42.428	ng	96
58) Fluorene	10.604	166	1119028	39.094	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.375	232	344505	42.340	ng	99
60) Diethylphthalate	10.463	149	1213395	40.313	ng	99
61) 4-Chlorophenyl-phenyle...	10.586	204	593641	39.978	ng	99
62) 4-Nitroaniline	10.628	138	330888	42.934	ng	92
63) Azobenzene	10.751	77	1259113	39.499	ng	98
65) 4,6-Dinitro-2-methylph...	10.651	198	237020	43.508	ng	98
66) n-Nitrosodiphenylamine	10.710	169	1033170	41.181	ng	99
67) 4-Bromophenyl-phenylether	11.081	248	377826	41.506	ng	96
68) Hexachlorobenzene	11.151	284	397093	41.457	ng	# 91
69) Atrazine	11.233	200	315551	40.288	ng	99
70) Pentachlorophenol	11.351	266	246243	43.209	ng	99
71) Phenanthrene	11.575	178	1627140	39.029	ng	99
72) Anthracene	11.628	178	1690878	39.386	ng	99
73) Carbazole	11.781	167	1524250	39.379	ng	100
74) Di-n-butylphthalate	12.098	149	1813840	39.949	ng	99
75) Fluoranthene	12.769	202	1824656	40.036	ng	99
77) Benzidine	12.886	184	387582	33.880	ng	100
78) Pyrene	13.004	202	1850843	43.319	ng	99
80) Butylbenzylphthalate	13.610	149	728282	43.194	ng	96
81) Benzo(a)anthracene	14.198	228	1440917	40.979	ng	98
82) 3,3'-Dichlorobenzidine	14.157	252	414073	39.943	ng	# 98
83) Chrysene	14.239	228	1345937	40.933	ng	99
84) Bis(2-ethylhexyl)phtha...	14.163	149	873465	42.171	ng	99
85) Di-n-octyl phthalate	14.792	149	1285073	42.457	ng	98
87) Indeno(1,2,3-cd)pyrene	17.368	276	1216603	45.062	ng	100
88) Benzo(b)fluoranthene	15.298	252	1107931	40.124	ng	99
89) Benzo(k)fluoranthene	15.327	252	1108617	41.023	ng	99
90) Benzo(a)pyrene	15.698	252	1069986	41.403	ng	99
91) Dibenzo(a,h)anthracene	17.386	278	984281	44.745	ng	98
92) Benzo(g,h,i)perylene	17.857	276	1040319	42.055	ng	99

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

Manual Integrations

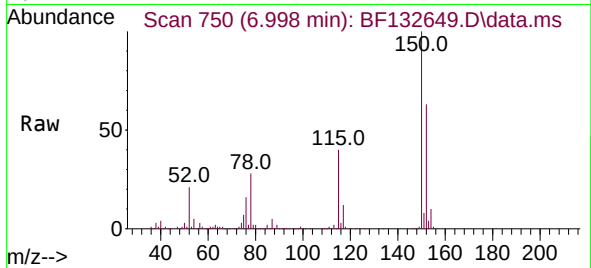
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.998 min Scan# 71
Delta R.T. -0.009 min
Lab File: BF132649.D
Acq: 06 Mar 2023 15:20

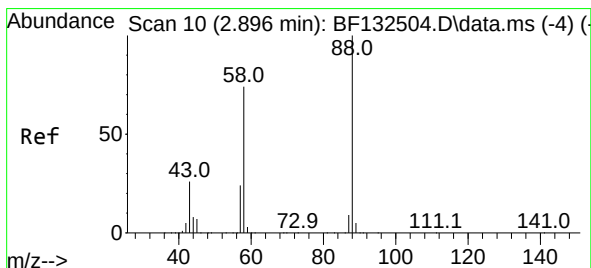
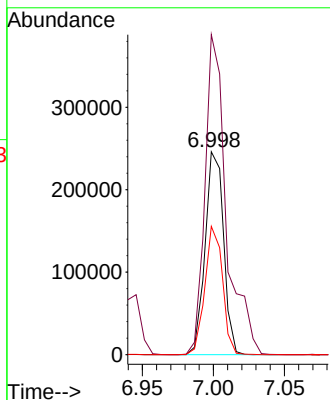
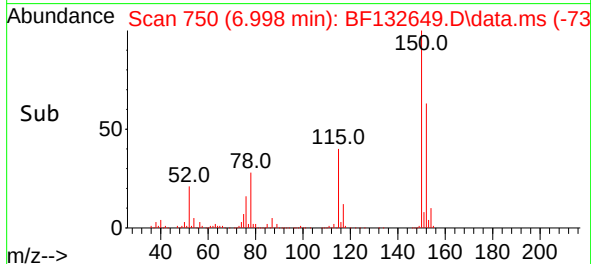
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:152 Resp: 221810
Ion Ratio Lower Upper
152 100
150 157.8 125.4 188.2
115 63.3 47.8 71.6

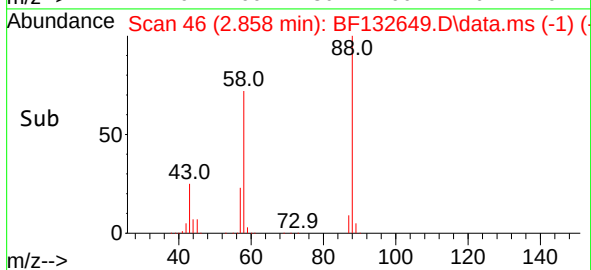
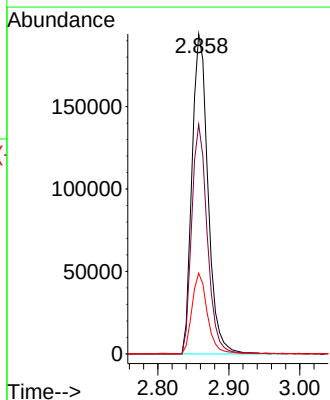
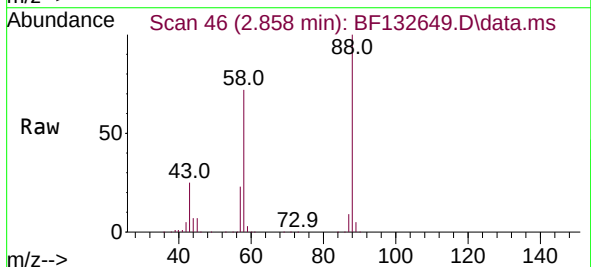
Manual Integrations
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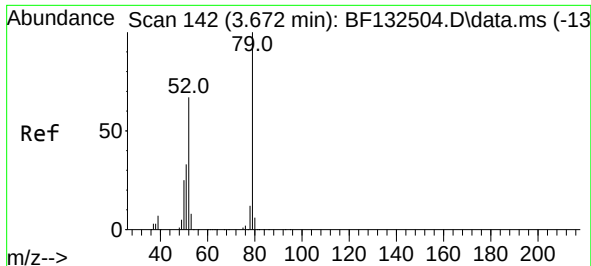
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023



#2
1,4-Dioxane
Concen: 40.090 ng
RT: 2.858 min Scan# 46
Delta R.T. -0.026 min
Lab File: BF132649.D
Acq: 06 Mar 2023 15:20

Tgt Ion: 88 Resp: 303081
Ion Ratio Lower Upper
88 100
58 70.0 58.3 87.5
43 24.0 20.7 31.1





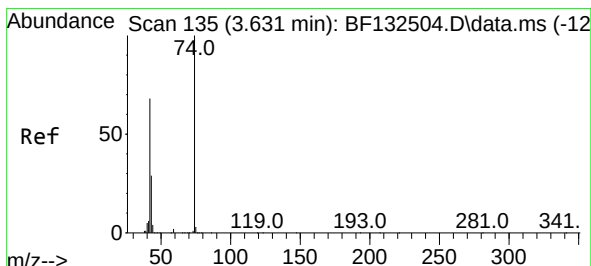
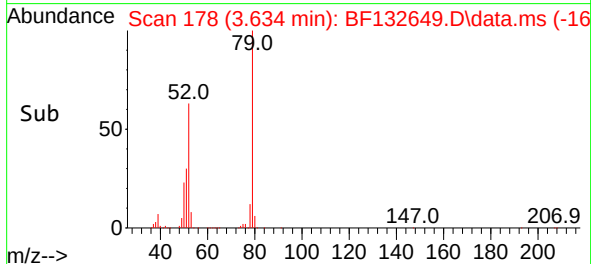
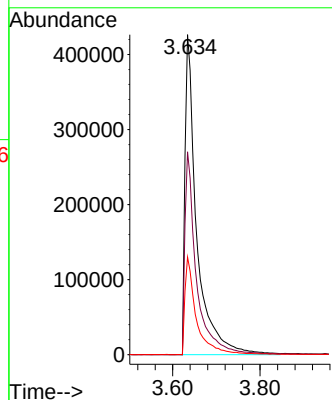
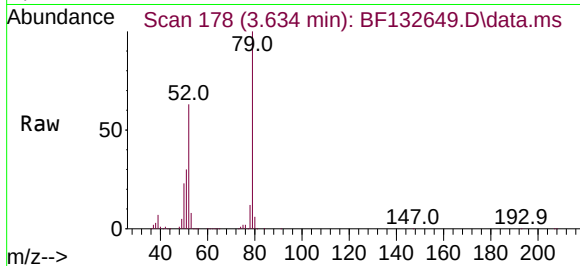
#3
Pyridine
Concen: 39.778 ng
RT: 3.634 min Scan# 171
Delta R.T. -0.020 min
Lab File: BF132649.D
Acq: 06 Mar 2023 15:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 798225
Ion Ratio Lower Upper
79 100
52 63.4 53.7 80.5
51 30.5 26.6 40.0

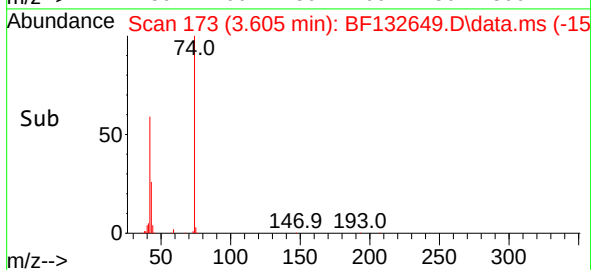
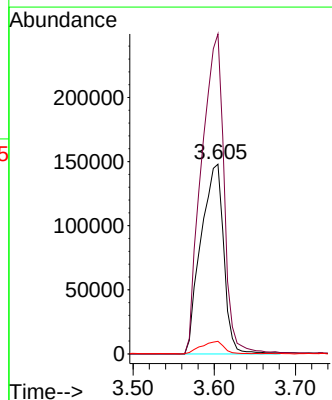
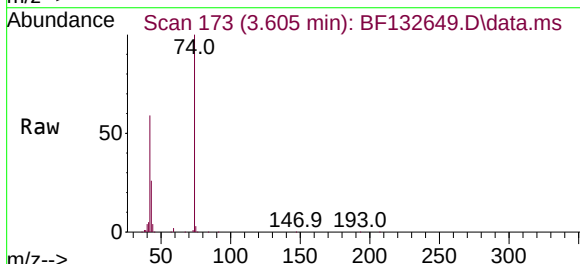
Manual Integrations
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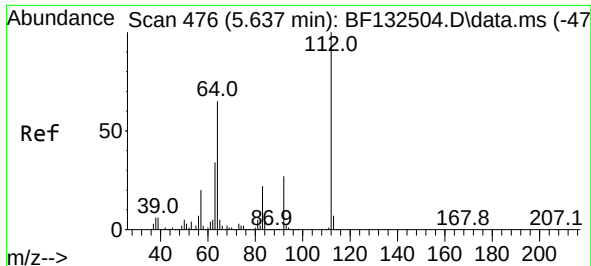
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023



#4
n-Nitrosodimethylamine
Concen: 38.182 ng
RT: 3.605 min Scan# 173
Delta R.T. -0.020 min
Lab File: BF132649.D
Acq: 06 Mar 2023 15:20

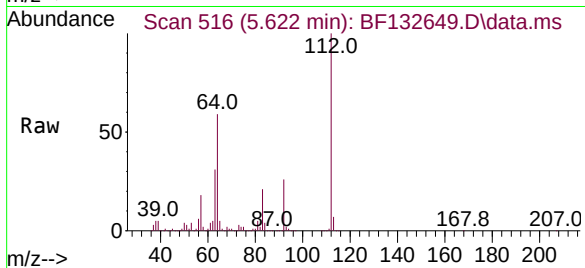
Tgt Ion: 42 Resp: 289414
Ion Ratio Lower Upper
42 100
74 168.7 118.2 177.2
44 6.6 5.3 7.9





#5
2-Fluorophenol
Concen: 78.432 ng
RT: 5.622 min Scan# 516
Delta R.T. -0.009 min
Lab File: BF132649.D
Acq: 06 Mar 2023 15:20

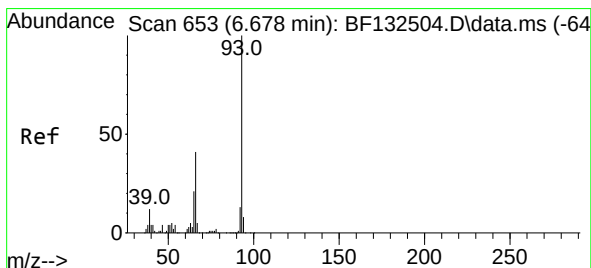
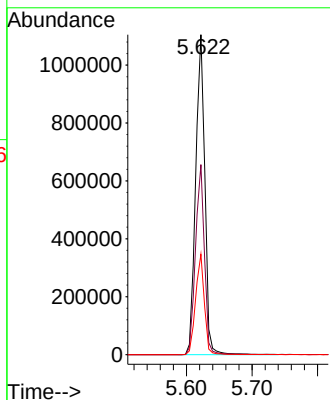
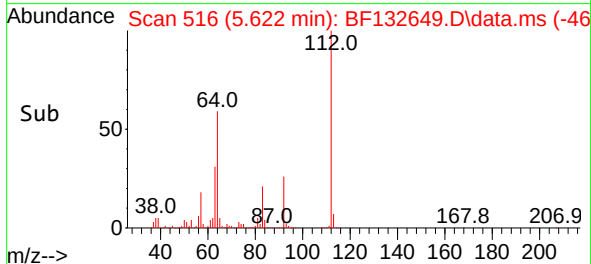
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Tgt Ion: 112 Resp: 1071925
Ion Ratio Lower Upper
112 100
64 59.4 51.6 77.4
63 31.4 27.4 41.2

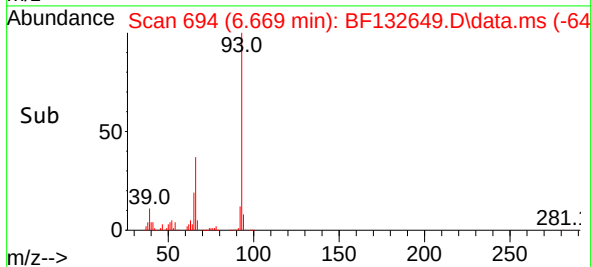
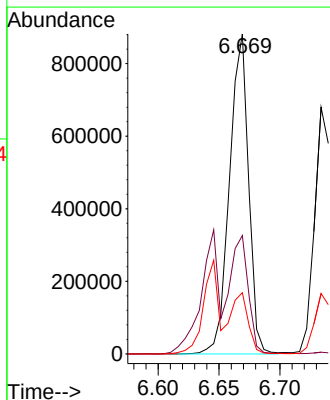
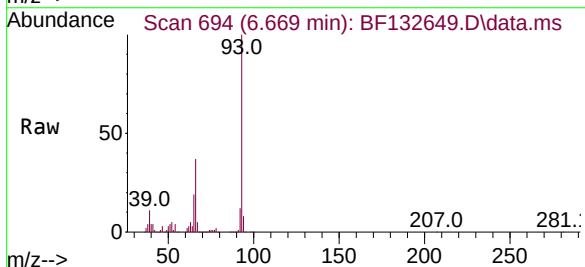
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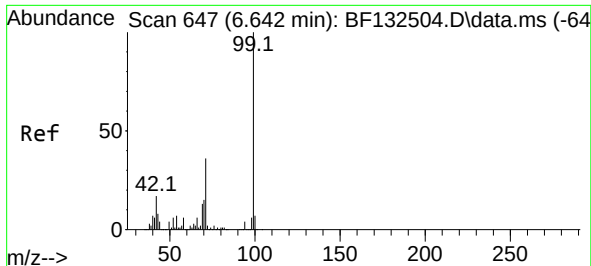
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023



#6
Aniline
Concen: 39.967 ng
RT: 6.669 min Scan# 694
Delta R.T. -0.003 min
Lab File: BF132649.D
Acq: 06 Mar 2023 15:20

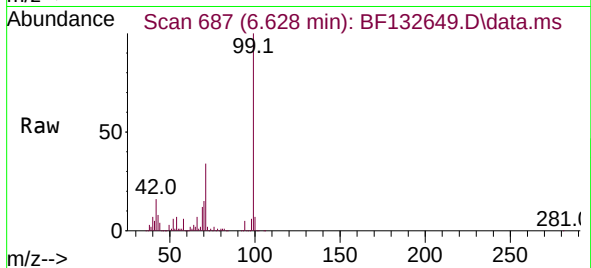
Tgt Ion: 93 Resp: 959357
Ion Ratio Lower Upper
93 100
66 37.0 32.5 48.7
65 19.1 16.6 24.8





#7
Phenol-d6
Concen: 77.329 ng
RT: 6.628 min Scan# 687
Delta R.T. -0.009 min
Lab File: BF132649.D
Acq: 06 Mar 2023 15:20

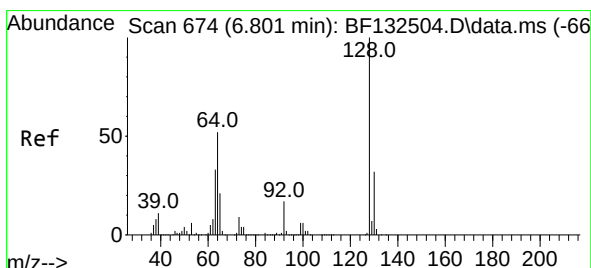
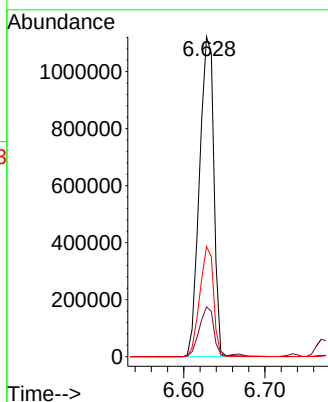
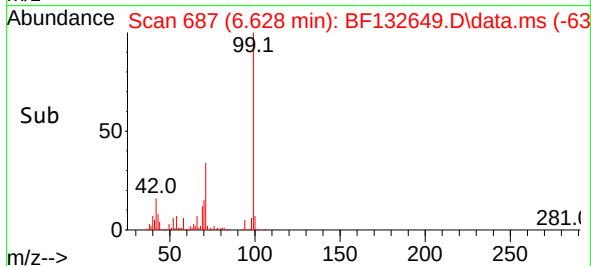
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ClientSampleId :
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Tgt Ion: 99 Resp: 137928
Ion Ratio Lower Upper
99 100
42 15.5 13.9 20.9
71 34.4 28.5 42.7

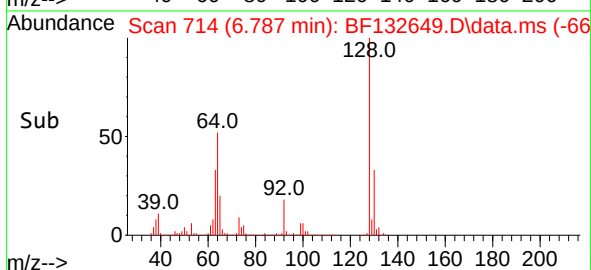
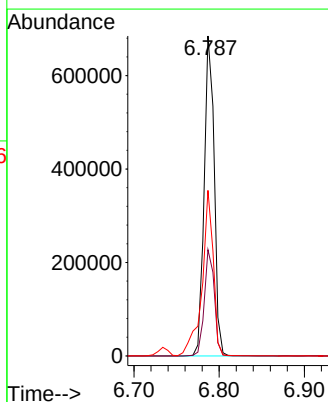
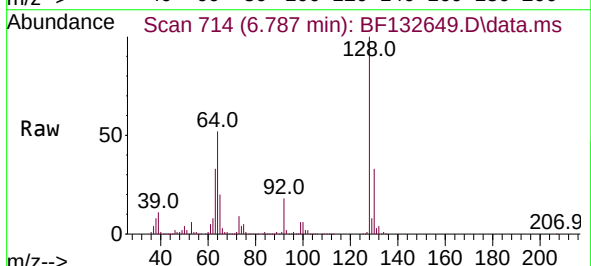
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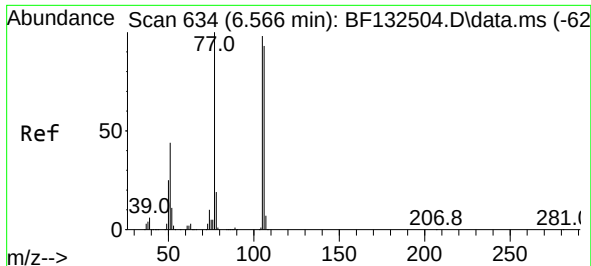
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023



#8
2-Chlorophenol
Concen: 39.450 ng
RT: 6.787 min Scan# 714
Delta R.T. -0.009 min
Lab File: BF132649.D
Acq: 06 Mar 2023 15:20

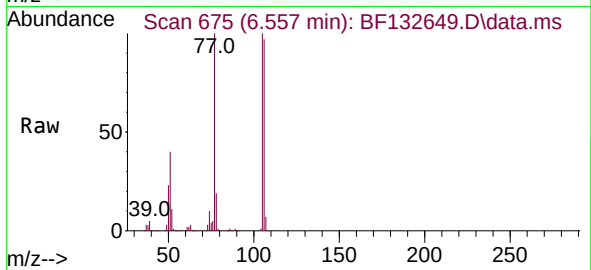
Tgt Ion:128 Resp: 559574
Ion Ratio Lower Upper
128 100
130 33.2 12.1 52.1
64 51.7 32.0 72.0





#9
Benzaldehyde
Concen: 40.463 ng
RT: 6.557 min Scan# 61
Delta R.T. -0.003 min
Lab File: BF132649.D
Acq: 06 Mar 2023 15:20

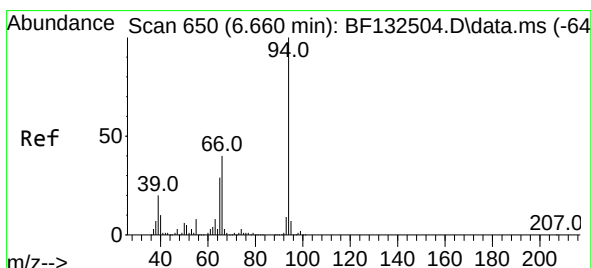
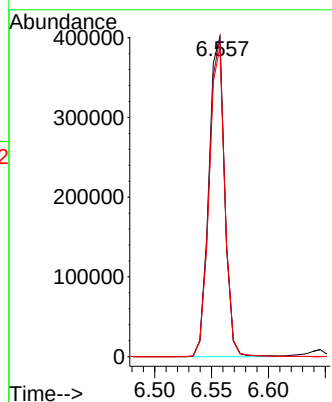
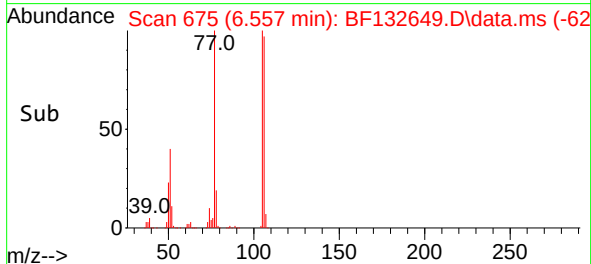
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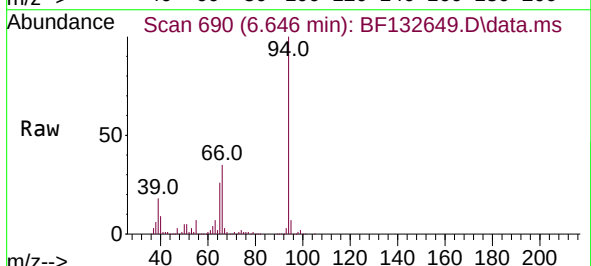
Tgt Ion: 77 Resp: 389438
Ion Ratio Lower Upper
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105 99.7 77.9 117.9
106 96.8 73.4 113.4

Manual Integrations
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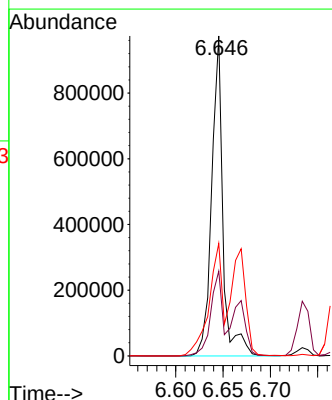
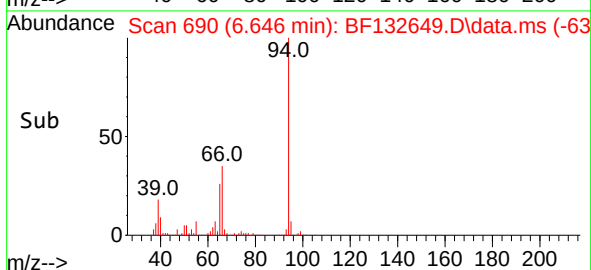
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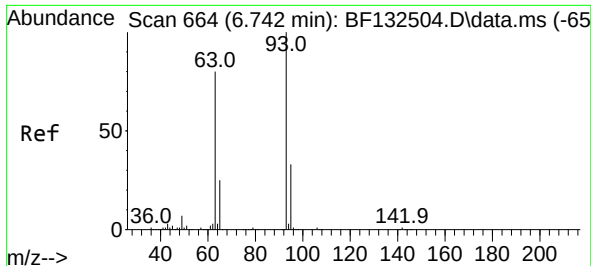


#10
Phenol
Concen: 39.474 ng
RT: 6.646 min Scan# 690
Delta R.T. -0.003 min
Lab File: BF132649.D
Acq: 06 Mar 2023 15:20



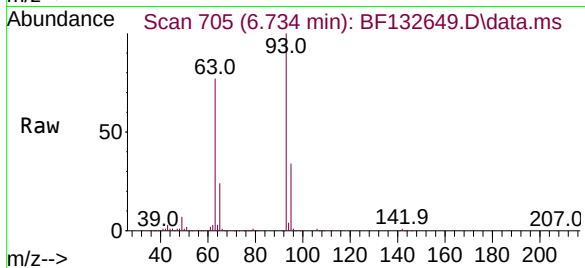
Tgt Ion: 94 Resp: 807201
Ion Ratio Lower Upper
94 100
65 26.5 9.4 49.4
66 35.1 19.8 59.8





#11
bis(2-Chloroethyl)ether
Concen: 39.261 ng
RT: 6.734 min Scan# 705
Delta R.T. -0.009 min
Lab File: BF132649.D
Acq: 06 Mar 2023 15:20

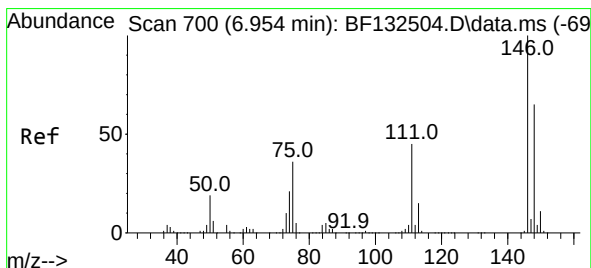
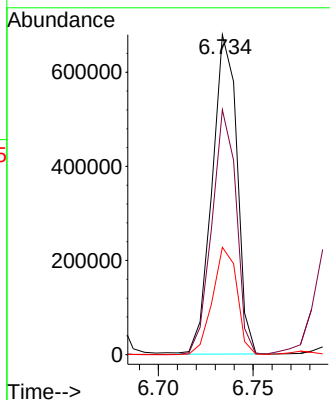
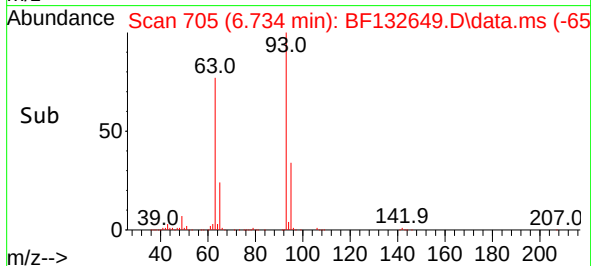
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



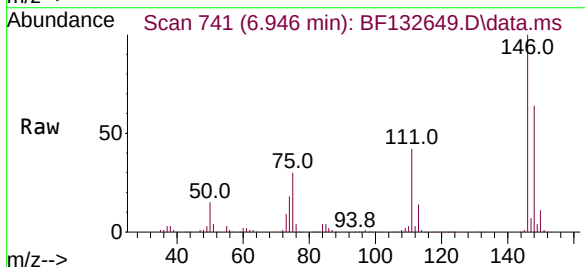
Tgt Ion: 93 Resp: 619782
Ion Ratio Lower Upper
93 100
63 76.5 59.6 99.6
95 33.5 12.8 52.8

Manual Integrations
APPROVED

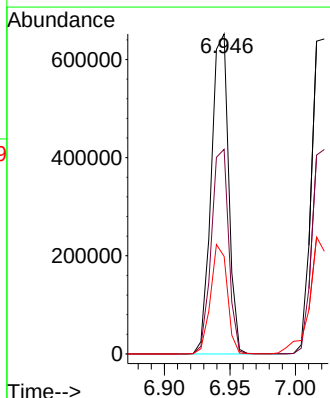
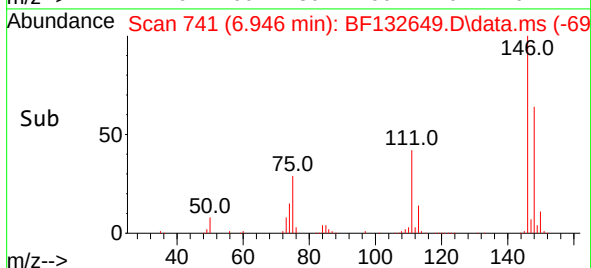
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023

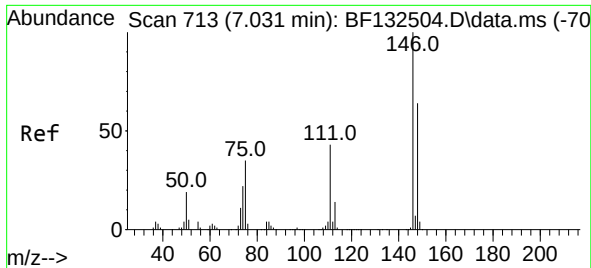


#12
1,3-Dichlorobenzene
Concen: 39.646 ng
RT: 6.946 min Scan# 741
Delta R.T. -0.003 min
Lab File: BF132649.D
Acq: 06 Mar 2023 15:20



Tgt Ion:146 Resp: 603481
Ion Ratio Lower Upper
146 100
148 63.9 51.9 77.9
75 30.5 28.9 43.3





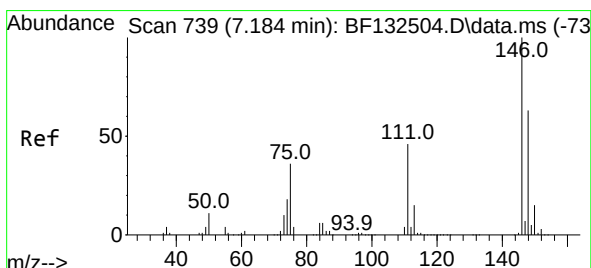
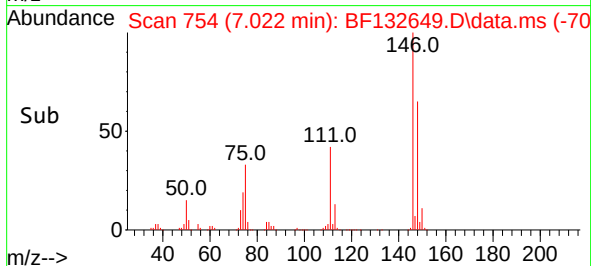
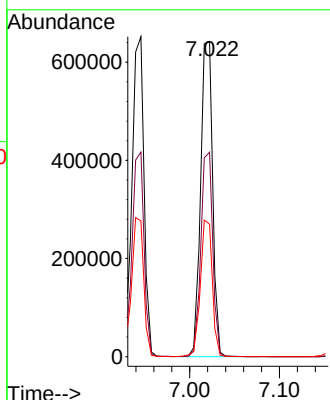
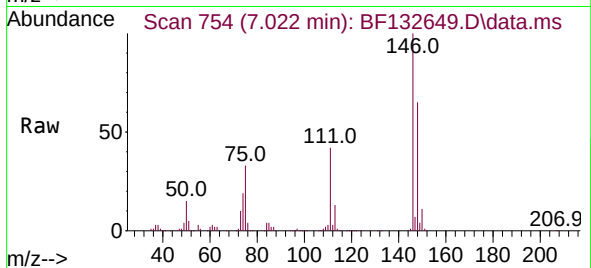
#13
1,4-Dichlorobenzene
Concen: 39.400 ng
RT: 7.022 min Scan# 713
Delta R.T. -0.003 min
Lab File: BF132649.D
Acq: 06 Mar 2023 15:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:146 Resp: 598848
Ion Ratio Lower Upper
146 100
148 64.9 51.1 76.7
111 42.0 34.8 52.2

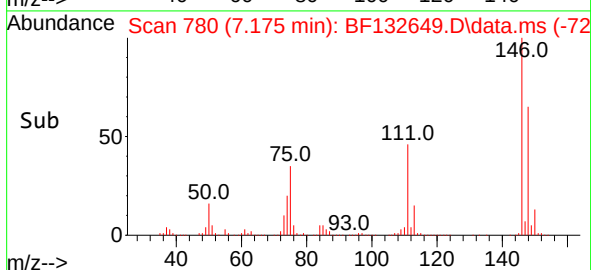
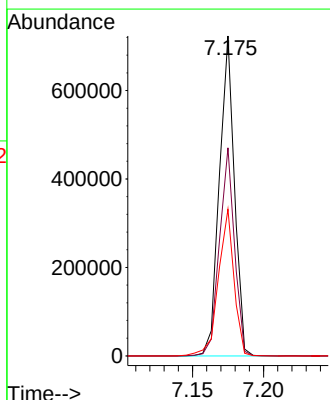
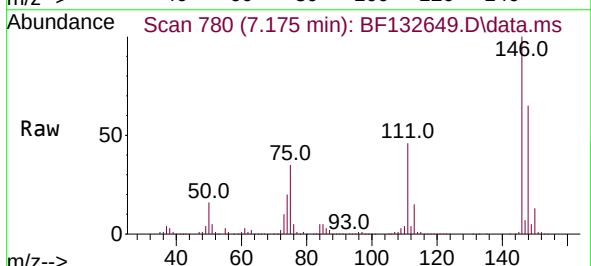
Manual Integrations
APPROVED

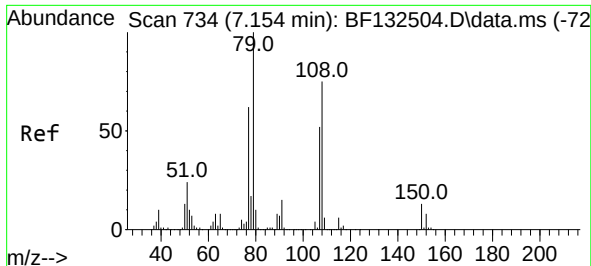
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023



#14
1,2-Dichlorobenzene
Concen: 36.689 ng
RT: 7.175 min Scan# 780
Delta R.T. -0.003 min
Lab File: BF132649.D
Acq: 06 Mar 2023 15:20

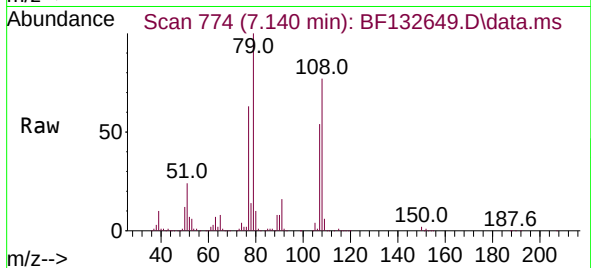
Tgt Ion:146 Resp: 535175
Ion Ratio Lower Upper
146 100
148 65.0 50.6 75.8
111 45.8 37.2 55.8





#15
Benzyl Alcohol
Concen: 40.143 ng
RT: 7.140 min Scan# 71
Delta R.T. -0.009 min
Lab File: BF132649.D
Acq: 06 Mar 2023 15:20

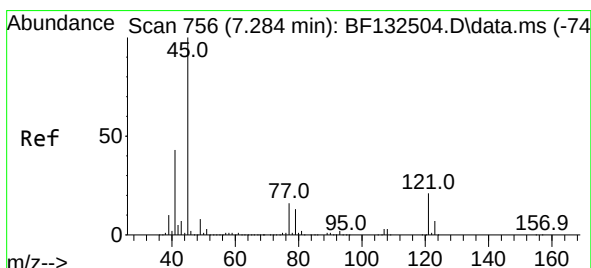
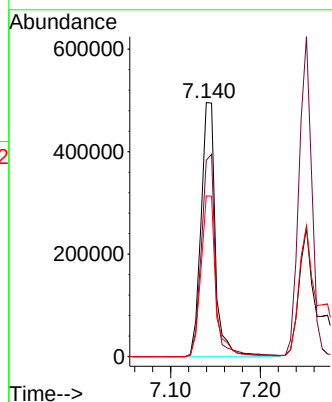
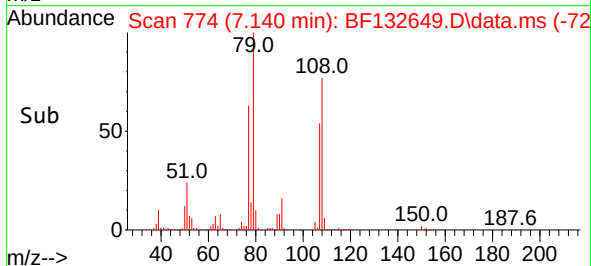
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 79 Resp: 551432
Ion Ratio Lower Upper
79 100
108 77.2 60.2 90.4
77 63.3 49.9 74.9

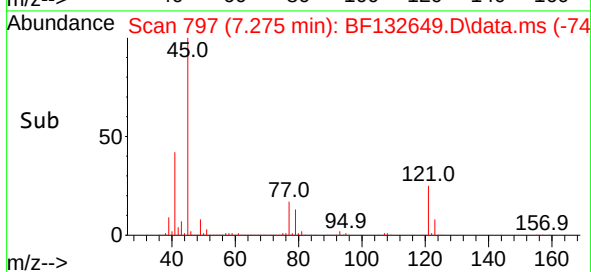
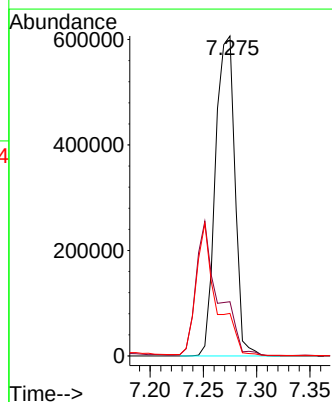
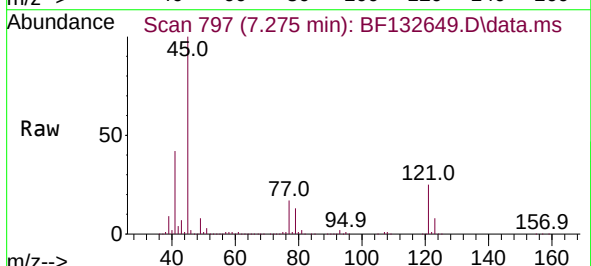
Manual Integrations
APPROVED

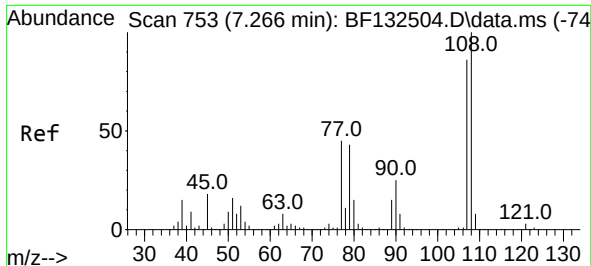
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.189 ng
RT: 7.275 min Scan# 797
Delta R.T. -0.003 min
Lab File: BF132649.D
Acq: 06 Mar 2023 15:20

Tgt Ion: 45 Resp: 768767
Ion Ratio Lower Upper
45 100
77 16.9 0.0 36.4
79 13.3 0.0 33.4





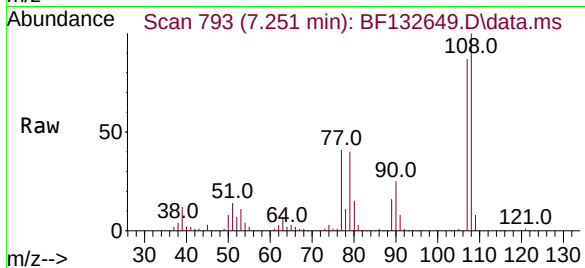
#17
2-Methylphenol
Concen: 40.113 ng
RT: 7.251 min Scan# 79
Delta R.T. -0.003 min
Lab File: BF132649.D
Acq: 06 Mar 2023 15:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

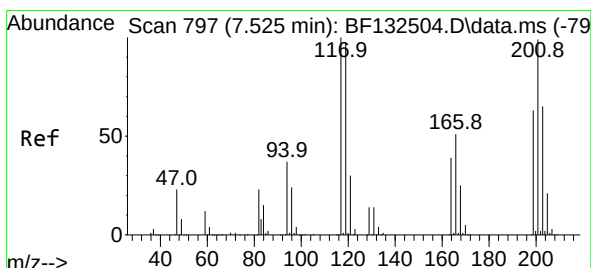
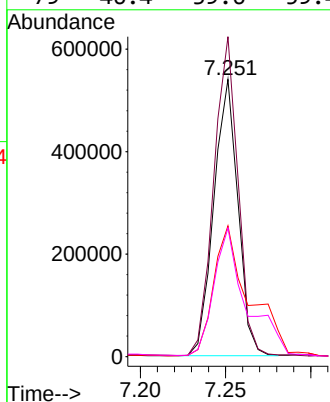
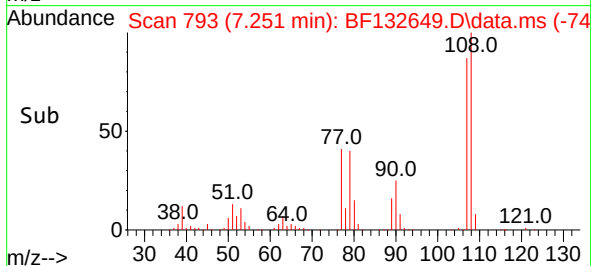


Tgt Ion:107 Resp: 531026
Ion Ratio Lower Upper
107 100
108 115.4 93.0 139.4
77 47.2 42.1 63.1
79 46.4 39.6 59.4

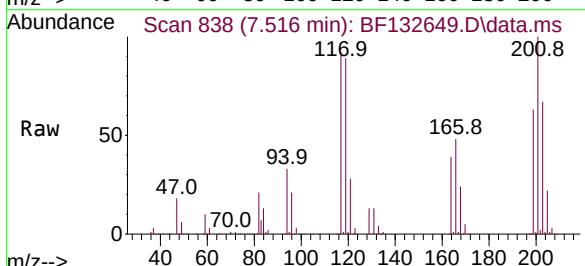
Manual Integrations

APPROVED

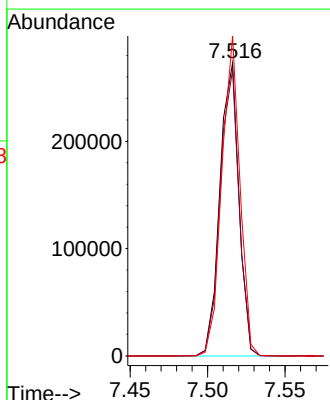
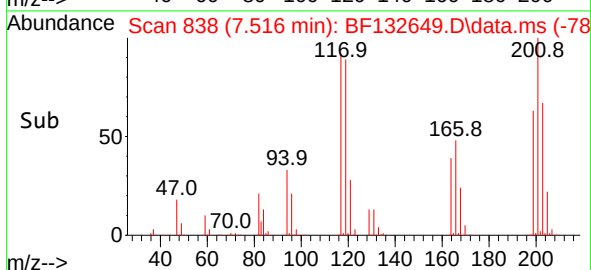
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023

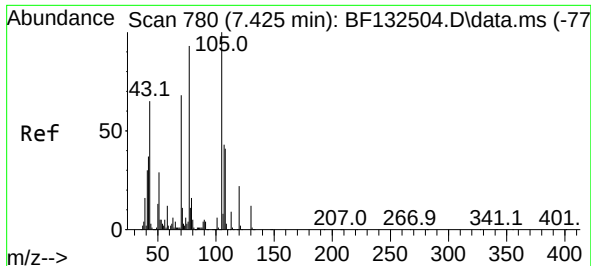


#18
Hexachloroethane
Concen: 39.251 ng
RT: 7.516 min Scan# 838
Delta R.T. -0.003 min
Lab File: BF132649.D
Acq: 06 Mar 2023 15:20



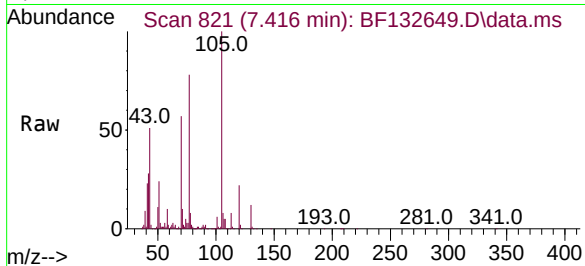
Tgt Ion:117 Resp: 233074
Ion Ratio Lower Upper
117 100
119 97.7 78.0 117.0
201 109.3 79.0 118.4





#19
n-Nitroso-di-n-propylamine
Concen: 35.501 ng
RT: 7.416 min Scan# 819
Delta R.T. -0.003 min
Lab File: BF132649.D
Acq: 06 Mar 2023 15:20

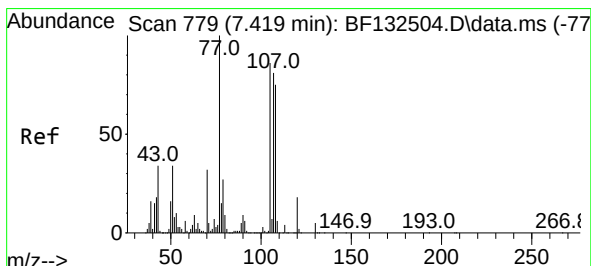
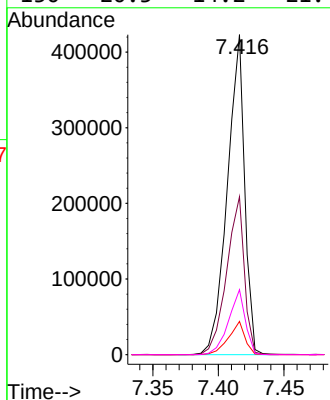
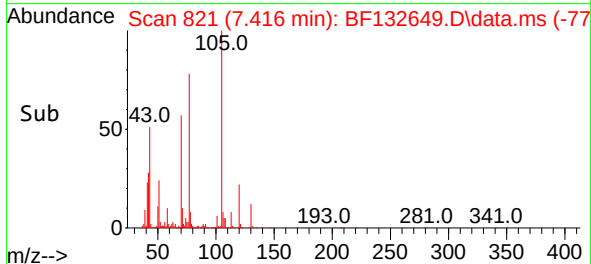
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



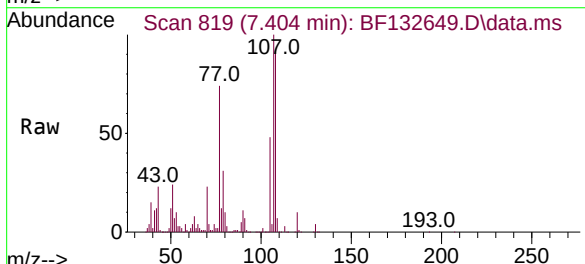
Tgt Ion: 70 Resp: 389700
Ion Ratio Lower Upper
70 100
42 49.3 44.1 66.1
101 10.4 7.4 11.2
130 20.3 14.2 21.4

Manual Integrations
APPROVED

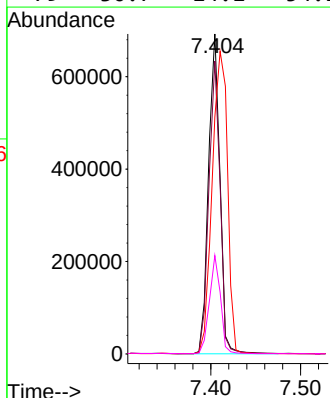
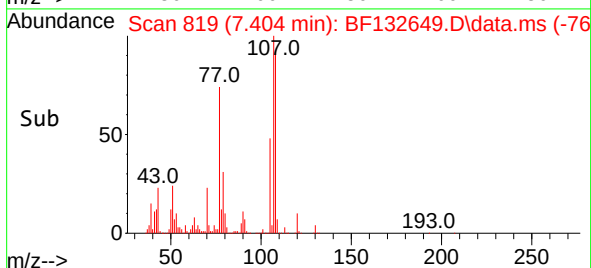
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023

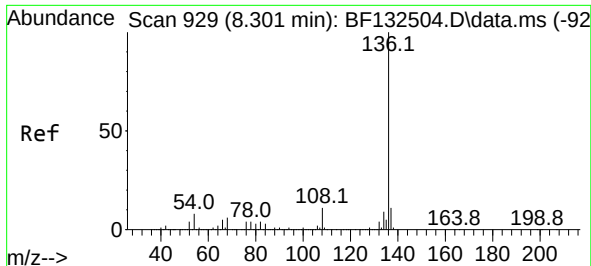


#20
3+4-Methylphenols
Concen: 35.667 ng
RT: 7.404 min Scan# 819
Delta R.T. -0.003 min
Lab File: BF132649.D
Acq: 06 Mar 2023 15:20



Tgt Ion:107 Resp: 610013
Ion Ratio Lower Upper
107 100
108 91.5 72.6 112.6
77 74.0 104.0 144.0#
79 30.7 14.1 54.1





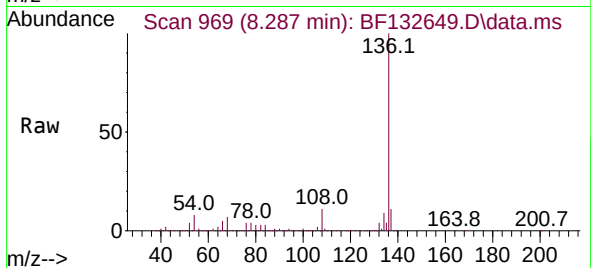
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.287 min Scan# 90
Delta R.T. -0.003 min
Lab File: BF132649.D
Acq: 06 Mar 2023 15:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

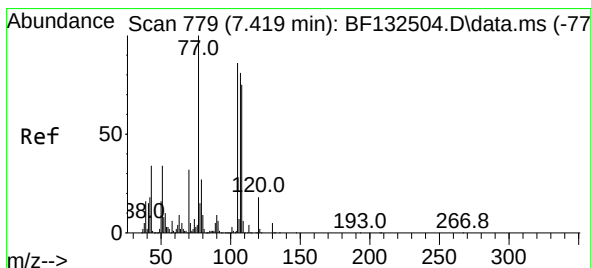
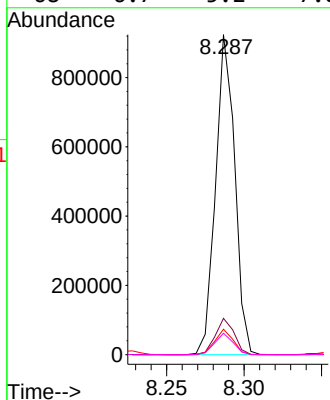
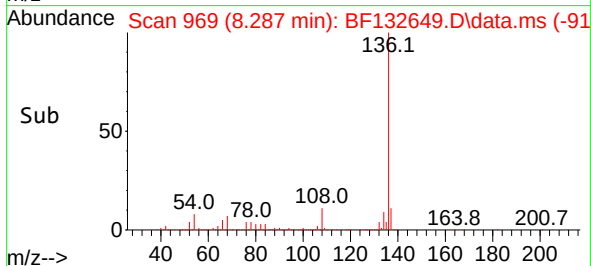


Tgt Ion:136 Resp: 794313
Ion Ratio Lower Upper
136 100
137 11.3 8.9 13.3
54 7.9 6.2 9.4
68 6.7 5.2 7.8

Manual Integrations

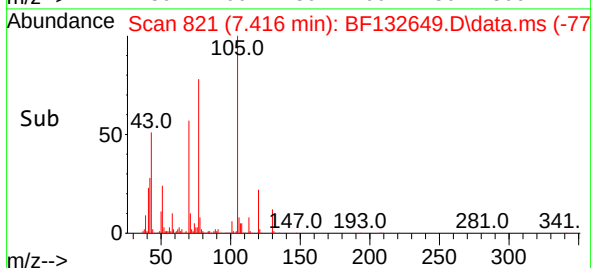
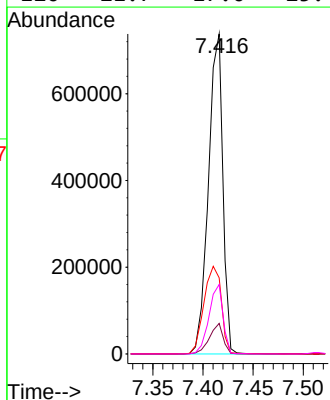
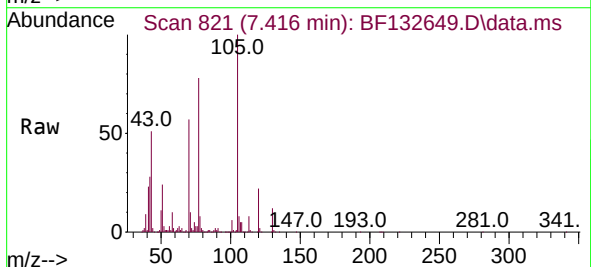
APPROVED

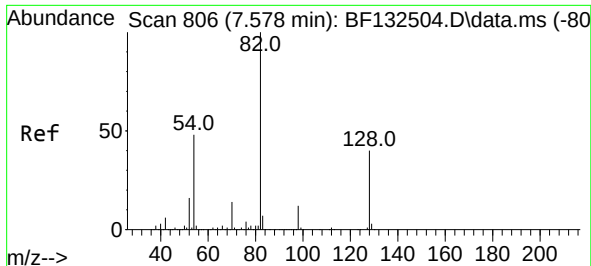
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023



#22
Acetophenone
Concen: 36.770 ng
RT: 7.416 min Scan# 821
Delta R.T. -0.003 min
Lab File: BF132649.D
Acq: 06 Mar 2023 15:20

Tgt Ion:105 Resp: 736465
Ion Ratio Lower Upper
105 100
71 9.5 5.0 7.4#
51 23.8 31.5 47.3#
120 21.7 17.0 25.4





#23
Nitrobenzene-d5
Concen: 76.078 ng
RT: 7.569 min Scan# 847
Delta R.T. -0.003 min
Lab File: BF132649.D
Acq: 06 Mar 2023 15:20

Instrument :

BNA_F

ClientSampleId :

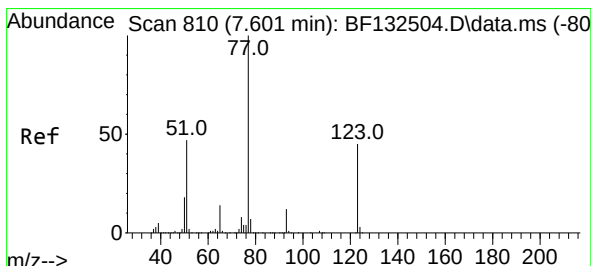
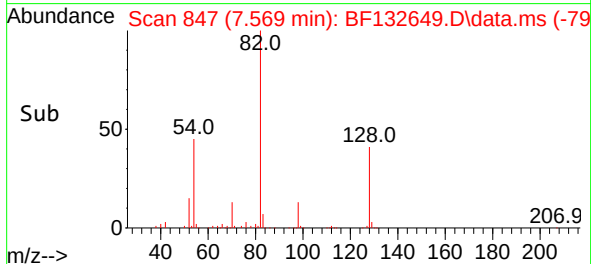
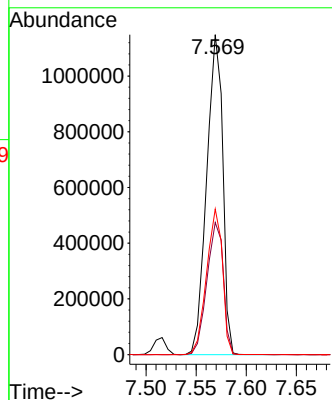
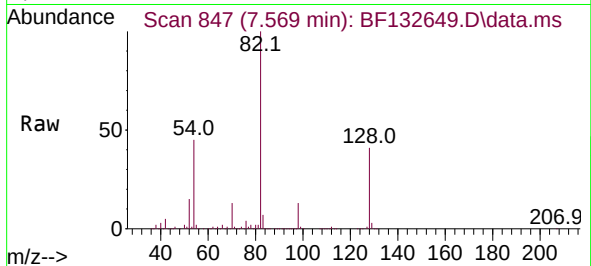
SSTDCCC040

Tgt Ion: 82 Resp: 1273689
Ion Ratio Lower Upper
82 100
128 41.3 32.2 48.2
54 45.5 38.4 57.6

Manual Integrations

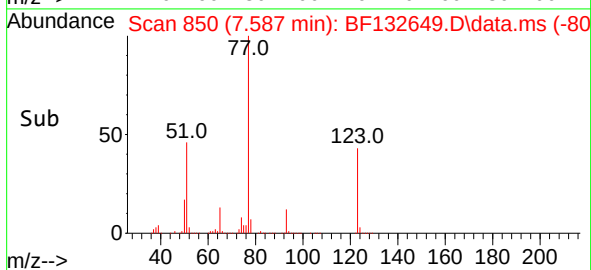
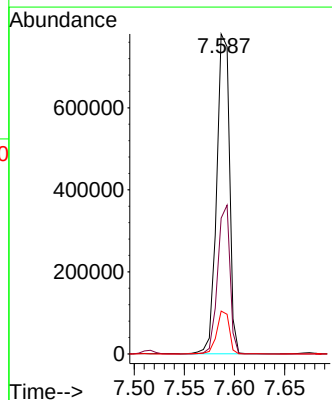
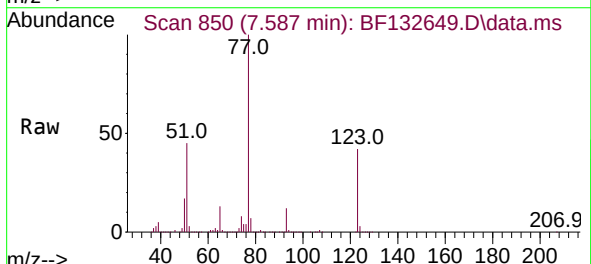
APPROVED

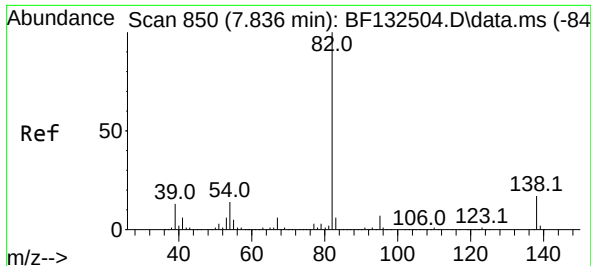
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023



#24
Nitrobenzene
Concen: 38.678 ng
RT: 7.587 min Scan# 850
Delta R.T. -0.009 min
Lab File: BF132649.D
Acq: 06 Mar 2023 15:20

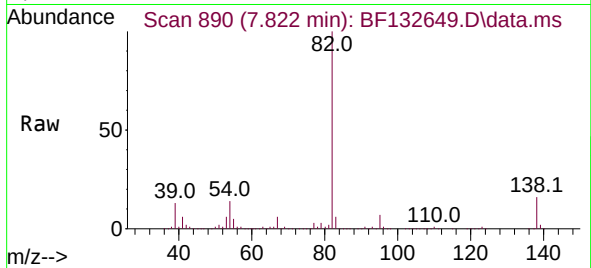
Tgt Ion: 77 Resp: 692541
Ion Ratio Lower Upper
77 100
123 42.4 35.8 53.6
65 13.4 10.9 16.3





#25
Isophorone
Concen: 39.763 ng
RT: 7.822 min Scan# 89
Delta R.T. -0.003 min
Lab File: BF132649.D
Acq: 06 Mar 2023 15:20

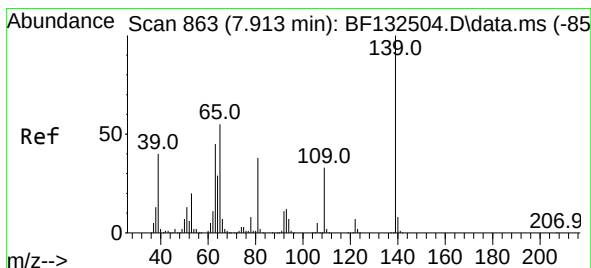
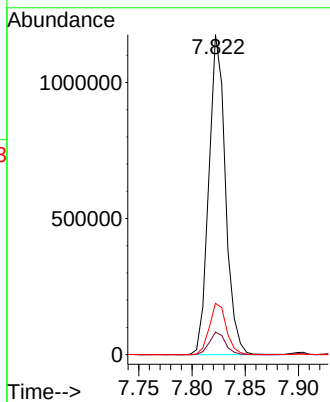
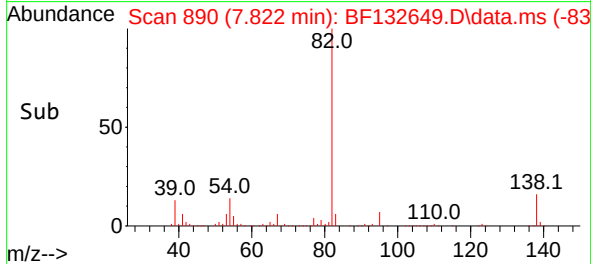
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 82 Resp: 1276309
Ion Ratio Lower Upper
82 100
95 7.0 5.7 8.5
138 16.0 13.3 19.9

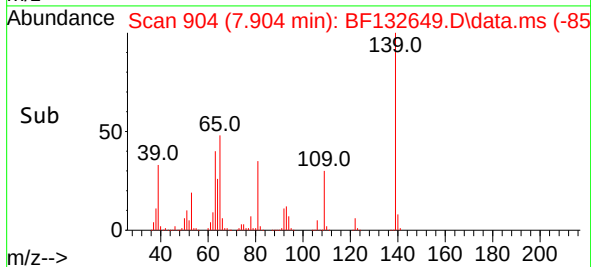
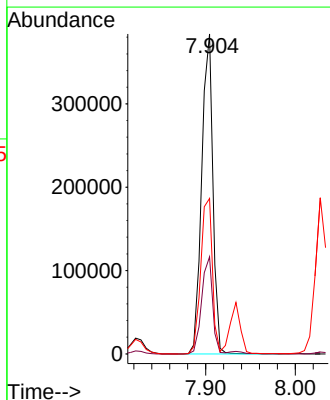
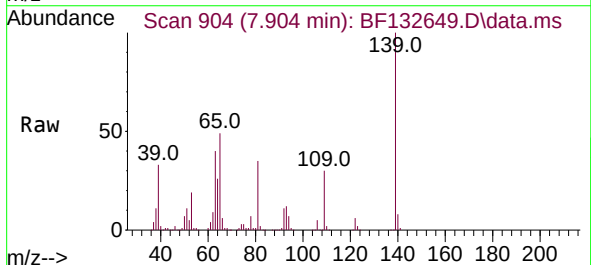
Manual Integrations
APPROVED

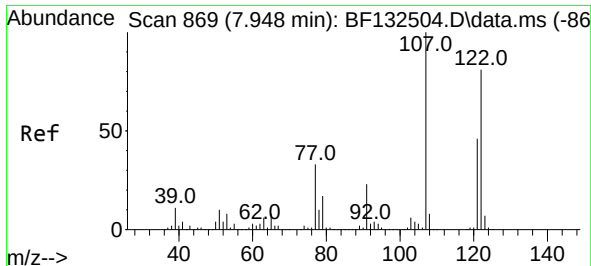
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023



#26
2-Nitrophenol
Concen: 41.994 ng
RT: 7.904 min Scan# 904
Delta R.T. -0.003 min
Lab File: BF132649.D
Acq: 06 Mar 2023 15:20

Tgt Ion:139 Resp: 331758
Ion Ratio Lower Upper
139 100
109 30.3 26.2 39.2
65 48.6 43.8 65.8





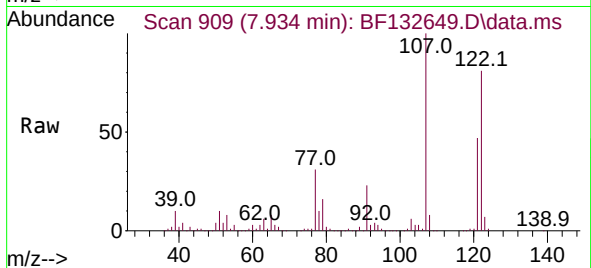
#27
2,4-Dimethylphenol
Concen: 39.924 ng
RT: 7.934 min Scan# 909
Delta R.T. -0.003 min
Lab File: BF132649.D
Acq: 06 Mar 2023 15:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

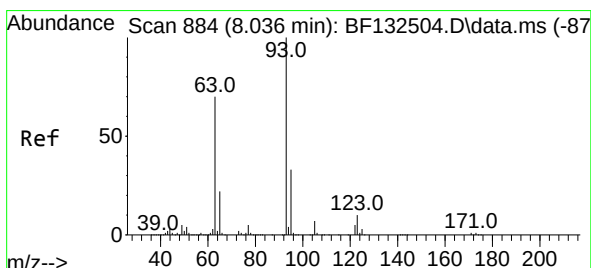
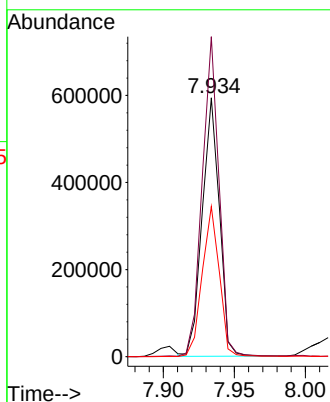
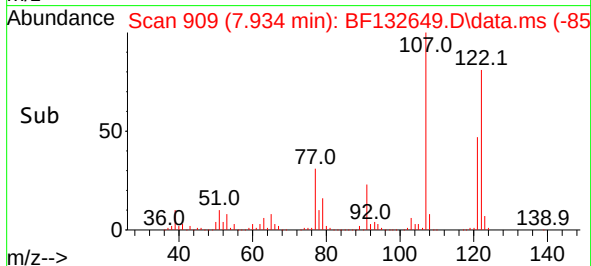


Tgt Ion:122 Resp: 497804
Ion Ratio Lower Upper
122 100
107 123.7 98.7 148.1
121 58.0 45.8 68.6

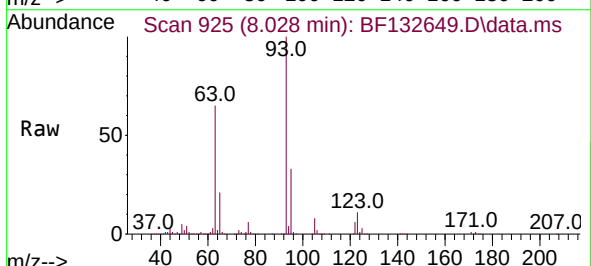
Manual Integrations

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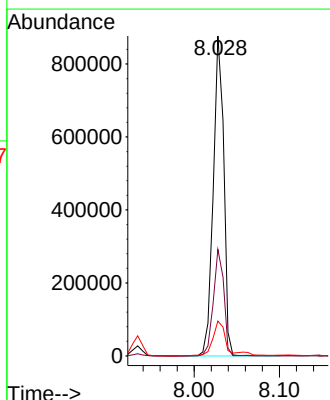
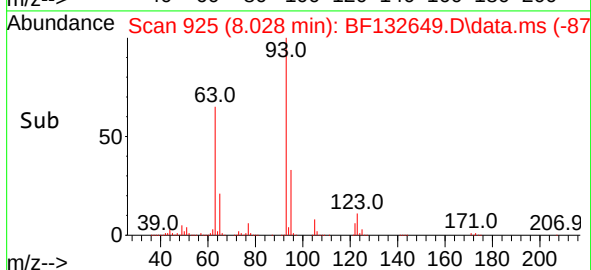
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023

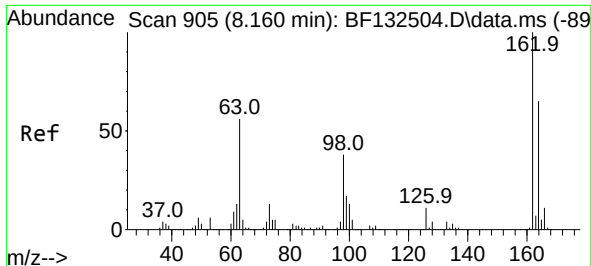


#28
bis(2-Chloroethoxy)methane
Concen: 39.954 ng
RT: 8.028 min Scan# 925
Delta R.T. -0.003 min
Lab File: BF132649.D
Acq: 06 Mar 2023 15:20



Tgt Ion: 93 Resp: 750208
Ion Ratio Lower Upper
93 100
95 33.3 26.3 39.5
123 10.9 8.3 12.5





#29

2,4-Dichlorophenol

Concen: 40.488 ng

RT: 8.145 min Scan# 945

Delta R.T. -0.003 min

Lab File: BF132649.D

Acq: 06 Mar 2023 15:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:162 Resp: 502186

Ion Ratio Lower Upper

162 100

164 64.4 45.3 85.3

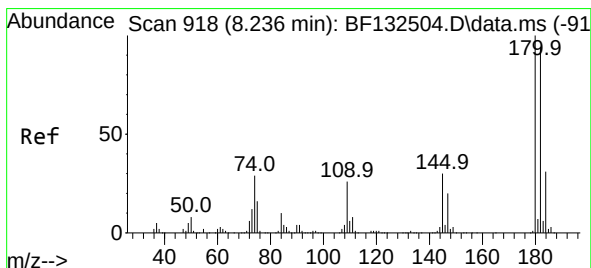
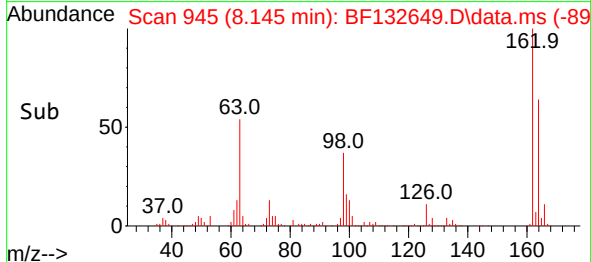
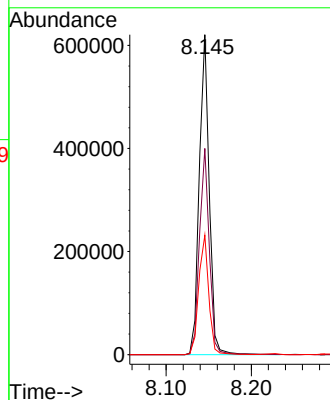
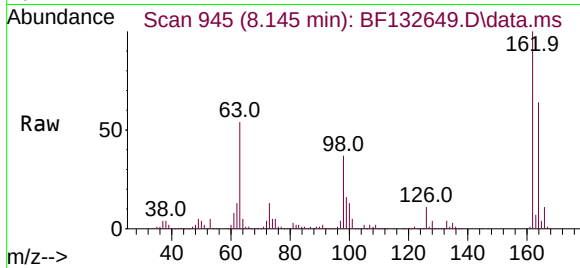
98 37.3 17.9 57.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/07/2023

Supervised By :Jagrut Upadhyay 03/07/2023



#30

1,2,4-Trichlorobenzene

Concen: 40.272 ng

RT: 8.228 min Scan# 959

Delta R.T. -0.003 min

Lab File: BF132649.D

Acq: 06 Mar 2023 15:20

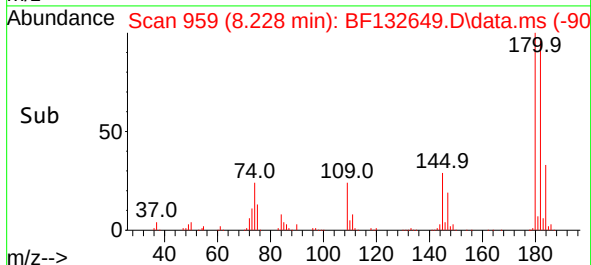
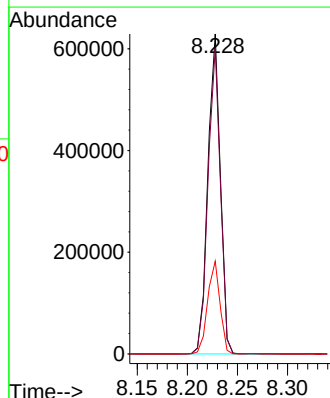
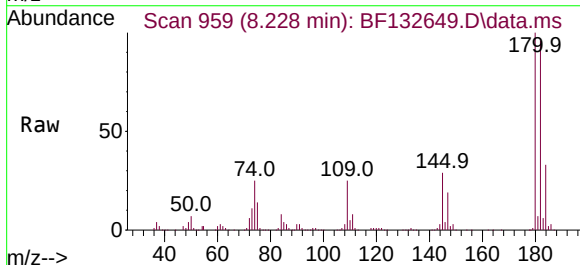
Tgt Ion:180 Resp: 542384

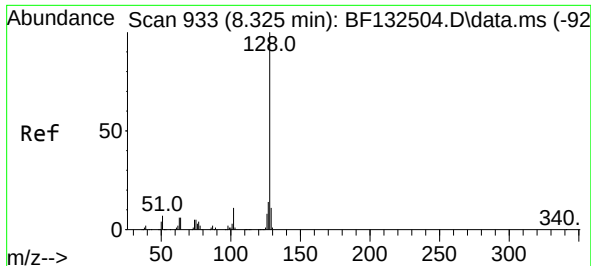
Ion Ratio Lower Upper

180 100

182 95.5 75.1 112.7

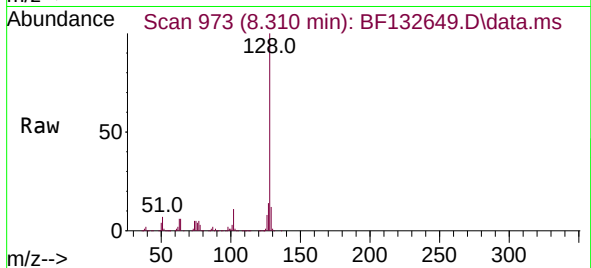
145 29.0 23.8 35.6





#31
Naphthalene
Concen: 38.968 ng
RT: 8.310 min Scan# 91
Delta R.T. -0.003 min
Lab File: BF132649.D
Acq: 06 Mar 2023 15:20

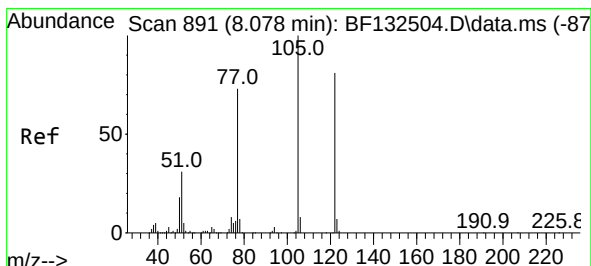
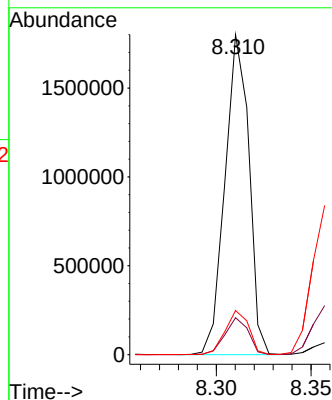
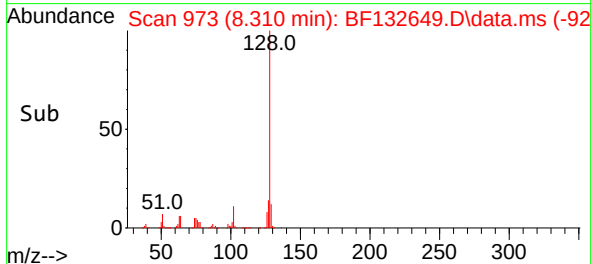
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:128 Resp: 158456
Ion Ratio Lower Upper
128 100
129 11.5 9.1 13.7
127 13.8 11.0 16.6

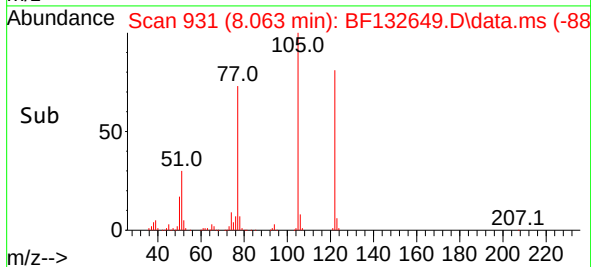
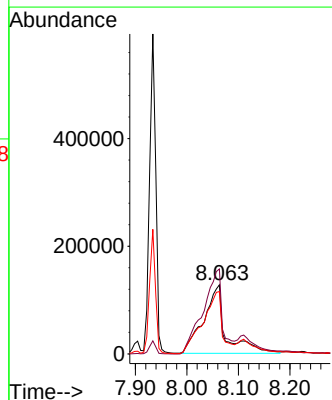
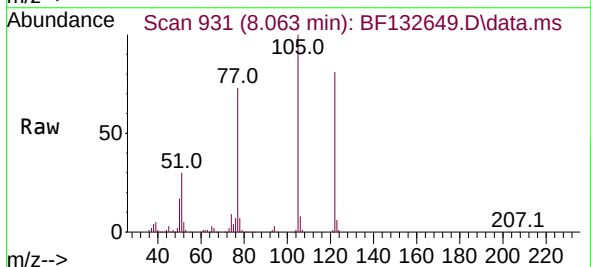
Manual Integrations
APPROVED

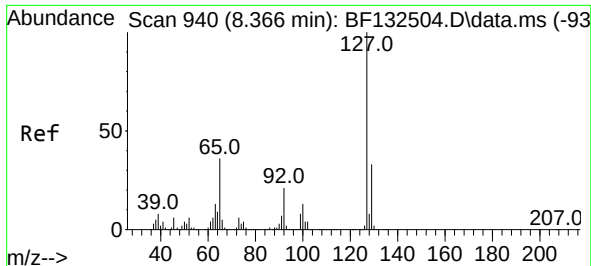
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023



#32
Benzoic acid
Concen: 39.710 ng m
RT: 8.063 min Scan# 931
Delta R.T. -0.003 min
Lab File: BF132649.D
Acq: 06 Mar 2023 15:20

Tgt Ion:122 Resp: 383096
Ion Ratio Lower Upper
122 100
105 122.9 102.6 142.6
77 90.3 70.2 110.2





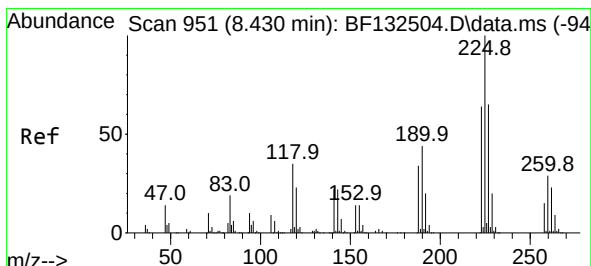
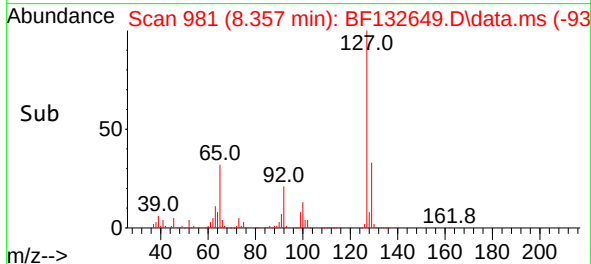
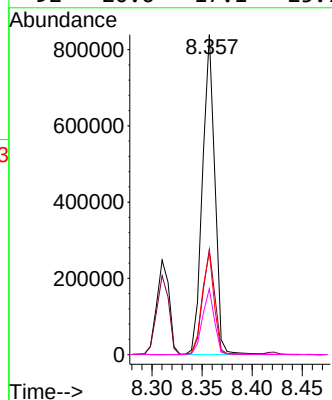
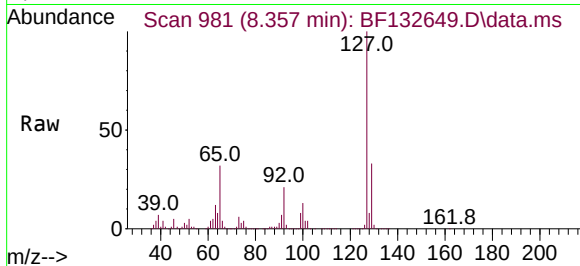
#33
4-Chloroaniline
Concen: 41.019 ng
RT: 8.357 min Scan# 981
Delta R.T. -0.003 min
Lab File: BF132649.D
Acq: 06 Mar 2023 15:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	714762
Ion Ratio	Lower	Upper	
127	100		
129	32.8	26.4	39.6
65	32.1	28.8	43.2
92	20.6	17.1	25.7

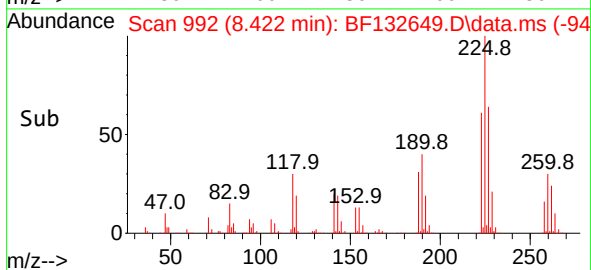
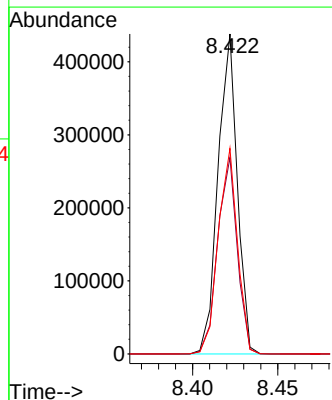
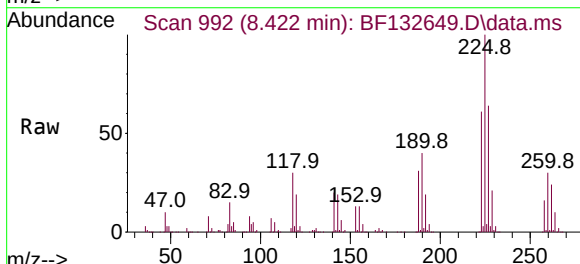
Manual Integrations
APPROVED

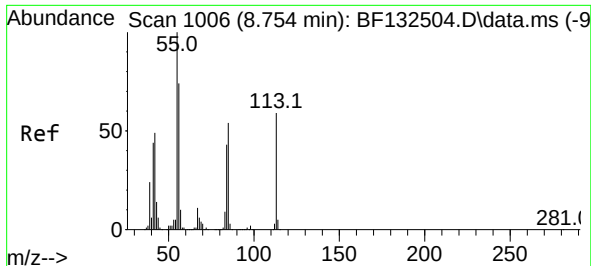
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023



#34
Hexachlorobutadiene
Concen: 40.155 ng
RT: 8.422 min Scan# 992
Delta R.T. -0.003 min
Lab File: BF132649.D
Acq: 06 Mar 2023 15:20

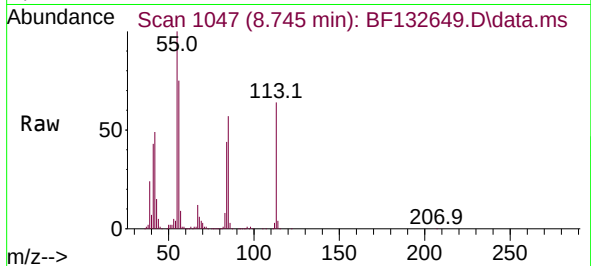
Tgt Ion:	225	Resp:	343662
Ion Ratio	Lower	Upper	
225	100		
223	61.4	51.0	76.4
227	64.2	51.7	77.5





#35
Caprolactam
Concen: 43.008 ng m
RT: 8.745 min Scan# 1006
Delta R.T. 0.003 min
Lab File: BF132649.D
Acq: 06 Mar 2023 15:20

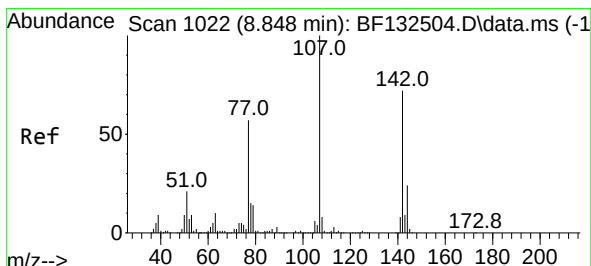
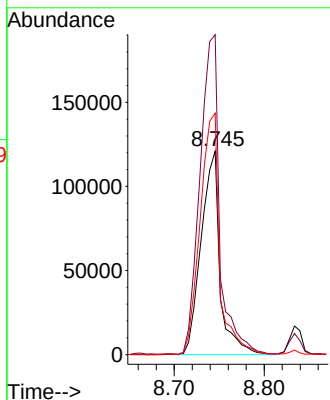
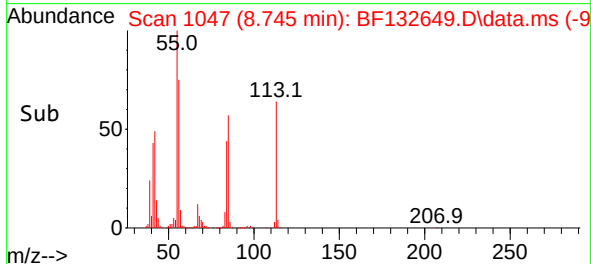
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:113 Resp: 175861
Ion Ratio Lower Upper
113 100
55 157.3 149.4 189.4
56 118.6 105.0 145.0

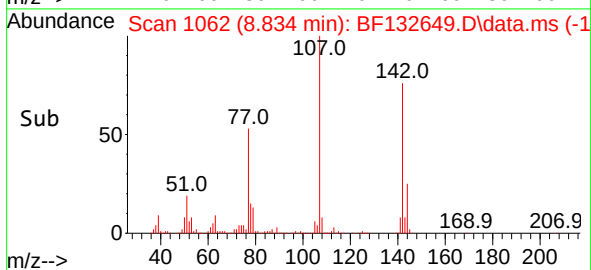
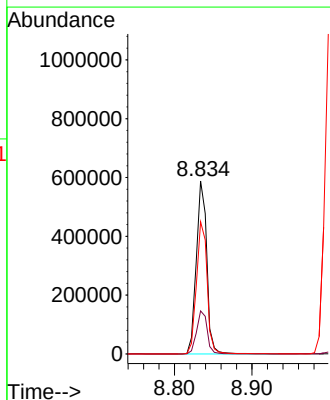
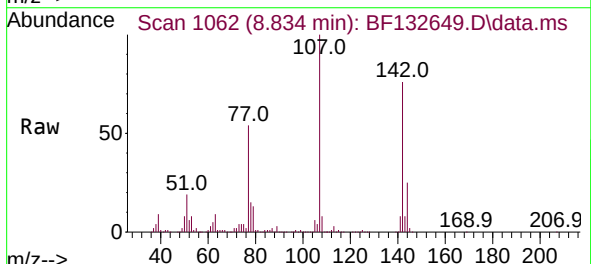
Manual Integrations
APPROVED

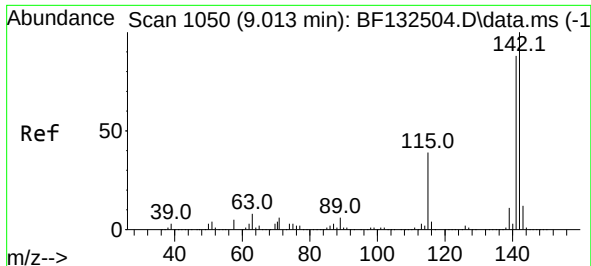
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023



#36
4-Chloro-3-methylphenol
Concen: 40.444 ng
RT: 8.834 min Scan# 1062
Delta R.T. -0.009 min
Lab File: BF132649.D
Acq: 06 Mar 2023 15:20

Tgt Ion:107 Resp: 550907
Ion Ratio Lower Upper
107 100
144 24.9 18.9 28.3
142 76.4 57.9 86.9





#37

2-Methylnaphthalene

Concen: 38.746 ng

RT: 9.004 min Scan# 1108

Delta R.T. -0.003 min

Lab File: BF132649.D

Acq: 06 Mar 2023 15:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:142 Resp: 1073714

Ion Ratio Lower Upper

142 100

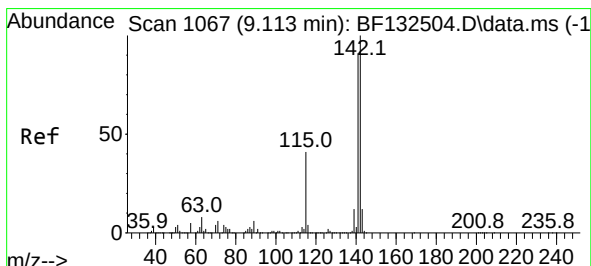
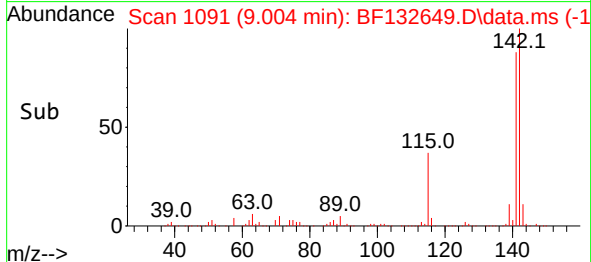
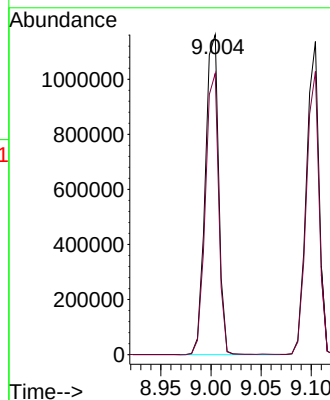
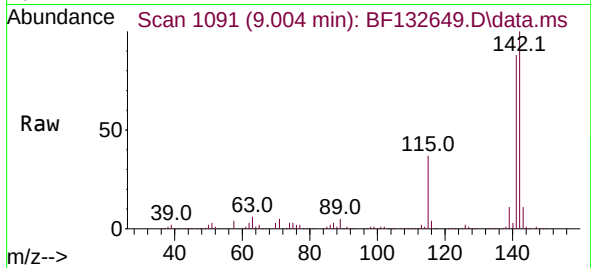
141 87.9 70.2 105.2

Manual Integrations

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Reviewed By :Christian Giraldo 03/07/2023

Supervised By :Jagrut Upadhyay 03/07/2023



#38

1-Methylnaphthalene

Concen: 38.773 ng

RT: 9.104 min Scan# 1108

Delta R.T. -0.003 min

Lab File: BF132649.D

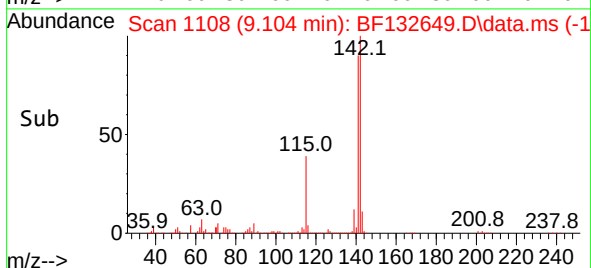
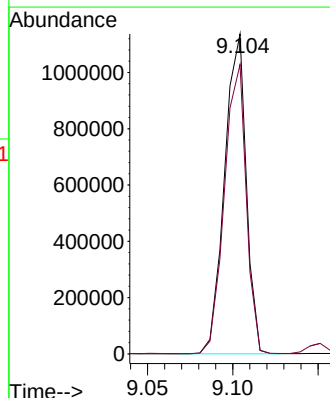
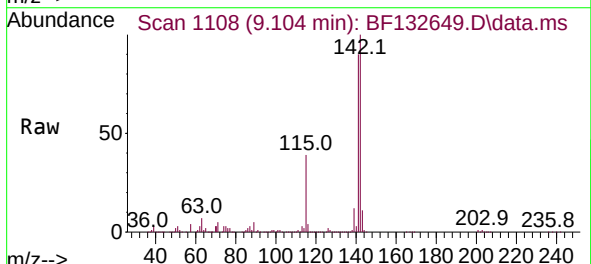
Acq: 06 Mar 2023 15:20

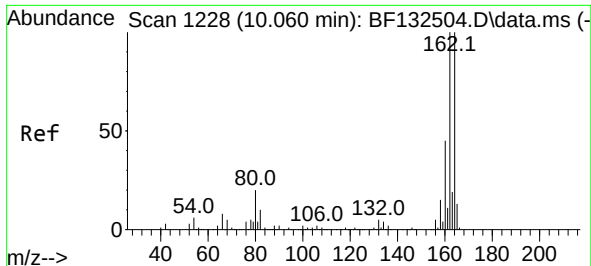
Tgt Ion:142 Resp: 1004151

Ion Ratio Lower Upper

142 100

141 90.4 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: BF132649.D

Acq: 06 Mar 2023 15:20

Instrument :

BNA_F

ClientSampleId :

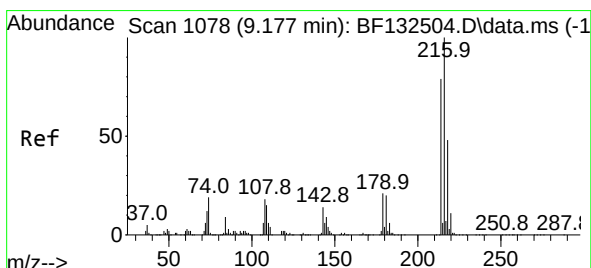
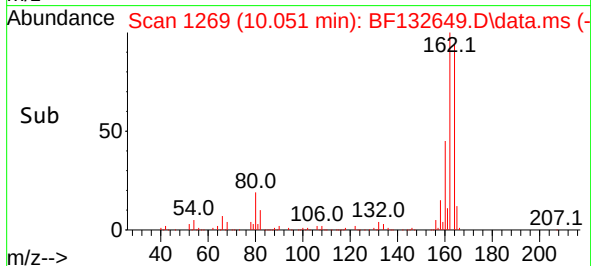
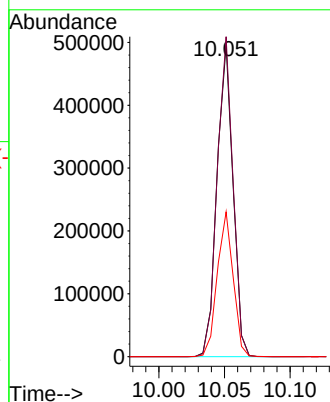
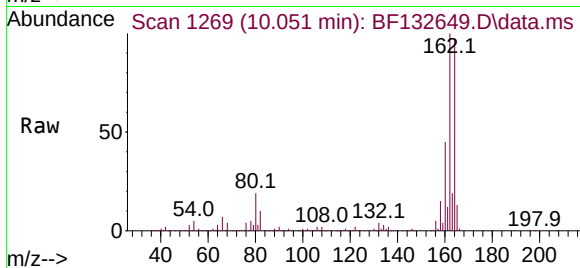
SSTDCCC040

Tgt Ion:	164	Resp:	42326
Ion Ratio	Lower	Upper	
164	100		
162	102.8	79.8	119.8
160	46.5	35.8	53.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.802 ng

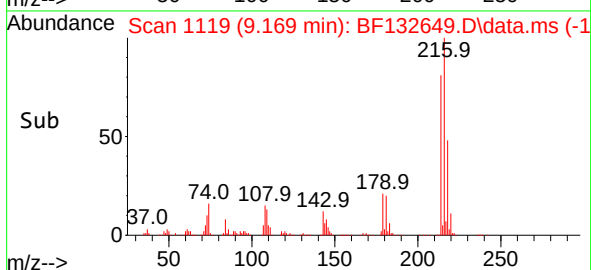
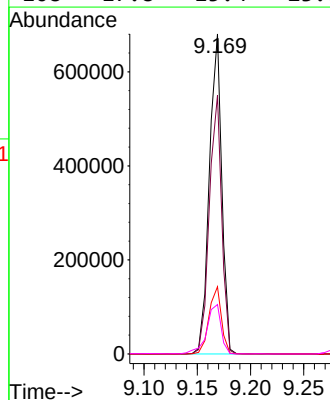
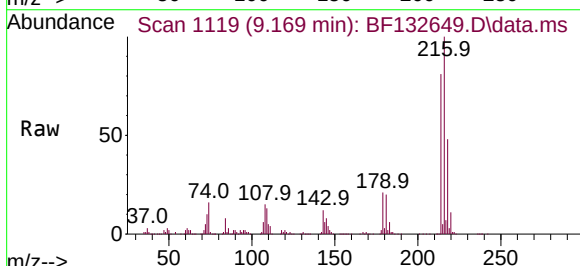
RT: 9.169 min Scan# 1119

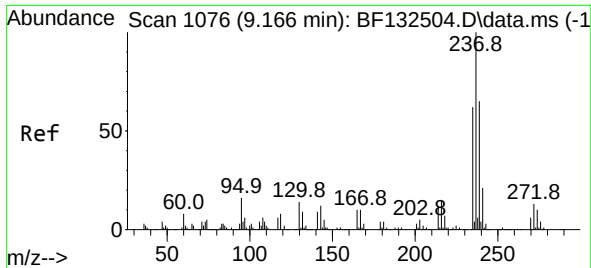
Delta R.T. -0.003 min

Lab File: BF132649.D

Acq: 06 Mar 2023 15:20

Tgt Ion:	216	Resp:	551188
Ion Ratio	Lower	Upper	
216	100		
214	80.4	63.0	94.6
179	20.8	16.6	24.8
108	17.8	15.4	23.0





#41
Hexachlorocyclopentadiene
Concen: 35.820 ng
RT: 9.151 min Scan# 1116
Delta R.T. -0.003 min
Lab File: BF132649.D
Acq: 06 Mar 2023 15:20

Instrument :

BNA_F

ClientSampleId :

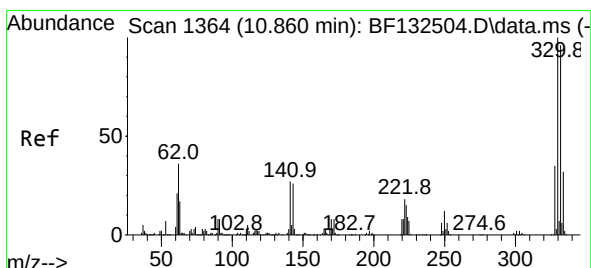
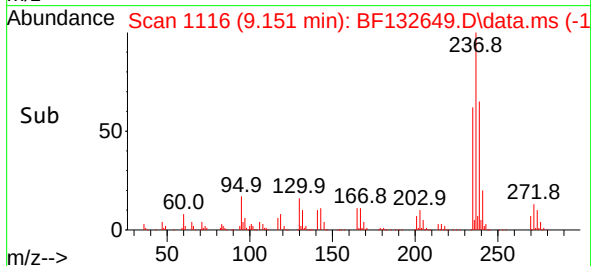
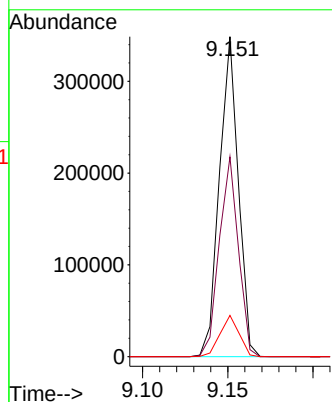
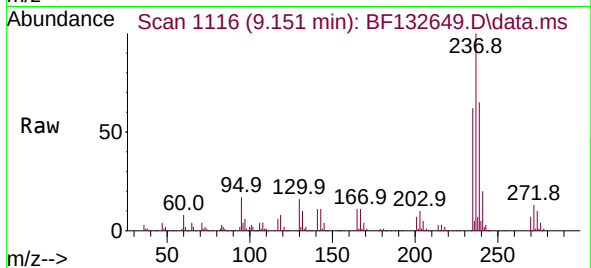
SSTDCCC040

Tgt Ion:237 Resp: 269050
Ion Ratio Lower Upper
237 100
235 62.5 42.4 82.4
272 12.9 0.0 32.7

Manual Integrations

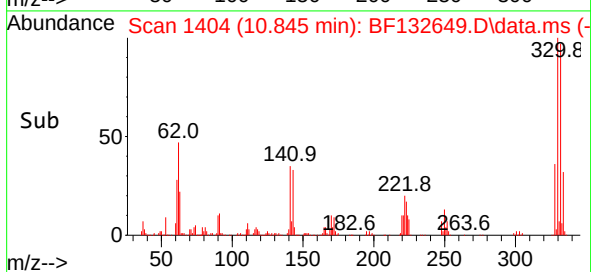
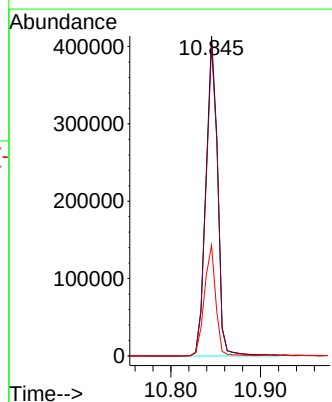
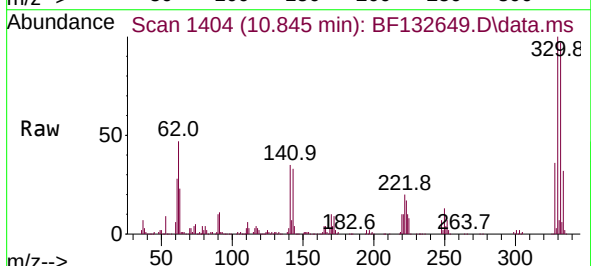
APPROVED

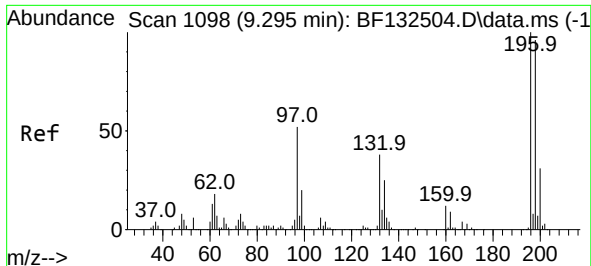
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023



#42
2,4,6-Tribromophenol
Concen: 81.828 ng
RT: 10.845 min Scan# 1404
Delta R.T. -0.003 min
Lab File: BF132649.D
Acq: 06 Mar 2023 15:20

Tgt Ion:330 Resp: 374045
Ion Ratio Lower Upper
330 100
332 97.9 76.2 114.4
141 33.7 28.4 42.6





#43

2,4,6-Trichlorophenol

Concen: 40.400 ng

RT: 9.281 min Scan# 1138

Delta R.T. -0.003 min

Lab File: BF132649.D

Acq: 06 Mar 2023 15:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:196 Resp: 37914

Ion Ratio Lower Upper

196 100

198 97.3 77.1 115.7

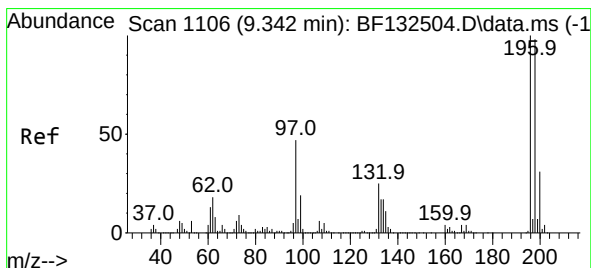
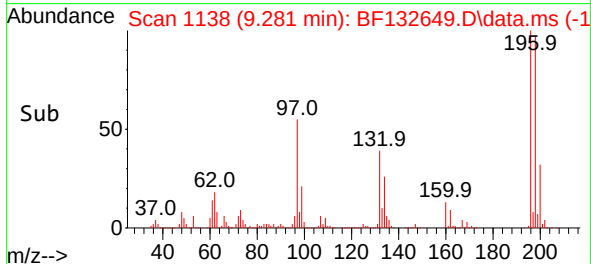
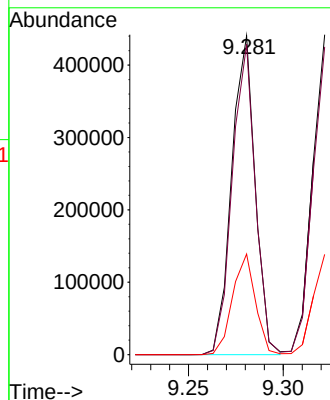
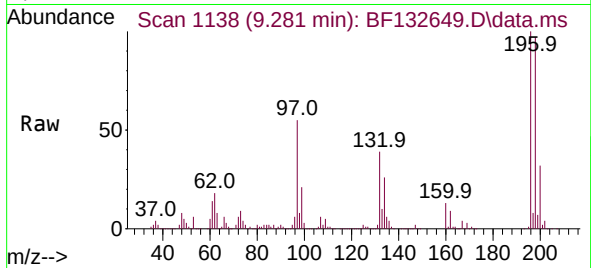
200 31.5 25.0 37.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/07/2023

Supervised By :Jagrut Upadhyay 03/07/2023



#44

2,4,5-Trichlorophenol

Concen: 40.247 ng

RT: 9.322 min Scan# 1145

Delta R.T. -0.003 min

Lab File: BF132649.D

Acq: 06 Mar 2023 15:20

Tgt Ion:196 Resp: 440848

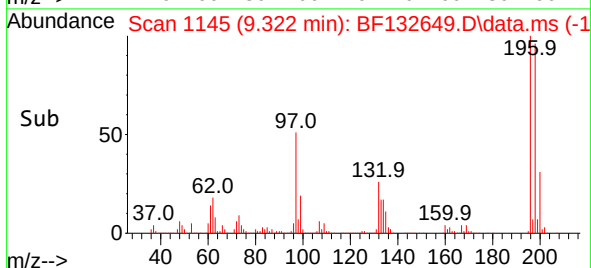
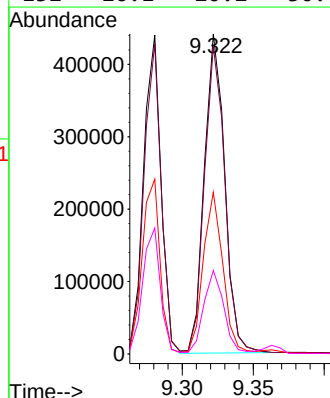
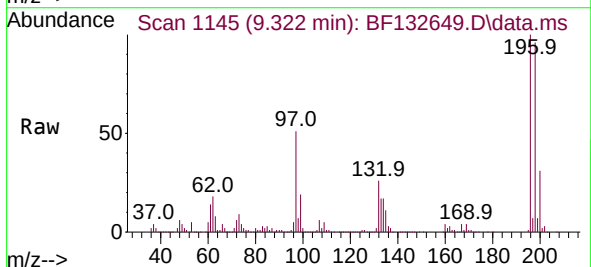
Ion Ratio Lower Upper

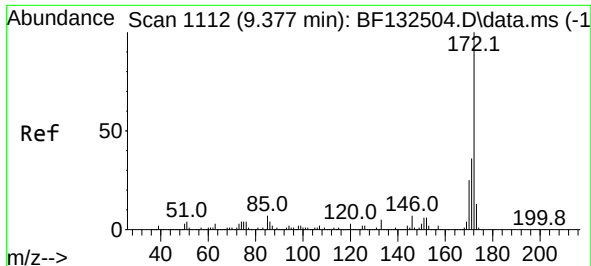
196 100

198 96.2 78.3 117.5

97 50.5 38.1 57.1

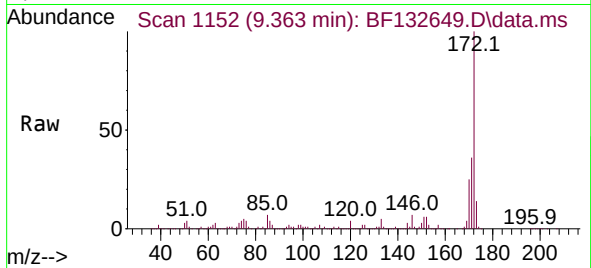
132 26.1 20.2 30.4





#45
2-Fluorobiphenyl
Concen: 71.249 ng
RT: 9.363 min Scan# 1112
Delta R.T. -0.009 min
Lab File: BF132649.D
Acq: 06 Mar 2023 15:20

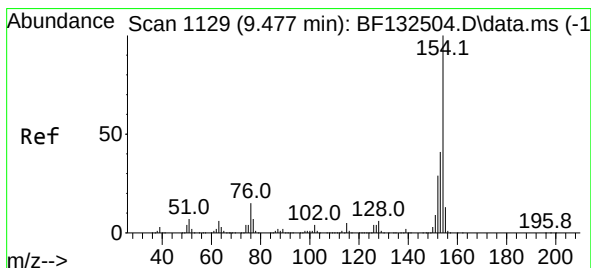
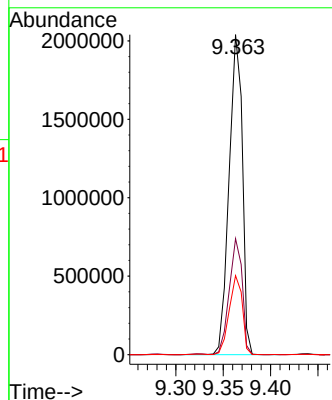
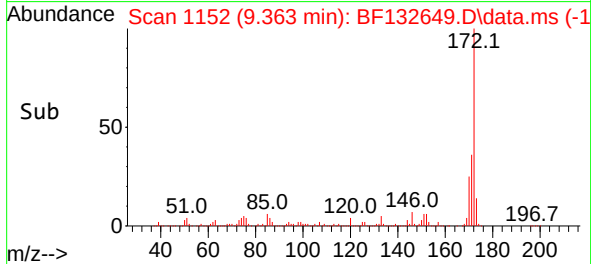
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:172 Resp: 1980573
Ion Ratio Lower Upper
172 100
171 36.2 28.8 43.2
170 24.7 19.7 29.5

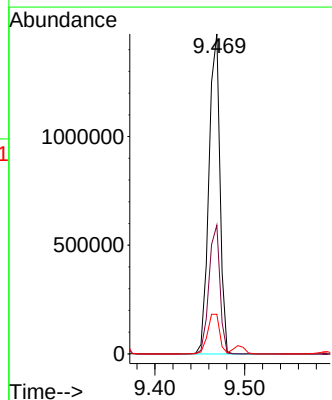
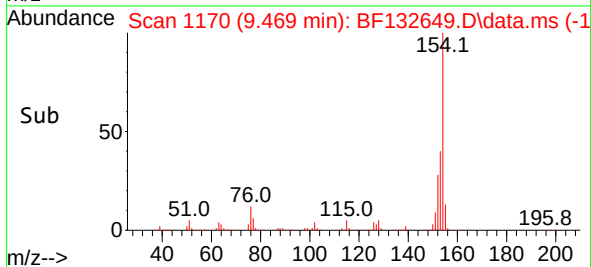
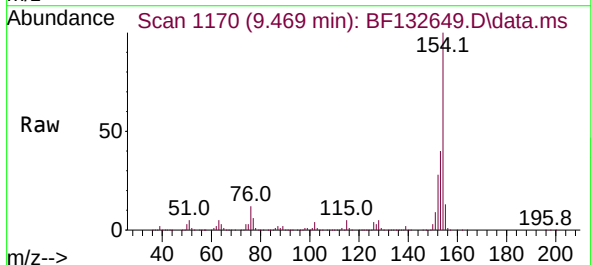
Manual Integrations
APPROVED

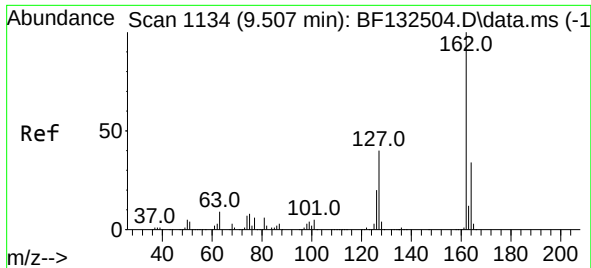
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023



#46
1,1'-Biphenyl
Concen: 39.286 ng
RT: 9.469 min Scan# 1170
Delta R.T. -0.003 min
Lab File: BF132649.D
Acq: 06 Mar 2023 15:20

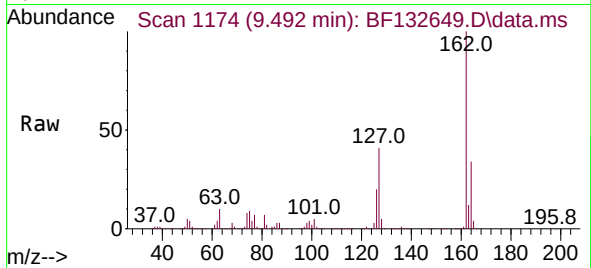
Tgt Ion:154 Resp: 1258595
Ion Ratio Lower Upper
154 100
153 40.2 20.9 60.9
76 12.4 0.0 34.7





#47
2-Chloronaphthalene
Concen: 39.497 ng
RT: 9.492 min Scan# 1119
Delta R.T. -0.009 min
Lab File: BF132649.D
Acq: 06 Mar 2023 15:20

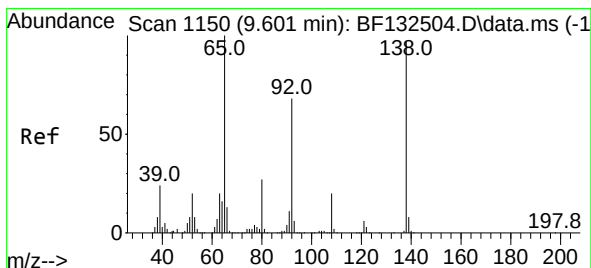
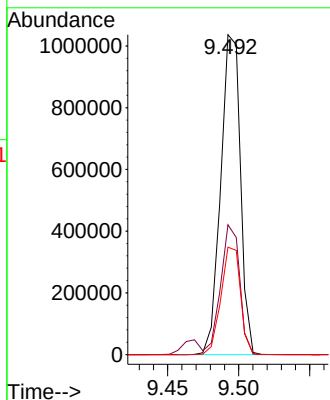
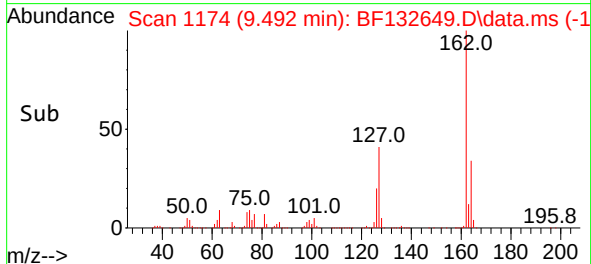
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:162 Resp: 100322
Ion Ratio Lower Upper
162 100
127 40.6 32.3 48.5
164 33.6 26.9 40.3

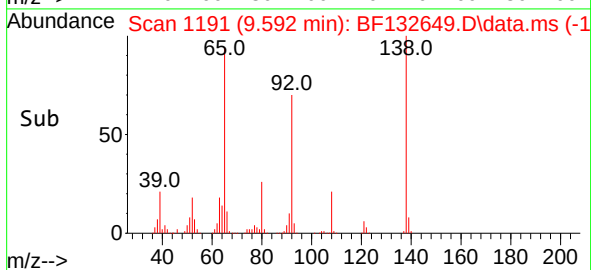
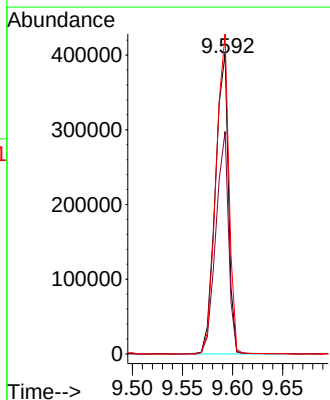
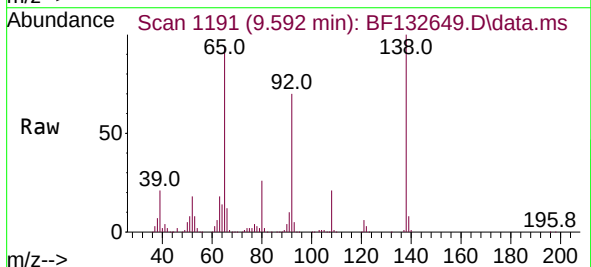
Manual Integrations
APPROVED

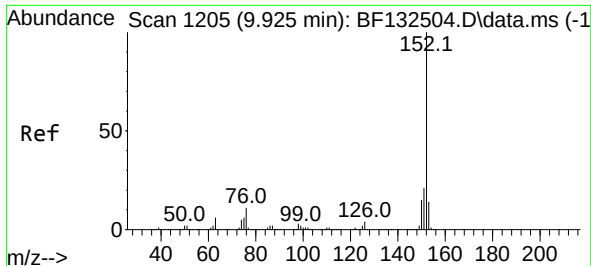
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023



#48
2-Nitroaniline
Concen: 39.053 ng
RT: 9.592 min Scan# 1191
Delta R.T. -0.003 min
Lab File: BF132649.D
Acq: 06 Mar 2023 15:20

Tgt Ion: 65 Resp: 365331
Ion Ratio Lower Upper
65 100
92 74.1 54.5 81.7
138 106.5 77.2 115.8





#49

Acenaphthylene

Concen: 39.165 ng

RT: 9.916 min Scan# 11

Delta R.T. -0.003 min

Lab File: BF132649.D

Acq: 06 Mar 2023 15:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:152 Resp: 1583224

Ion Ratio Lower Upper

152 100

151 20.7 16.4 24.6

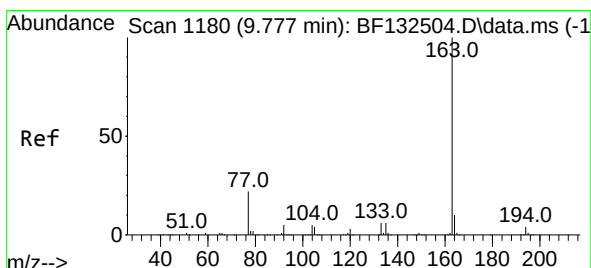
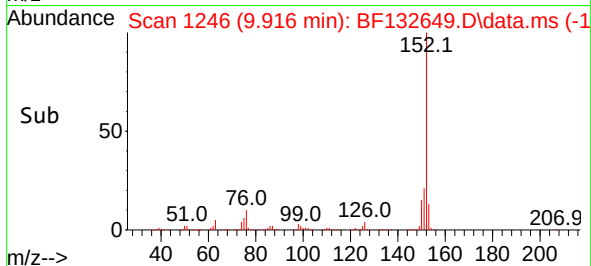
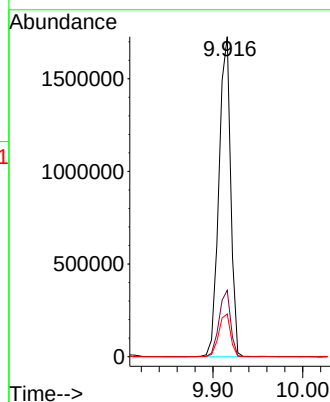
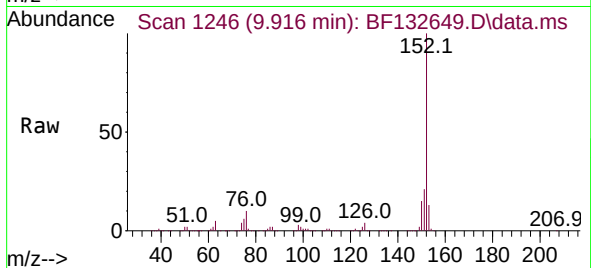
153 13.3 11.0 16.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/07/2023

Supervised By :Jagrut Upadhyay 03/07/2023



#50

Dimethylphthalate

Concen: 40.750 ng

RT: 9.769 min Scan# 1221

Delta R.T. -0.003 min

Lab File: BF132649.D

Acq: 06 Mar 2023 15:20

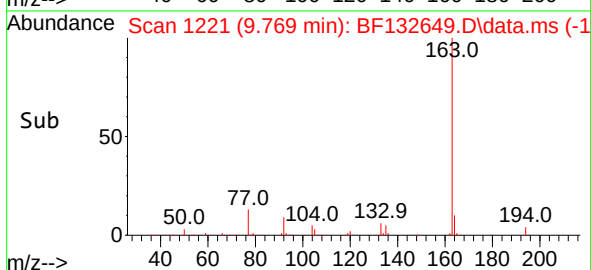
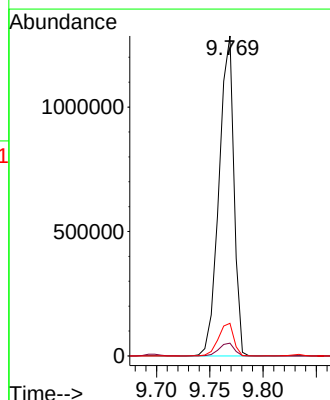
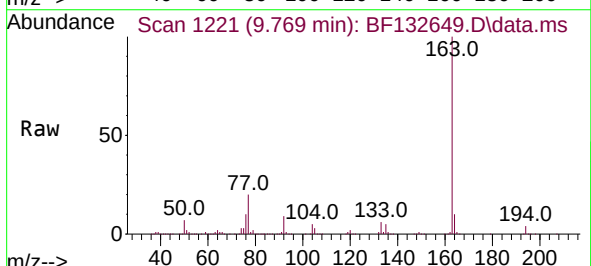
Tgt Ion:163 Resp: 1255895

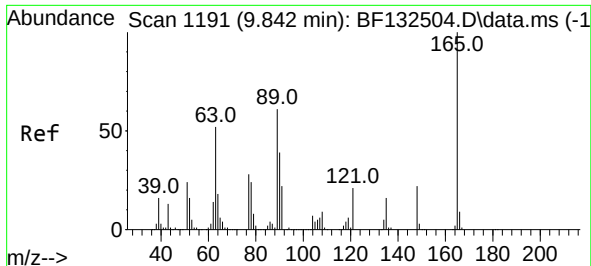
Ion Ratio Lower Upper

163 100

194 4.0 3.3 4.9

164 10.2 8.3 12.5





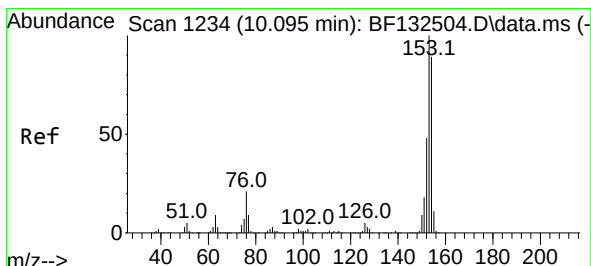
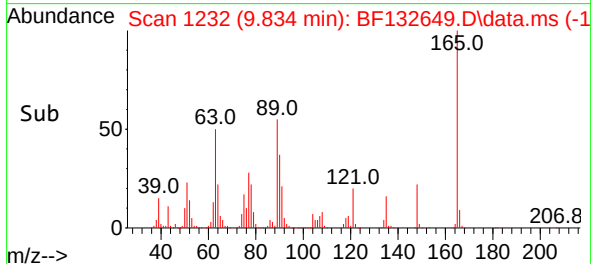
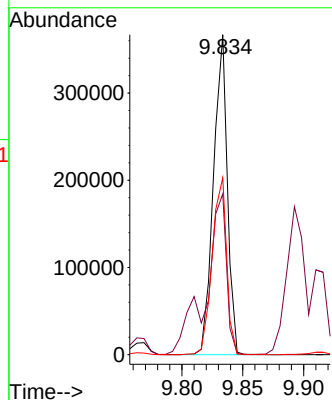
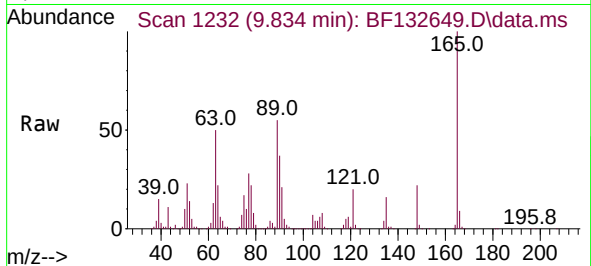
#51
2,6-Dinitrotoluene
Concen: 41.475 ng
RT: 9.834 min Scan# 1191
Delta R.T. -0.003 min
Lab File: BF132649.D
Acq: 06 Mar 2023 15:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:165 Resp: 291104
Ion Ratio Lower Upper
165 100
63 50.2 47.3 70.9
89 55.3 48.9 73.3

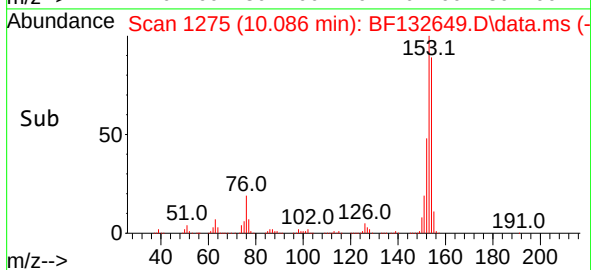
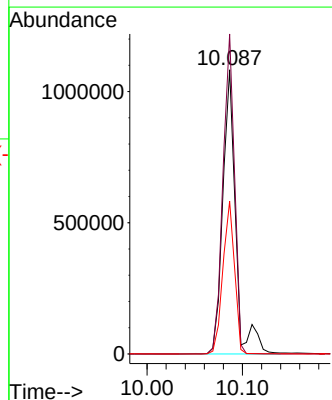
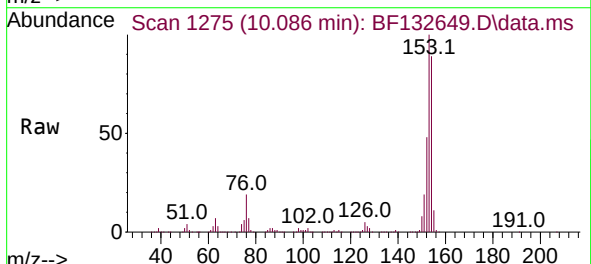
Manual Integrations
APPROVED

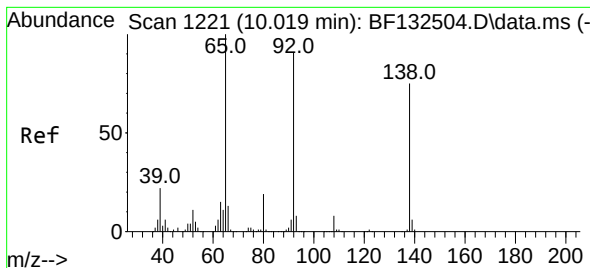
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023



#52
Acenaphthene
Concen: 39.471 ng m
RT: 10.086 min Scan# 1275
Delta R.T. -0.003 min
Lab File: BF132649.D
Acq: 06 Mar 2023 15:20

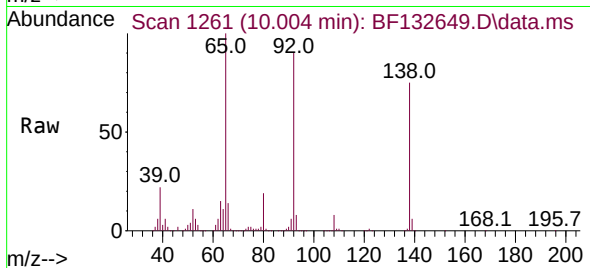
Tgt Ion:154 Resp: 1013180
Ion Ratio Lower Upper
154 100
153 112.6 89.8 134.8
152 53.8 43.3 64.9





#53
3-Nitroaniline
Concen: 42.575 ng
RT: 10.004 min Scan# 1270
Delta R.T. -0.003 min
Lab File: BF132649.D
Acq: 06 Mar 2023 15:20

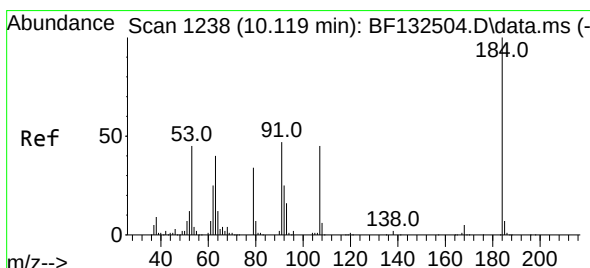
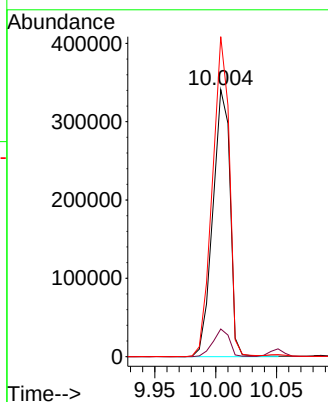
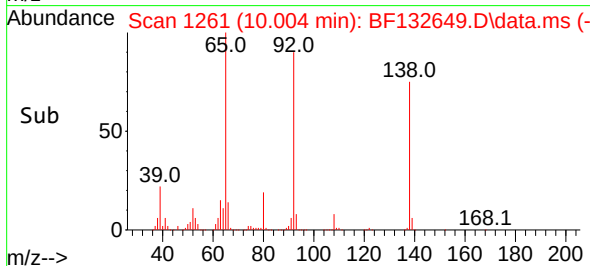
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



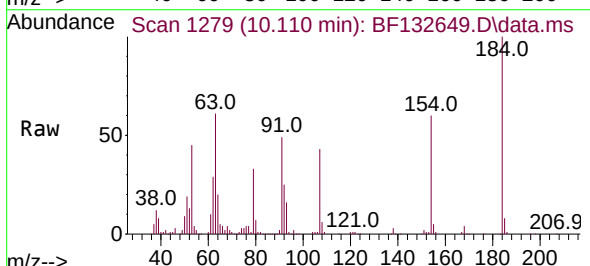
Tgt Ion:138 Resp: 33427
Ion Ratio Lower Upper
138 100
108 10.4 8.1 12.1
92 119.8 97.2 145.8

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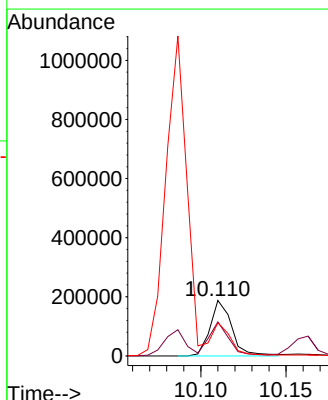
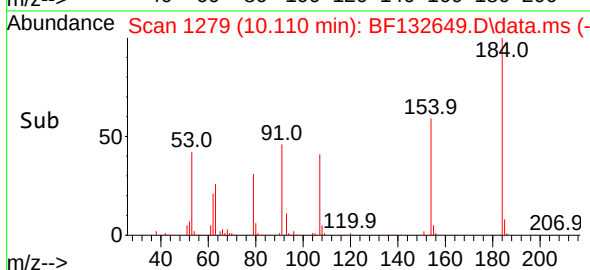
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023

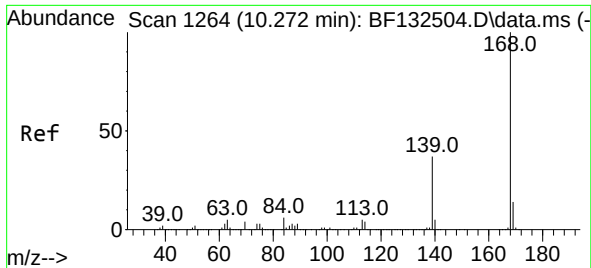


#54
2,4-Dinitrophenol
Concen: 38.522 ng
RT: 10.110 min Scan# 1279
Delta R.T. -0.003 min
Lab File: BF132649.D
Acq: 06 Mar 2023 15:20



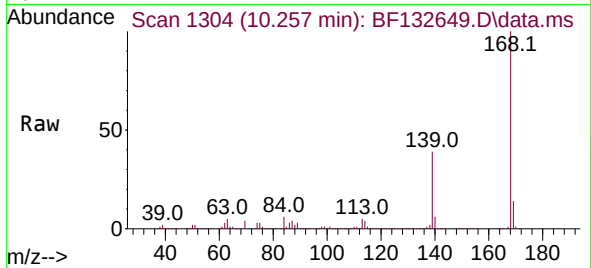
Tgt Ion:184 Resp: 166052
Ion Ratio Lower Upper
184 100
63 61.3 51.4 77.2
154 59.7 48.3 72.5





#55
Dibenzofuran
Concen: 39.344 ng
RT: 10.257 min Scan# 1304
Delta R.T. -0.003 min
Lab File: BF132649.D
Acq: 06 Mar 2023 15:20

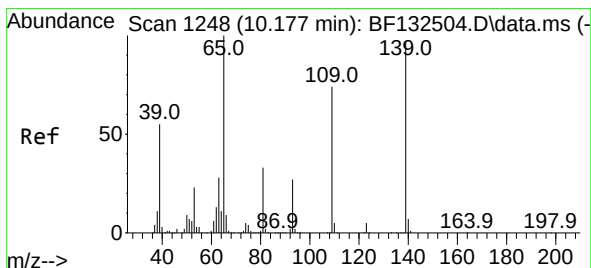
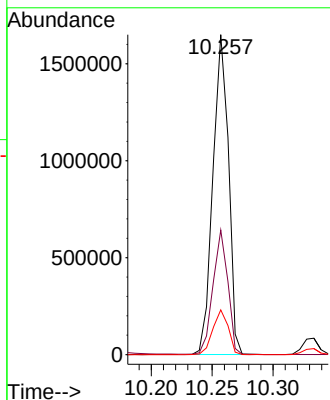
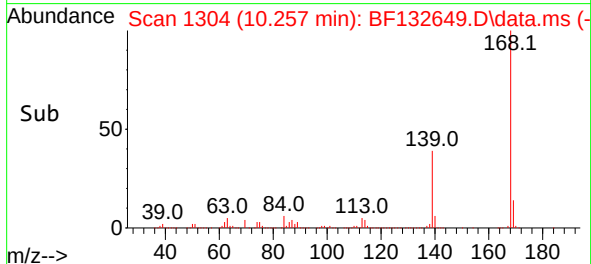
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:168 Resp: 1472310
Ion Ratio Lower Upper
168 100
139 38.9 29.8 44.6
169 14.0 10.9 16.3

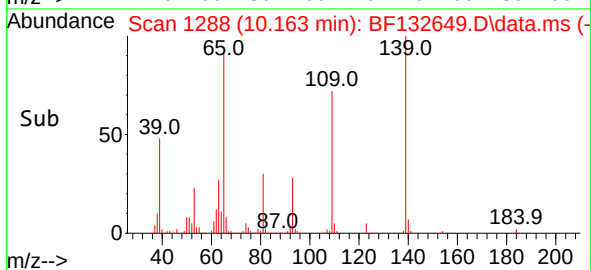
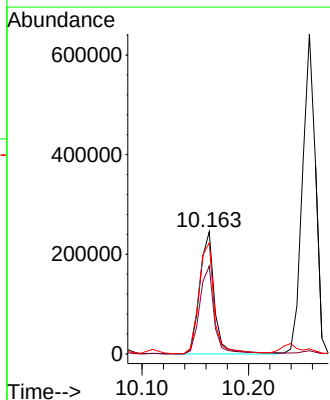
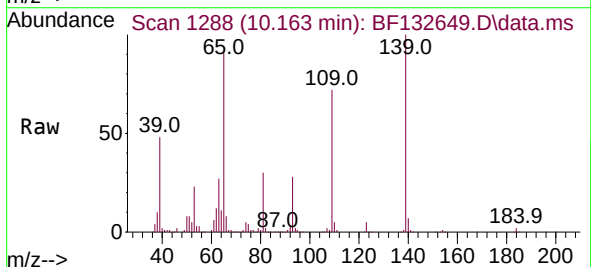
Manual Integrations
APPROVED

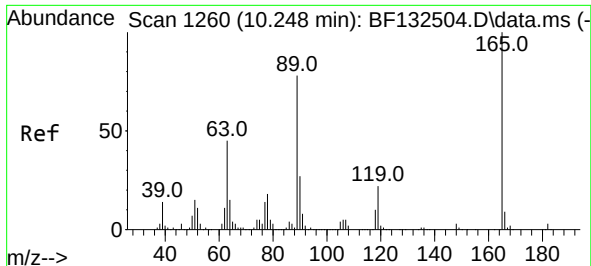
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023



#56
4-Nitrophenol
Concen: 40.200 ng
RT: 10.163 min Scan# 1288
Delta R.T. -0.003 min
Lab File: BF132649.D
Acq: 06 Mar 2023 15:20

Tgt Ion:139 Resp: 235381
Ion Ratio Lower Upper
139 100
109 71.8 56.7 96.7
65 90.9 83.5 123.5





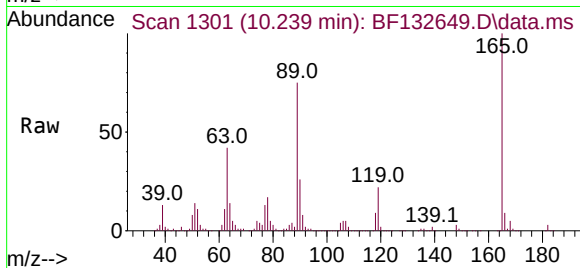
#57
2,4-Dinitrotoluene
Concen: 42.428 ng
RT: 10.239 min Scan# 131
Delta R.T. -0.003 min
Lab File: BF132649.D
Acq: 06 Mar 2023 15:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

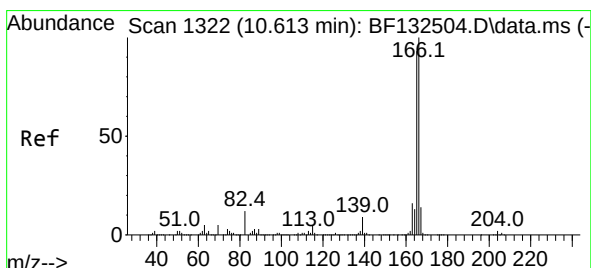
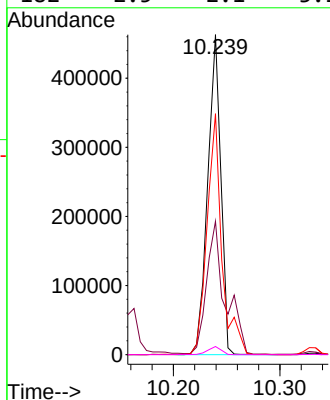
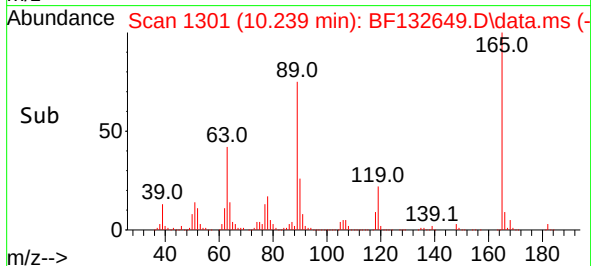


Tgt Ion:165 Resp: 396174
Ion Ratio Lower Upper
165 100
63 41.7 36.5 54.7
89 75.3 62.4 93.6
182 2.5 2.1 3.1

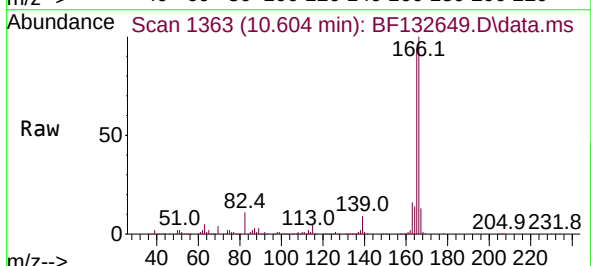
Manual Integrations

APPROVED

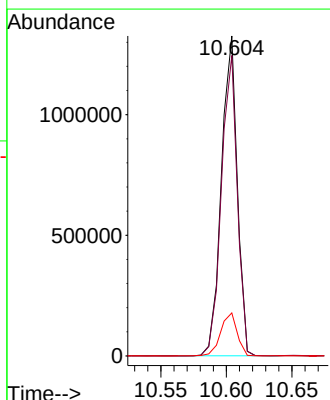
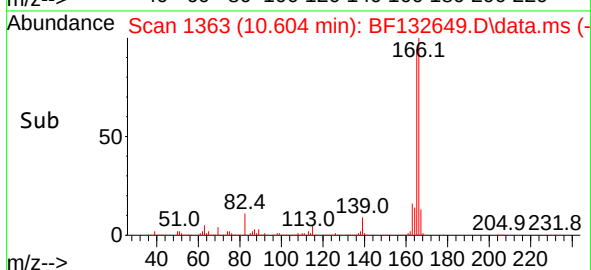
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023

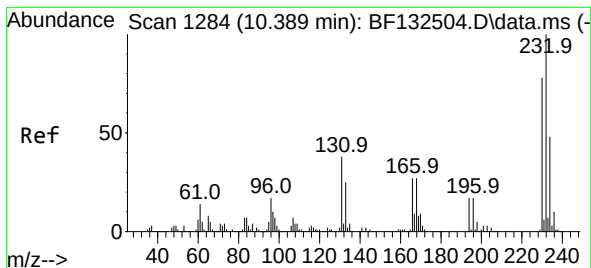


#58
Fluorene
Concen: 39.094 ng
RT: 10.604 min Scan# 1363
Delta R.T. -0.003 min
Lab File: BF132649.D
Acq: 06 Mar 2023 15:20



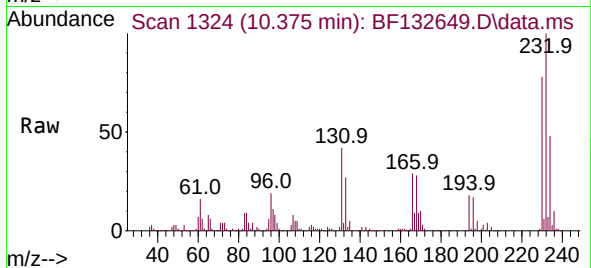
Tgt Ion:166 Resp: 1119028
Ion Ratio Lower Upper
166 100
165 93.9 74.2 111.4
167 13.4 11.1 16.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 42.340 ng
RT: 10.375 min Scan# 1313
Delta R.T. -0.003 min
Lab File: BF132649.D
Acq: 06 Mar 2023 15:20

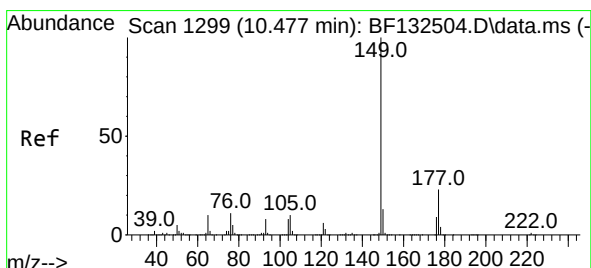
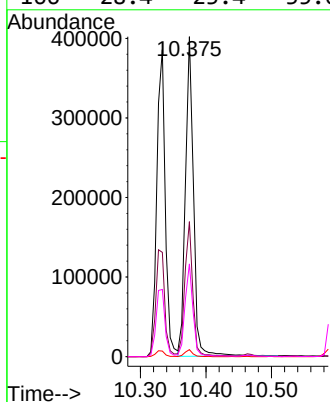
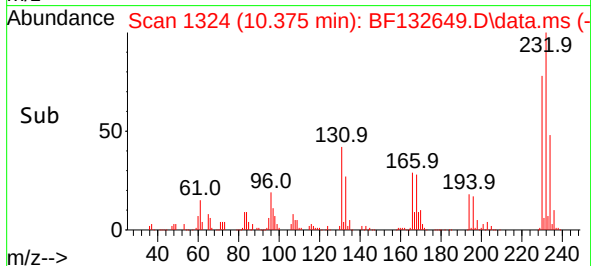
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



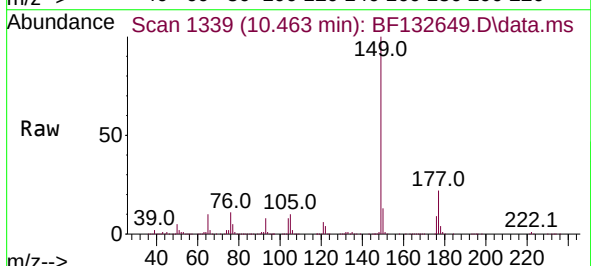
Tgt Ion:232 Resp: 344505
Ion Ratio Lower Upper
232 100
131 41.3 33.8 50.8
130 2.1 1.7 2.5
166 28.4 23.4 35.0

Manual Integrations
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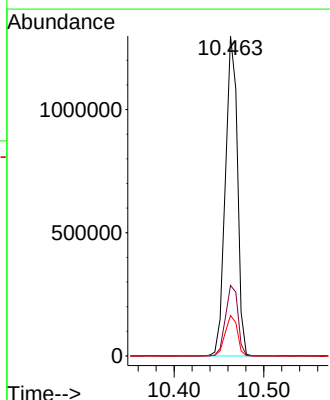
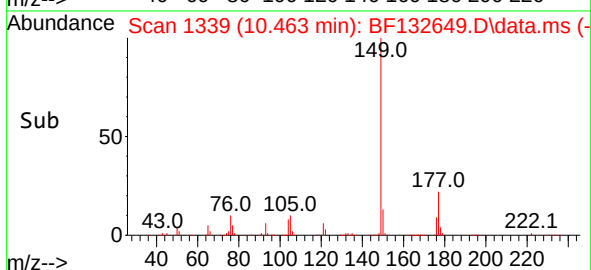
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023

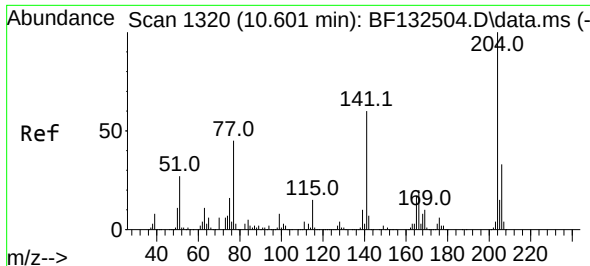


#60
Diethylphthalate
Concen: 40.313 ng
RT: 10.463 min Scan# 1339
Delta R.T. -0.009 min
Lab File: BF132649.D
Acq: 06 Mar 2023 15:20



Tgt Ion:149 Resp: 1213395
Ion Ratio Lower Upper
149 100
177 22.0 18.1 27.1
150 12.7 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 39.978 ng
RT: 10.586 min Scan# 1360
Delta R.T. -0.009 min
Lab File: BF132649.D
Acq: 06 Mar 2023 15:20

Instrument :

BNA_F

ClientSampleId :

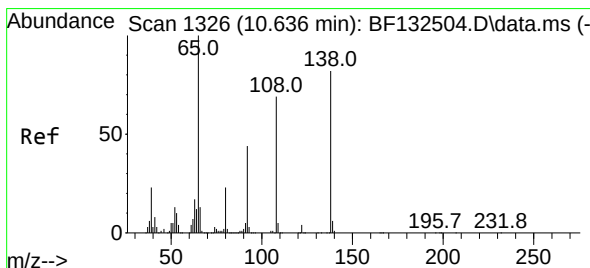
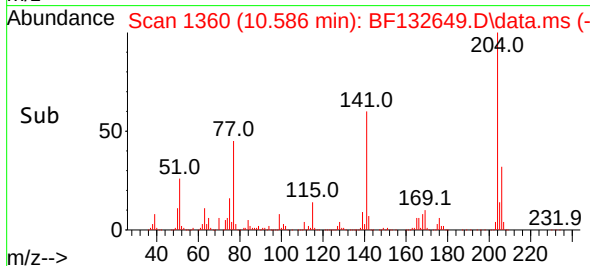
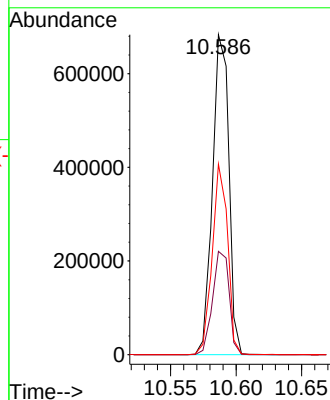
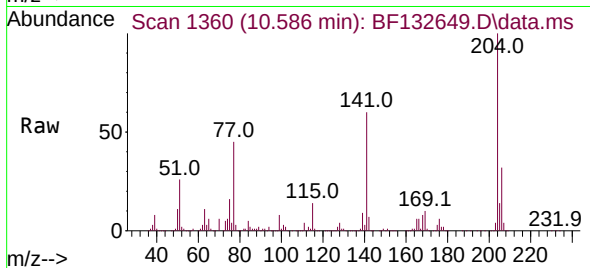
SSTDCCC040

Tgt Ion:204 Resp: 59364
Ion Ratio Lower Upper
204 100
206 32.3 26.3 39.5
141 59.5 47.8 71.8

Manual Integrations

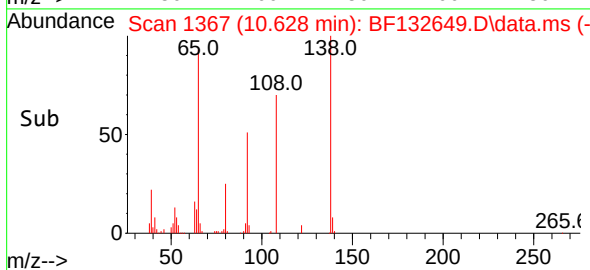
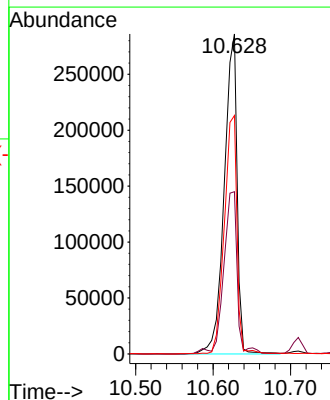
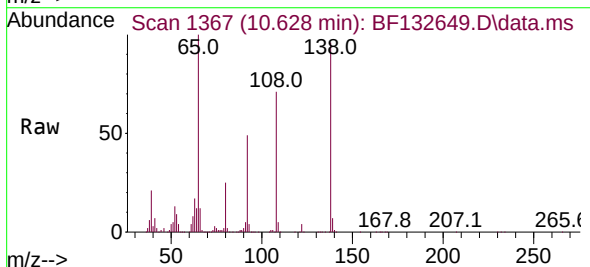
APPROVED

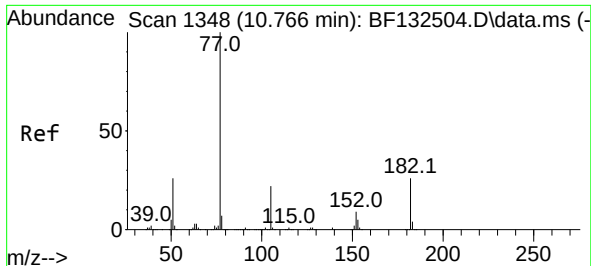
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023



#62
4-Nitroaniline
Concen: 42.934 ng
RT: 10.628 min Scan# 1367
Delta R.T. -0.003 min
Lab File: BF132649.D
Acq: 06 Mar 2023 15:20

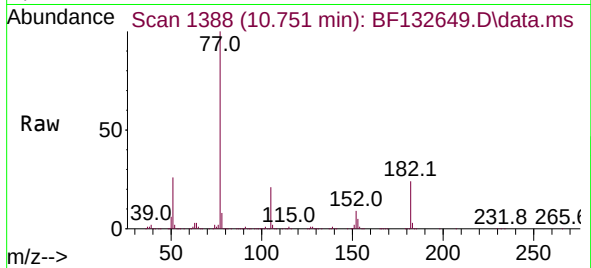
Tgt Ion:138 Resp: 330888
Ion Ratio Lower Upper
138 100
92 50.7 33.8 73.8
108 74.5 63.7 103.7





#63
Azobenzene
Concen: 39.499 ng
RT: 10.751 min Scan# 1348
Delta R.T. -0.003 min
Lab File: BF132649.D
Acq: 06 Mar 2023 15:20

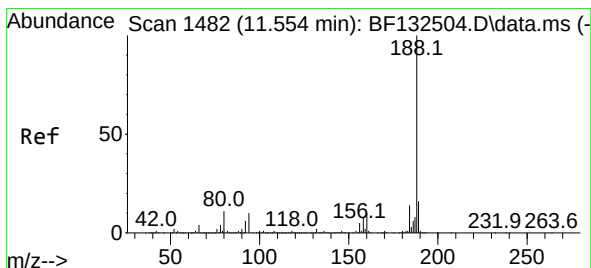
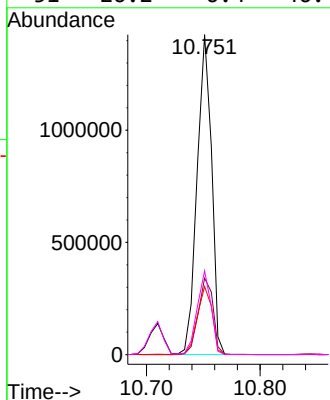
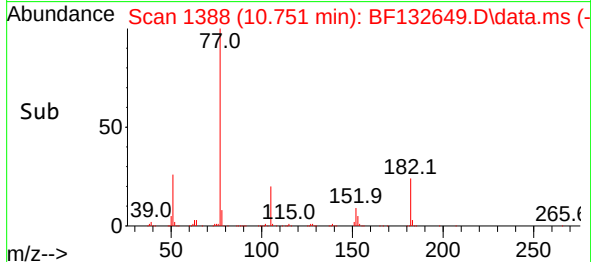
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



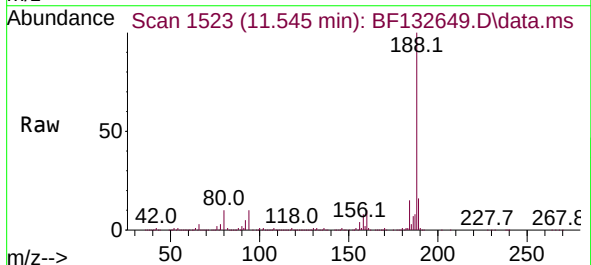
Tgt Ion: 77 Resp: 125911
Ion Ratio Lower Upper
77 100
182 23.9 5.5 45.5
105 21.3 1.8 41.8
51 26.2 6.4 46.4

Manual Integrations
APPROVED

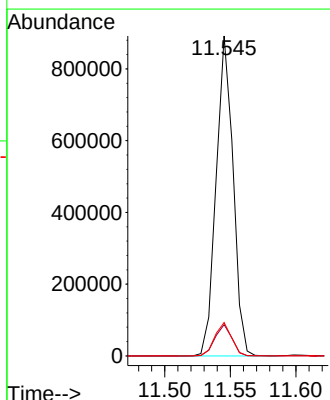
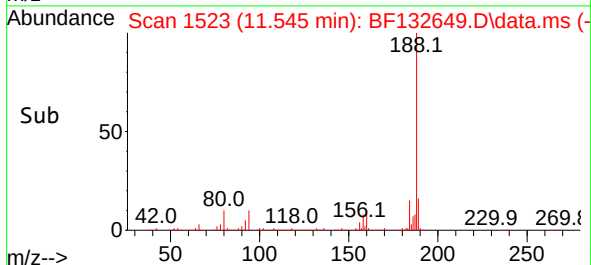
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023

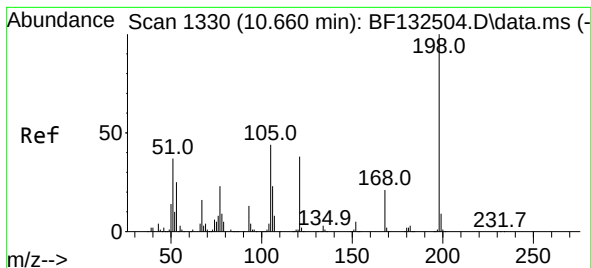


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.545 min Scan# 1523
Delta R.T. -0.003 min
Lab File: BF132649.D
Acq: 06 Mar 2023 15:20



Tgt Ion:188 Resp: 804752
Ion Ratio Lower Upper
188 100
94 9.8 8.3 12.5
80 10.5 8.7 13.1





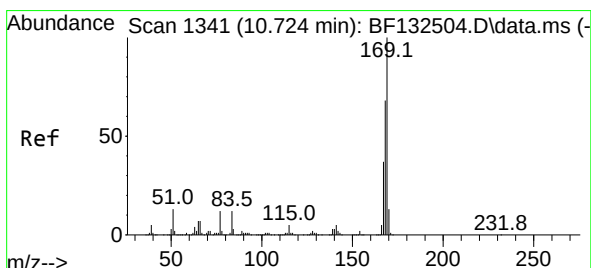
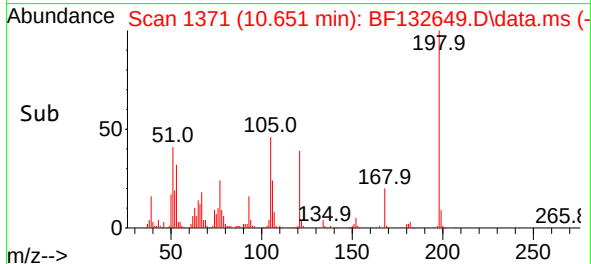
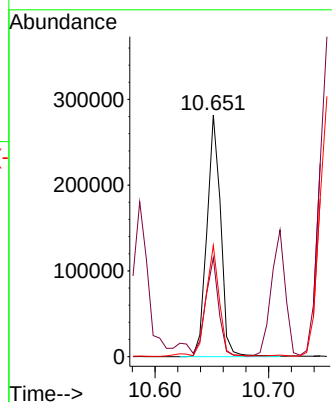
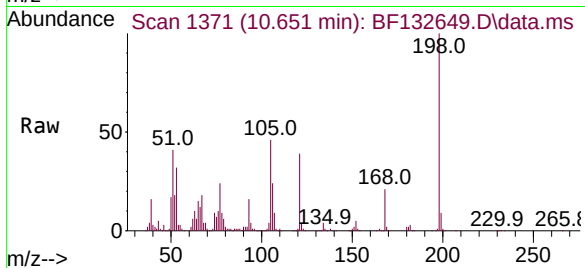
#65
4,6-Dinitro-2-methylphenol
Concen: 43.508 ng
RT: 10.651 min Scan# 1371
Delta R.T. -0.003 min
Lab File: BF132649.D
Acq: 06 Mar 2023 15:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 237020
Ion Ratio Lower Upper
198 100
51 40.9 20.6 60.6
105 46.0 24.3 64.3

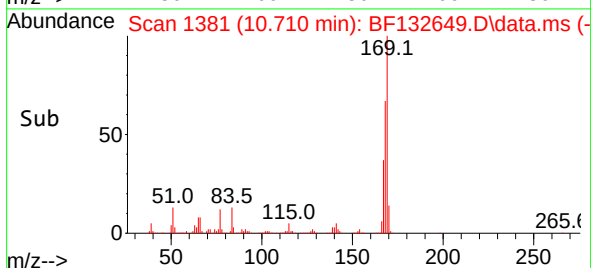
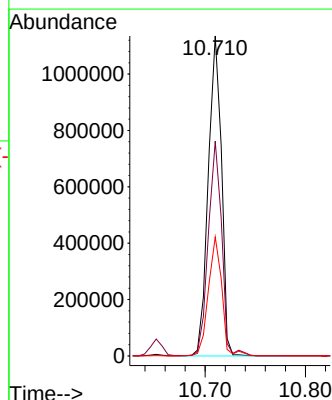
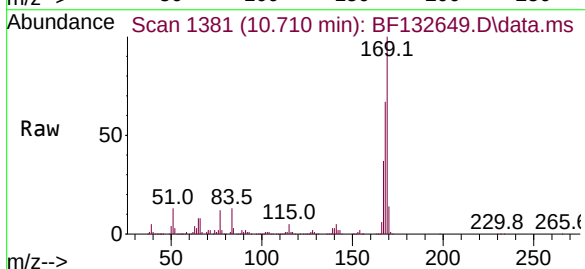
Manual Integrations
APPROVED

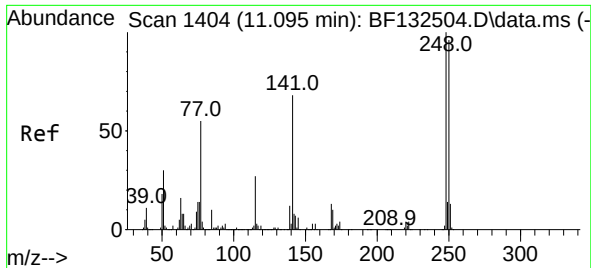
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023



#66
n-Nitrosodiphenylamine
Concen: 41.181 ng
RT: 10.710 min Scan# 1381
Delta R.T. -0.003 min
Lab File: BF132649.D
Acq: 06 Mar 2023 15:20

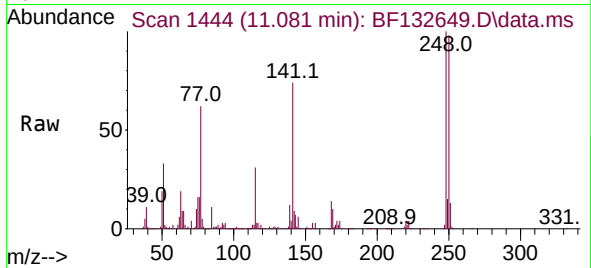
Tgt Ion:169 Resp: 1033170
Ion Ratio Lower Upper
169 100
168 67.1 54.2 81.4
167 37.2 29.6 44.4





#67
4-Bromophenyl-phenylether
Concen: 41.506 ng
RT: 11.081 min Scan# 1404
Delta R.T. -0.009 min
Lab File: BF132649.D
Acq: 06 Mar 2023 15:20

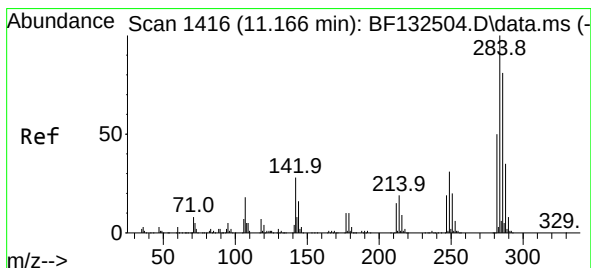
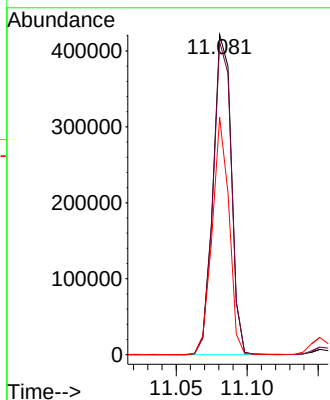
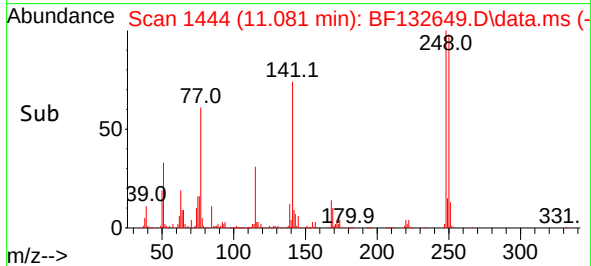
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



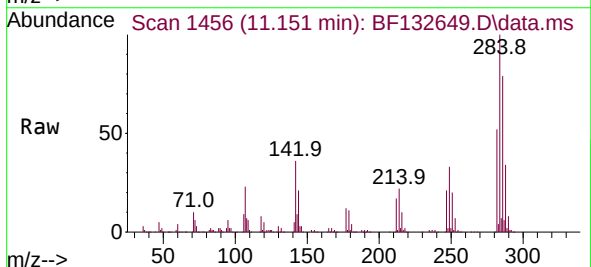
Tgt Ion:248 Resp: 377826
Ion Ratio Lower Upper
248 100
250 97.8 77.0 115.4
141 74.2 54.2 81.2

Manual Integrations
APPROVED

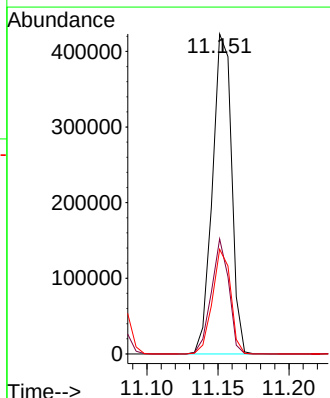
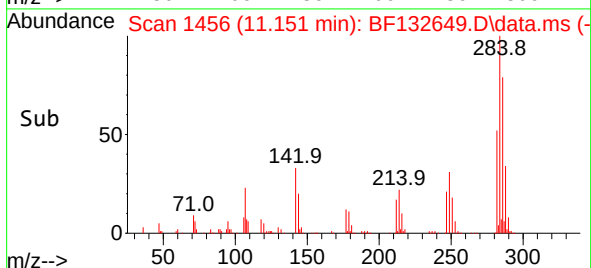
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023

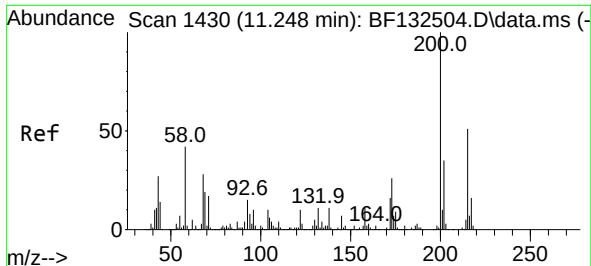


#68
Hexachlorobenzene
Concen: 41.457 ng
RT: 11.151 min Scan# 1456
Delta R.T. -0.003 min
Lab File: BF132649.D
Acq: 06 Mar 2023 15:20



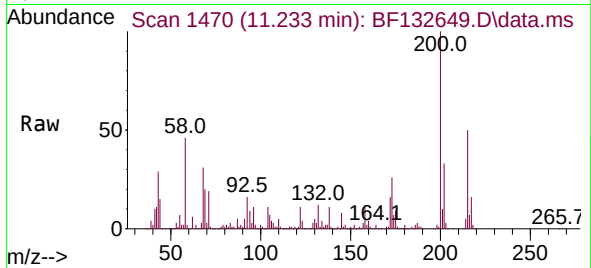
Tgt Ion:284 Resp: 397093
Ion Ratio Lower Upper
284 100
142 35.9 22.2 33.4#
249 32.7 24.9 37.3





#69
 Atrazine
 Concen: 40.288 ng
 RT: 11.233 min Scan# 1430
 Delta R.T. -0.003 min
 Lab File: BF132649.D
 Acq: 06 Mar 2023 15:20

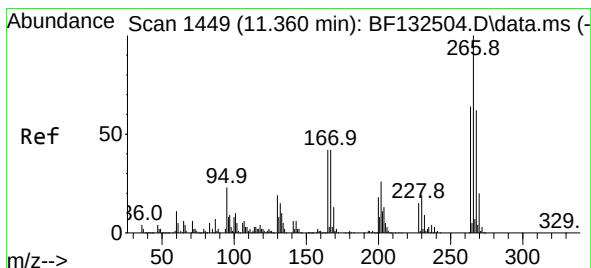
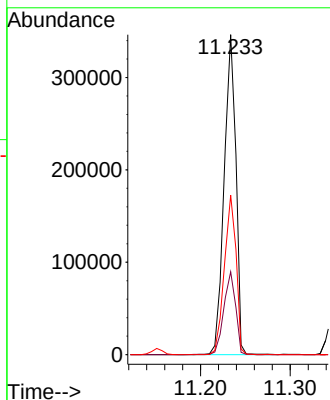
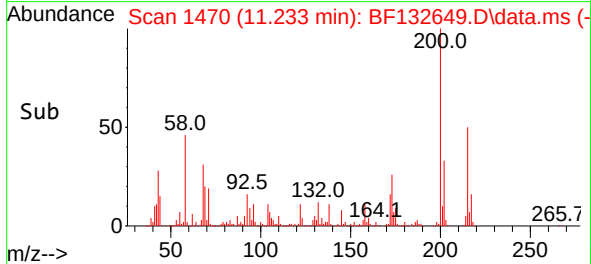
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



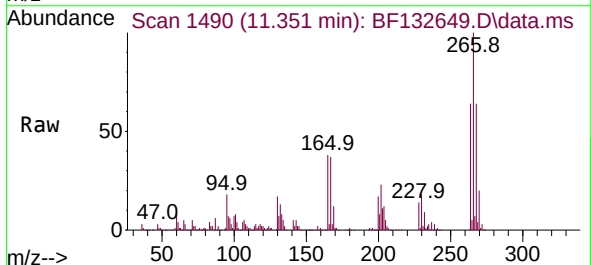
Tgt Ion:200 Resp: 31555
 Ion Ratio Lower Upper
 200 100
 173 25.9 6.4 46.4
 215 49.8 31.0 71.0

Manual Integrations
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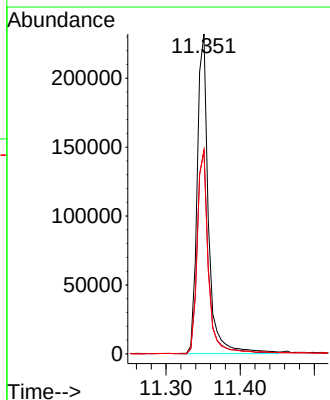
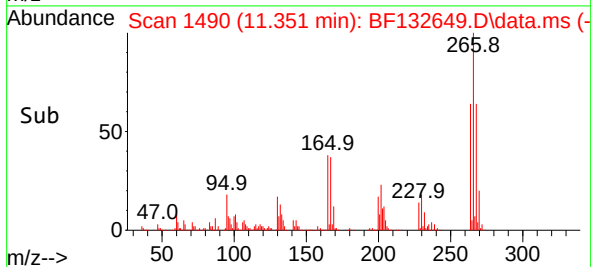
Reviewed By :Christian Giraldo 03/07/2023
 Supervised By :Jagrut Upadhyay 03/07/2023

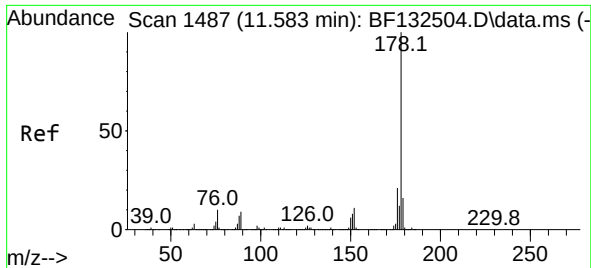


#70
 Pentachlorophenol
 Concen: 43.209 ng
 RT: 11.351 min Scan# 1490
 Delta R.T. 0.003 min
 Lab File: BF132649.D
 Acq: 06 Mar 2023 15:20



Tgt Ion:266 Resp: 246243
 Ion Ratio Lower Upper
 266 100
 268 63.5 49.8 74.6
 264 63.6 50.9 76.3





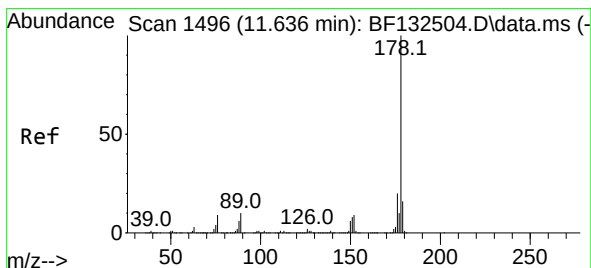
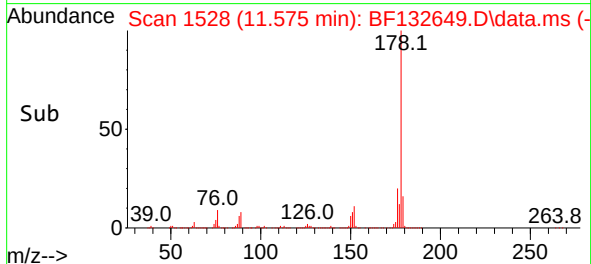
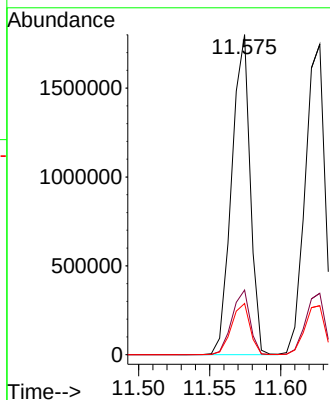
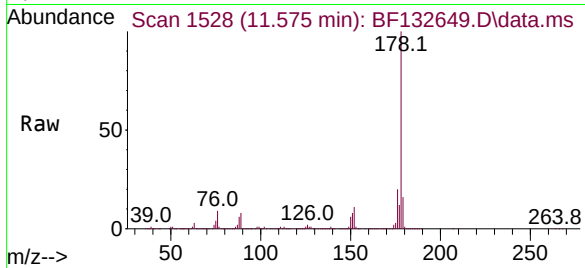
#71
Phenanthrene
Concen: 39.029 ng
RT: 11.575 min Scan# 11537
Delta R.T. -0.003 min
Lab File: BF132649.D
Acq: 06 Mar 2023 15:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:178 Resp: 1627140
Ion Ratio Lower Upper
178 100
176 20.2 16.5 24.7
179 16.0 13.0 19.6

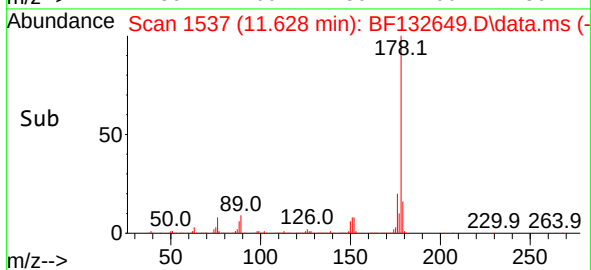
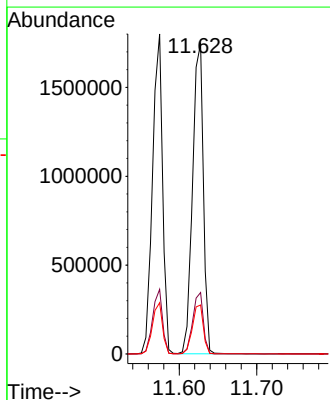
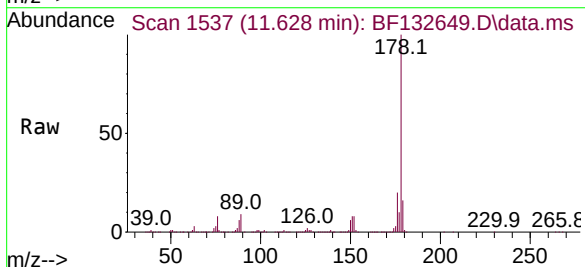
Manual Integrations
APPROVED

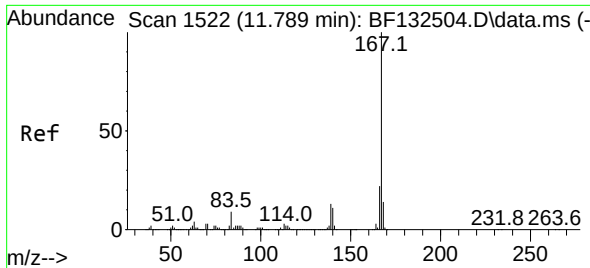
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023



#72
Anthracene
Concen: 39.386 ng
RT: 11.628 min Scan# 1537
Delta R.T. -0.003 min
Lab File: BF132649.D
Acq: 06 Mar 2023 15:20

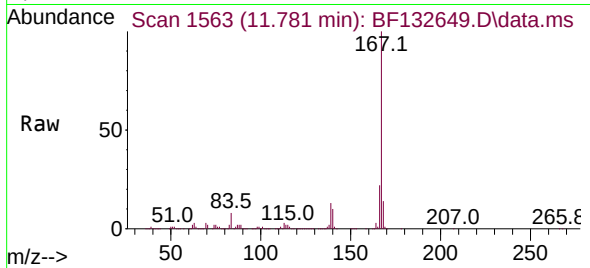
Tgt Ion:178 Resp: 1690878
Ion Ratio Lower Upper
178 100
176 19.8 15.6 23.4
179 15.8 12.5 18.7





#73
 Carbazole
 Concen: 39.379 ng
 RT: 11.781 min Scan# 11
 Delta R.T. -0.003 min
 Lab File: BF132649.D
 Acq: 06 Mar 2023 15:20

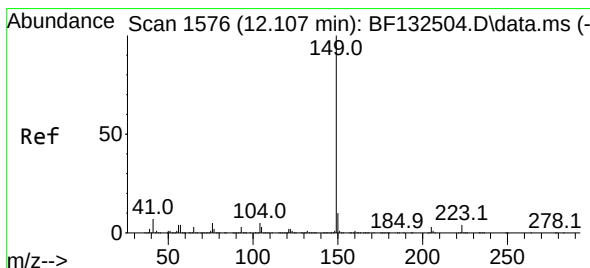
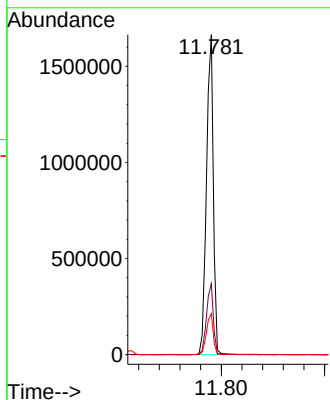
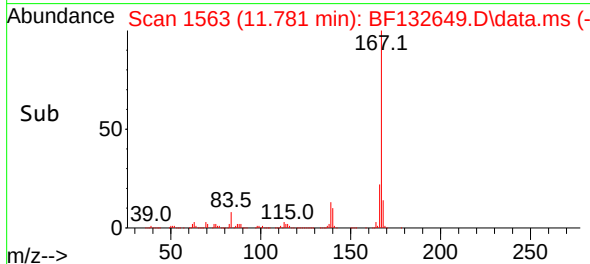
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



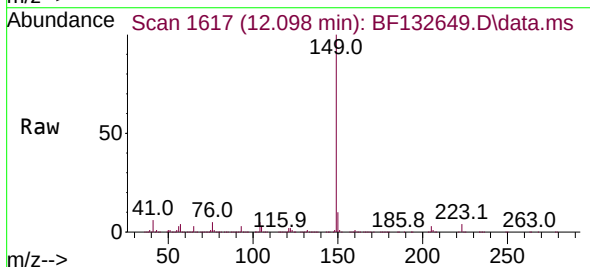
Tgt Ion:167 Resp: 1524250
 Ion Ratio Lower Upper
 167 100
 166 22.2 17.7 26.5
 139 12.8 10.5 15.7

Manual Integrations
 APPROVED

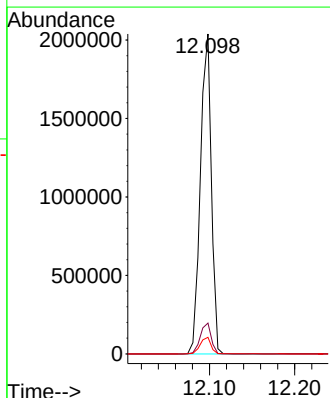
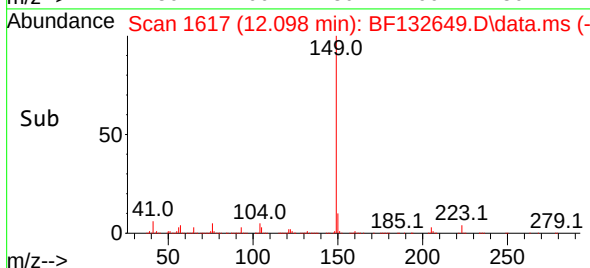
Reviewed By :Christian Giraldo 03/07/2023
 Supervised By :Jagrut Upadhyay 03/07/2023

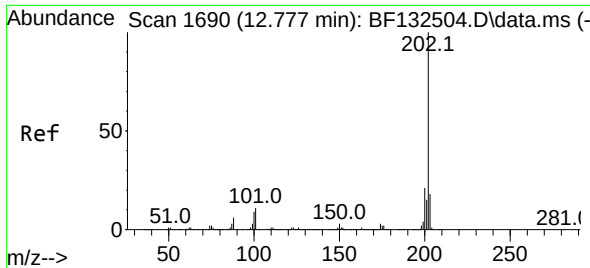


#74
 Di-n-butylphthalate
 Concen: 39.949 ng
 RT: 12.098 min Scan# 1617
 Delta R.T. -0.003 min
 Lab File: BF132649.D
 Acq: 06 Mar 2023 15:20



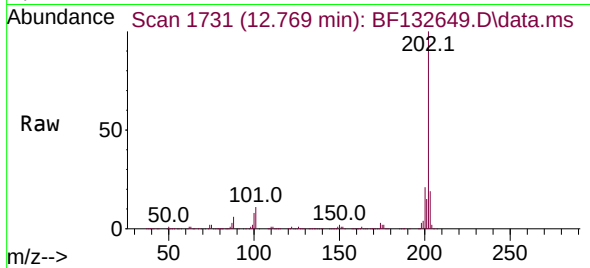
Tgt Ion:149 Resp: 1813840
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.8 11.8
 104 5.2 4.3 6.5





#75
Fluoranthene
Concen: 40.036 ng
RT: 12.769 min Scan# 1731
Delta R.T. -0.003 min
Lab File: BF132649.D
Acq: 06 Mar 2023 15:20

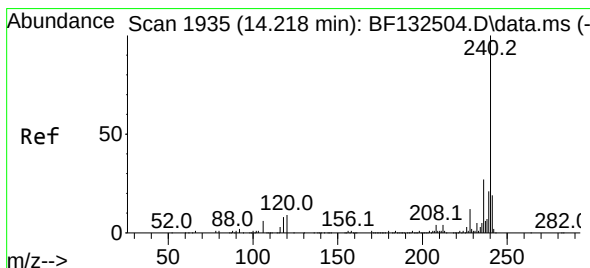
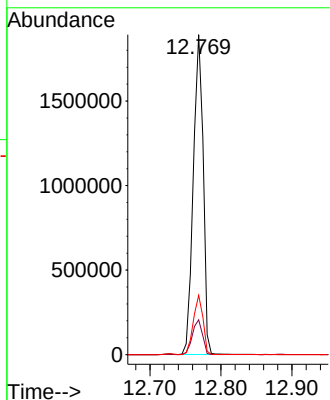
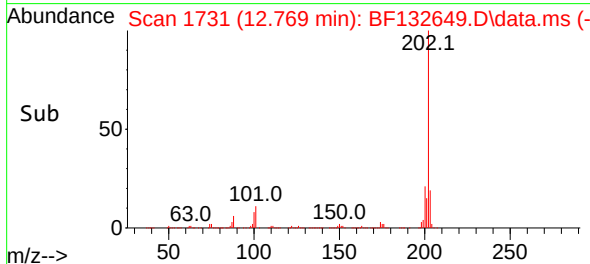
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



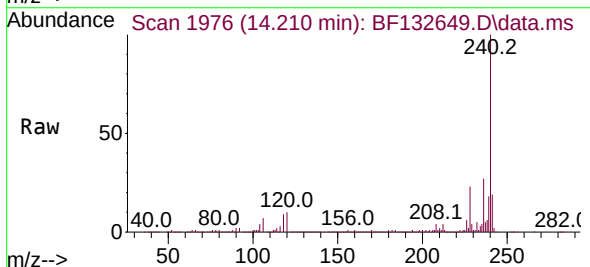
Tgt Ion:202 Resp: 1824656
Ion Ratio Lower Upper
202 100
101 10.9 0.0 31.4
203 18.5 0.0 38.0

Manual Integrations
APPROVED

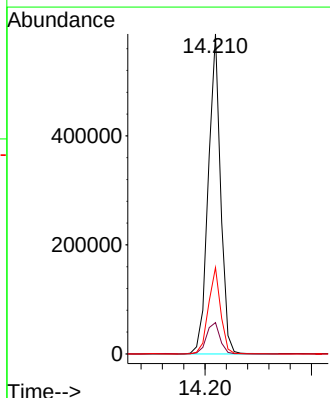
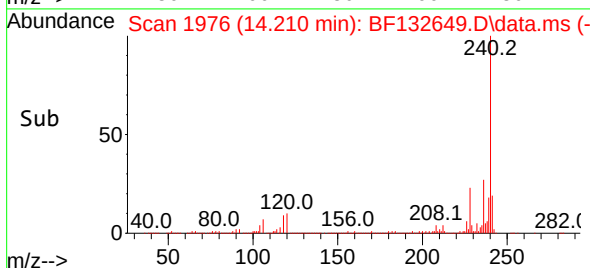
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023

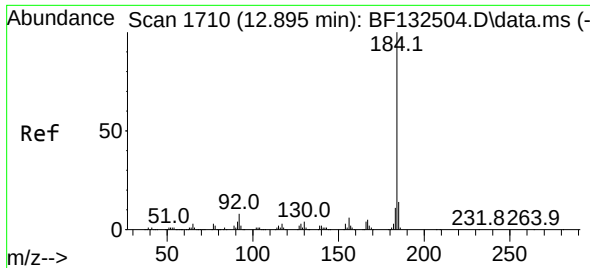


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.210 min Scan# 1976
Delta R.T. 0.003 min
Lab File: BF132649.D
Acq: 06 Mar 2023 15:20



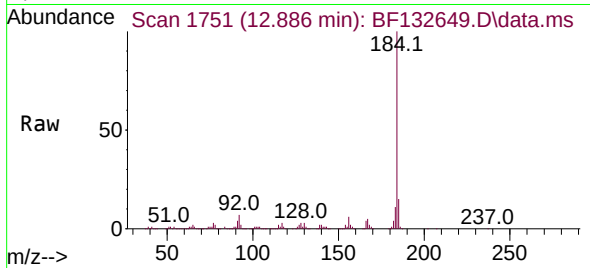
Tgt Ion:240 Resp: 469946
Ion Ratio Lower Upper
240 100
120 9.8 7.2 10.8
236 27.0 21.8 32.6





#77
Benzidine
Concen: 33.880 ng
RT: 12.886 min Scan# 1771
Delta R.T. 0.003 min
Lab File: BF132649.D
Acq: 06 Mar 2023 15:20

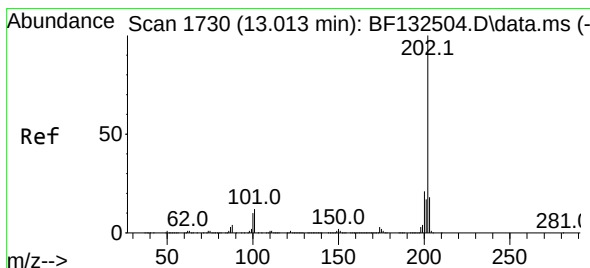
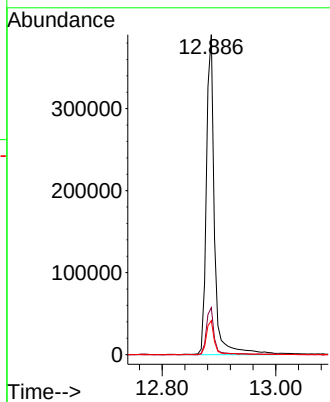
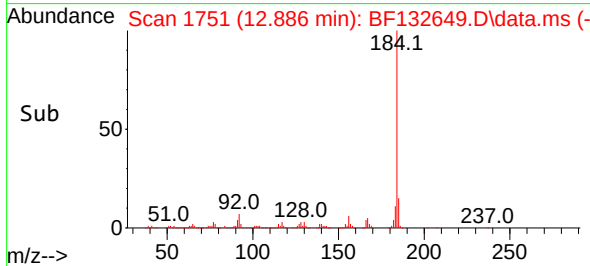
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



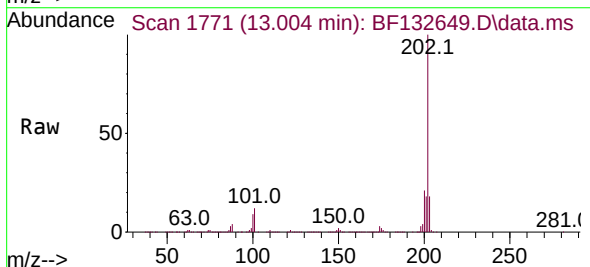
Tgt Ion:184 Resp: 387582
Ion Ratio Lower Upper
184 100
185 14.7 11.7 17.5
183 10.6 8.7 13.1

Manual Integrations
APPROVED

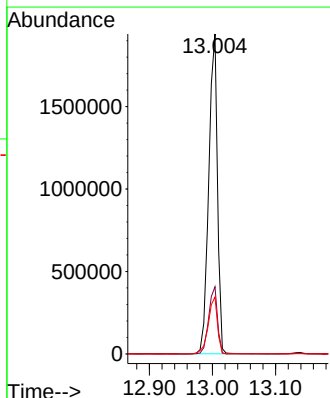
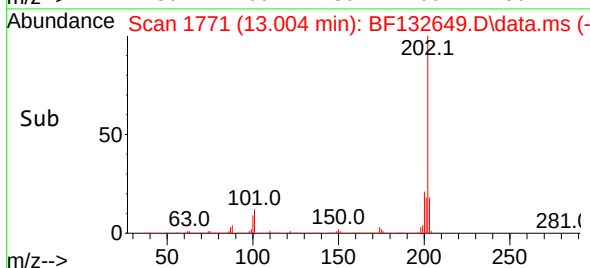
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023

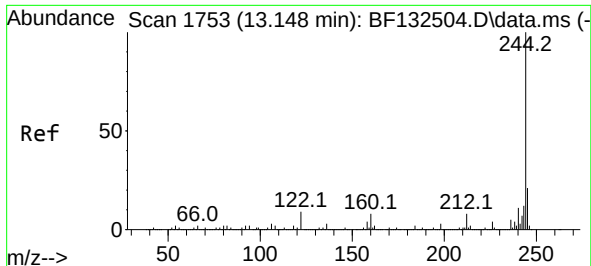


#78
Pyrene
Concen: 43.319 ng
RT: 13.004 min Scan# 1771
Delta R.T. 0.003 min
Lab File: BF132649.D
Acq: 06 Mar 2023 15:20



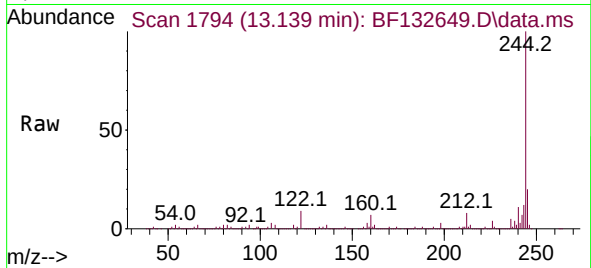
Tgt Ion:202 Resp: 1850843
Ion Ratio Lower Upper
202 100
200 21.0 17.1 25.7
203 17.8 14.6 21.8





#79
Terphenyl-d14
Concen: 83.141 ng
RT: 13.139 min Scan# 1753
Delta R.T. -0.003 min
Lab File: BF132649.D
Acq: 06 Mar 2023 15:20

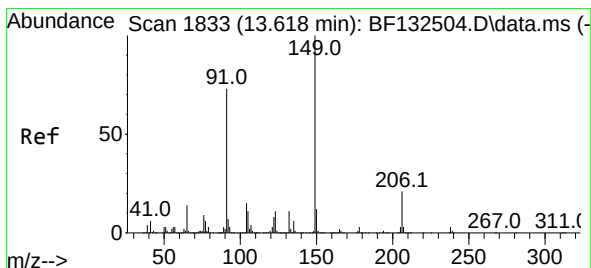
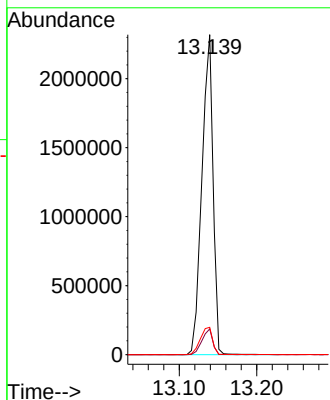
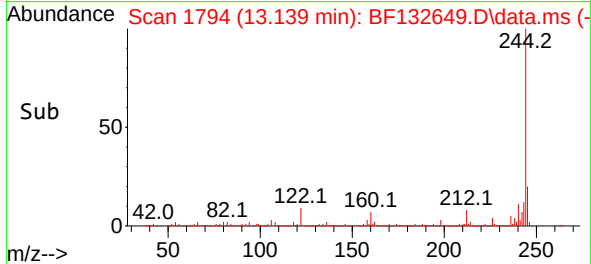
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



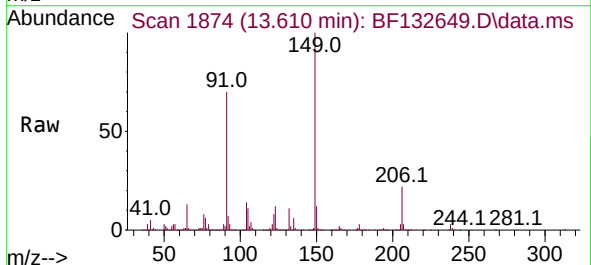
Tgt Ion:244 Resp: 2310925
Ion Ratio Lower Upper
244 100
212 8.0 6.5 9.7
122 8.5 7.5 11.3

Manual Integrations
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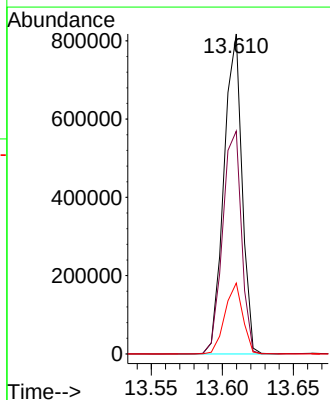
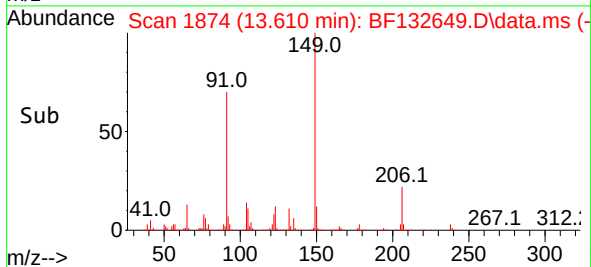
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023

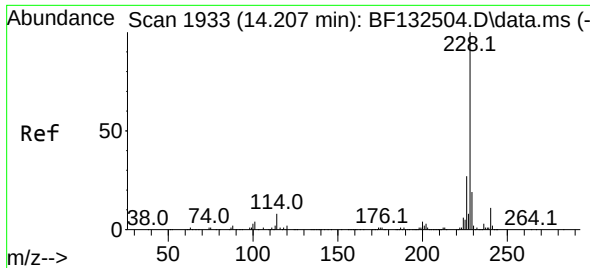


#80
Butylbenzylphthalate
Concen: 43.194 ng
RT: 13.610 min Scan# 1874
Delta R.T. -0.003 min
Lab File: BF132649.D
Acq: 06 Mar 2023 15:20



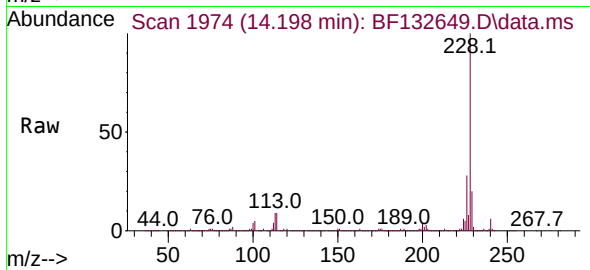
Tgt Ion:149 Resp: 728282
Ion Ratio Lower Upper
149 100
91 69.6 58.4 87.6
206 22.1 16.8 25.2





#81
Benzo(a)anthracene
Concen: 40.979 ng
RT: 14.198 min Scan# 1933
Delta R.T. 0.003 min
Lab File: BF132649.D
Acq: 06 Mar 2023 15:20

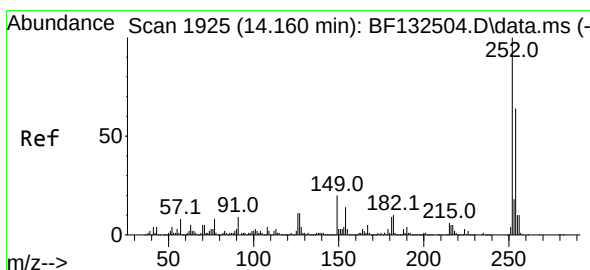
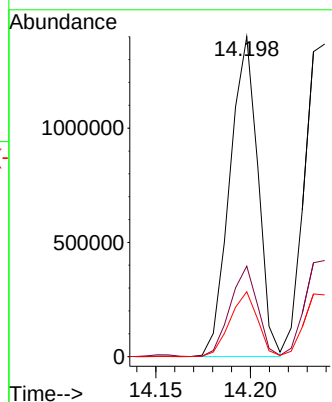
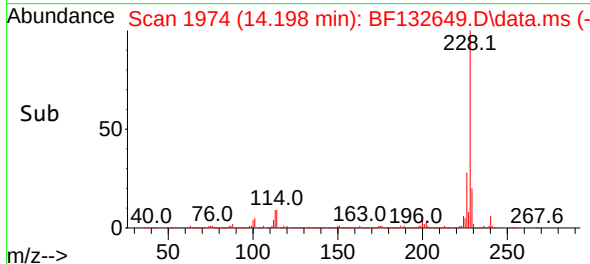
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



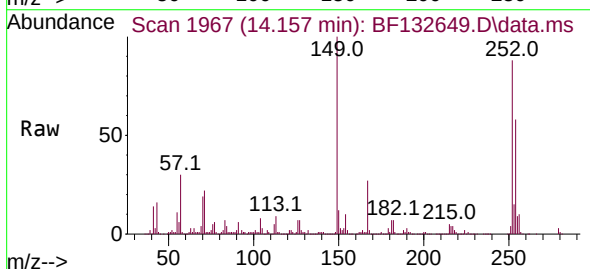
Tgt Ion:228 Resp: 1440917
Ion Ratio Lower Upper
228 100
226 28.3 21.7 32.5
229 20.3 15.4 23.2

Manual Integrations
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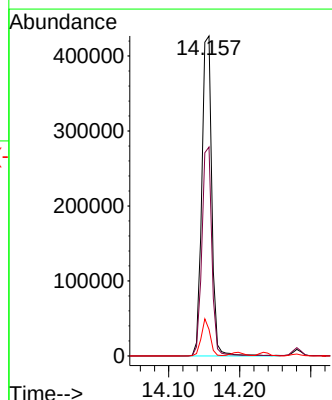
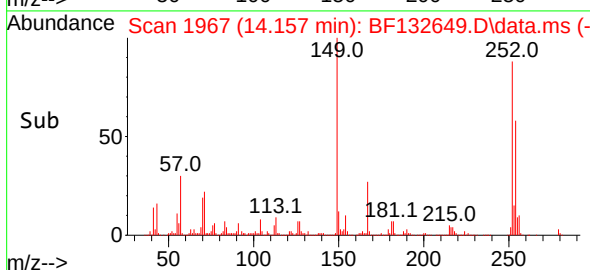
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023

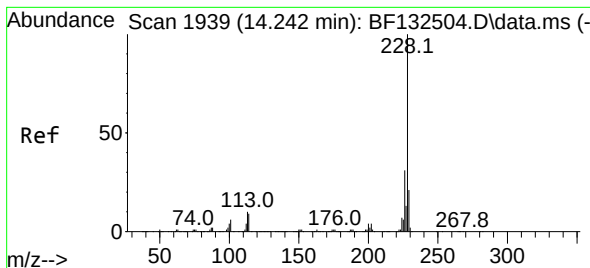


#82
3,3'-Dichlorobenzidine
Concen: 39.943 ng
RT: 14.157 min Scan# 1967
Delta R.T. 0.003 min
Lab File: BF132649.D
Acq: 06 Mar 2023 15:20



Tgt Ion:252 Resp: 414073
Ion Ratio Lower Upper
252 100
254 65.3 51.4 77.2
126 8.3 8.9 13.3





#83

Chrysene

Concen: 40.933 ng

RT: 14.239 min Scan# 1939

Delta R.T. 0.003 min

Lab File: BF132649.D

Acq: 06 Mar 2023 15:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 134593

Ion Ratio Lower Upper

228 100

226 30.7 25.0 37.6

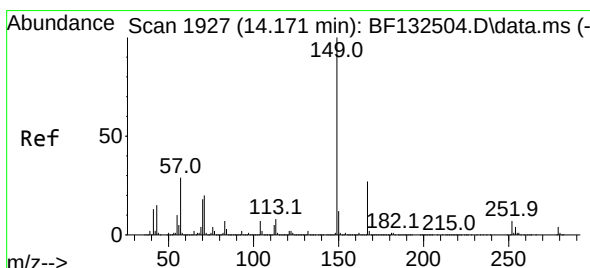
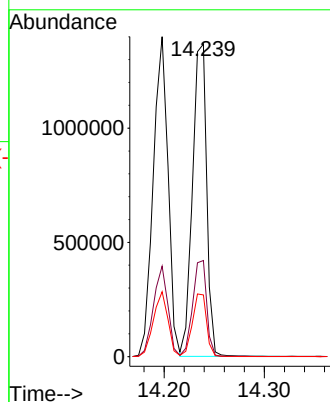
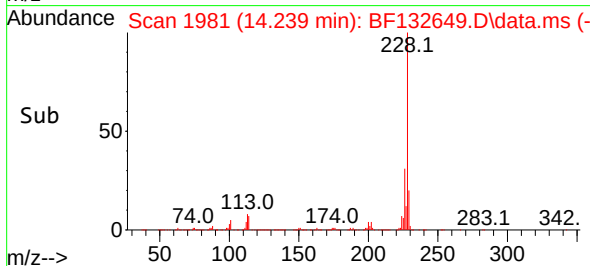
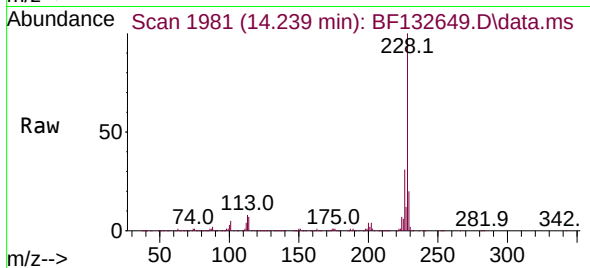
229 19.7 16.4 24.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/07/2023

Supervised By :Jagrut Upadhyay 03/07/2023



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.171 ng

RT: 14.163 min Scan# 1968

Delta R.T. -0.003 min

Lab File: BF132649.D

Acq: 06 Mar 2023 15:20

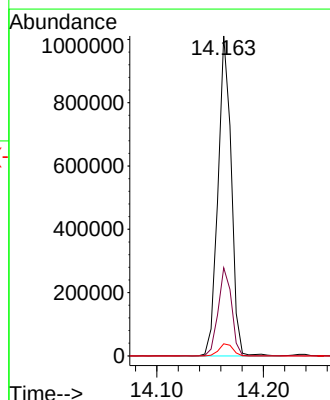
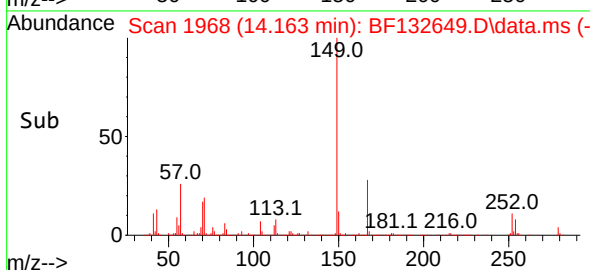
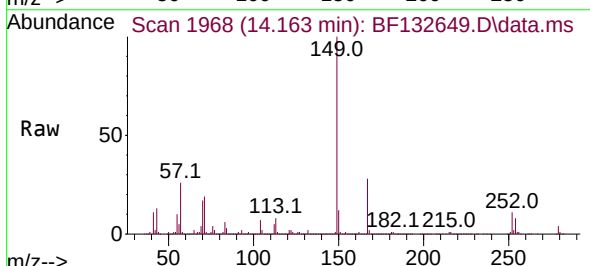
Tgt Ion:149 Resp: 873465

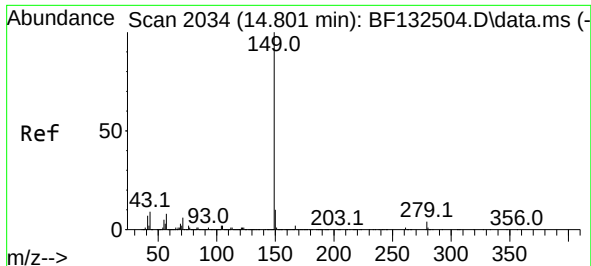
Ion Ratio Lower Upper

149 100

167 27.5 21.8 32.6

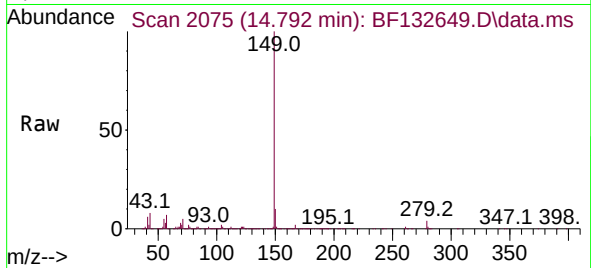
279 3.8 3.0 4.6





#85
Di-n-octyl phthalate
Concen: 42.457 ng
RT: 14.792 min Scan# 2034
Delta R.T. 0.003 min
Lab File: BF132649.D
Acq: 06 Mar 2023 15:20

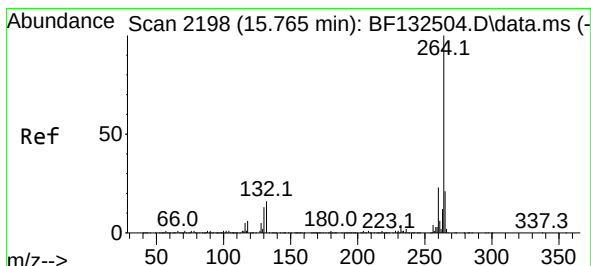
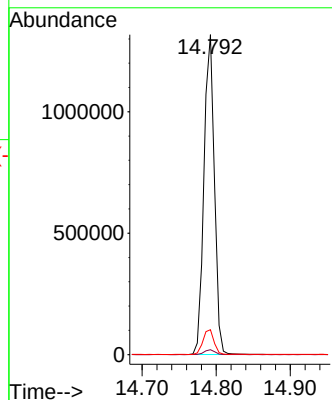
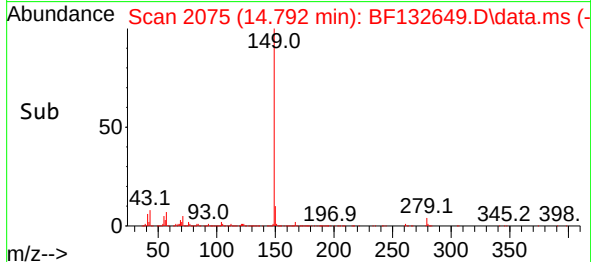
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:149 Resp: 1285073
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 8.1 7.2 10.8

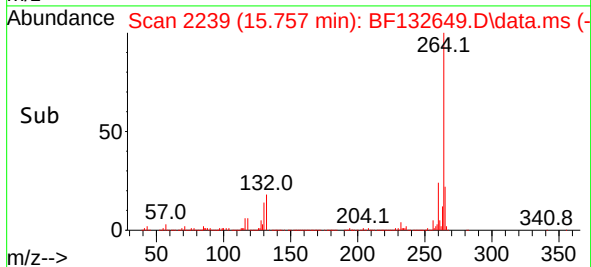
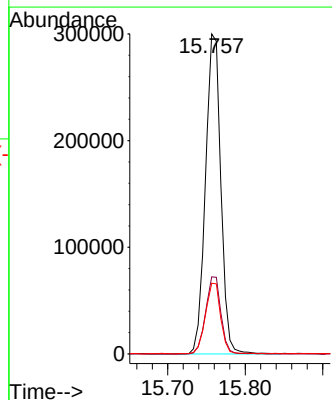
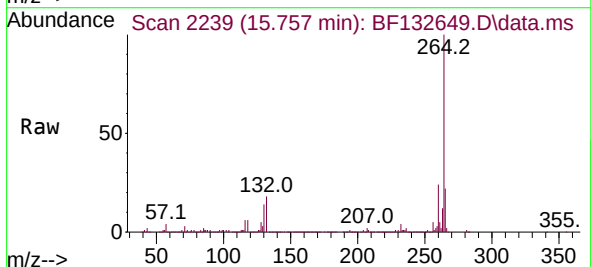
Manual Integrations
APPROVED

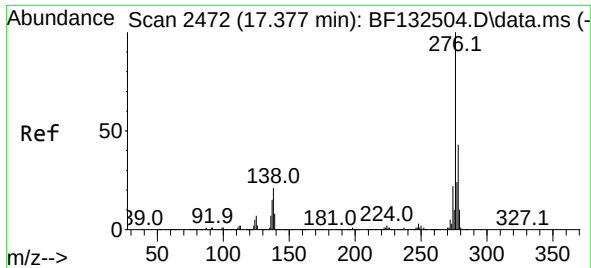
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.757 min Scan# 2239
Delta R.T. 0.003 min
Lab File: BF132649.D
Acq: 06 Mar 2023 15:20

Tgt Ion:264 Resp: 412035
Ion Ratio Lower Upper
264 100
260 24.1 18.8 28.2
265 22.1 17.1 25.7





#87
Indeno(1,2,3-cd)pyrene
Concen: 45.062 ng
RT: 17.368 min Scan# 2161
Delta R.T. 0.009 min
Lab File: BF132649.D
Acq: 06 Mar 2023 15:20

Instrument :

BNA_F

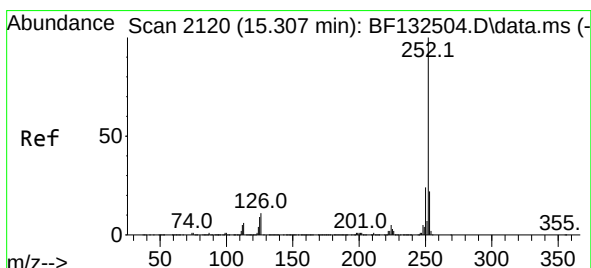
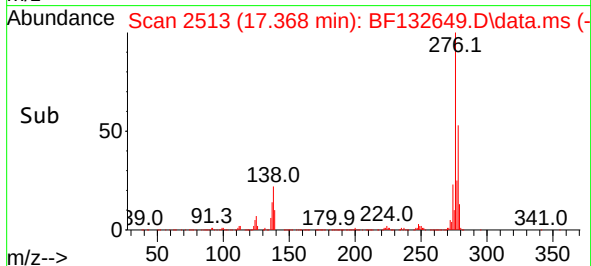
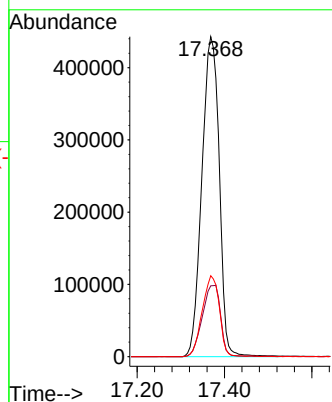
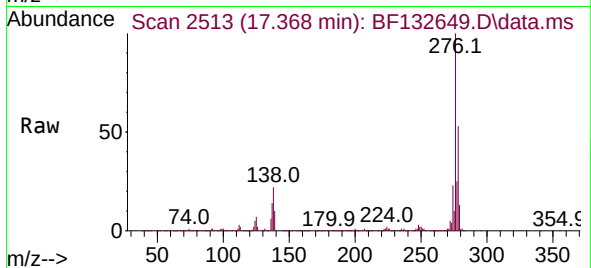
ClientSampleId :

SSTDCCC040

Tgt Ion:276 Resp: 1216603
Ion Ratio Lower Upper
276 100
138 23.5 19.0 28.4
277 24.9 20.0 30.0

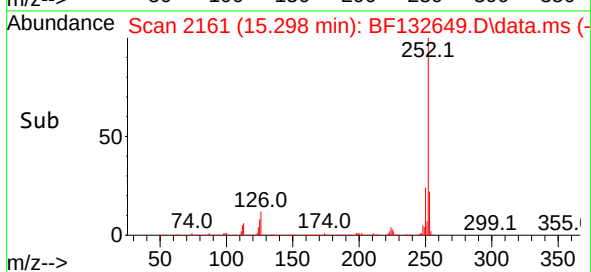
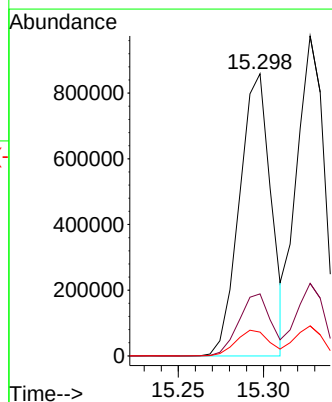
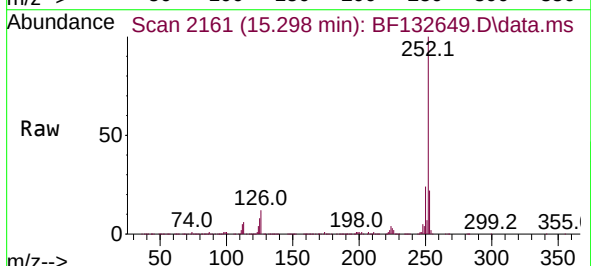
Manual Integrations
APPROVED

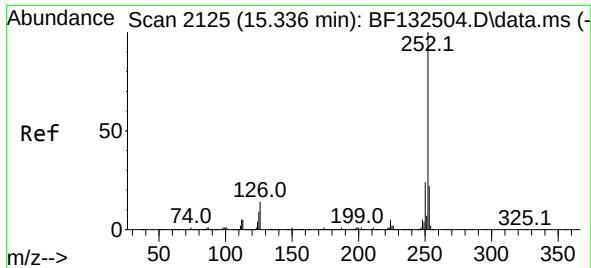
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023



#88
Benzo(b)fluoranthene
Concen: 40.124 ng
RT: 15.298 min Scan# 2161
Delta R.T. 0.003 min
Lab File: BF132649.D
Acq: 06 Mar 2023 15:20

Tgt Ion:252 Resp: 1107931
Ion Ratio Lower Upper
252 100
253 22.0 17.4 26.0
125 8.4 7.0 10.6





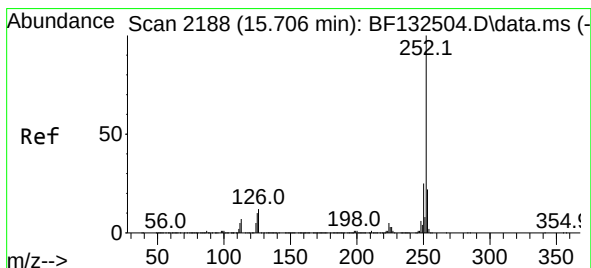
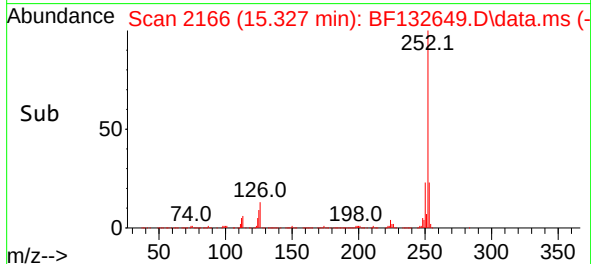
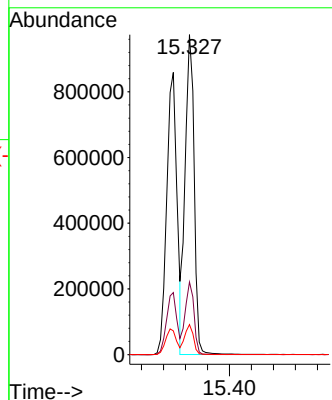
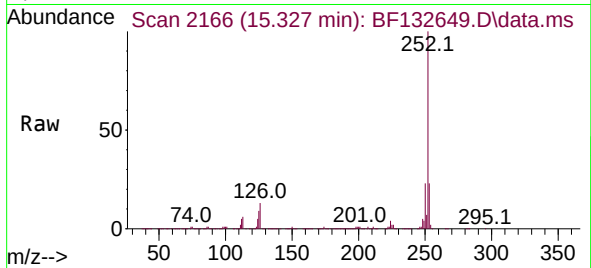
#89
Benzo(k)fluoranthene
Concen: 41.023 ng
RT: 15.327 min Scan# 2116
Delta R.T. 0.003 min
Lab File: BF132649.D
Acq: 06 Mar 2023 15:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:252 Resp: 1108617
Ion Ratio Lower Upper
252 100
253 22.7 17.5 26.3
125 9.4 7.2 10.8

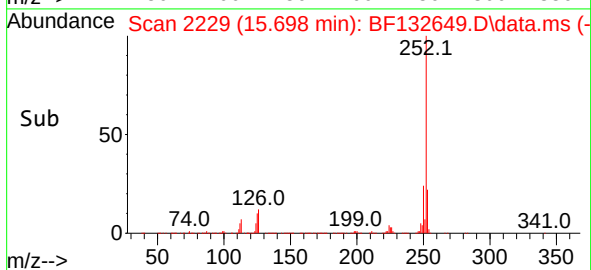
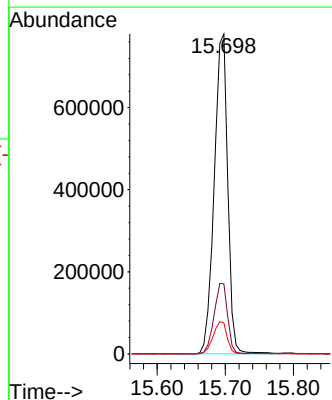
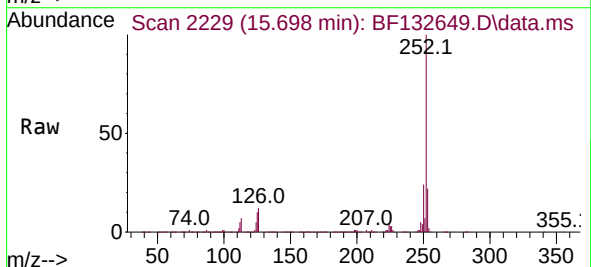
Manual Integrations
APPROVED

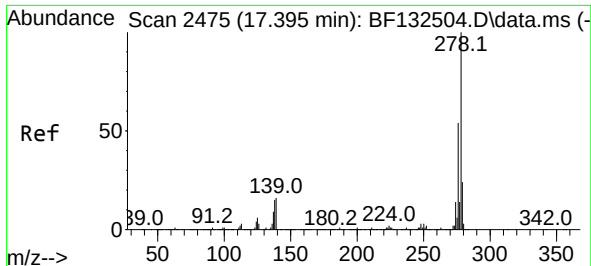
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023



#90
Benzo(a)pyrene
Concen: 41.403 ng
RT: 15.698 min Scan# 2229
Delta R.T. 0.009 min
Lab File: BF132649.D
Acq: 06 Mar 2023 15:20

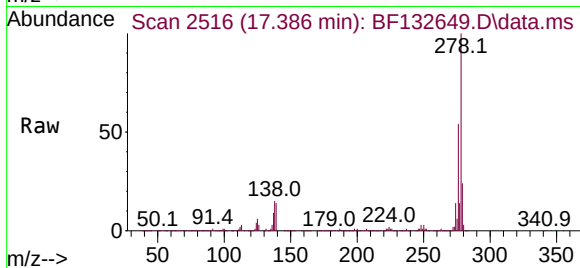
Tgt Ion:252 Resp: 1069986
Ion Ratio Lower Upper
252 100
253 21.9 17.2 25.8
125 9.7 8.0 12.0





#91
Dibenzo(a,h)anthracene
Concen: 44.745 ng
RT: 17.386 min Scan# 2516
Delta R.T. 0.009 min
Lab File: BF132649.D
Acq: 06 Mar 2023 15:20

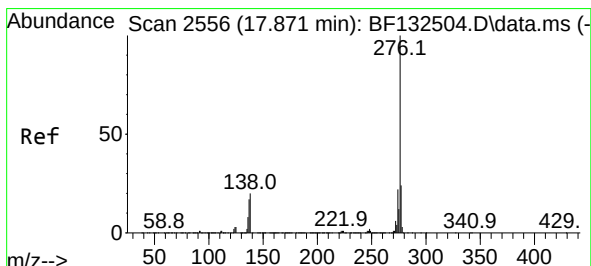
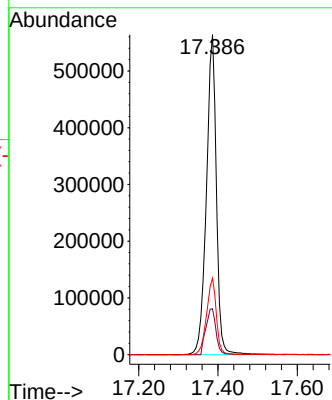
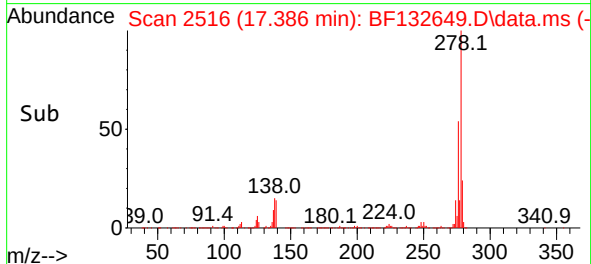
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



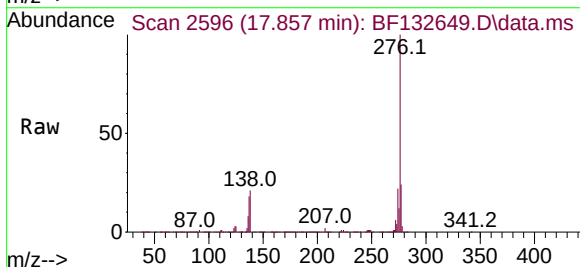
Tgt Ion: 278 Resp: 984281
Ion Ratio Lower Upper
278 100
139 14.3 13.0 19.4
279 23.9 19.0 28.4

Manual Integrations
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Reviewed By : Christian Giraldo 03/07/2023
Supervised By : Jagrut Upadhyay 03/07/2023



#92
Benzo(g,h,i)perylene
Concen: 42.055 ng
RT: 17.857 min Scan# 2596
Delta R.T. 0.003 min
Lab File: BF132649.D
Acq: 06 Mar 2023 15:20



Tgt Ion: 276 Resp: 1040319
Ion Ratio Lower Upper
276 100
277 23.8 18.9 28.3
138 21.1 16.2 24.4

