

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020723\
 Data File : BF132341.D
 Acq On : 07 Feb 2023 13:15
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 02/08/2023
 Supervised By : Jagrut Upadhyay 02/08/2023

Quant Time: Feb 08 03:56:30 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 07 04:05:36 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.054	152	223950	20.000	ng	0.00
21) Naphthalene-d8	8.342	136	810376	20.000	ng	# 0.00
39) Acenaphthene-d10	10.107	164	394870	20.000	ng	0.00
64) Phenanthrene-d10	11.601	188	705139	20.000	ng	0.00
76) Chrysene-d12	14.260	240	382164	20.000	ng	0.00
86) Perylene-d12	15.836	264	349155	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.672	112	1015338	72.876	ng	0.00
7) Phenol-d6	6.672	99	1226052	71.379	ng	0.00
23) Nitrobenzene-d5	7.619	82	1057976	72.650	ng	0.00
42) 2,4,6-Tribromophenol	10.901	330	373170	91.898	ng	0.00
45) 2-Fluorobiphenyl	9.419	172	1952225	76.347	ng	0.00
79) Terphenyl-d14	13.195	244	1903305	96.340	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.960	88	248208	37.861	ng	94
3) Pyridine	3.725	79	626743	35.240	ng	95
4) n-Nitrosodimethylamine	3.696	42	186061	32.695	ng	89
6) Aniline	6.719	93	838390m	35.969	ng	
8) 2-Chlorophenol	6.837	128	561106	38.885	ng	96
9) Benzaldehyde	6.607	77	397669	42.165	ng	97
10) Phenol	6.684	94	630086	35.441	ng	99
11) bis(2-Chloroethyl)ether	6.790	93	551953	37.723	ng	92
12) 1,3-Dichlorobenzene	6.995	146	605755	39.691	ng	98
13) 1,4-Dichlorobenzene	7.072	146	605970	39.777	ng	99
14) 1,2-Dichlorobenzene	7.225	146	559044	39.349	ng	100
15) Benzyl Alcohol	7.190	79	451016	35.985	ng	95
16) 2,2'-oxybis(1-Chloropr...	7.325	45	505132	32.767	ng	92
17) 2-Methylphenol	7.295	107	478795	37.905	ng	98
18) Hexachloroethane	7.566	117	231847	40.568	ng	96
19) n-Nitroso-di-n-propyla...	7.466	70	316500	32.439	ng	95
20) 3+4-Methylphenols	7.448	107	594743	36.891	ng	98
22) Acetophenone	7.466	105	695875	36.514	ng	97
24) Nitrobenzene	7.642	77	534137	35.902	ng	90
25) Isophorone	7.878	82	1018885	36.862	ng	95
26) 2-Nitrophenol	7.954	139	309491	42.708	ng	# 90
27) 2,4-Dimethylphenol	7.978	122	503817	39.720	ng	99
28) bis(2-Chloroethoxy)met...	8.078	93	653042	38.447	ng	100
29) 2,4-Dichlorophenol	8.189	162	467883	41.547	ng	98
30) 1,2,4-Trichlorobenzene	8.278	180	510969	42.371	ng	98
31) Naphthalene	8.366	128	1545723	38.750	ng	99
32) Benzoic acid	8.089	122	391084m	41.653	ng	
33) 4-Chloroaniline	8.407	127	681670	38.538	ng	98
34) Hexachlorobutadiene	8.472	225	306959	45.278	ng	99
35) Caprolactam	8.789	113	143593	37.402	ng	86
36) 4-Chloro-3-methylphenol	8.878	107	470509	38.782	ng	98
37) 2-Methylnaphthalene	9.054	142	1079433	39.950	ng	100
38) 1-Methylnaphthalene	9.154	142	998280	39.757	ng	100
40) 1,2,4,5-Tetrachloroben...	9.219	216	486468	43.778	ng	99
41) Hexachlorocyclopentadiene	9.207	237	295001	45.503	ng	99
43) 2,4,6-Trichlorophenol	9.331	196	340764	42.900	ng	97

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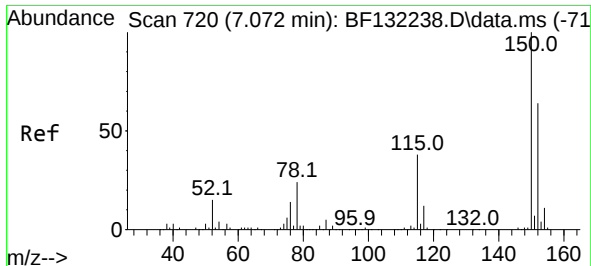
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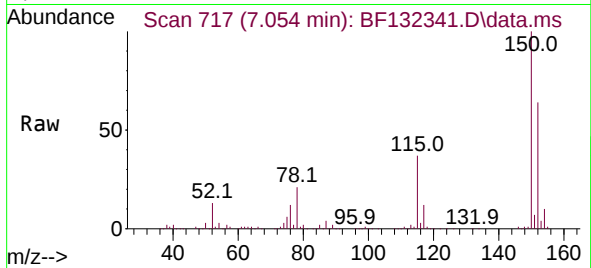
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.366	196	392014	42.878	ng	98
46) 1,1'-Biphenyl	9.519	154	1234167	40.541	ng	97
47) 2-Chloronaphthalene	9.548	162	942212	40.637	ng	100
48) 2-Nitroaniline	9.642	65	237286	34.411	ng	# 75
49) Acenaphthylene	9.966	152	1504809	39.766	ng	100
50) Dimethylphthalate	9.819	163	1133831	41.049	ng	99
51) 2,6-Dinitrotoluene	9.883	165	258982	41.982	ng	# 81
52) Acenaphthene	10.142	154	946138	39.936	ng	99
53) 3-Nitroaniline	10.054	138	285564	38.171	ng	98
54) 2,4-Dinitrophenol	10.154	184	135940	40.287	ng	94
55) Dibenzofuran	10.313	168	1309922	39.353	ng	99
56) 4-Nitrophenol	10.195	139	203988	36.235	ng	96
57) 2,4-Dinitrotoluene	10.283	165	334080	41.690	ng	94
58) Fluorene	10.660	166	1006186	39.277	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.425	232	288659	43.309	ng	98
60) Diethylphthalate	10.519	149	1157687	42.131	ng	98
61) 4-Chlorophenyl-phenyle...	10.642	204	513352	42.224	ng	96
62) 4-Nitroaniline	10.672	138	258260	36.000	ng	97
63) Azobenzene	10.807	77	951549	35.551	ng	94
65) 4,6-Dinitro-2-methylph...	10.695	198	183480	45.846	ng	98
66) n-Nitrosodiphenylamine	10.766	169	891535	40.377	ng	100
67) 4-Bromophenyl-phenylether	11.136	248	324663	44.964	ng	95
68) Hexachlorobenzene	11.207	284	347771	45.062	ng	93
69) Atrazine	11.289	200	283767	44.680	ng	99
70) Pentachlorophenol	11.395	266	228895	43.166	ng	99
71) Phenanthrene	11.630	178	1427078	38.729	ng	100
72) Anthracene	11.678	178	1459326	38.916	ng	99
73) Carbazole	11.830	167	1247510	37.102	ng	100
74) Di-n-butylphthalate	12.154	149	1679083	42.240	ng	99
75) Fluoranthene	12.824	202	1410066	37.500	ng	98
77) Benzidine	12.936	184	468807	35.088	ng	99
78) Pyrene	13.060	202	1405039	45.711	ng	100
80) Butylbenzylphthalate	13.666	149	644422	47.453	ng	95
81) Benzo(a)anthracene	14.248	228	1099770	41.145	ng	99
82) 3,3'-Dichlorobenzidine	14.207	252	326530	38.355	ng	99
83) Chrysene	14.289	228	996071	39.797	ng	99
84) Bis(2-ethylhexyl)phtha...	14.219	149	856373	46.653	ng	99
85) Di-n-octyl phthalate	14.854	149	1254696	41.907	ng	# 96
87) Indeno(1,2,3-cd)pyrene	17.471	276	980053	42.244	ng	97
88) Benzo(b)fluoranthene	15.360	252	901203	40.606	ng	99
89) Benzo(k)fluoranthene	15.395	252	881211	41.597	ng	99
90) Benzo(a)pyrene	15.771	252	840119	40.651	ng	98
91) Dibenzo(a,h)anthracene	17.489	278	803213	43.062	ng	99
92) Benzo(g,h,i)perylene	17.971	276	805318	41.791	ng	97

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.054 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF132341.D
Acq: 07 Feb 2023 13:15

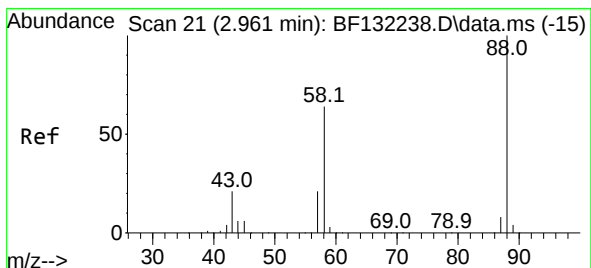
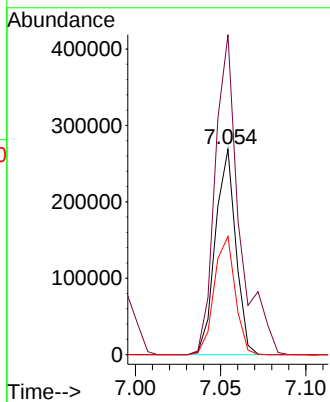
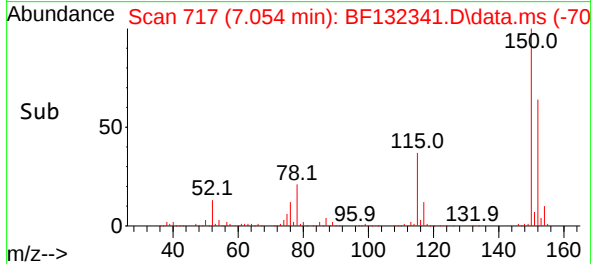
Instrument :
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SSTDCCC040



Tgt Ion:152 Resp: 223950
Ion Ratio Lower Upper
152 100
150 155.8 124.2 186.2
115 57.5 47.3 70.9

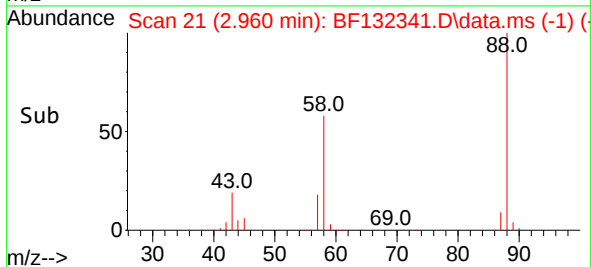
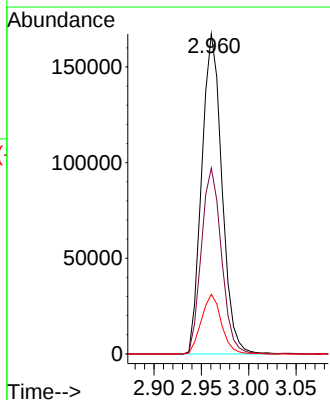
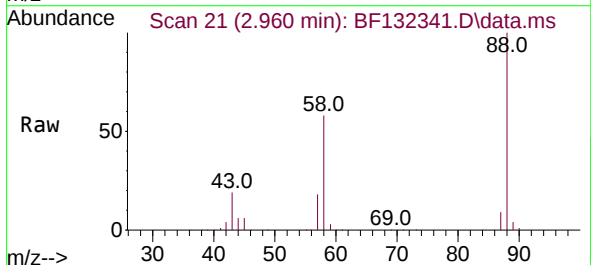
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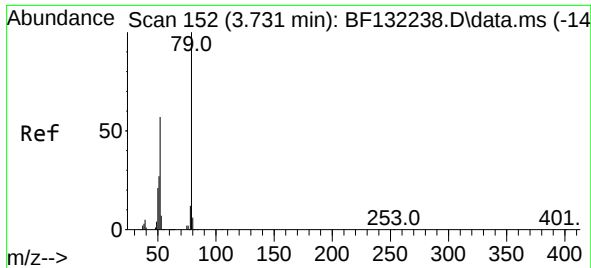
Reviewed By :Christian Giraldo 02/08/2023
Supervised By :Jagrut Upadhyay 02/08/2023



#2
1,4-Dioxane
Concen: 37.861 ng
RT: 2.960 min Scan# 21
Delta R.T. 0.024 min
Lab File: BF132341.D
Acq: 07 Feb 2023 13:15

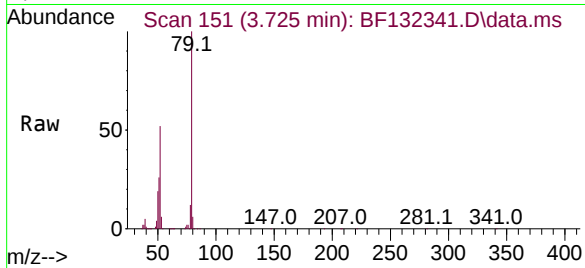
Tgt Ion: 88 Resp: 248208
Ion Ratio Lower Upper
88 100
58 57.7 50.2 75.2
43 18.4 16.9 25.3





#3
Pyridine
Concen: 35.240 ng
RT: 3.725 min Scan# 11
Delta R.T. 0.012 min
Lab File: BF132341.D
Acq: 07 Feb 2023 13:15

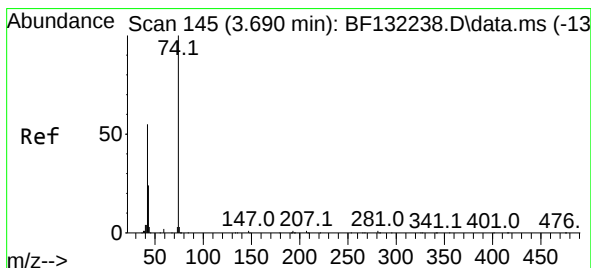
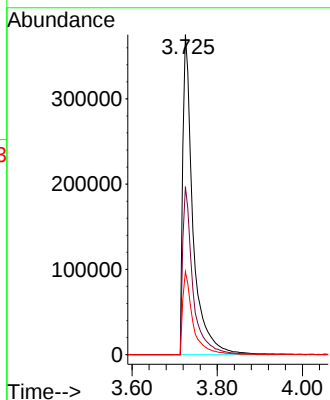
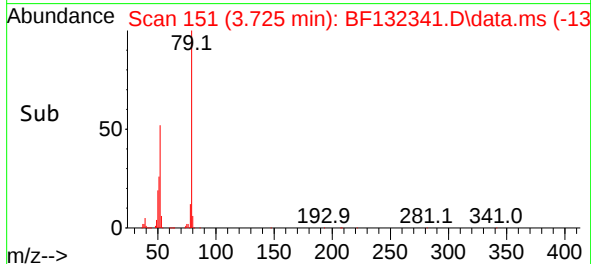
Instrument :
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ClientSampleId :
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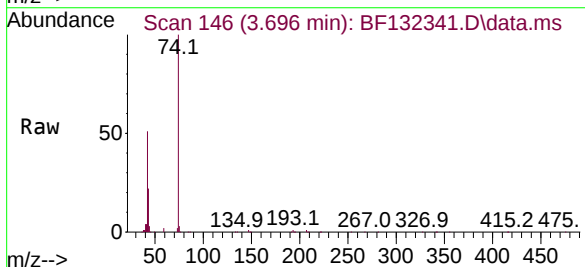
Tgt Ion: 79 Resp: 626743
Ion Ratio Lower Upper
79 100
52 52.5 45.6 68.4
51 25.9 21.5 32.3

Manual Integrations
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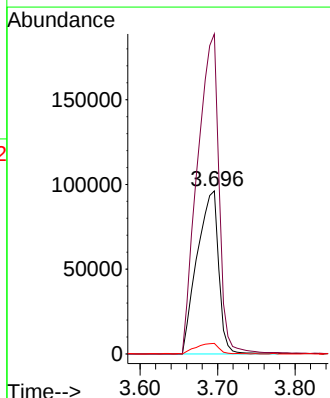
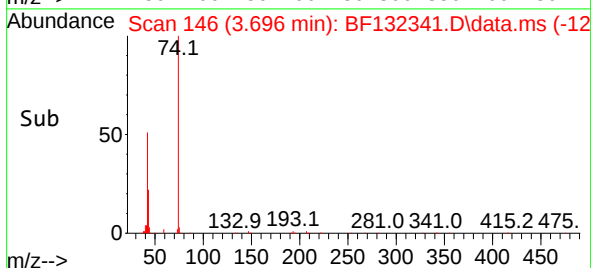
Reviewed By :Christian Giraldo 02/08/2023
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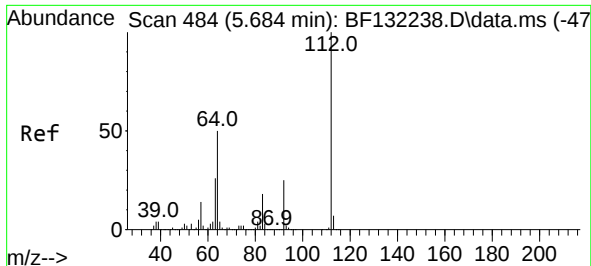


#4
n-Nitrosodimethylamine
Concen: 32.695 ng
RT: 3.696 min Scan# 146
Delta R.T. 0.024 min
Lab File: BF132341.D
Acq: 07 Feb 2023 13:15



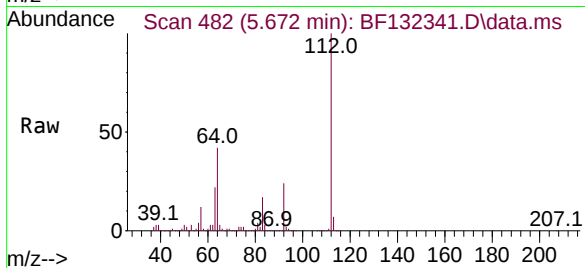
Tgt Ion: 42 Resp: 186061
Ion Ratio Lower Upper
42 100
74 196.4 144.6 217.0
44 6.4 5.1 7.7





#5
2-Fluorophenol
Concen: 72.876 ng
RT: 5.672 min Scan# 484
Delta R.T. 0.006 min
Lab File: BF132341.D
Acq: 07 Feb 2023 13:15

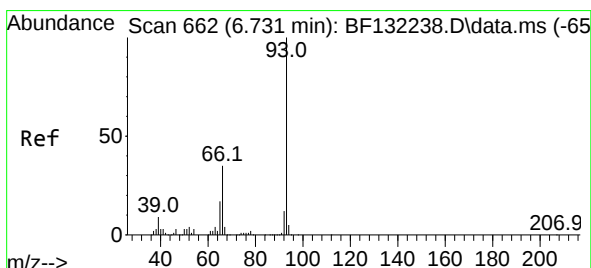
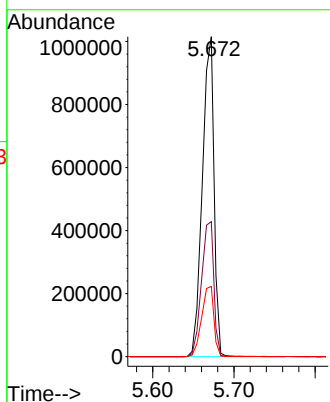
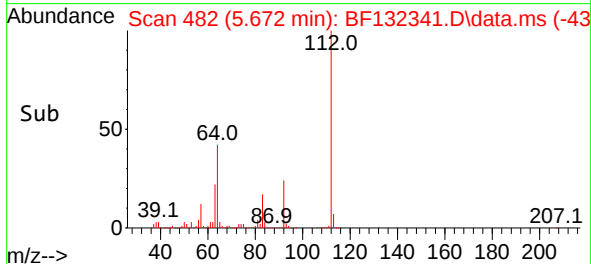
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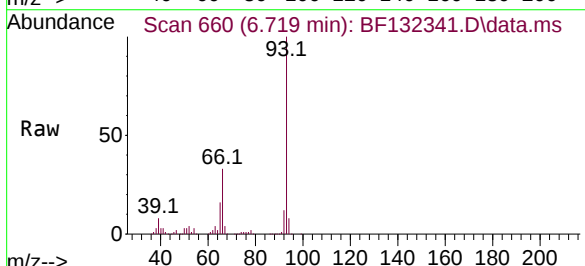
Tgt Ion: 112 Resp: 1015338
Ion Ratio Lower Upper
112 100
64 42.2 40.0 60.0
63 21.9 20.5 30.7

Manual Integrations
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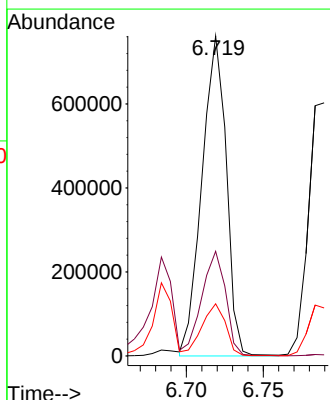
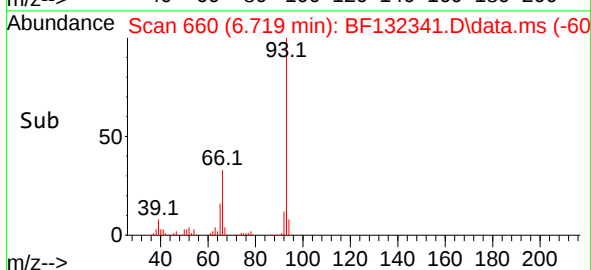
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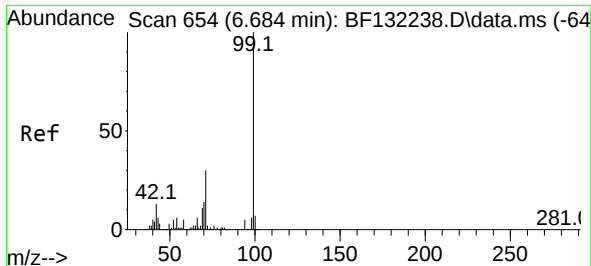


#6
Aniline
Concen: 35.969 ng m
RT: 6.719 min Scan# 660
Delta R.T. 0.000 min
Lab File: BF132341.D
Acq: 07 Feb 2023 13:15



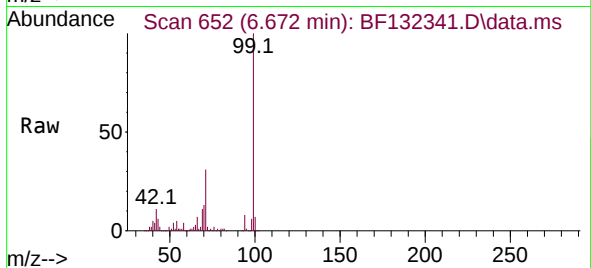
Tgt Ion: 93 Resp: 838390
Ion Ratio Lower Upper
93 100
66 32.7 28.8 43.2
65 16.3 14.2 21.4





#7
Phenol-d6
Concen: 71.379 ng
RT: 6.672 min Scan# 61
Delta R.T. -0.000 min
Lab File: BF132341.D
Acq: 07 Feb 2023 13:15

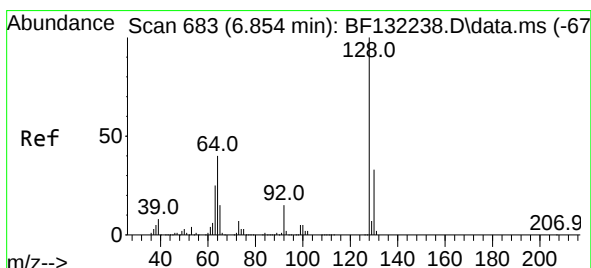
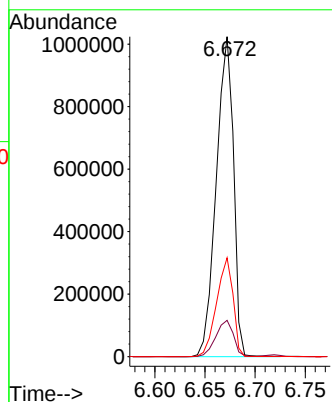
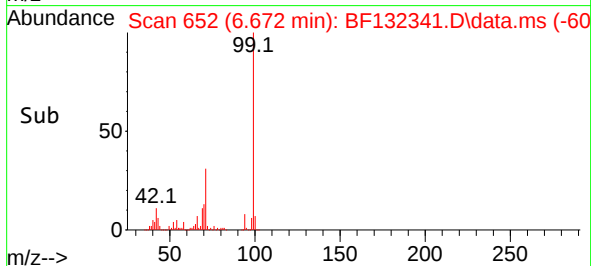
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 99 Resp: 1226052
Ion Ratio Lower Upper
99 100
42 11.3 10.1 15.1
71 30.9 24.2 36.4

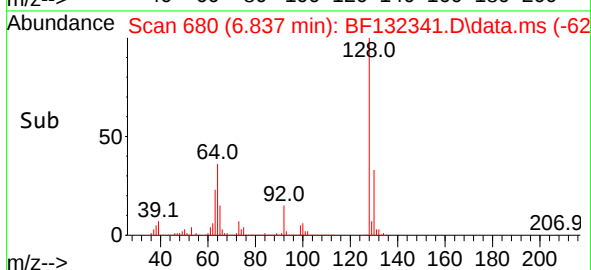
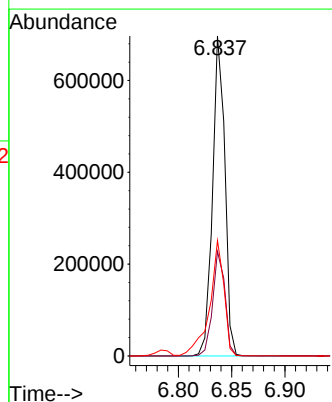
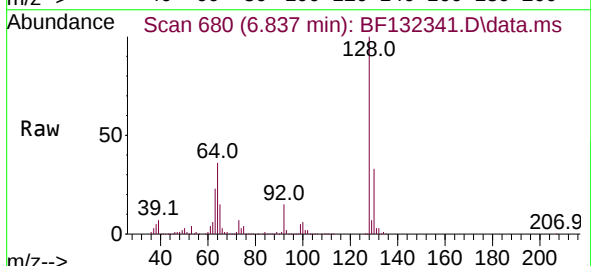
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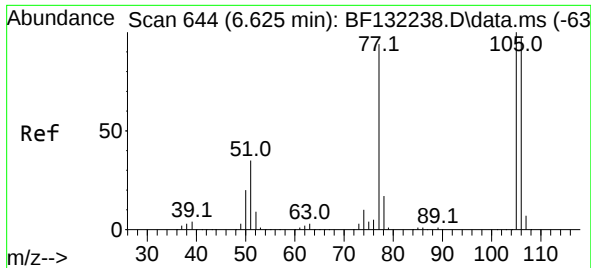
Reviewed By :Christian Giraldo 02/08/2023
Supervised By :Jagrut Upadhyay 02/08/2023



#8
2-Chlorophenol
Concen: 38.885 ng
RT: 6.837 min Scan# 680
Delta R.T. 0.000 min
Lab File: BF132341.D
Acq: 07 Feb 2023 13:15

Tgt Ion:128 Resp: 561106
Ion Ratio Lower Upper
128 100
130 32.7 13.3 53.3
64 36.0 20.1 60.1





#9
Benzaldehyde
Concen: 42.165 ng
RT: 6.607 min Scan# 644
Delta R.T. -0.000 min
Lab File: BF132341.D
Acq: 07 Feb 2023 13:15

Instrument :

BNA_F

ClientSampleId :

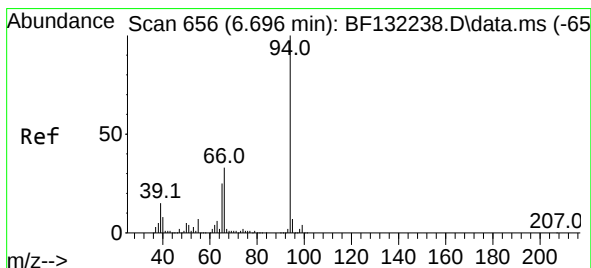
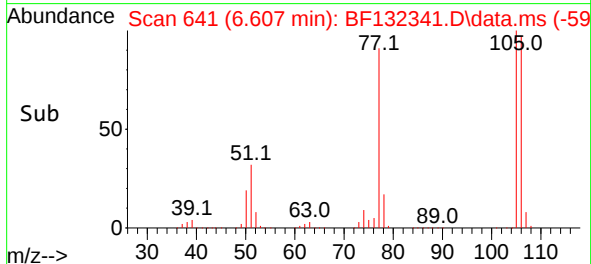
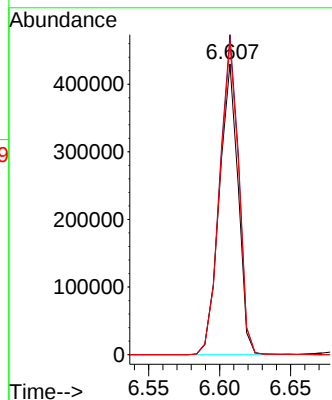
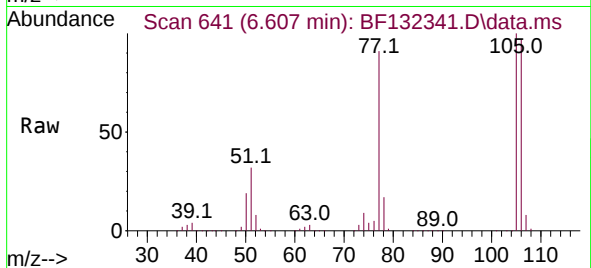
SSTDCCC040

Tgt Ion: 77 Resp: 397669
Ion Ratio Lower Upper
77 100
105 110.1 86.8 126.8
106 107.1 83.8 123.8

Manual Integrations

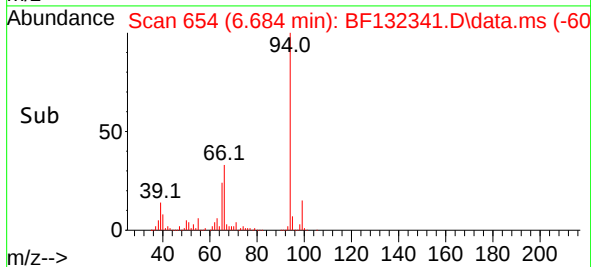
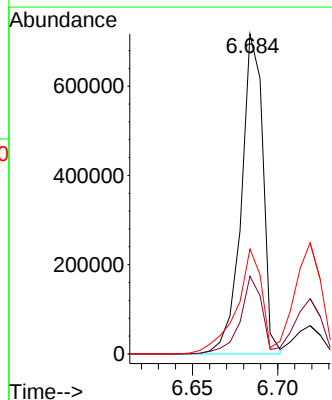
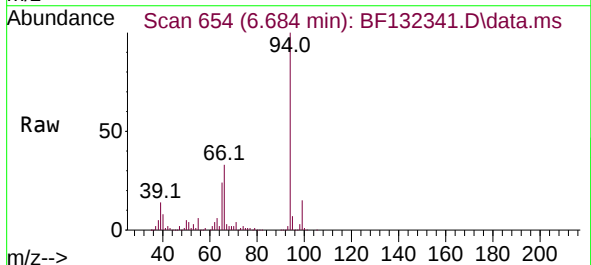
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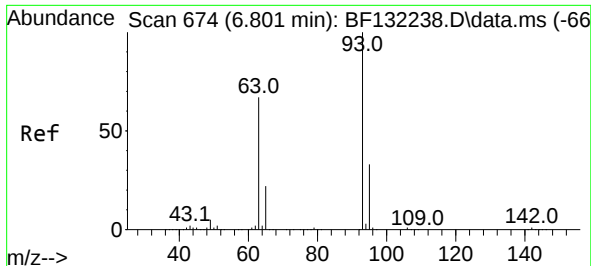
Reviewed By :Christian Giraldo 02/08/2023
Supervised By :Jagrut Upadhyay 02/08/2023



#10
Phenol
Concen: 35.441 ng
RT: 6.684 min Scan# 654
Delta R.T. -0.000 min
Lab File: BF132341.D
Acq: 07 Feb 2023 13:15

Tgt Ion: 94 Resp: 630086
Ion Ratio Lower Upper
94 100
65 24.3 5.1 45.1
66 32.8 13.0 53.0





#11

bis(2-Chloroethyl)ether

Concen: 37.723 ng

RT: 6.790 min Scan# 61

Delta R.T. 0.006 min

Lab File: BF132341.D

Acq: 07 Feb 2023 13:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 93 Resp: 55195

Ion Ratio Lower Upper

93 100

63 56.9 46.7 86.7

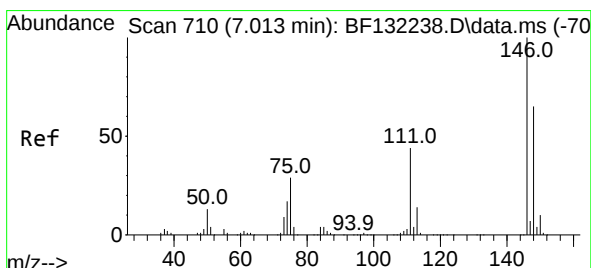
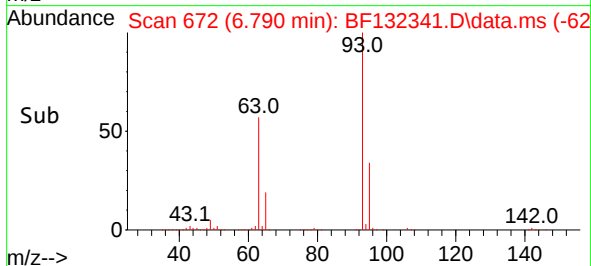
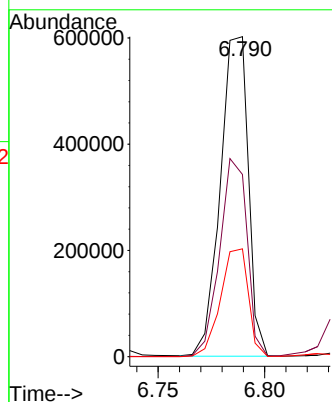
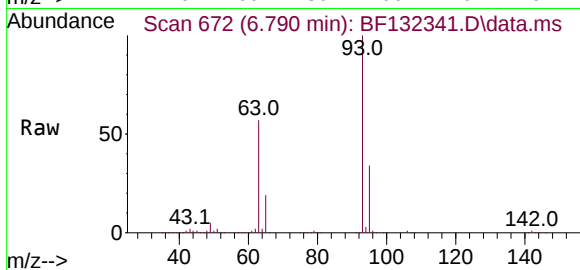
95 33.7 13.4 53.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/08/2023

Supervised By :Jagrut Upadhyay 02/08/2023



#12

1,3-Dichlorobenzene

Concen: 39.691 ng

RT: 6.995 min Scan# 707

Delta R.T. 0.000 min

Lab File: BF132341.D

Acq: 07 Feb 2023 13:15

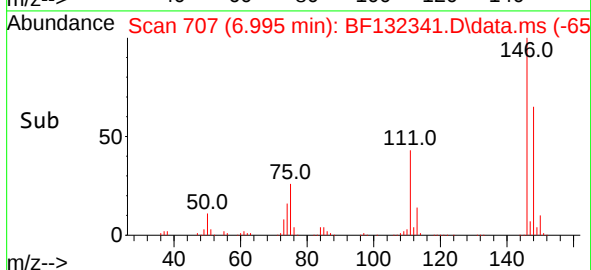
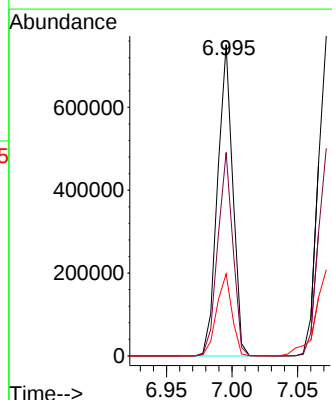
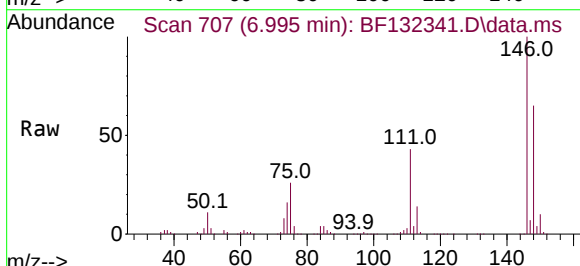
Tgt Ion:146 Resp: 605755

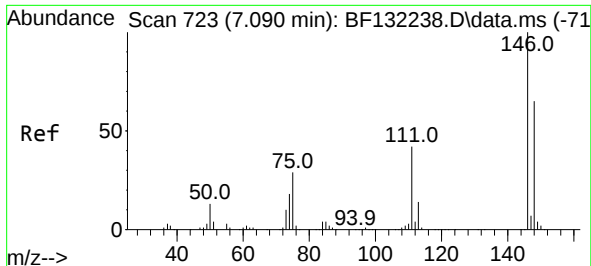
Ion Ratio Lower Upper

146 100

148 65.4 51.8 77.8

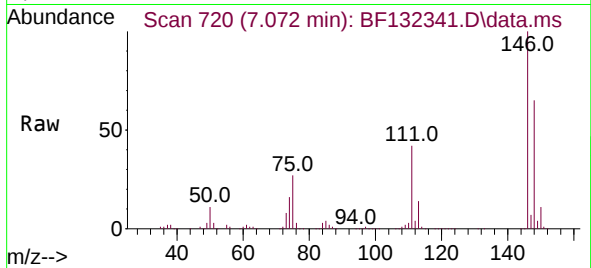
75 26.3 23.5 35.3





#13
1,4-Dichlorobenzene
Concen: 39.777 ng
RT: 7.072 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF132341.D
Acq: 07 Feb 2023 13:15

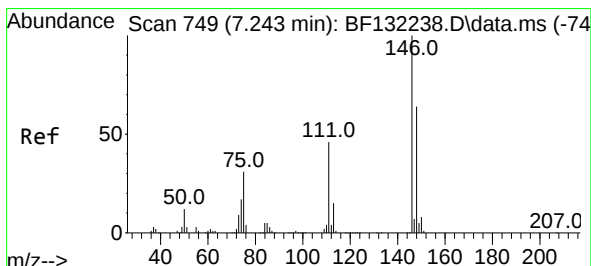
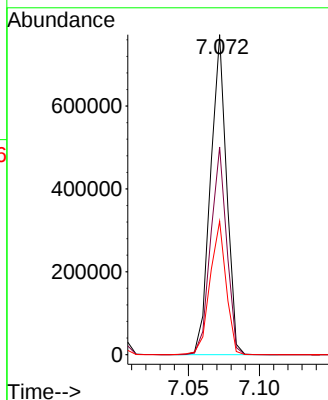
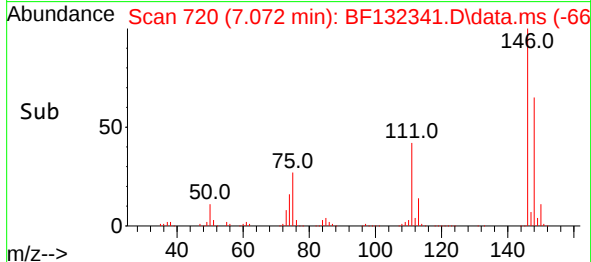
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



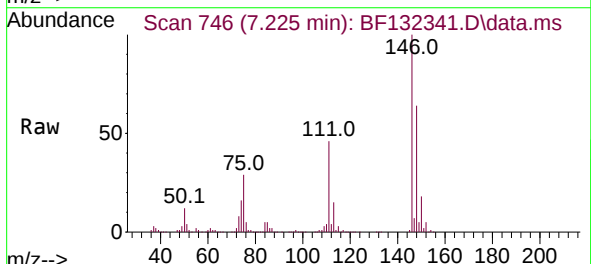
Tgt Ion:146 Resp: 605970
Ion Ratio Lower Upper
146 100
148 64.9 52.4 78.6
111 41.7 34.0 51.0

Manual Integrations
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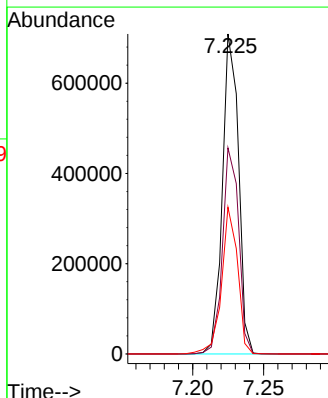
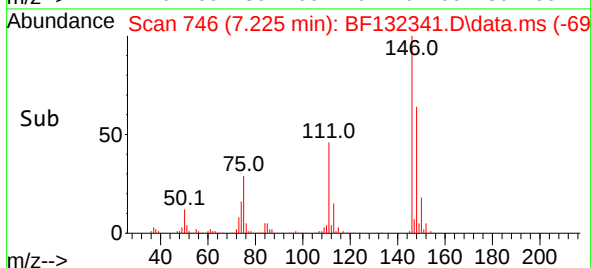
Reviewed By :Christian Giraldo 02/08/2023
Supervised By :Jagrut Upadhyay 02/08/2023

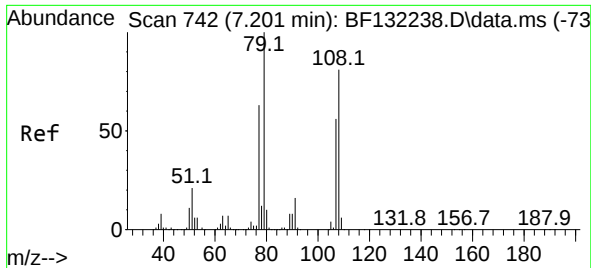


#14
1,2-Dichlorobenzene
Concen: 39.349 ng
RT: 7.225 min Scan# 746
Delta R.T. 0.000 min
Lab File: BF132341.D
Acq: 07 Feb 2023 13:15



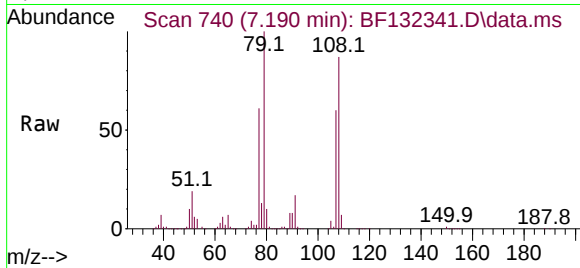
Tgt Ion:146 Resp: 559044
Ion Ratio Lower Upper
146 100
148 64.4 51.4 77.0
111 45.8 37.1 55.7





#15
Benzyl Alcohol
Concen: 35.985 ng
RT: 7.190 min Scan# 742
Delta R.T. -0.000 min
Lab File: BF132341.D
Acq: 07 Feb 2023 13:15

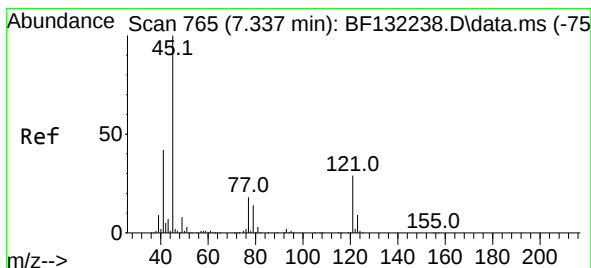
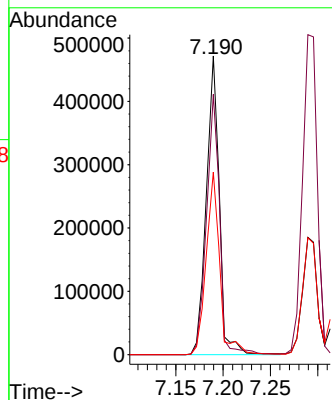
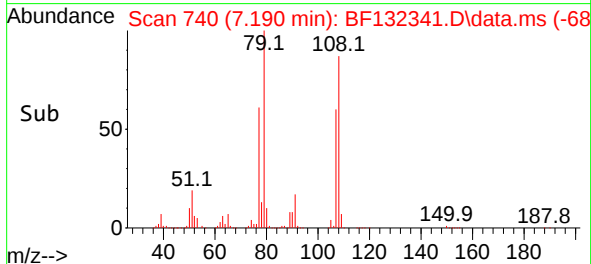
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



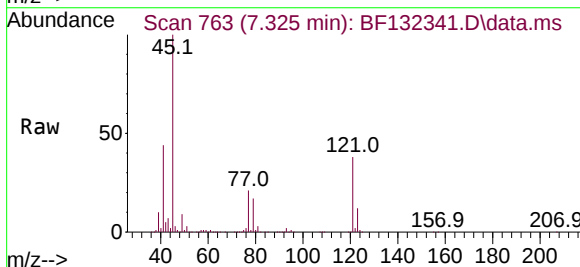
Tgt Ion: 79 Resp: 451016
Ion Ratio Lower Upper
79 100
108 87.1 64.6 97.0
77 61.1 50.1 75.1

Manual Integrations
APPROVED

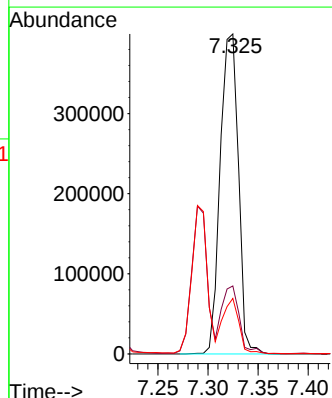
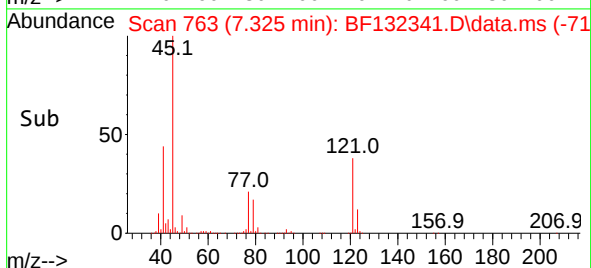
Reviewed By :Christian Giraldo 02/08/2023
Supervised By :Jagrut Upadhyay 02/08/2023

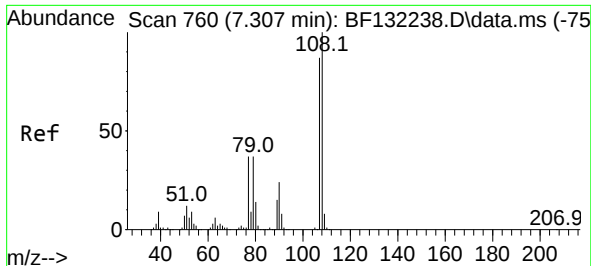


#16
2,2'-oxybis(1-Chloropropane)
Concen: 32.767 ng
RT: 7.325 min Scan# 763
Delta R.T. -0.000 min
Lab File: BF132341.D
Acq: 07 Feb 2023 13:15



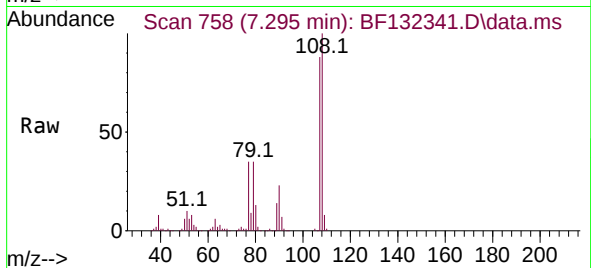
Tgt Ion: 45 Resp: 505132
Ion Ratio Lower Upper
45 100
77 21.2 0.0 38.0
79 17.3 0.0 33.8





#17
2-Methylphenol
Concen: 37.905 ng
RT: 7.295 min Scan# 71
Delta R.T. 0.006 min
Lab File: BF132341.D
Acq: 07 Feb 2023 13:15

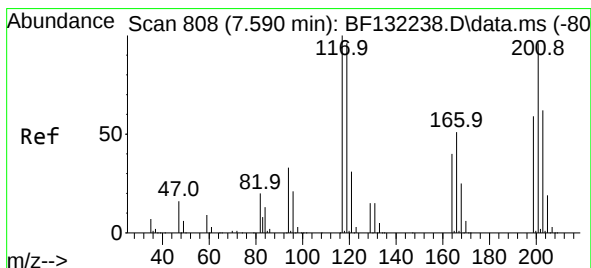
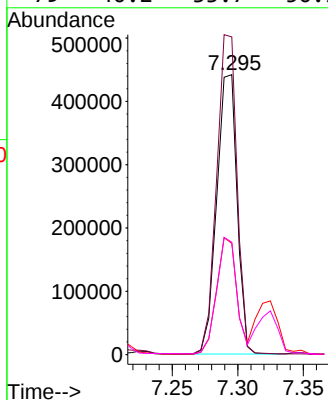
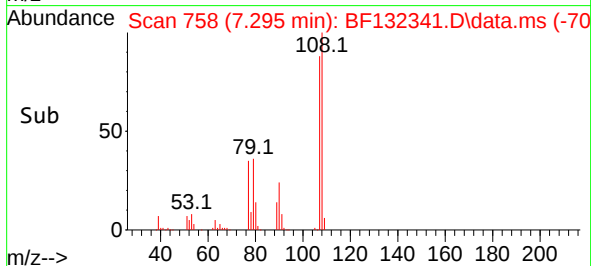
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



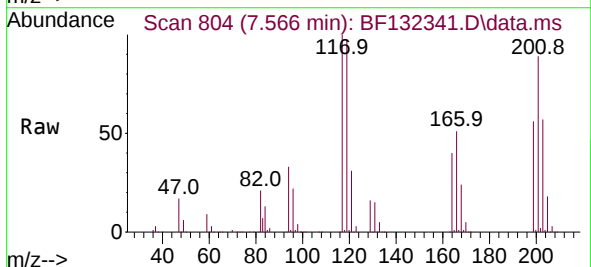
Tgt Ion:107 Resp: 478795
Ion Ratio Lower Upper
107 100
108 113.5 91.8 137.6
77 39.7 34.2 51.2
79 40.2 33.7 50.5

Manual Integrations
APPROVED

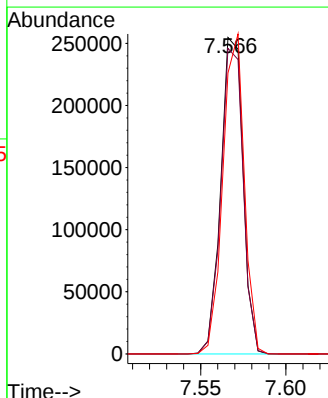
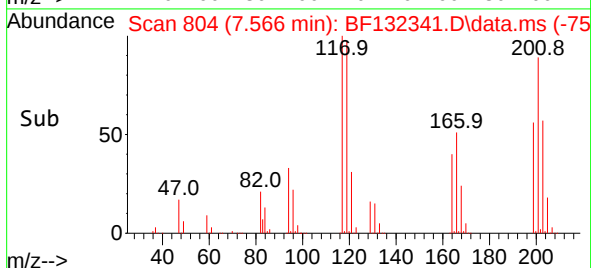
Reviewed By :Christian Giraldo 02/08/2023
Supervised By :Jagrut Upadhyay 02/08/2023

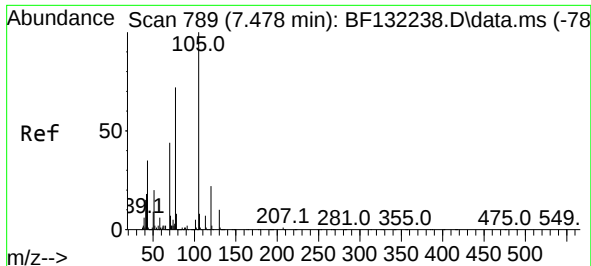


#18
Hexachloroethane
Concen: 40.568 ng
RT: 7.566 min Scan# 804
Delta R.T. -0.006 min
Lab File: BF132341.D
Acq: 07 Feb 2023 13:15



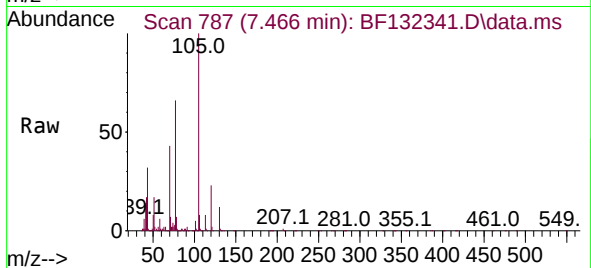
Tgt Ion:117 Resp: 231847
Ion Ratio Lower Upper
117 100
119 96.6 76.7 115.1
201 88.7 76.6 114.8





#19
n-Nitroso-di-n-propylamine
Concen: 32.439 ng
RT: 7.466 min Scan# 787
Delta R.T. 0.006 min
Lab File: BF132341.D
Acq: 07 Feb 2023 13:15

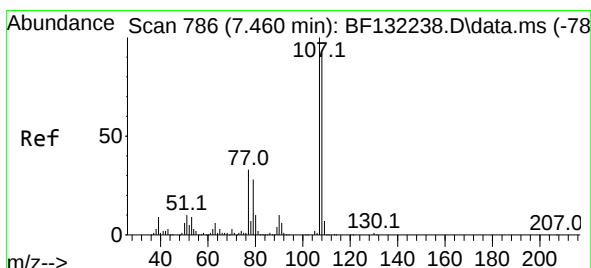
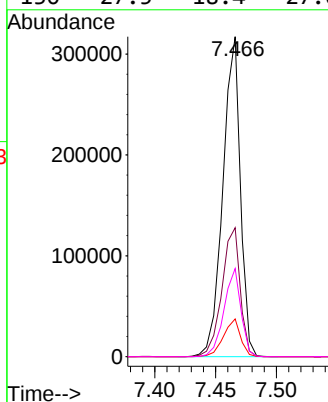
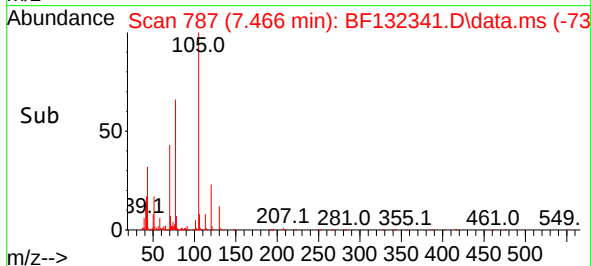
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



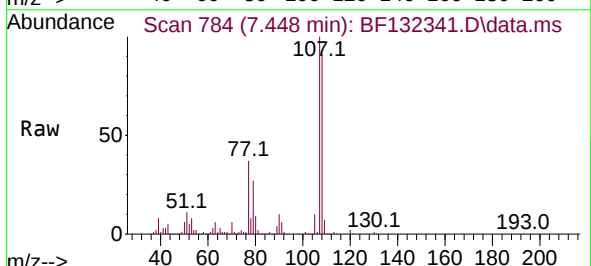
Tgt Ion: 70 Resp: 316500
Ion Ratio Lower Upper
70 100
42 40.3 33.4 50.0
101 11.8 8.2 12.4
130 27.5 18.4 27.6

Manual Integrations
APPROVED

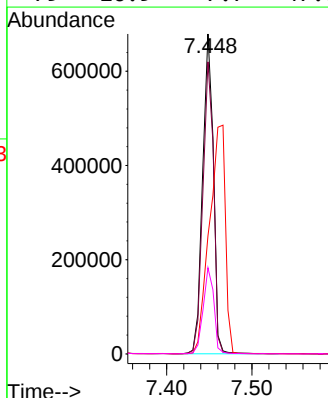
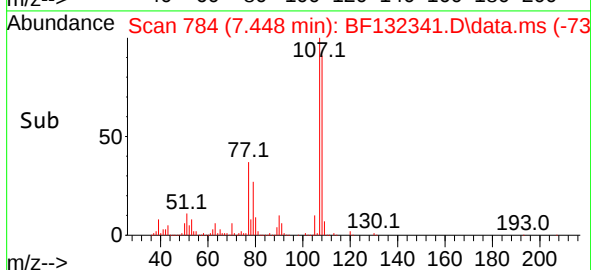
Reviewed By :Christian Giraldo 02/08/2023
Supervised By :Jagrut Upadhyay 02/08/2023

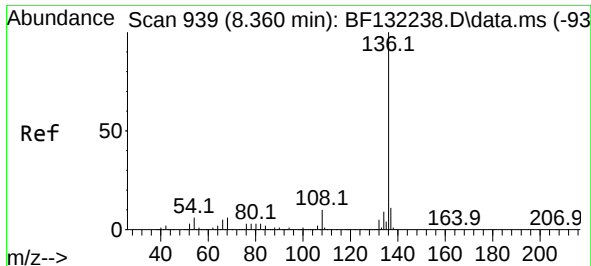


#20
3+4-Methylphenols
Concen: 36.891 ng
RT: 7.448 min Scan# 784
Delta R.T. 0.000 min
Lab File: BF132341.D
Acq: 07 Feb 2023 13:15



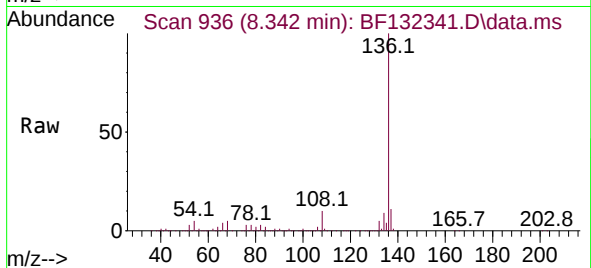
Tgt Ion:107 Resp: 594743
Ion Ratio Lower Upper
107 100
108 91.3 71.6 111.6
77 36.9 13.4 53.4
79 26.9 7.7 47.7





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.342 min Scan# 936
Delta R.T. -0.000 min
Lab File: BF132341.D
Acq: 07 Feb 2023 13:15

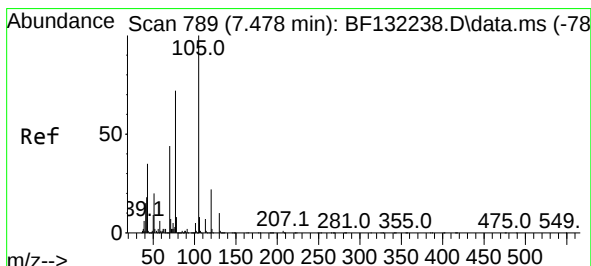
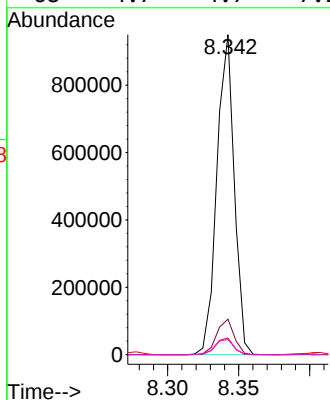
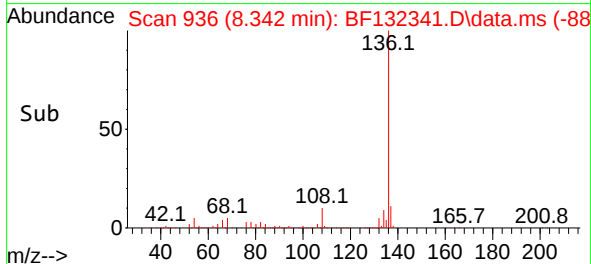
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:136 Resp: 810376
Ion Ratio Lower Upper
136 100
137 11.1 8.8 13.2
54 5.2 4.9 7.3
68 4.7 4.7 7.1#

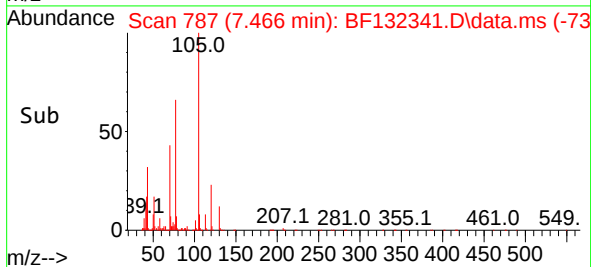
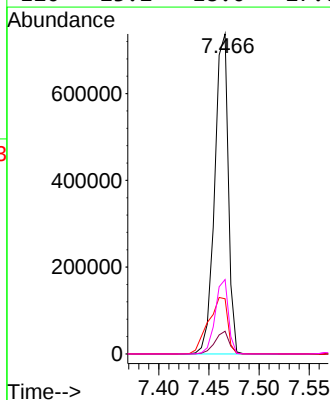
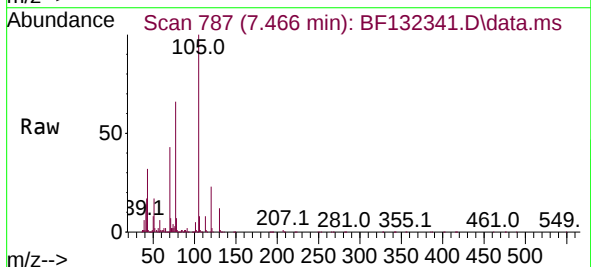
Manual Integrations
APPROVED

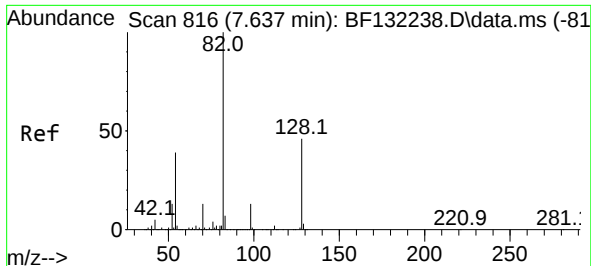
Reviewed By :Christian Giraldo 02/08/2023
Supervised By :Jagrut Upadhyay 02/08/2023



#22
Acetophenone
Concen: 36.514 ng
RT: 7.466 min Scan# 787
Delta R.T. 0.006 min
Lab File: BF132341.D
Acq: 07 Feb 2023 13:15

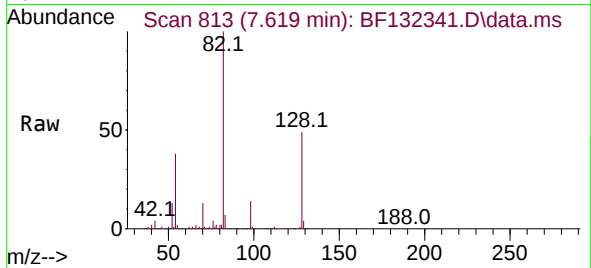
Tgt Ion:105 Resp: 695875
Ion Ratio Lower Upper
105 100
71 7.1 5.8 8.6
51 17.3 16.2 24.2
120 23.2 18.0 27.0





#23
Nitrobenzene-d5
Concen: 72.650 ng
RT: 7.619 min Scan# 816
Delta R.T. -0.000 min
Lab File: BF132341.D
Acq: 07 Feb 2023 13:15

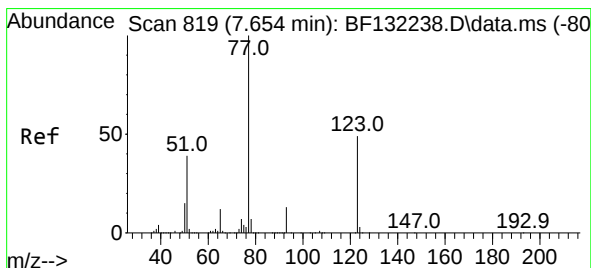
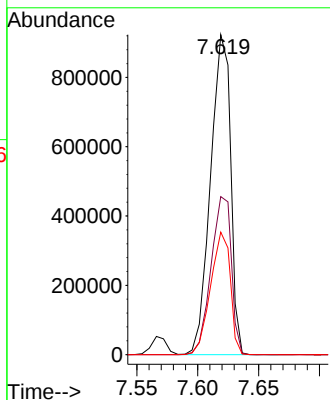
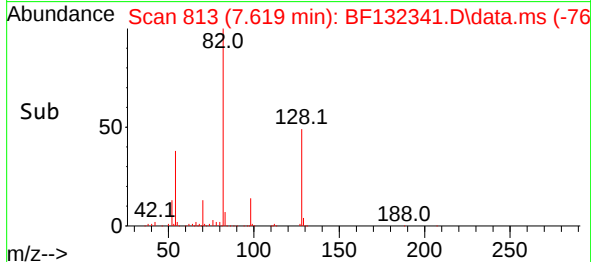
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 82 Resp: 1057976
Ion Ratio Lower Upper
82 100
128 49.4 37.0 55.4
54 38.3 31.5 47.3

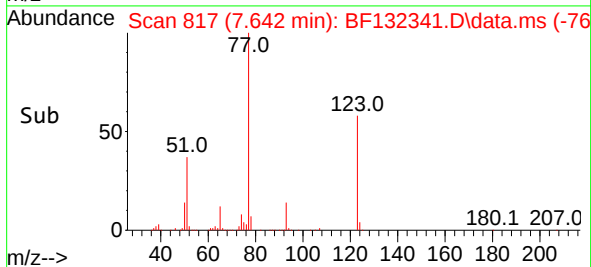
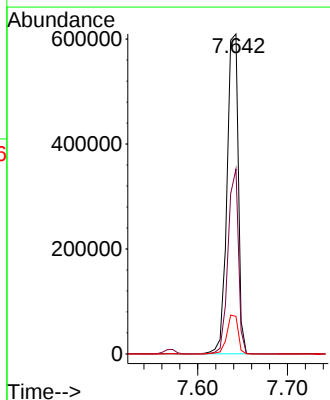
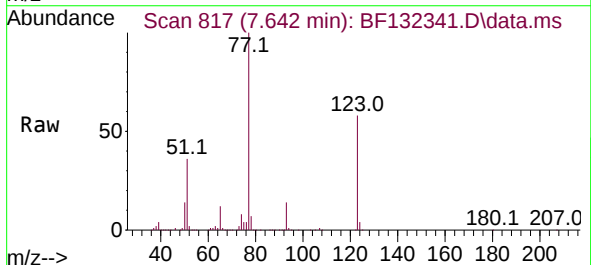
Manual Integrations
APPROVED

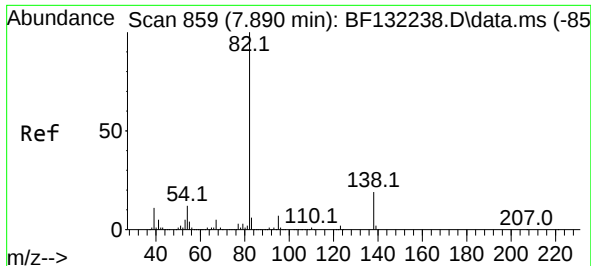
Reviewed By :Christian Giraldo 02/08/2023
Supervised By :Jagrut Upadhyay 02/08/2023



#24
Nitrobenzene
Concen: 35.902 ng
RT: 7.642 min Scan# 817
Delta R.T. 0.006 min
Lab File: BF132341.D
Acq: 07 Feb 2023 13:15

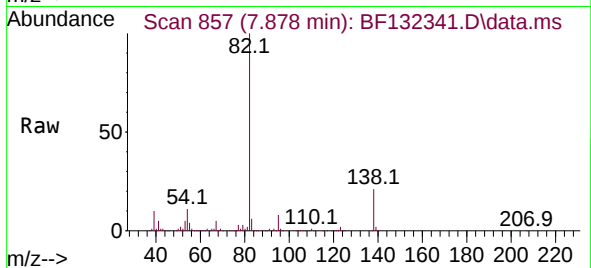
Tgt Ion: 77 Resp: 534137
Ion Ratio Lower Upper
77 100
123 57.8 39.5 59.3
65 11.7 9.8 14.8





#25
Isophorone
Concen: 36.862 ng
RT: 7.878 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF132341.D
Acq: 07 Feb 2023 13:15

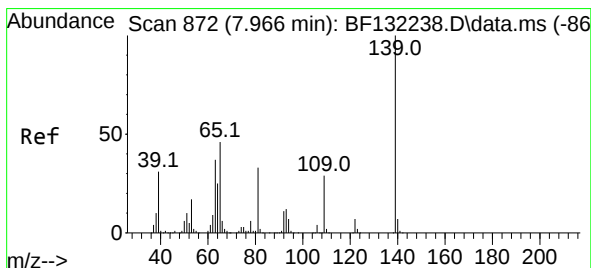
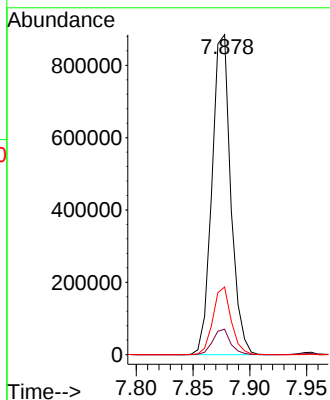
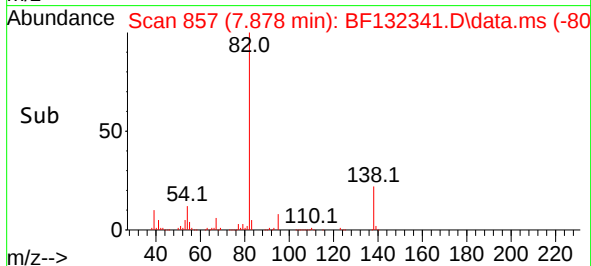
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



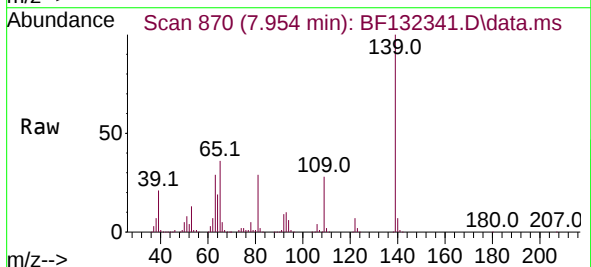
Tgt Ion: 82 Resp: 101888
Ion Ratio Lower Upper
82 100
95 7.9 5.6 8.4
138 21.1 15.0 22.6

Manual Integrations
APPROVED

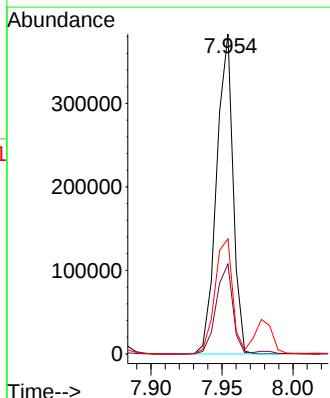
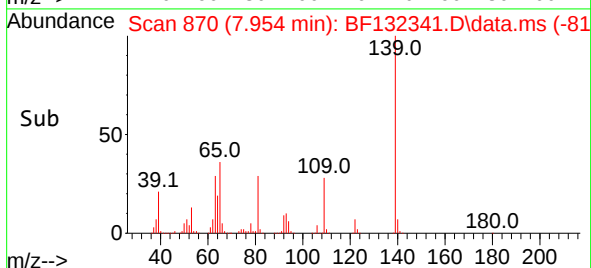
Reviewed By :Christian Giraldo 02/08/2023
Supervised By :Jagrut Upadhyay 02/08/2023

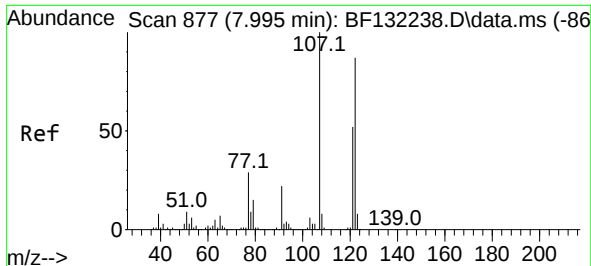


#26
2-Nitrophenol
Concen: 42.708 ng
RT: 7.954 min Scan# 870
Delta R.T. 0.000 min
Lab File: BF132341.D
Acq: 07 Feb 2023 13:15



Tgt Ion:139 Resp: 309491
Ion Ratio Lower Upper
139 100
109 28.1 23.0 34.6
65 36.0 36.6 55.0#





#27

2,4-Dimethylphenol

Concen: 39.720 ng

RT: 7.978 min Scan# 81

Delta R.T. -0.000 min

Lab File: BF132341.D

Acq: 07 Feb 2023 13:15

Instrument :

BNA_F

ClientSampleId :

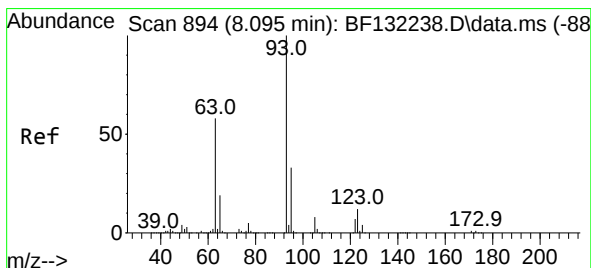
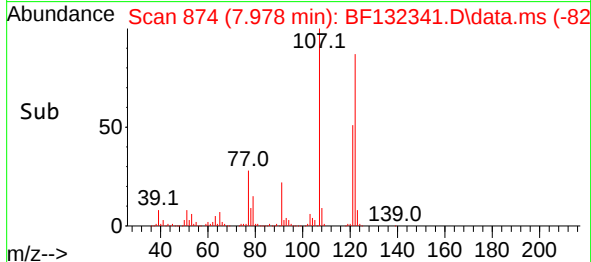
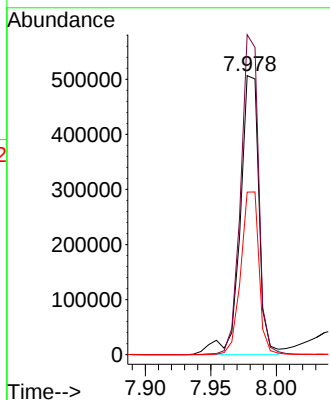
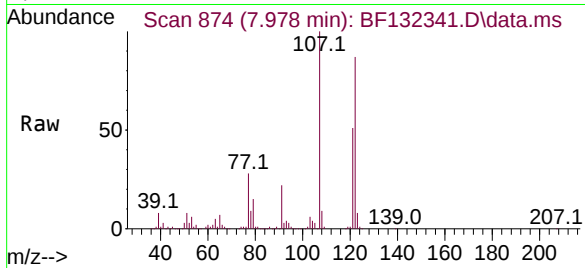
SSTDCCC040

Tgt Ion:122 Resp: 503817
 Ion Ratio Lower Upper
 122 100
 107 114.7 91.9 137.9
 121 58.2 47.8 71.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/08/2023
 Supervised By :Jagrut Upadhyay 02/08/2023



#28

bis(2-Chloroethoxy)methane

Concen: 38.447 ng

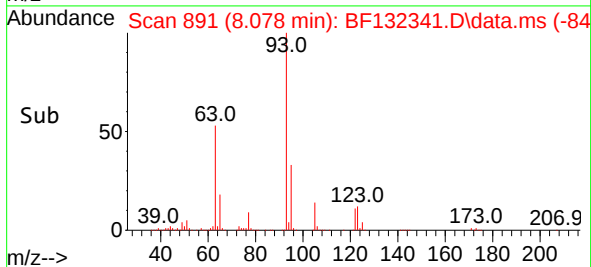
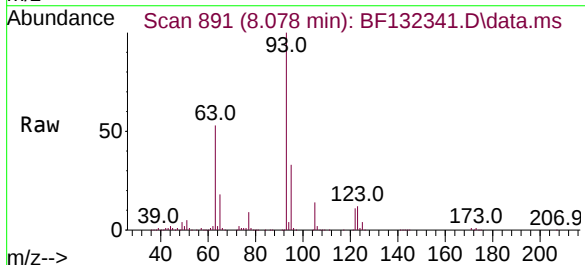
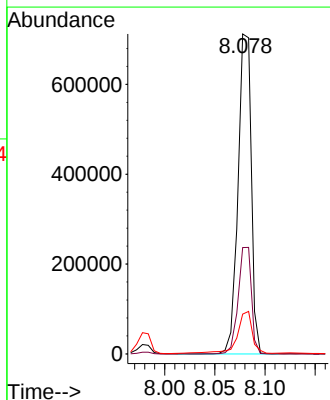
RT: 8.078 min Scan# 891

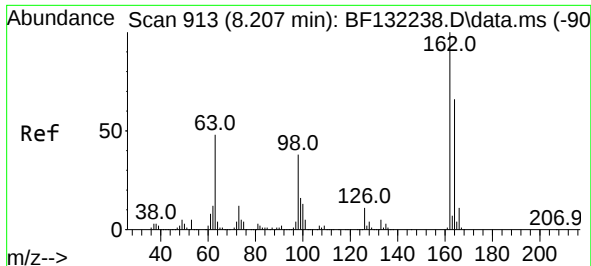
Delta R.T. 0.000 min

Lab File: BF132341.D

Acq: 07 Feb 2023 13:15

Tgt Ion: 93 Resp: 653042
 Ion Ratio Lower Upper
 93 100
 95 33.2 26.6 40.0
 123 12.4 9.5 14.3





#29

2,4-Dichlorophenol

Concen: 41.547 ng

RT: 8.189 min Scan# 913

Delta R.T. -0.000 min

Lab File: BF132341.D

Acq: 07 Feb 2023 13:15

Instrument :

BNA_F

ClientSampleId :

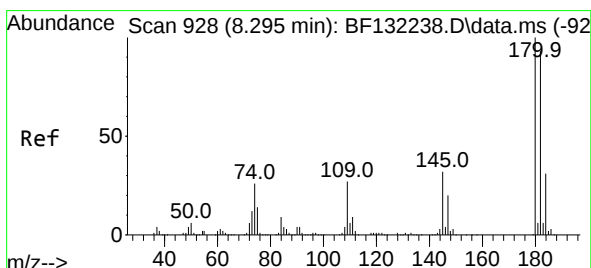
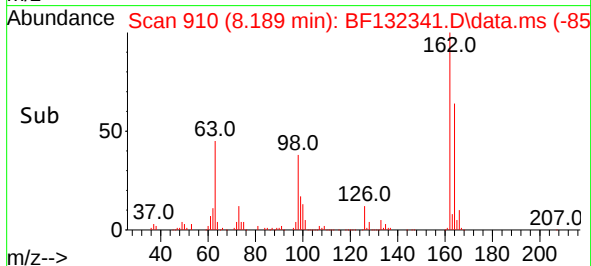
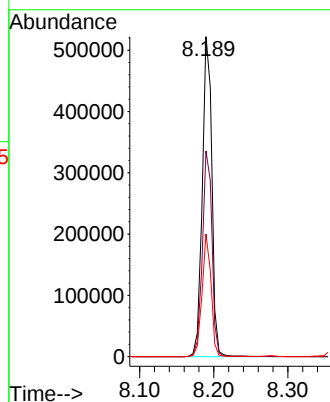
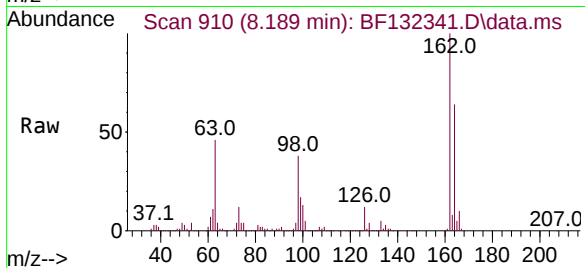
SSTDCCC040

Tgt Ion:162 Resp: 467883
 Ion Ratio Lower Upper
 162 100
 164 64.3 46.4 86.4
 98 38.3 17.8 57.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/08/2023
 Supervised By :Jagrut Upadhyay 02/08/2023



#30

1,2,4-Trichlorobenzene

Concen: 42.371 ng

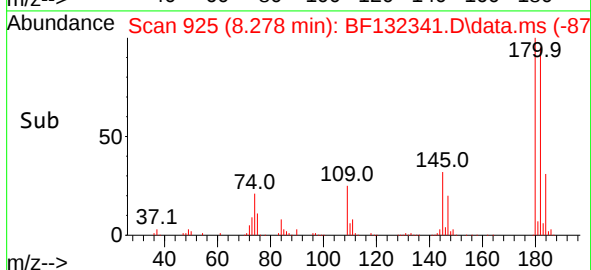
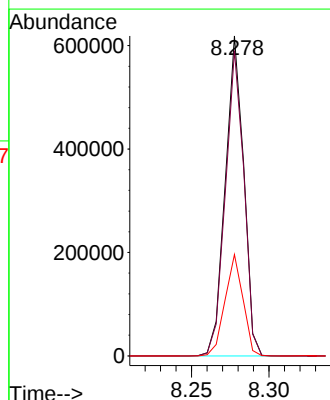
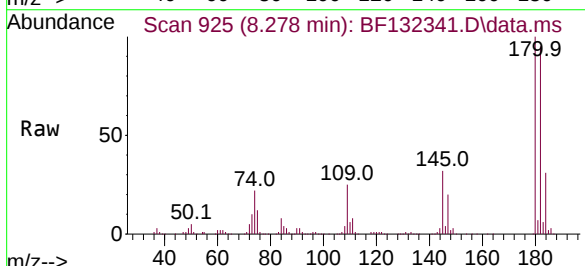
RT: 8.278 min Scan# 925

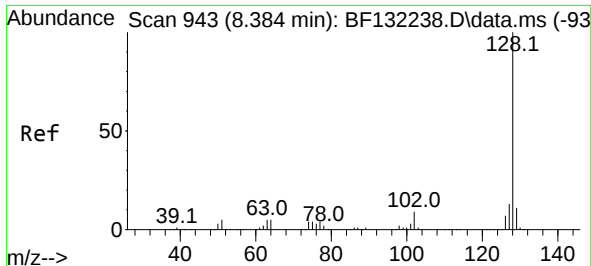
Delta R.T. 0.000 min

Lab File: BF132341.D

Acq: 07 Feb 2023 13:15

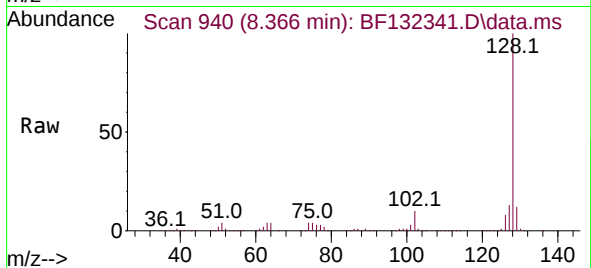
Tgt Ion:180 Resp: 510969
 Ion Ratio Lower Upper
 180 100
 182 95.4 74.6 112.0
 145 31.7 25.3 37.9





#31
Naphthalene
Concen: 38.750 ng
RT: 8.366 min Scan# 94
Delta R.T. 0.000 min
Lab File: BF132341.D
Acq: 07 Feb 2023 13:15

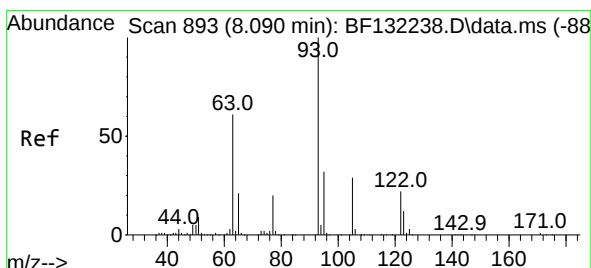
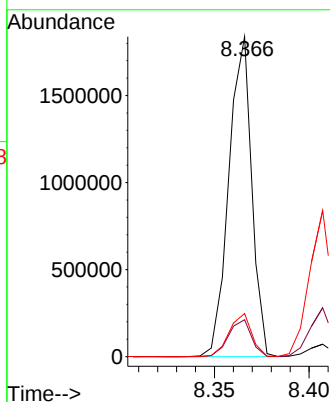
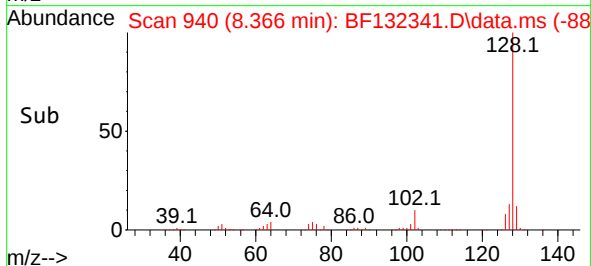
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:128 Resp: 1545723
Ion Ratio Lower Upper
128 100
129 11.5 9.0 13.4
127 13.5 10.5 15.7

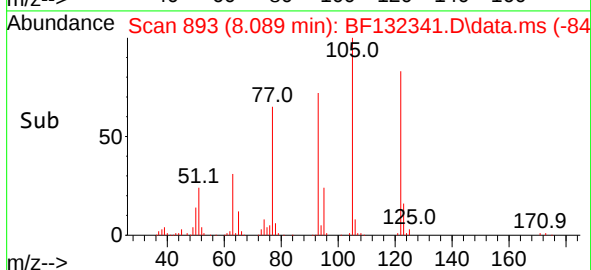
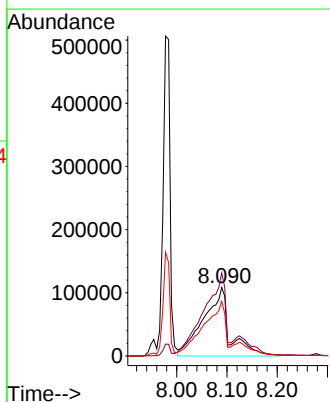
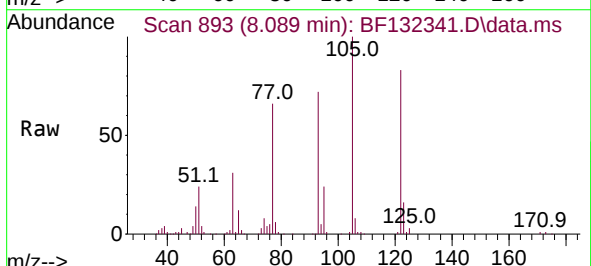
Manual Integrations
APPROVED

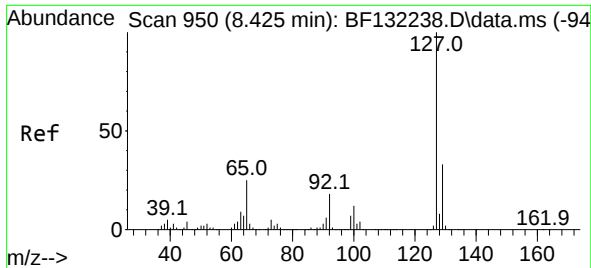
Reviewed By :Christian Giraldo 02/08/2023
Supervised By :Jagrut Upadhyay 02/08/2023



#32
Benzoic acid
Concen: 41.653 ng m
RT: 8.089 min Scan# 893
Delta R.T. 0.006 min
Lab File: BF132341.D
Acq: 07 Feb 2023 13:15

Tgt Ion:122 Resp: 391084
Ion Ratio Lower Upper
122 100
105 121.2 106.3 146.3
77 79.5 70.6 110.6





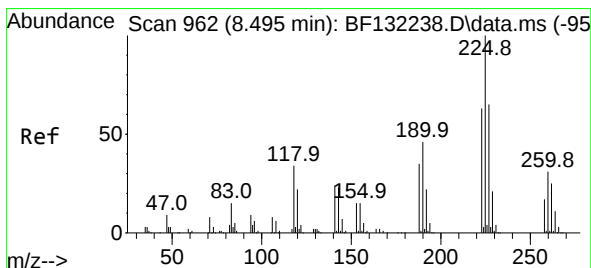
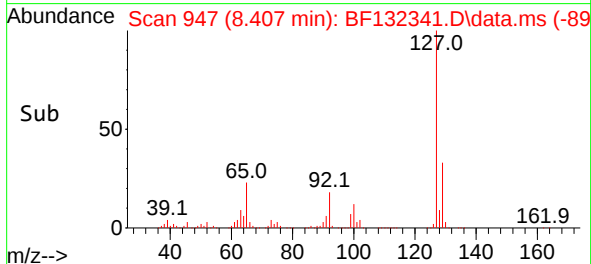
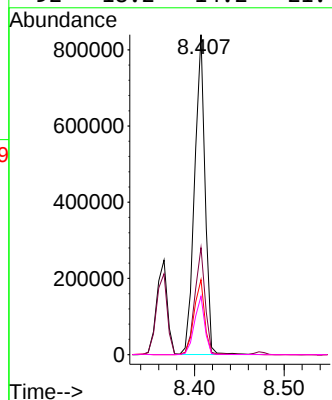
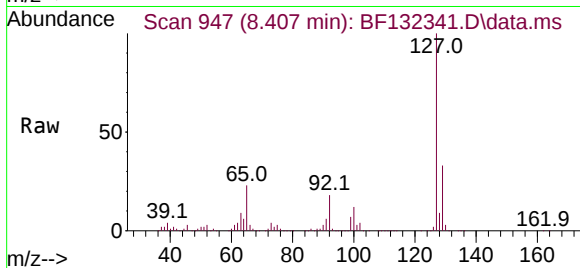
#33
4-Chloroaniline
Concen: 38.538 ng
RT: 8.407 min Scan# 947
Delta R.T. -0.000 min
Lab File: BF132341.D
Acq: 07 Feb 2023 13:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	681670
Ion Ratio	Lower	Upper	
127	100		
129	33.4	26.6	39.8
65	23.4	20.2	30.2
92	18.2	14.2	21.4

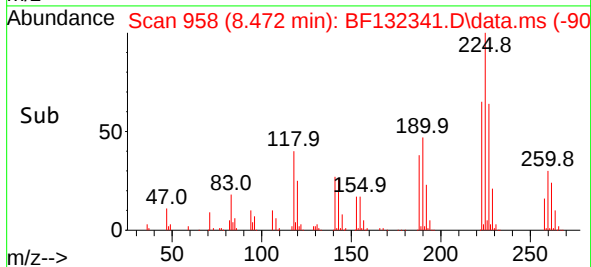
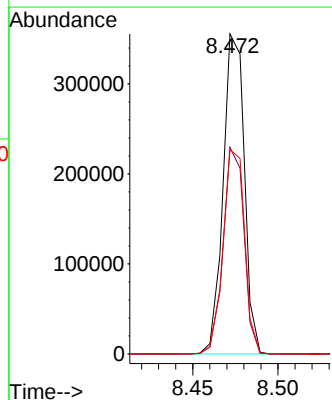
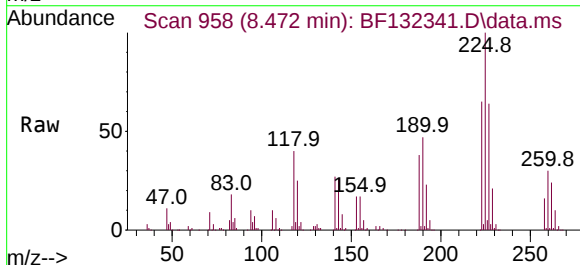
Manual Integrations
APPROVED

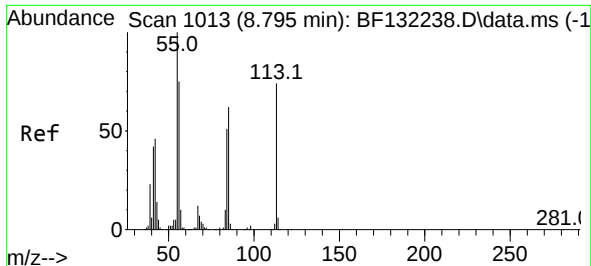
Reviewed By :Christian Giraldo 02/08/2023
Supervised By :Jagrut Upadhyay 02/08/2023



#34
Hexachlorobutadiene
Concen: 45.278 ng
RT: 8.472 min Scan# 958
Delta R.T. -0.006 min
Lab File: BF132341.D
Acq: 07 Feb 2023 13:15

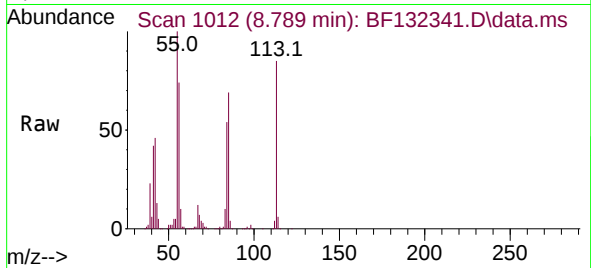
Tgt Ion:	225	Resp:	306959
Ion Ratio	Lower	Upper	
225	100		
223	64.5	50.6	75.8
227	63.9	51.7	77.5





#35
Caprolactam
Concen: 37.402 ng
RT: 8.789 min Scan# 1013
Delta R.T. 0.006 min
Lab File: BF132341.D
Acq: 07 Feb 2023 13:15

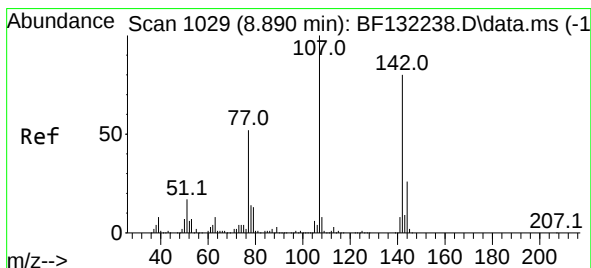
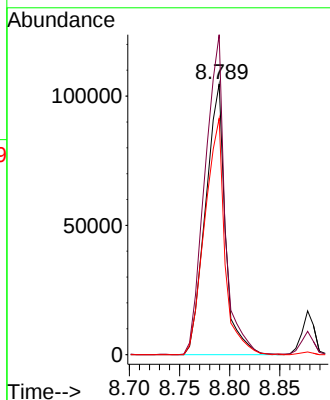
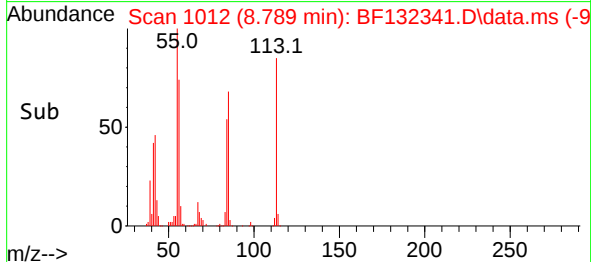
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



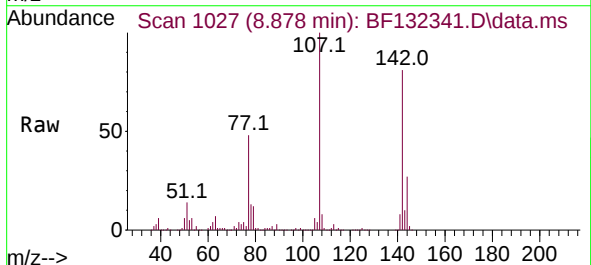
Tgt Ion:113 Resp: 143593
Ion Ratio Lower Upper
113 100
55 118.3 114.7 154.7
56 87.3 81.1 121.1

Manual Integrations
APPROVED

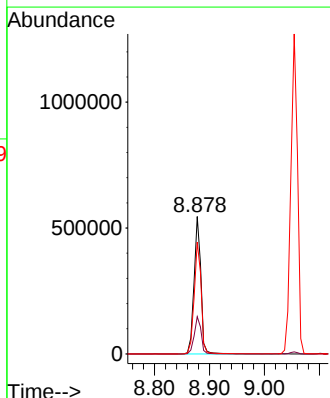
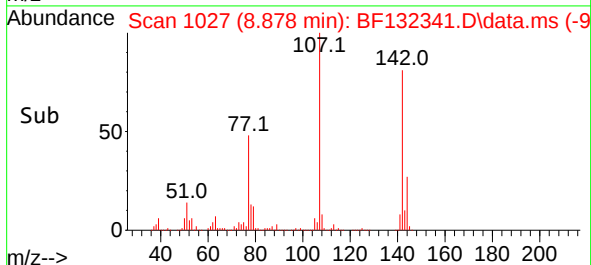
Reviewed By :Christian Giraldo 02/08/2023
Supervised By :Jagrut Upadhyay 02/08/2023

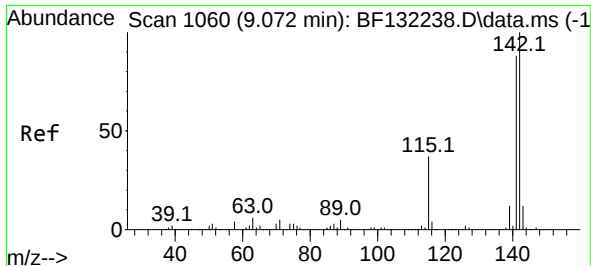


#36
4-Chloro-3-methylphenol
Concen: 38.782 ng
RT: 8.878 min Scan# 1027
Delta R.T. 0.000 min
Lab File: BF132341.D
Acq: 07 Feb 2023 13:15



Tgt Ion:107 Resp: 470509
Ion Ratio Lower Upper
107 100
144 27.1 20.5 30.7
142 81.4 63.6 95.4





#37

2-Methylnaphthalene

Concen: 39.950 ng

RT: 9.054 min Scan# 1060

Delta R.T. -0.000 min

Lab File: BF132341.D

Acq: 07 Feb 2023 13:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:142 Resp: 1079433

Ion Ratio Lower Upper

142 100

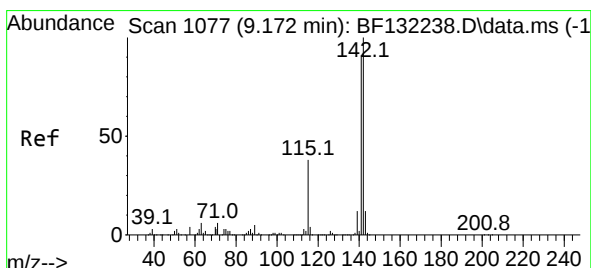
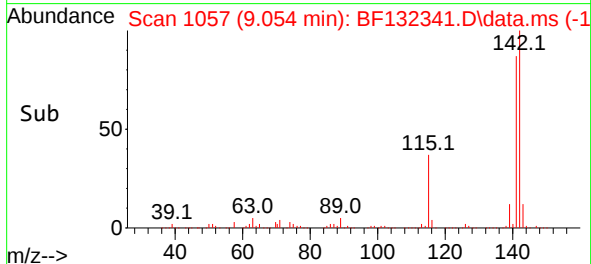
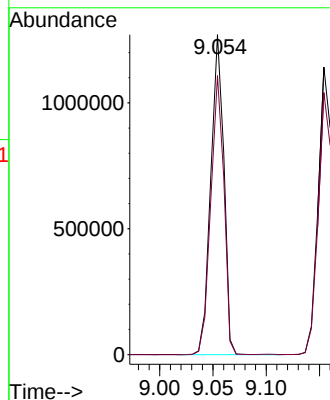
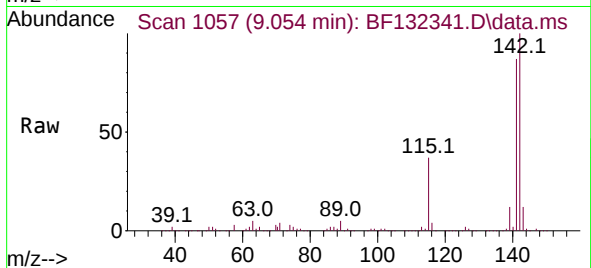
141 87.2 70.1 105.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/08/2023

Supervised By :Jagrut Upadhyay 02/08/2023



#38

1-Methylnaphthalene

Concen: 39.757 ng

RT: 9.154 min Scan# 1074

Delta R.T. 0.000 min

Lab File: BF132341.D

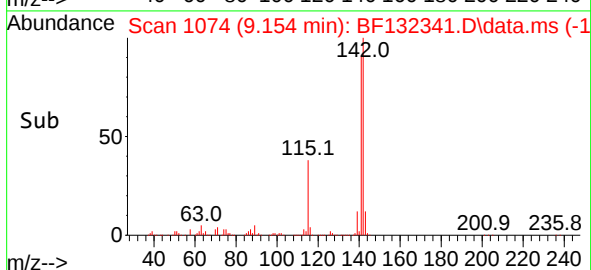
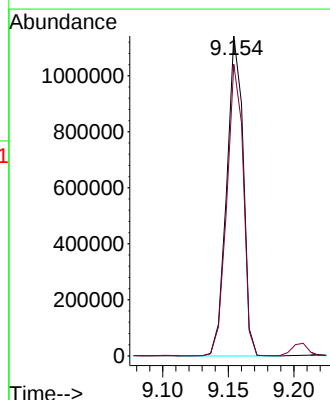
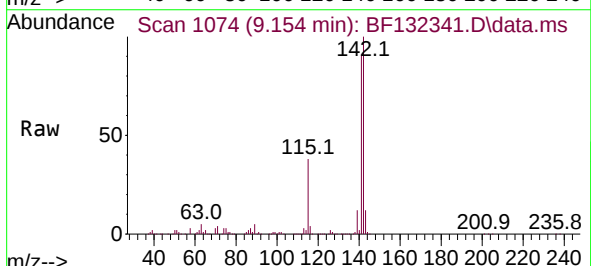
Acq: 07 Feb 2023 13:15

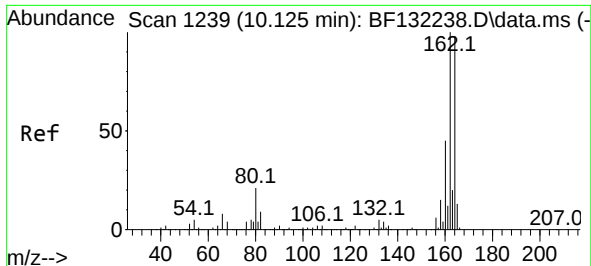
Tgt Ion:142 Resp: 998280

Ion Ratio Lower Upper

142 100

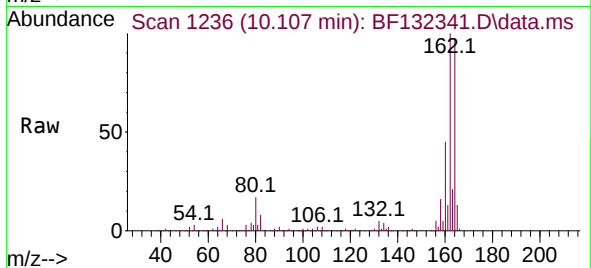
141 91.1 72.6 108.8





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.107 min Scan# 1239
Delta R.T. 0.000 min
Lab File: BF132341.D
Acq: 07 Feb 2023 13:15

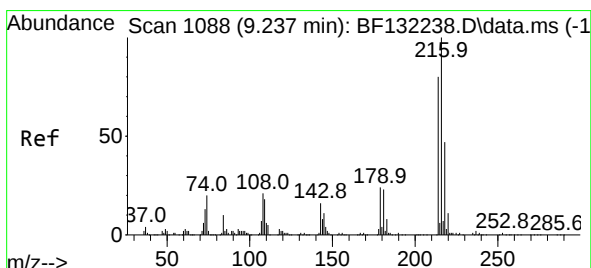
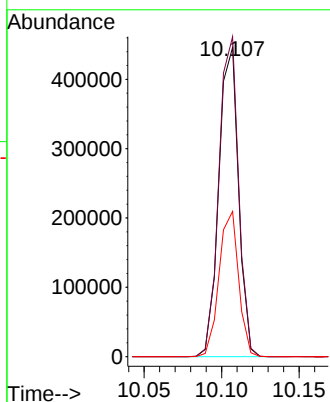
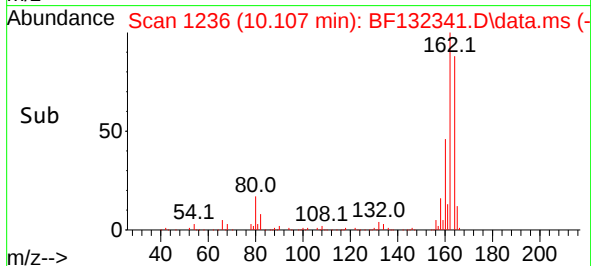
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



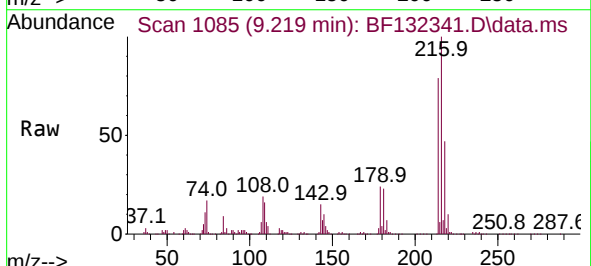
Tgt Ion:164 Resp: 394876
Ion Ratio Lower Upper
164 100
162 103.5 82.0 123.0
160 46.9 37.1 55.7

Manual Integrations
APPROVED

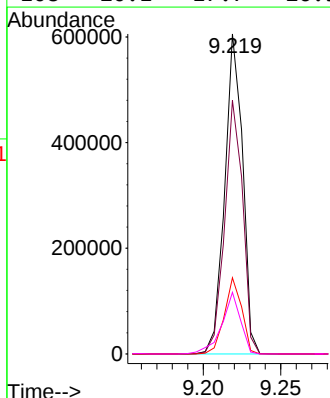
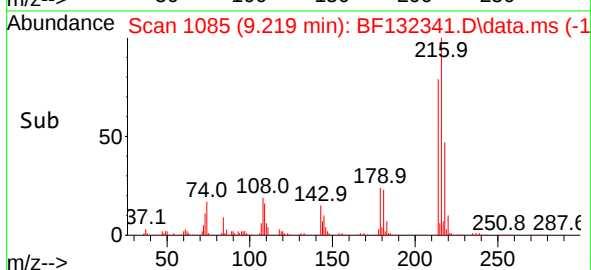
Reviewed By :Christian Giraldo 02/08/2023
Supervised By :Jagrut Upadhyay 02/08/2023

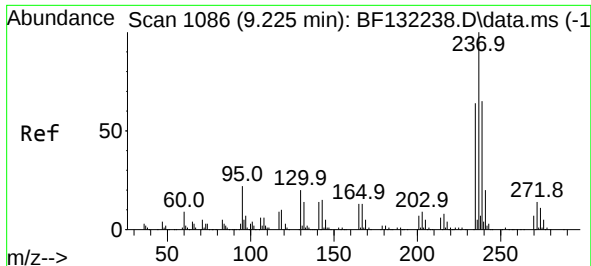


#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.778 ng
RT: 9.219 min Scan# 1085
Delta R.T. 0.000 min
Lab File: BF132341.D
Acq: 07 Feb 2023 13:15



Tgt Ion:216 Resp: 486468
Ion Ratio Lower Upper
216 100
214 79.5 63.6 95.4
179 23.0 18.3 27.5
108 20.1 17.7 26.5





#41
Hexachlorocyclopentadiene
Concen: 45.503 ng
RT: 9.207 min Scan# 1083
Delta R.T. -0.000 min
Lab File: BF132341.D
Acq: 07 Feb 2023 13:15

Instrument :

BNA_F

ClientSampleId :

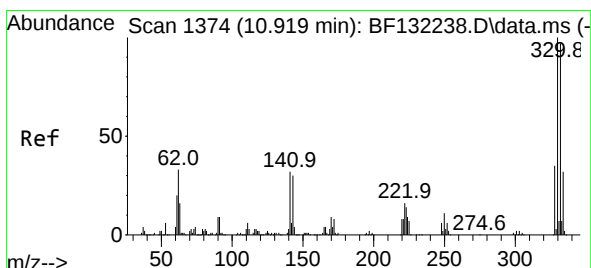
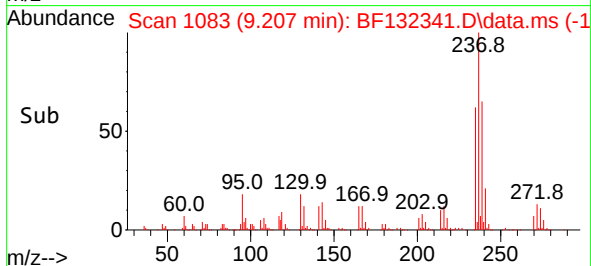
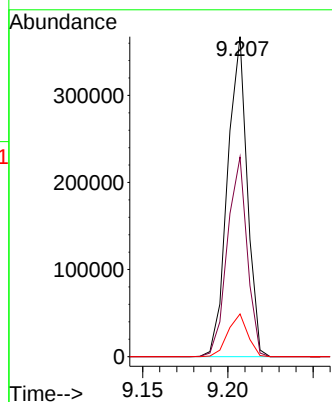
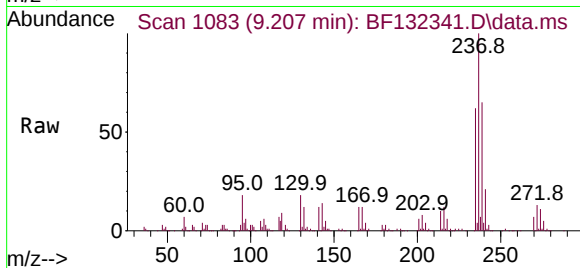
SSTDCCC040

Tgt Ion:237 Resp: 295001
Ion Ratio Lower Upper
237 100
235 62.4 43.5 83.5
272 13.3 0.0 33.6

Manual Integrations

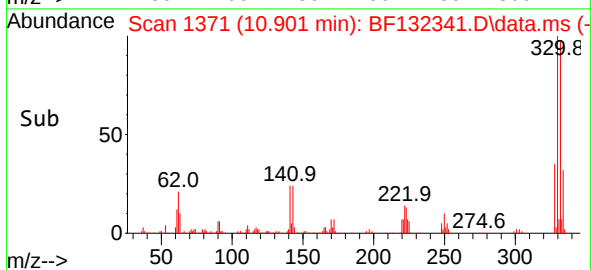
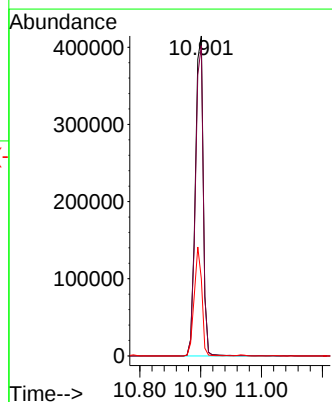
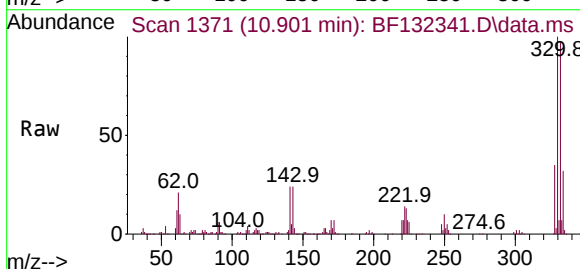
APPROVED

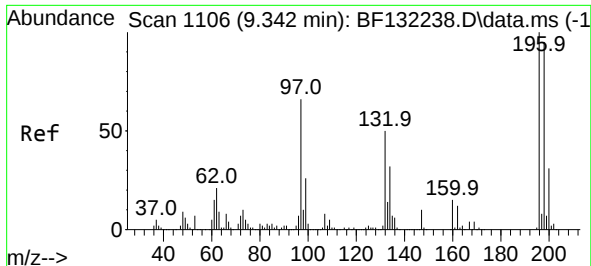
Reviewed By :Christian Giraldo 02/08/2023
Supervised By :Jagrut Upadhyay 02/08/2023



#42
2,4,6-Tribromophenol
Concen: 91.898 ng
RT: 10.901 min Scan# 1371
Delta R.T. 0.000 min
Lab File: BF132341.D
Acq: 07 Feb 2023 13:15

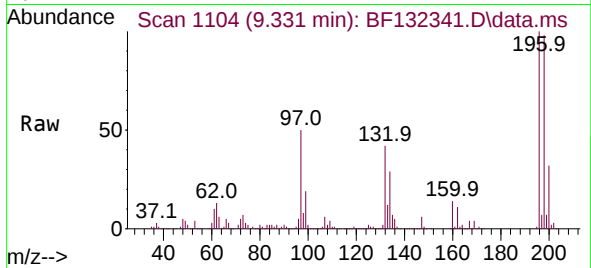
Tgt Ion:330 Resp: 373170
Ion Ratio Lower Upper
330 100
332 96.0 77.9 116.9
141 32.8 31.0 46.4





#43
2,4,6-Trichlorophenol
Concen: 42.900 ng
RT: 9.331 min Scan# 1104
Delta R.T. 0.000 min
Lab File: BF132341.D
Acq: 07 Feb 2023 13:15

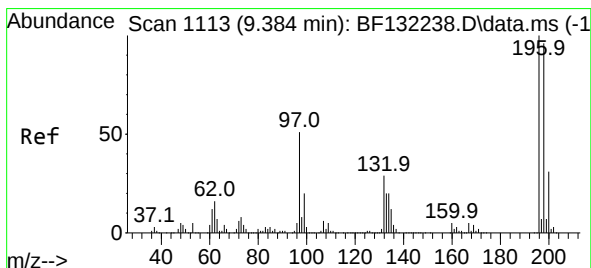
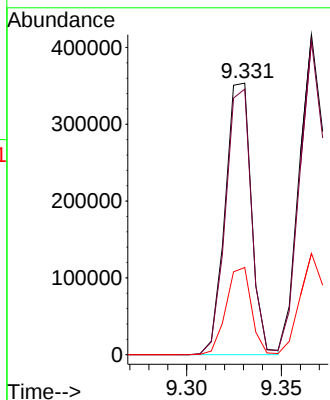
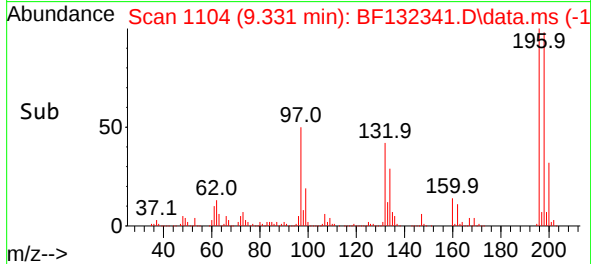
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:196 Resp: 340764
Ion Ratio Lower Upper
196 100
198 97.8 75.9 113.9
200 32.1 24.7 37.1

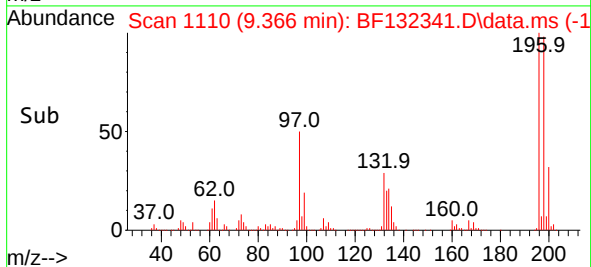
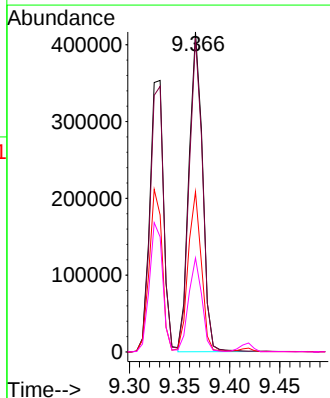
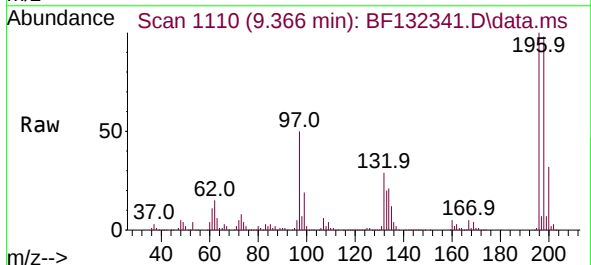
Manual Integrations
APPROVED

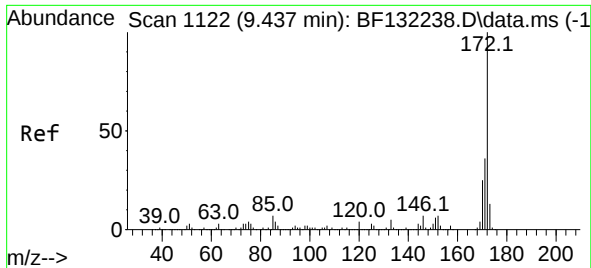
Reviewed By :Christian Giraldo 02/08/2023
Supervised By :Jagrut Upadhyay 02/08/2023



#44
2,4,5-Trichlorophenol
Concen: 42.878 ng
RT: 9.366 min Scan# 1110
Delta R.T. 0.000 min
Lab File: BF132341.D
Acq: 07 Feb 2023 13:15

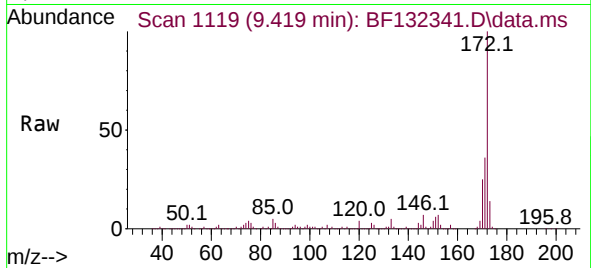
Tgt Ion:196 Resp: 392014
Ion Ratio Lower Upper
196 100
198 98.0 77.0 115.4
97 50.0 41.2 61.8
132 29.3 23.4 35.2





#45
2-Fluorobiphenyl
Concen: 76.347 ng
RT: 9.419 min Scan# 1119
Delta R.T. -0.000 min
Lab File: BF132341.D
Acq: 07 Feb 2023 13:15

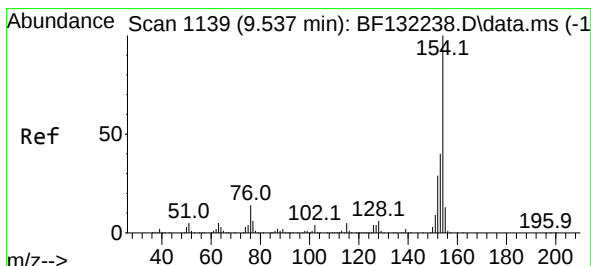
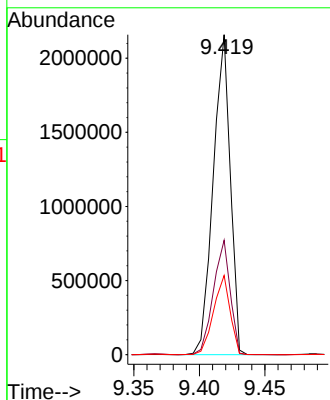
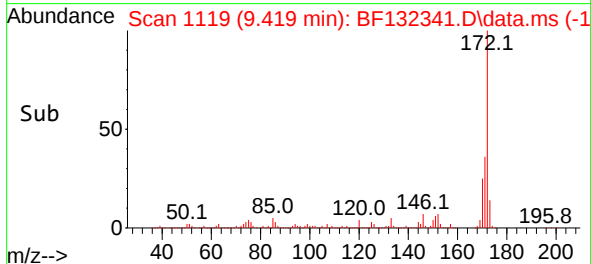
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



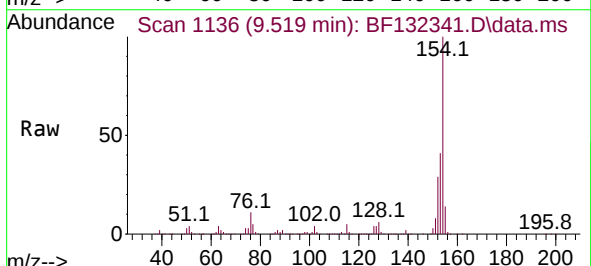
Tgt Ion:172 Resp: 1952225
Ion Ratio Lower Upper
172 100
171 35.8 28.6 43.0
170 24.7 19.7 29.5

Manual Integrations
APPROVED

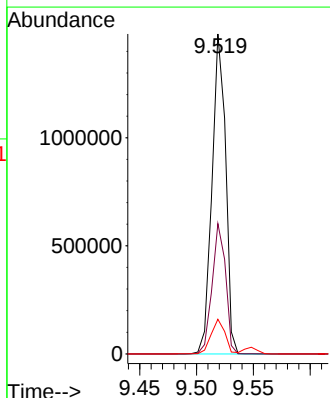
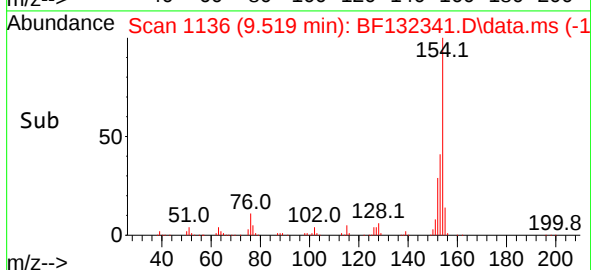
Reviewed By :Christian Giraldo 02/08/2023
Supervised By :Jagrut Upadhyay 02/08/2023

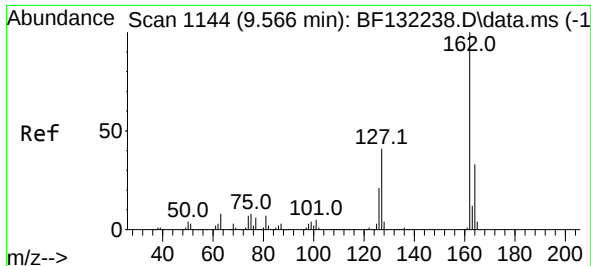


#46
1,1'-Biphenyl
Concen: 40.541 ng
RT: 9.519 min Scan# 1136
Delta R.T. 0.000 min
Lab File: BF132341.D
Acq: 07 Feb 2023 13:15



Tgt Ion:154 Resp: 1234167
Ion Ratio Lower Upper
154 100
153 40.7 19.9 59.9
76 10.8 0.0 34.0





#47

2-Chloronaphthalene

Concen: 40.637 ng

RT: 9.548 min Scan# 1144

Delta R.T. -0.000 min

Lab File: BF132341.D

Acq: 07 Feb 2023 13:15

Instrument :

BNA_F

ClientSampleId :

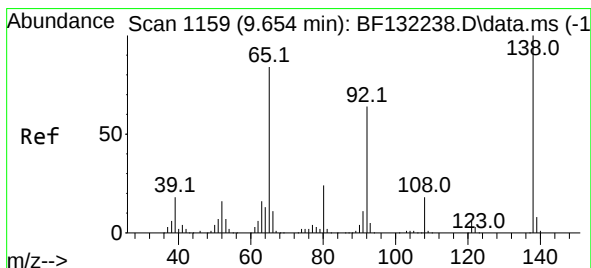
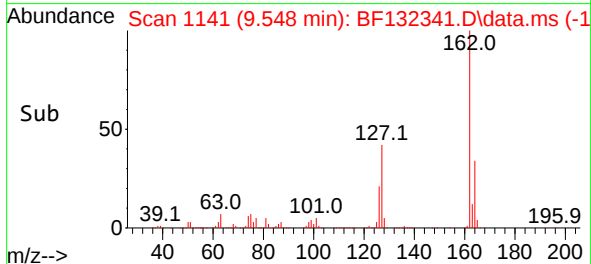
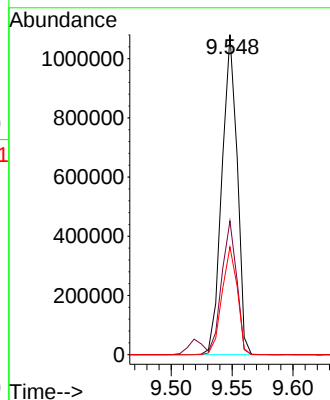
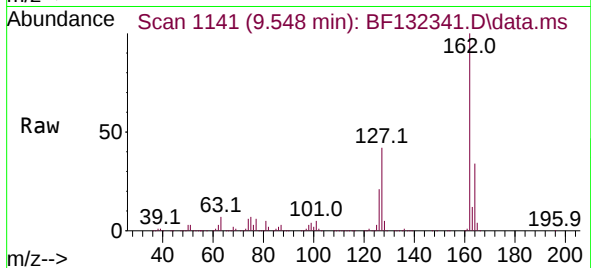
SSTDCCC040

Tgt Ion:162 Resp: 942212
 Ion Ratio Lower Upper
 162 100
 127 41.8 33.3 49.9
 164 33.7 26.8 40.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/08/2023
 Supervised By :Jagrut Upadhyay 02/08/2023



#48

2-Nitroaniline

Concen: 34.411 ng

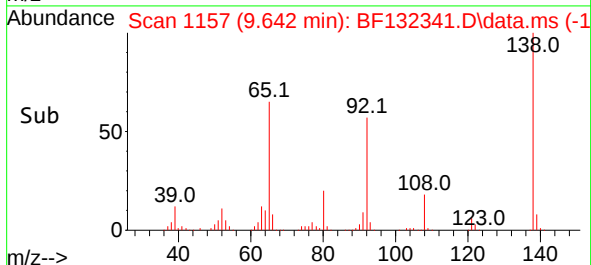
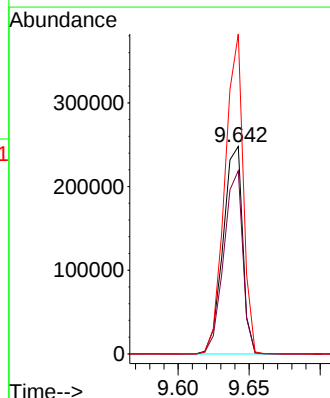
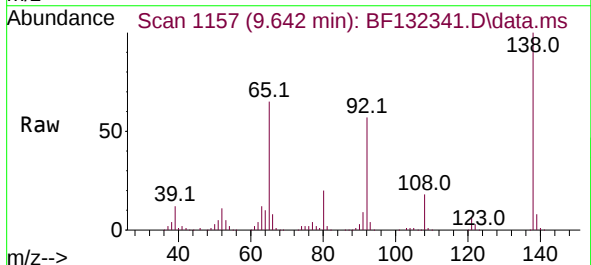
RT: 9.642 min Scan# 1157

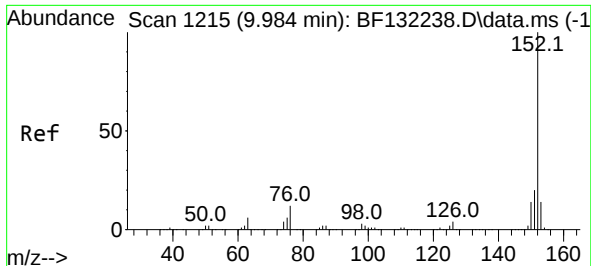
Delta R.T. 0.000 min

Lab File: BF132341.D

Acq: 07 Feb 2023 13:15

Tgt Ion: 65 Resp: 237286
 Ion Ratio Lower Upper
 65 100
 92 88.2 61.0 91.4
 138 154.2 95.0 142.4#





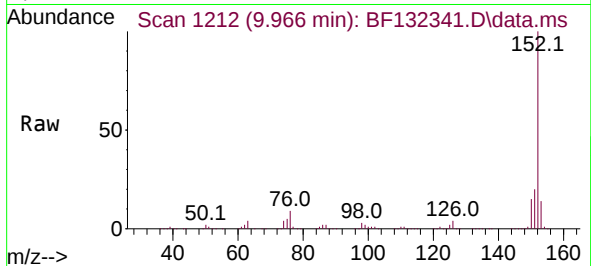
#49
Acenaphthylene
Concen: 39.766 ng
RT: 9.966 min Scan# 1187
Delta R.T. 0.000 min
Lab File: BF132341.D
Acq: 07 Feb 2023 13:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

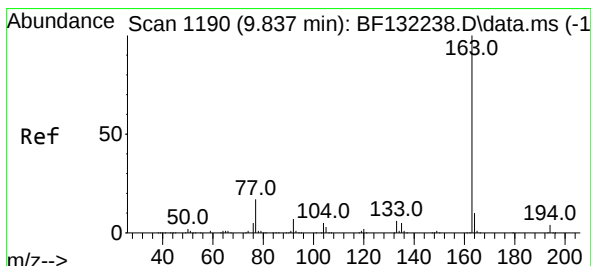
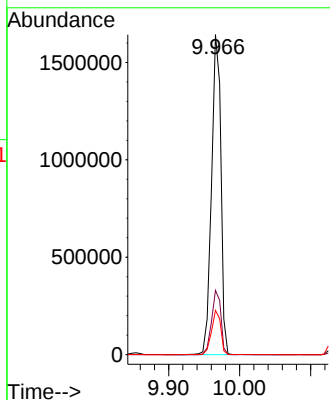
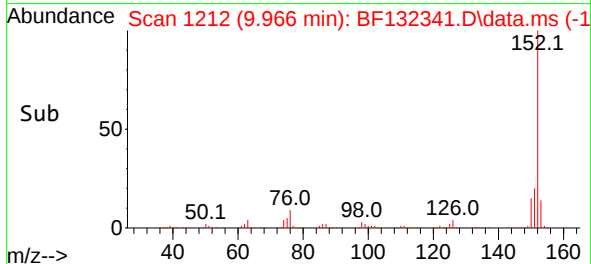


Tgt Ion:152 Resp: 1504809
Ion Ratio Lower Upper
152 100
151 20.1 15.9 23.9
153 13.8 10.9 16.3

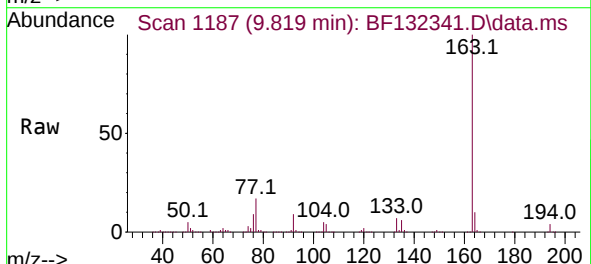
Manual Integrations

APPROVED

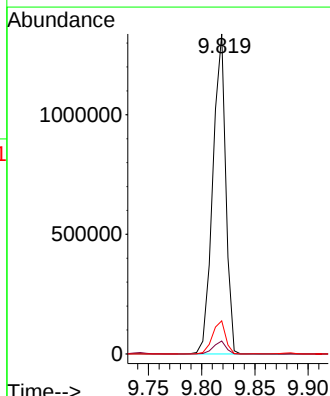
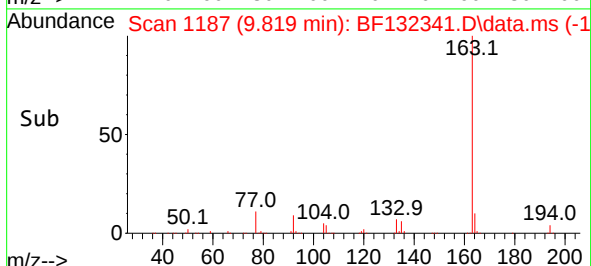
Reviewed By :Christian Giraldo 02/08/2023
Supervised By :Jagrut Upadhyay 02/08/2023

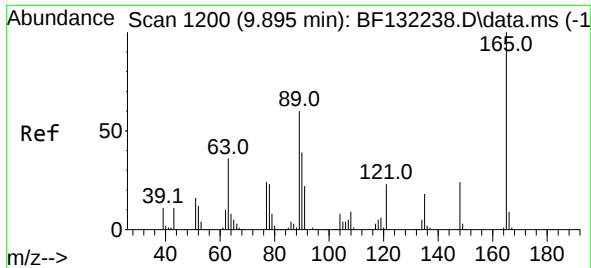


#50
Dimethylphthalate
Concen: 41.049 ng
RT: 9.819 min Scan# 1187
Delta R.T. 0.000 min
Lab File: BF132341.D
Acq: 07 Feb 2023 13:15



Tgt Ion:163 Resp: 1133831
Ion Ratio Lower Upper
163 100
194 4.0 3.0 4.4
164 10.3 7.9 11.9





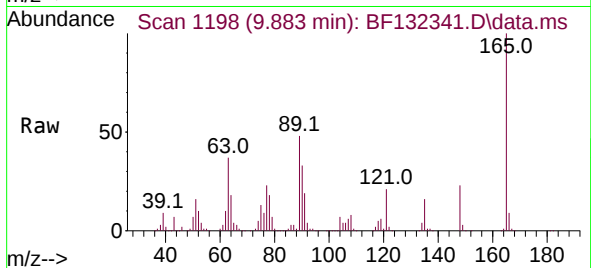
#51
2,6-Dinitrotoluene
Concen: 41.982 ng
RT: 9.883 min Scan# 1198
Delta R.T. 0.000 min
Lab File: BF132341.D
Acq: 07 Feb 2023 13:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

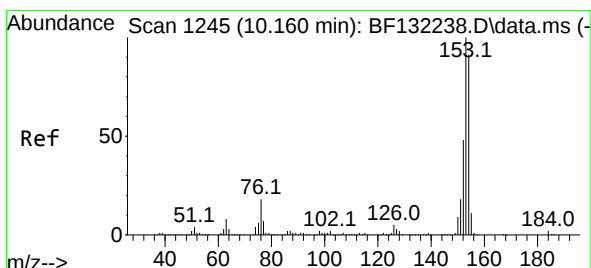
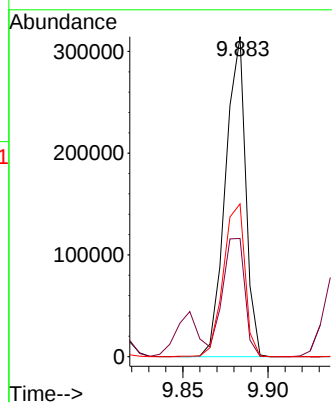
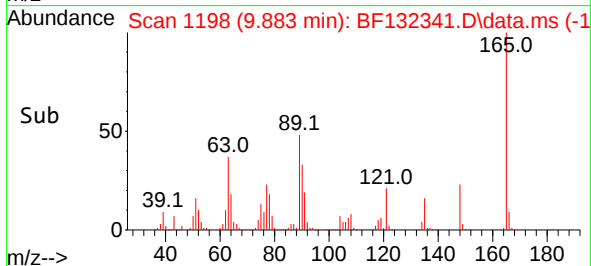


Tgt Ion:165 Resp: 258982
Ion Ratio Lower Upper
165 100
63 36.9 41.5 62.3
89 47.7 48.1 72.1

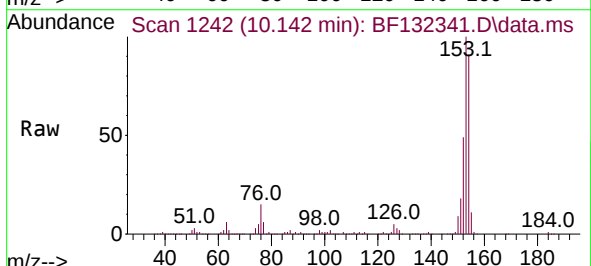
Manual Integrations

APPROVED

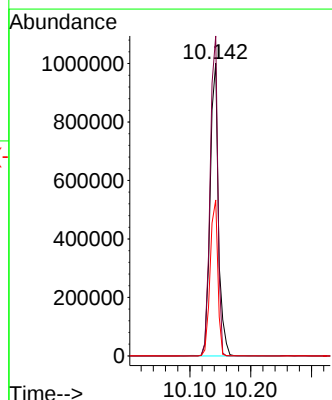
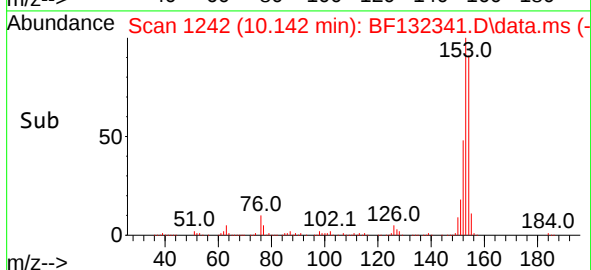
Reviewed By :Christian Giraldo 02/08/2023
Supervised By :Jagrut Upadhyay 02/08/2023

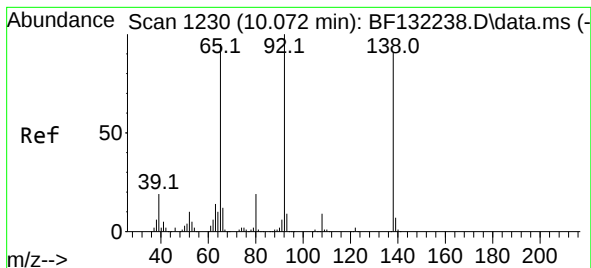


#52
Acenaphthene
Concen: 39.936 ng
RT: 10.142 min Scan# 1242
Delta R.T. -0.000 min
Lab File: BF132341.D
Acq: 07 Feb 2023 13:15



Tgt Ion:154 Resp: 946138
Ion Ratio Lower Upper
154 100
153 109.4 88.3 132.5
152 53.3 42.7 64.1





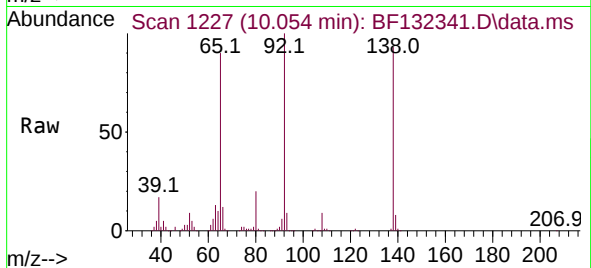
#53
3-Nitroaniline
Concen: 38.171 ng
RT: 10.054 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF132341.D
Acq: 07 Feb 2023 13:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

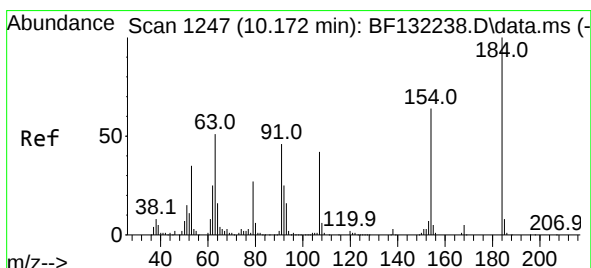
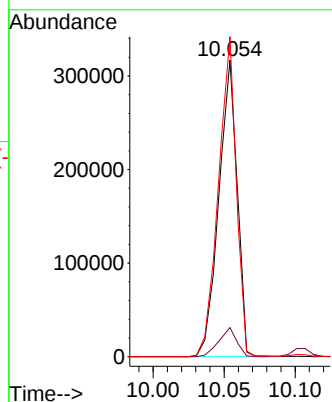
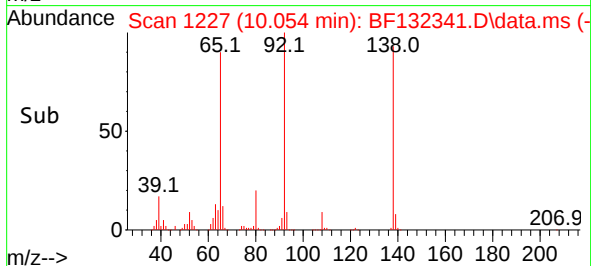


Tgt Ion:138 Resp: 285564
Ion Ratio Lower Upper
138 100
108 9.8 7.6 11.4
92 108.0 88.3 132.5

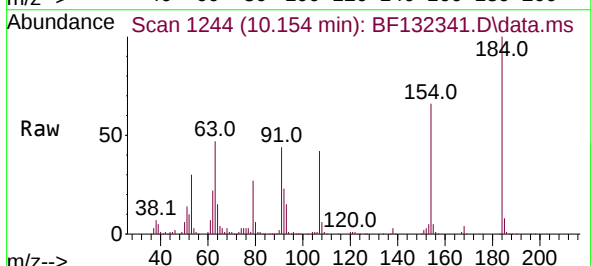
Manual Integrations

APPROVED

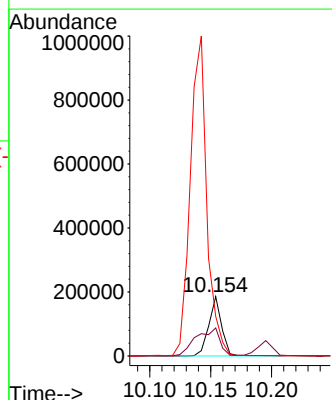
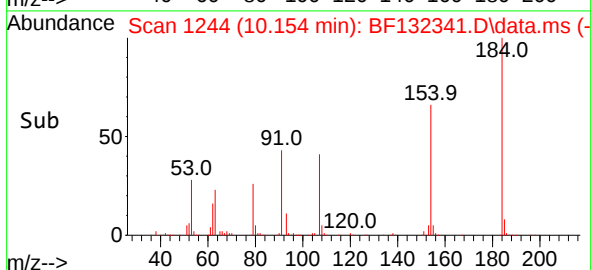
Reviewed By :Christian Giraldo 02/08/2023
Supervised By :Jagrut Upadhyay 02/08/2023

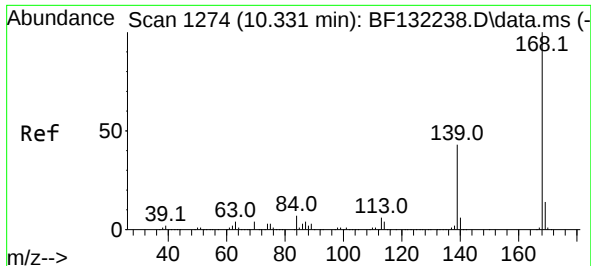


#54
2,4-Dinitrophenol
Concen: 40.287 ng
RT: 10.154 min Scan# 1244
Delta R.T. 0.000 min
Lab File: BF132341.D
Acq: 07 Feb 2023 13:15



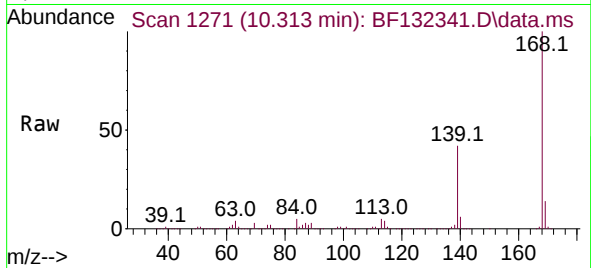
Tgt Ion:184 Resp: 135940
Ion Ratio Lower Upper
184 100
63 47.1 41.6 62.4
154 66.5 57.0 85.6





#55
Dibenzenofuran
Concen: 39.353 ng
RT: 10.313 min Scan# 1274
Delta R.T. 0.000 min
Lab File: BF132341.D
Acq: 07 Feb 2023 13:15

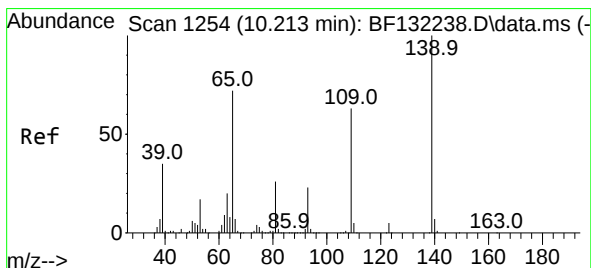
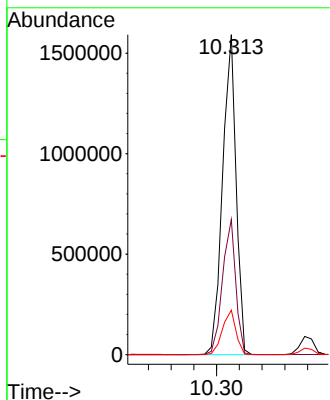
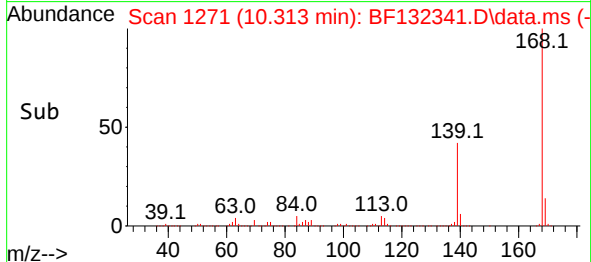
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



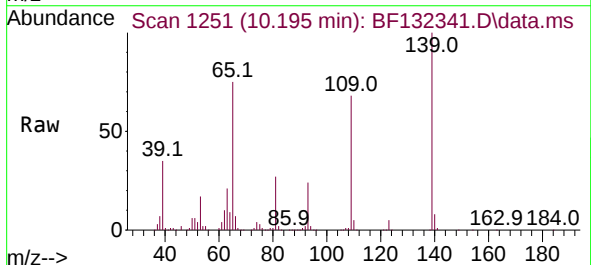
Tgt Ion:168 Resp: 1309922
Ion Ratio Lower Upper
168 100
139 42.2 34.2 51.4
169 13.9 11.2 16.8

Manual Integrations
APPROVED

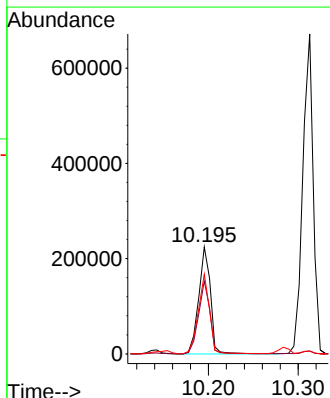
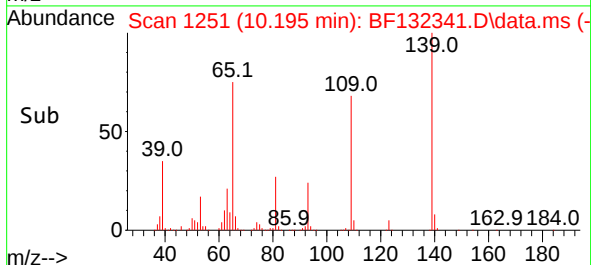
Reviewed By :Christian Giraldo 02/08/2023
Supervised By :Jagrut Upadhyay 02/08/2023

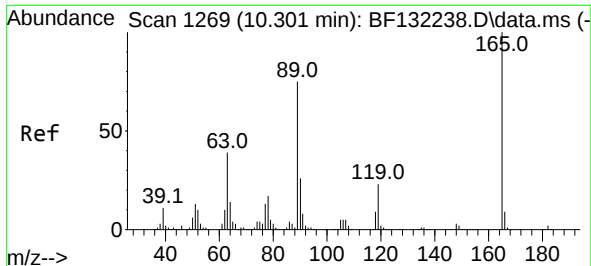


#56
4-Nitrophenol
Concen: 36.235 ng
RT: 10.195 min Scan# 1251
Delta R.T. -0.000 min
Lab File: BF132341.D
Acq: 07 Feb 2023 13:15



Tgt Ion:139 Resp: 203988
Ion Ratio Lower Upper
139 100
109 68.2 43.3 83.3
65 74.5 52.3 92.3





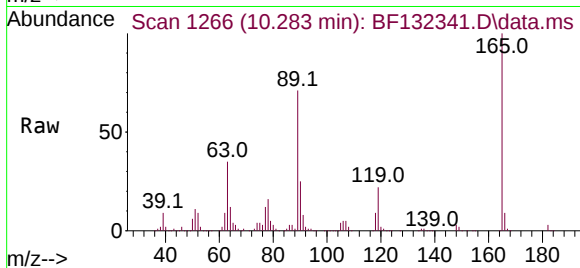
#57
2,4-Dinitrotoluene
Concen: 41.690 ng
RT: 10.283 min Scan# 1266
Delta R.T. -0.000 min
Lab File: BF132341.D
Acq: 07 Feb 2023 13:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

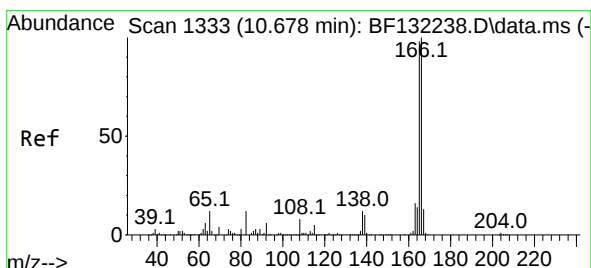
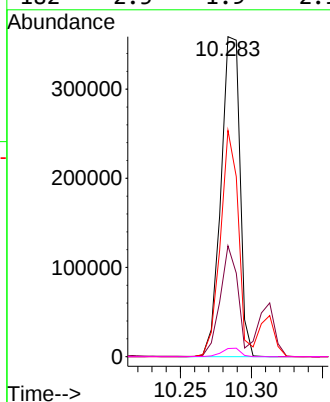
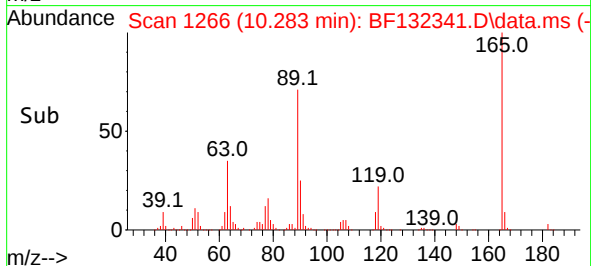


Tgt Ion:165 Resp: 334086
Ion Ratio Lower Upper
165 100
63 34.6 30.9 46.3
89 70.7 60.1 90.1
182 2.5 1.9 2.9

Manual Integrations

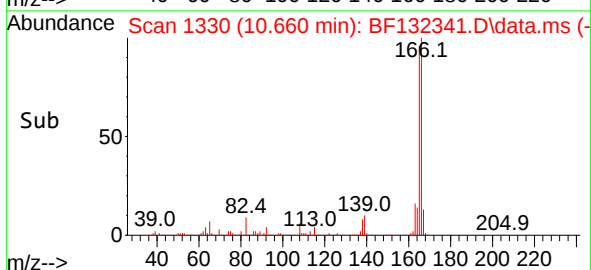
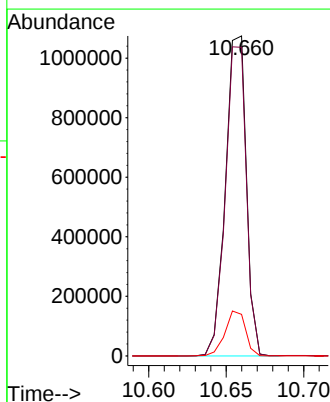
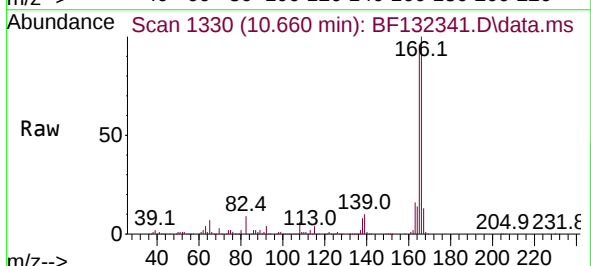
APPROVED

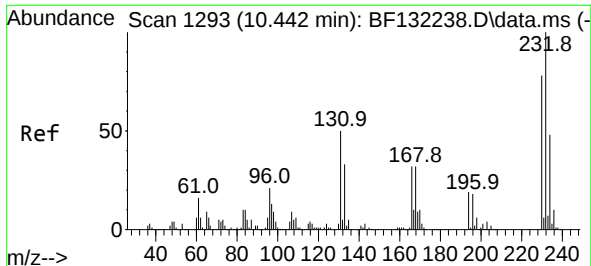
Reviewed By :Christian Giraldo 02/08/2023
Supervised By :Jagrut Upadhyay 02/08/2023



#58
Fluorene
Concen: 39.277 ng
RT: 10.660 min Scan# 1330
Delta R.T. 0.000 min
Lab File: BF132341.D
Acq: 07 Feb 2023 13:15

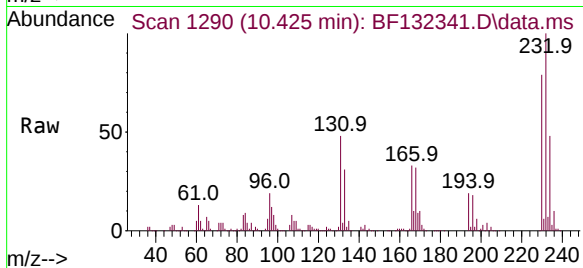
Tgt Ion:166 Resp: 1006186
Ion Ratio Lower Upper
166 100
165 96.4 78.0 117.0
167 13.0 10.8 16.2





#59
2,3,4,6-Tetrachlorophenol
Concen: 43.309 ng
RT: 10.425 min Scan# 1293
Delta R.T. -0.000 min
Lab File: BF132341.D
Acq: 07 Feb 2023 13:15

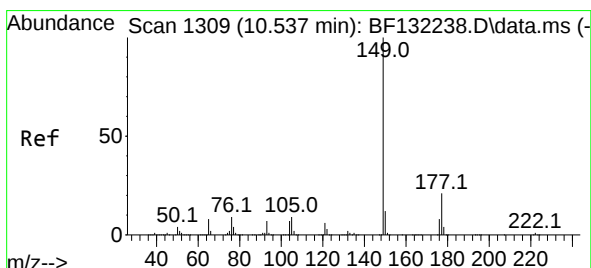
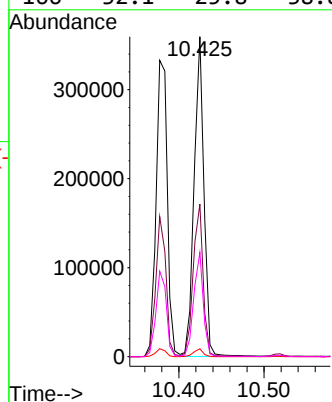
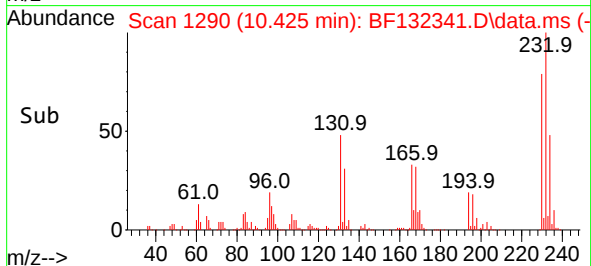
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:232 Resp: 288659
Ion Ratio Lower Upper
232 100
131 48.1 40.6 61.0
130 2.3 1.9 2.9
166 32.1 25.8 38.8

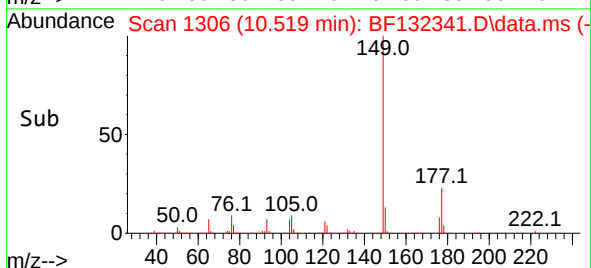
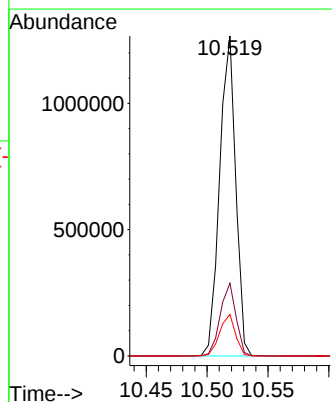
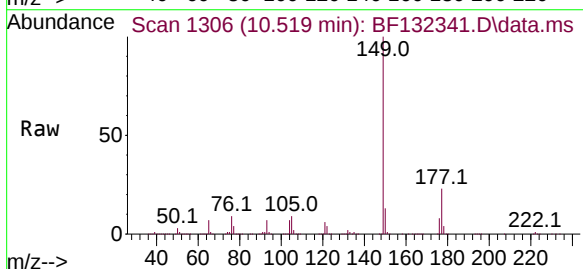
Manual Integrations
APPROVED

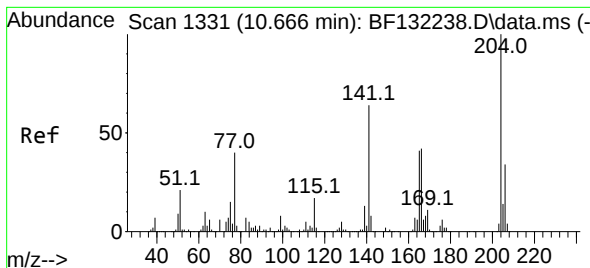
Reviewed By :Christian Giraldo 02/08/2023
Supervised By :Jagrut Upadhyay 02/08/2023



#60
Diethylphthalate
Concen: 42.131 ng
RT: 10.519 min Scan# 1306
Delta R.T. 0.000 min
Lab File: BF132341.D
Acq: 07 Feb 2023 13:15

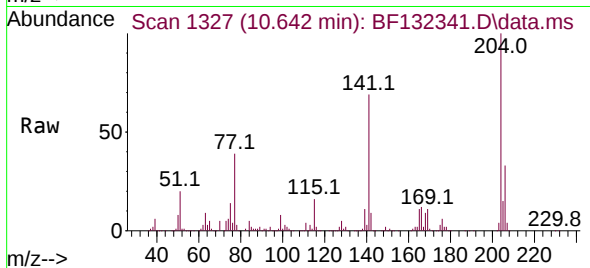
Tgt Ion:149 Resp: 1157687
Ion Ratio Lower Upper
149 100
177 22.7 17.1 25.7
150 12.9 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 42.224 ng
RT: 10.642 min Scan# 1331
Delta R.T. -0.000 min
Lab File: BF132341.D
Acq: 07 Feb 2023 13:15

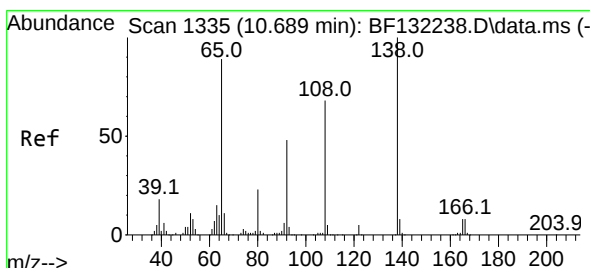
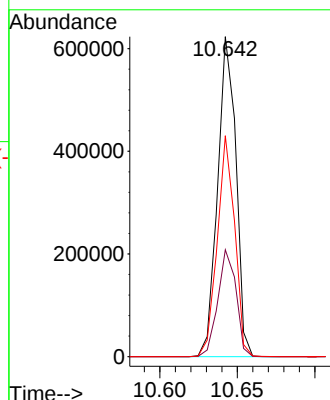
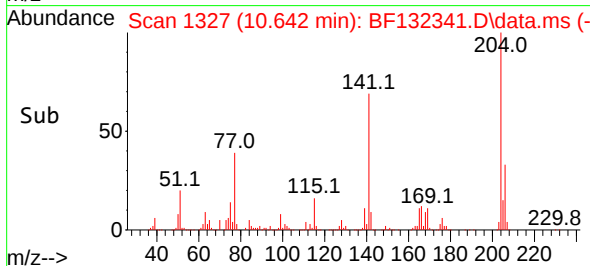
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:204 Resp: 513352
Ion Ratio Lower Upper
204 100
206 33.4 26.8 40.2
141 69.0 51.4 77.0

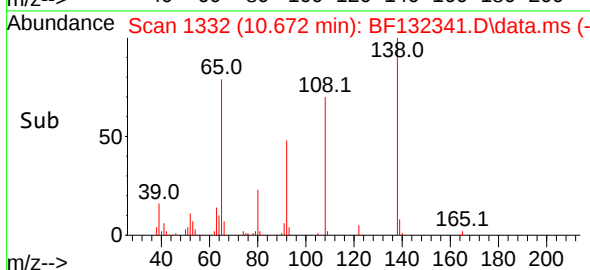
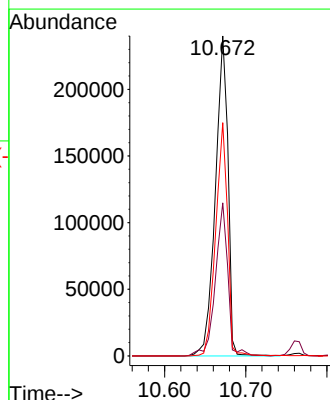
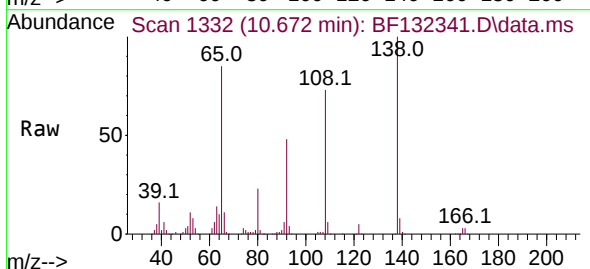
Manual Integrations
APPROVED

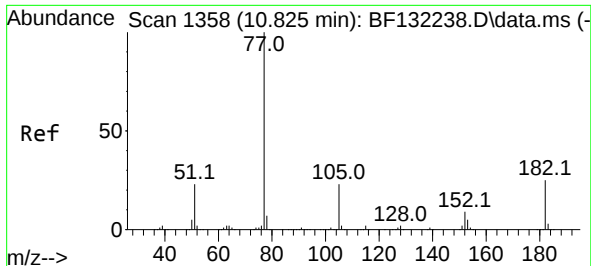
Reviewed By :Christian Giraldo 02/08/2023
Supervised By :Jagrut Upadhyay 02/08/2023



#62
4-Nitroaniline
Concen: 36.000 ng
RT: 10.672 min Scan# 1332
Delta R.T. 0.000 min
Lab File: BF132341.D
Acq: 07 Feb 2023 13:15

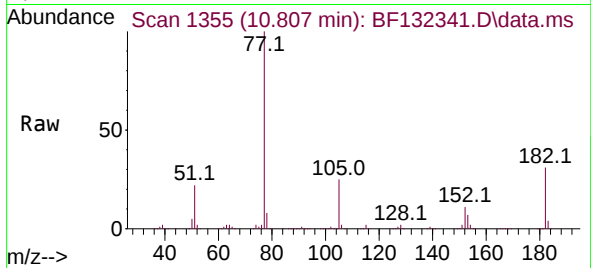
Tgt Ion:138 Resp: 258260
Ion Ratio Lower Upper
138 100
92 47.9 27.7 67.7
108 72.9 48.5 88.5





#63
Azobenzene
Concen: 35.551 ng
RT: 10.807 min Scan# 1358
Delta R.T. 0.000 min
Lab File: BF132341.D
Acq: 07 Feb 2023 13:15

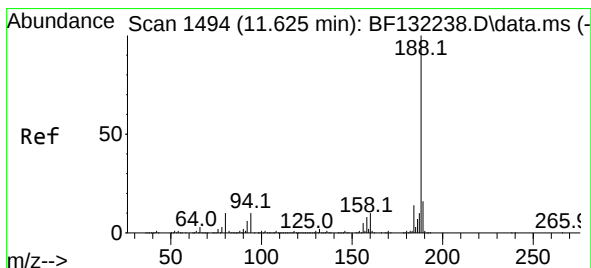
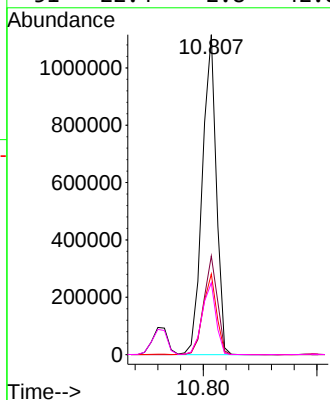
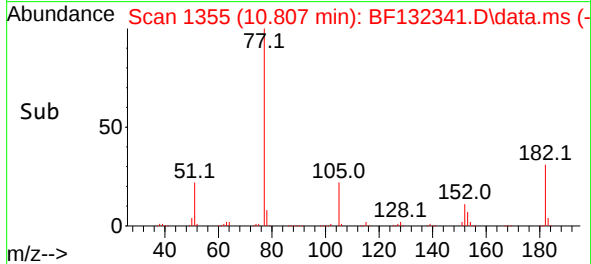
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



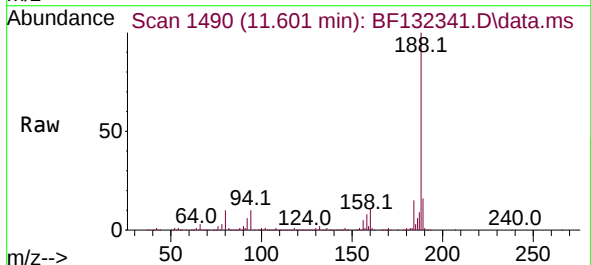
Tgt Ion: 77 Resp: 951549
Ion Ratio Lower Upper
77 100
182 30.8 4.5 44.5
105 25.2 2.7 42.7
51 22.4 2.8 42.8

Manual Integrations
APPROVED

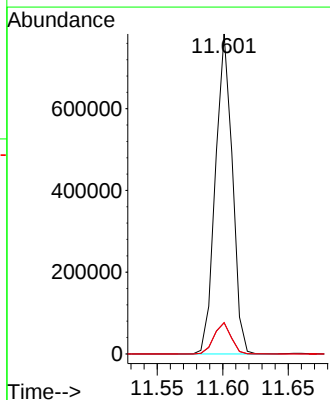
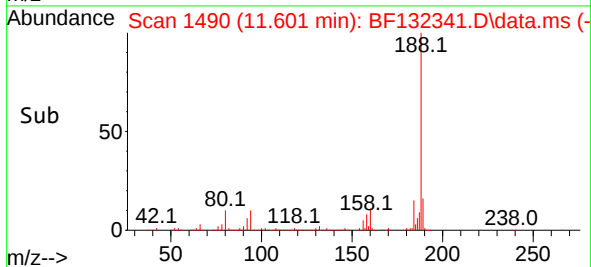
Reviewed By :Christian Giraldo 02/08/2023
Supervised By :Jagrut Upadhyay 02/08/2023

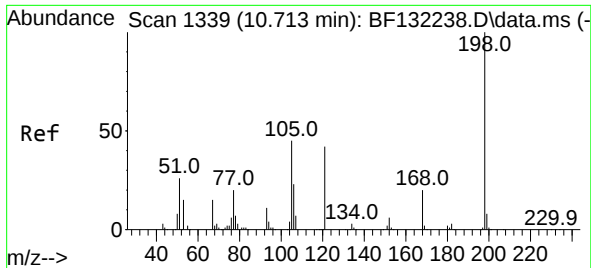


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.601 min Scan# 1490
Delta R.T. 0.000 min
Lab File: BF132341.D
Acq: 07 Feb 2023 13:15



Tgt Ion:188 Resp: 705139
Ion Ratio Lower Upper
188 100
94 9.7 8.2 12.2
80 9.8 8.3 12.5





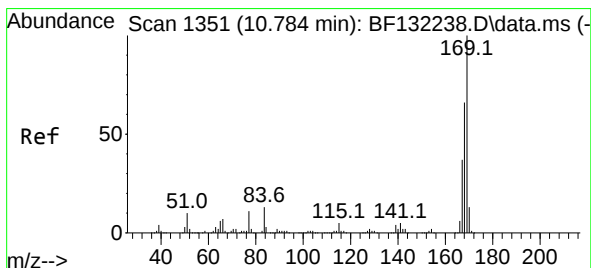
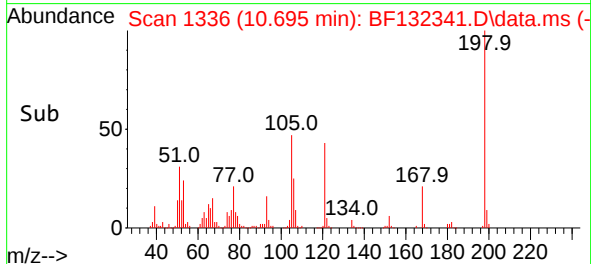
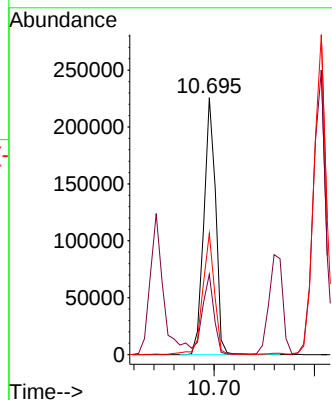
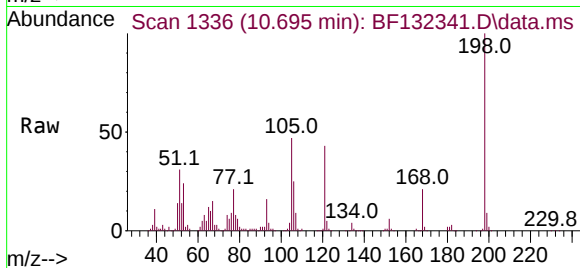
#65
4,6-Dinitro-2-methylphenol
Concen: 45.846 ng
RT: 10.695 min Scan# 1339
Delta R.T. 0.000 min
Lab File: BF132341.D
Acq: 07 Feb 2023 13:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 183480
Ion Ratio Lower Upper
198 100
51 31.3 13.1 53.1
105 47.2 26.0 66.0

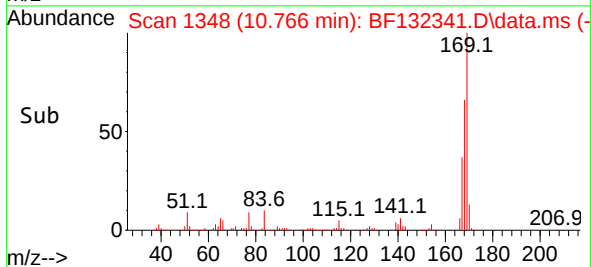
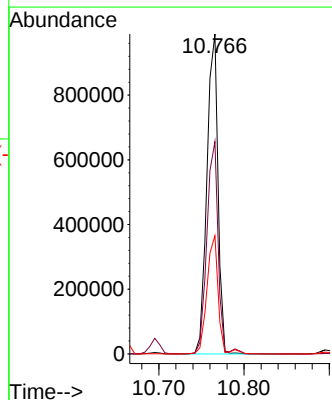
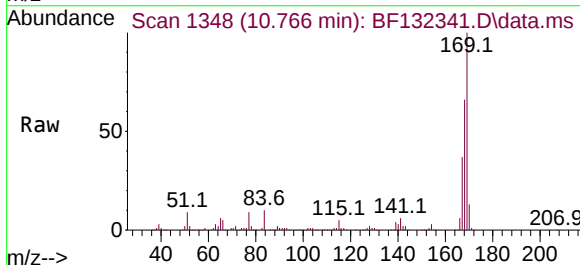
Manual Integrations
APPROVED

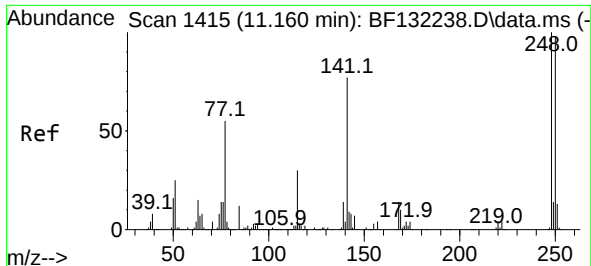
Reviewed By :Christian Giraldo 02/08/2023
Supervised By :Jagrut Upadhyay 02/08/2023



#66
n-Nitrosodiphenylamine
Concen: 40.377 ng
RT: 10.766 min Scan# 1348
Delta R.T. 0.000 min
Lab File: BF132341.D
Acq: 07 Feb 2023 13:15

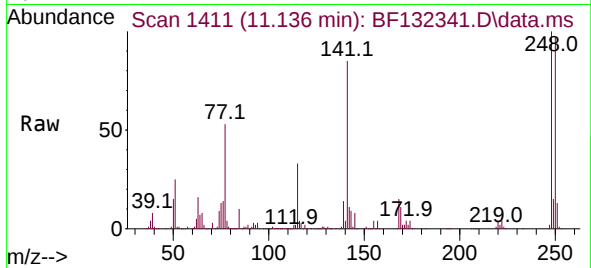
Tgt Ion:169 Resp: 891535
Ion Ratio Lower Upper
169 100
168 66.3 52.6 79.0
167 36.9 29.5 44.3





#67
4-Bromophenyl-phenylether
Concen: 44.964 ng
RT: 11.136 min Scan# 1411
Delta R.T. -0.000 min
Lab File: BF132341.D
Acq: 07 Feb 2023 13:15

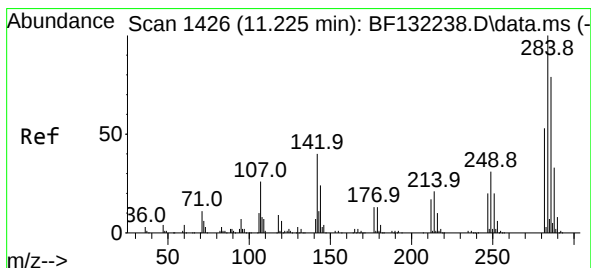
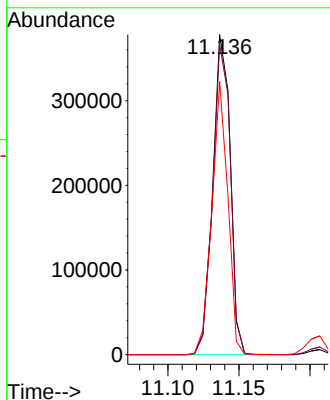
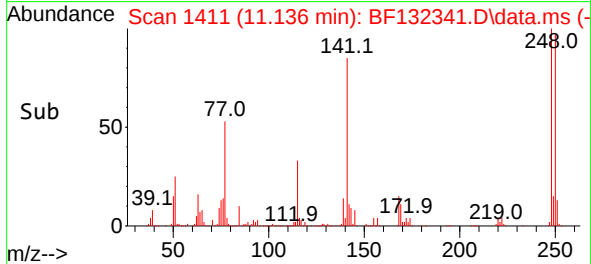
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



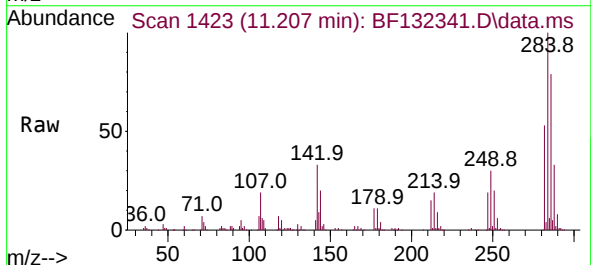
Tgt Ion:248 Resp: 324663
Ion Ratio Lower Upper
248 100
250 96.9 78.6 117.8
141 85.3 61.6 92.4

Manual Integrations
APPROVED

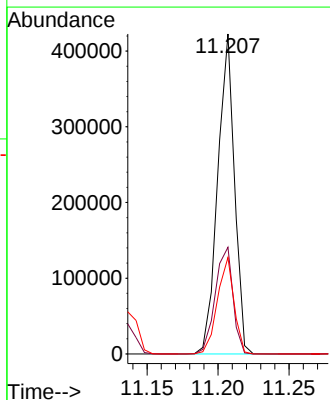
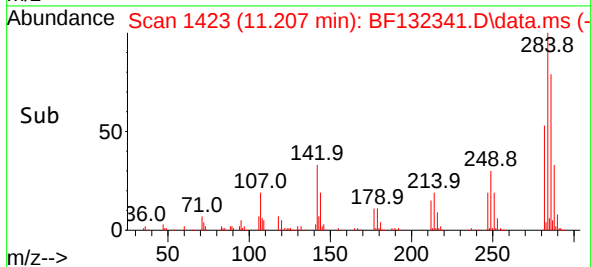
Reviewed By :Christian Giraldo 02/08/2023
Supervised By :Jagrut Upadhyay 02/08/2023

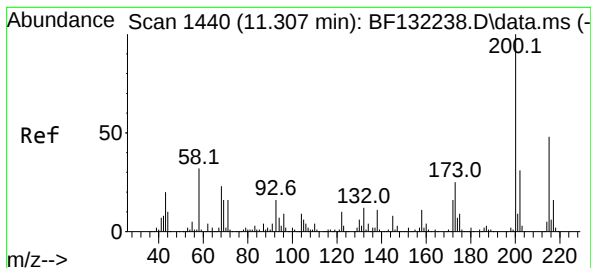


#68
Hexachlorobenzene
Concen: 45.062 ng
RT: 11.207 min Scan# 1423
Delta R.T. -0.000 min
Lab File: BF132341.D
Acq: 07 Feb 2023 13:15



Tgt Ion:284 Resp: 347771
Ion Ratio Lower Upper
284 100
142 33.3 32.2 48.4
249 30.1 25.0 37.6





#69

Atrazine

Concen: 44.680 ng

RT: 11.289 min Scan# 1437

Delta R.T. -0.000 min

Lab File: BF132341.D

Acq: 07 Feb 2023 13:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

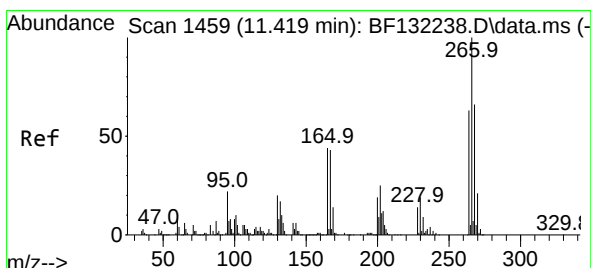
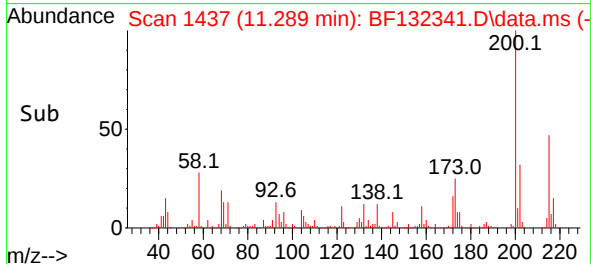
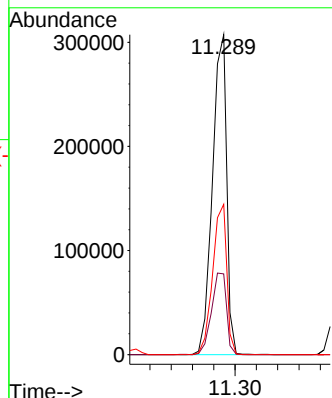
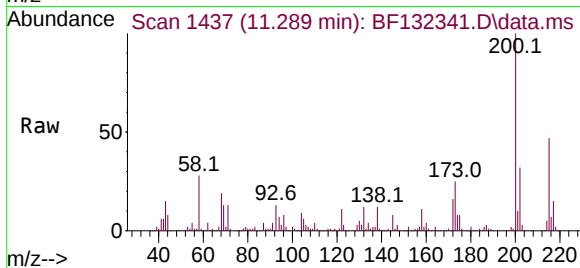
Tgt Ion:200 Resp: 283762

Ion	Ratio	Lower	Upper
200	100		
173	25.2	5.1	45.1
215	47.0	27.6	67.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/08/2023
Supervised By :Jagrut Upadhyay 02/08/2023



#70

Pentachlorophenol

Concen: 43.166 ng

RT: 11.395 min Scan# 1455

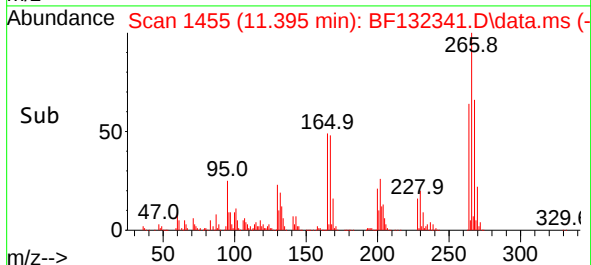
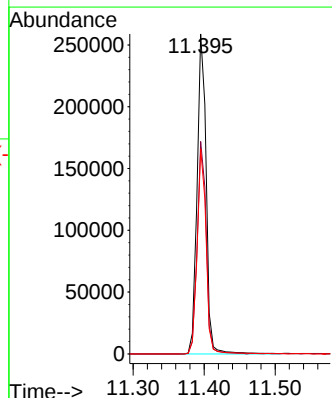
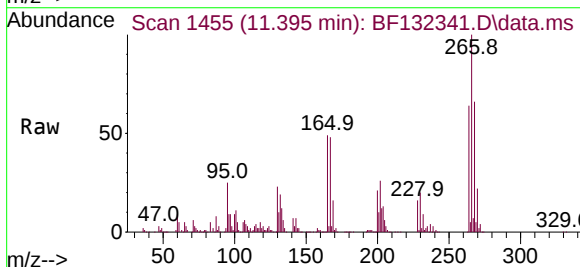
Delta R.T. -0.006 min

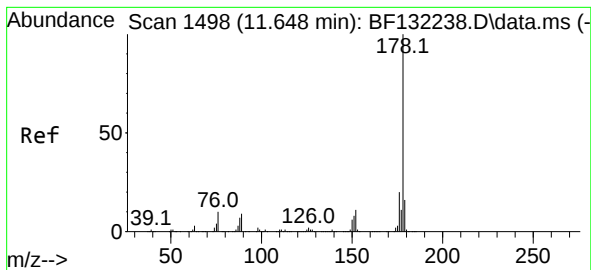
Lab File: BF132341.D

Acq: 07 Feb 2023 13:15

Tgt Ion:266 Resp: 228895

Ion	Ratio	Lower	Upper
266	100		
268	66.4	53.0	79.4
264	64.1	50.5	75.7





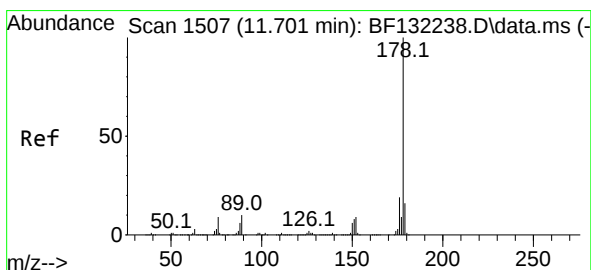
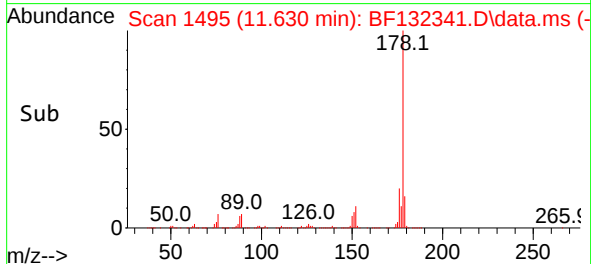
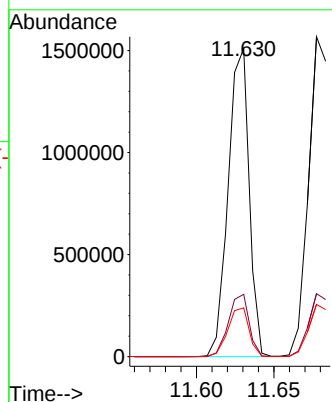
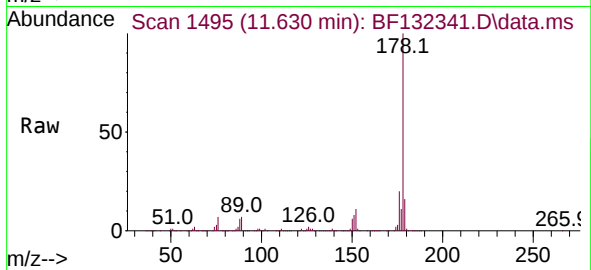
#71
Phenanthrene
Concen: 38.729 ng
RT: 11.630 min Scan# 1498
Delta R.T. 0.000 min
Lab File: BF132341.D
Acq: 07 Feb 2023 13:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:178 Resp: 1427078
Ion Ratio Lower Upper
178 100
176 20.2 16.2 24.4
179 15.8 12.8 19.2

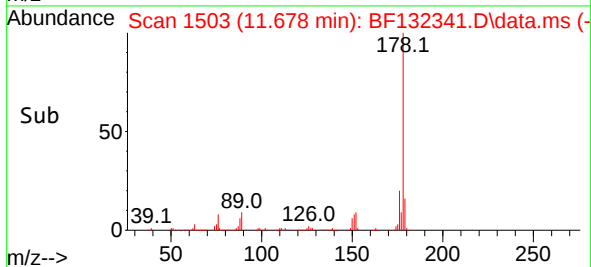
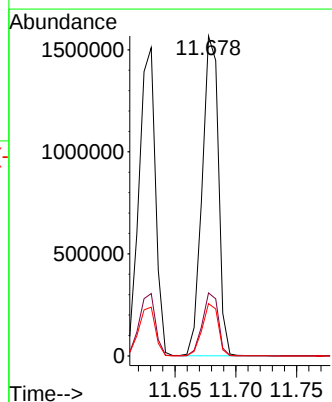
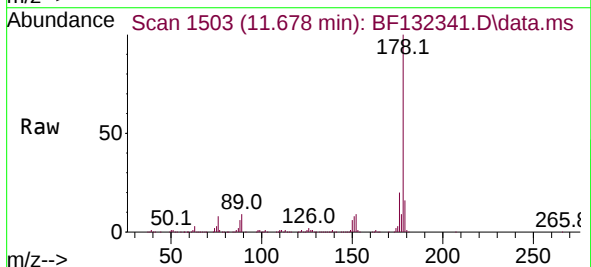
Manual Integrations
APPROVED

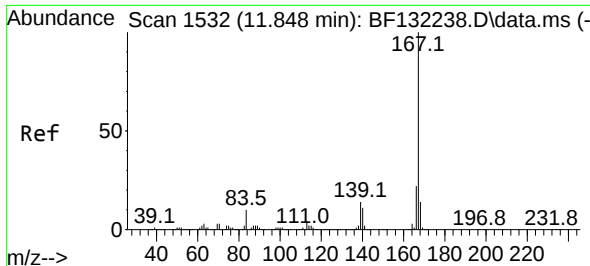
Reviewed By :Christian Giraldo 02/08/2023
Supervised By :Jagrut Upadhyay 02/08/2023



#72
Anthracene
Concen: 38.916 ng
RT: 11.678 min Scan# 1503
Delta R.T. 0.000 min
Lab File: BF132341.D
Acq: 07 Feb 2023 13:15

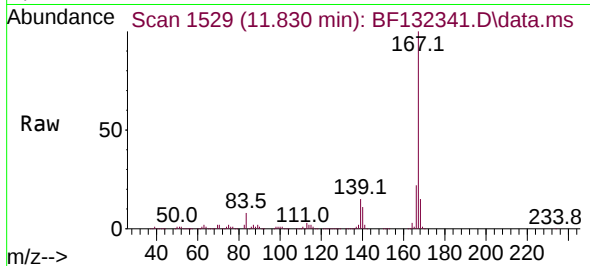
Tgt Ion:178 Resp: 1459326
Ion Ratio Lower Upper
178 100
176 19.7 15.4 23.2
179 16.3 12.8 19.2





#73
 Carbazole
 Concen: 37.102 ng
 RT: 11.830 min Scan# 1529
 Delta R.T. 0.000 min
 Lab File: BF132341.D
 Acq: 07 Feb 2023 13:15

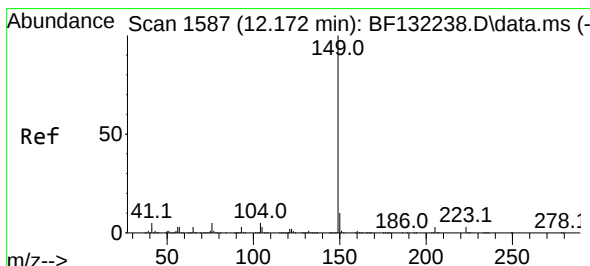
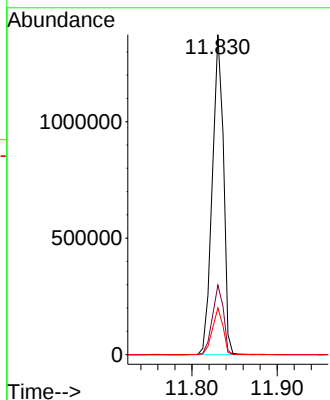
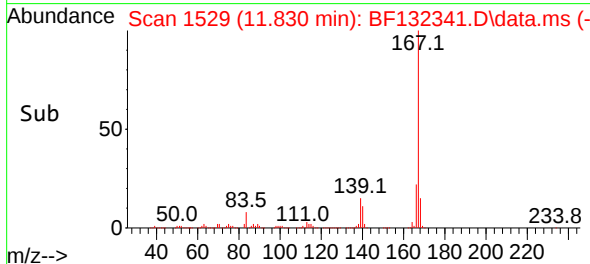
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



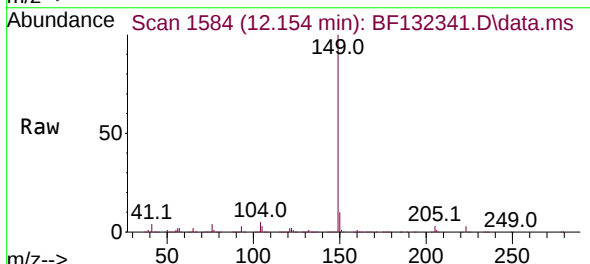
Tgt Ion:167 Resp: 1247510
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.4 26.0
 139 14.6 11.4 17.2

Manual Integrations
 APPROVED

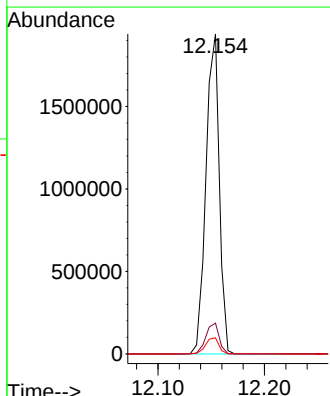
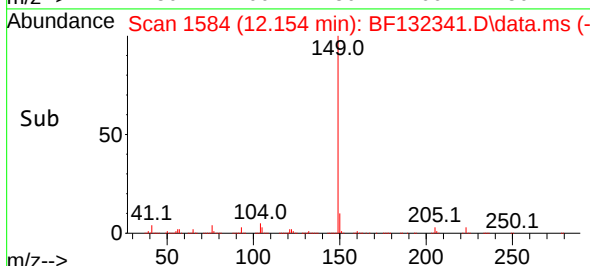
Reviewed By :Christian Giraldo 02/08/2023
 Supervised By :Jagrut Upadhyay 02/08/2023

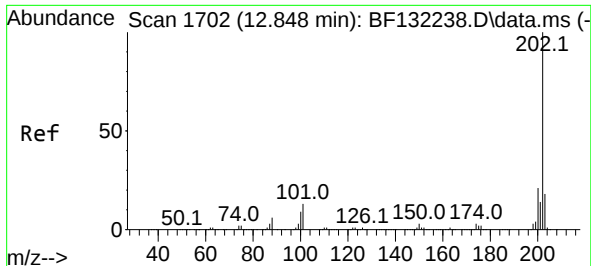


#74
 Di-n-butylphthalate
 Concen: 42.240 ng
 RT: 12.154 min Scan# 1584
 Delta R.T. -0.000 min
 Lab File: BF132341.D
 Acq: 07 Feb 2023 13:15



Tgt Ion:149 Resp: 1679083
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.8 11.8
 104 5.0 4.3 6.5





#75
Fluoranthene
Concen: 37.500 ng
RT: 12.824 min Scan# 1698
Delta R.T. 0.000 min
Lab File: BF132341.D
Acq: 07 Feb 2023 13:15

Instrument :

BNA_F

ClientSampleId :

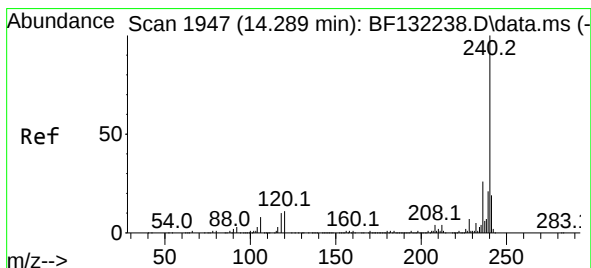
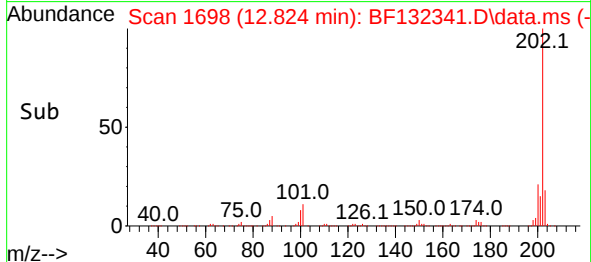
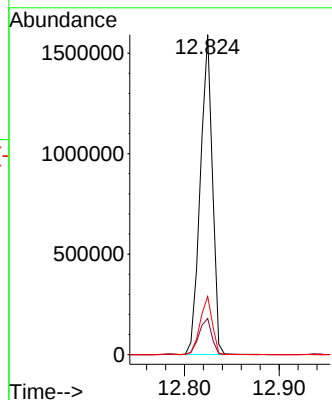
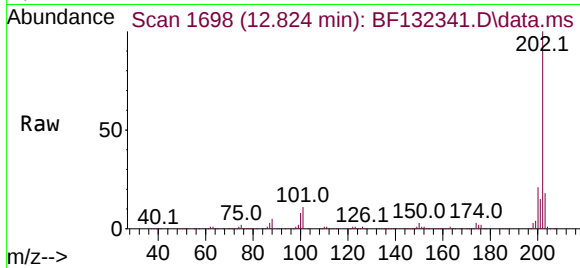
SSTDCCC040

Tgt Ion:202 Resp: 1410066
Ion Ratio Lower Upper
202 100
101 11.3 0.0 32.7
203 18.2 0.0 37.9

Manual Integrations

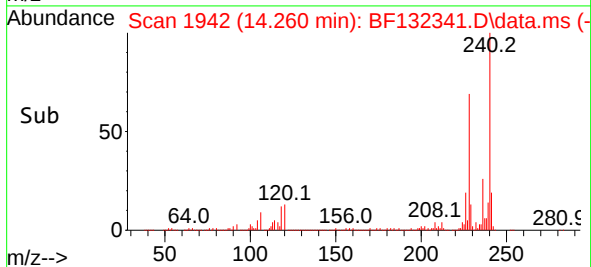
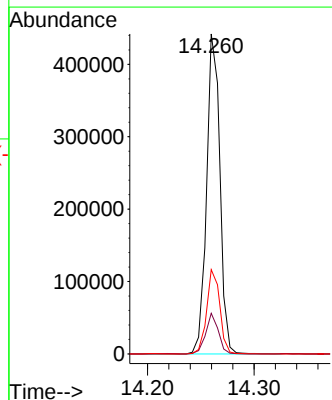
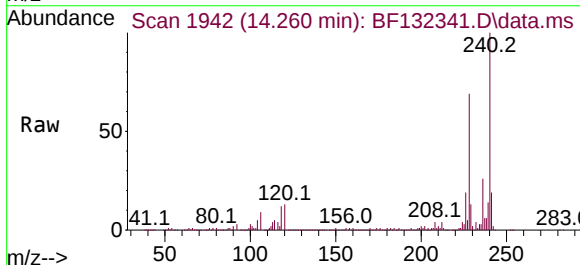
APPROVED

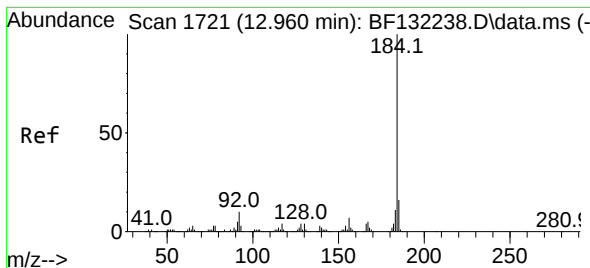
Reviewed By :Christian Giraldo 02/08/2023
Supervised By :Jagrut Upadhyay 02/08/2023



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.260 min Scan# 1942
Delta R.T. -0.006 min
Lab File: BF132341.D
Acq: 07 Feb 2023 13:15

Tgt Ion:240 Resp: 382164
Ion Ratio Lower Upper
240 100
120 12.7 8.8 13.2
236 26.4 21.0 31.6





#77

Benzidine

Concen: 35.088 ng

RT: 12.936 min Scan# 1717

Delta R.T. -0.006 min

Lab File: BF132341.D

Acq: 07 Feb 2023 13:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:184 Resp: 46880

Ion Ratio Lower Upper

184 100

185 16.0 12.6 18.8

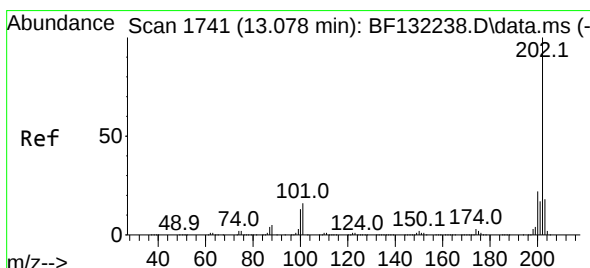
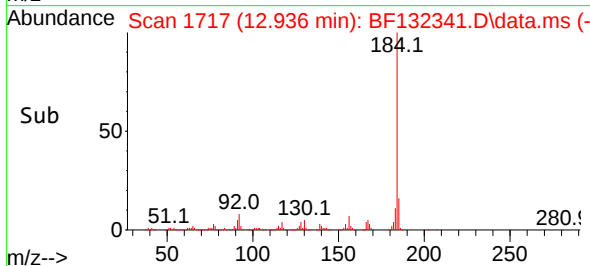
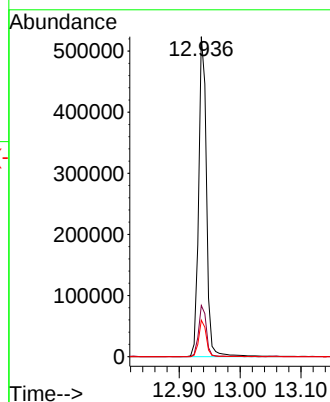
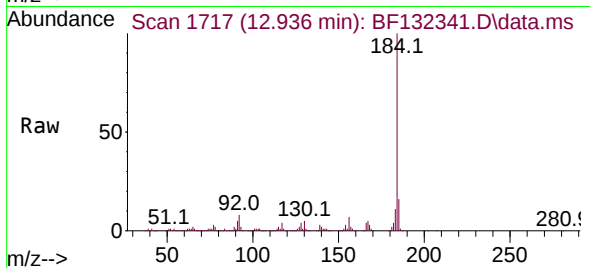
183 11.4 8.9 13.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/08/2023

Supervised By :Jagrut Upadhyay 02/08/2023



#78

Pyrene

Concen: 45.711 ng

RT: 13.060 min Scan# 1738

Delta R.T. 0.000 min

Lab File: BF132341.D

Acq: 07 Feb 2023 13:15

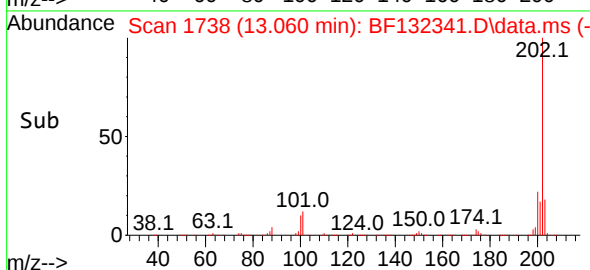
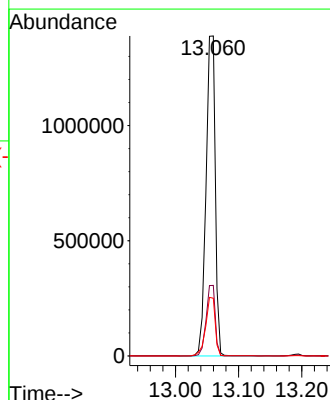
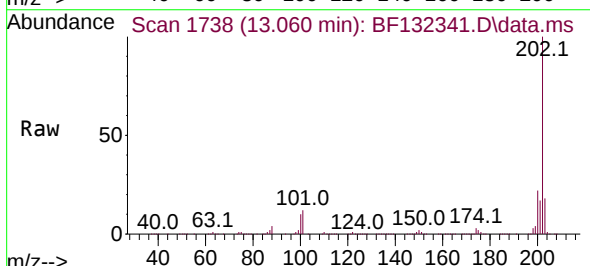
Tgt Ion:202 Resp: 1405039

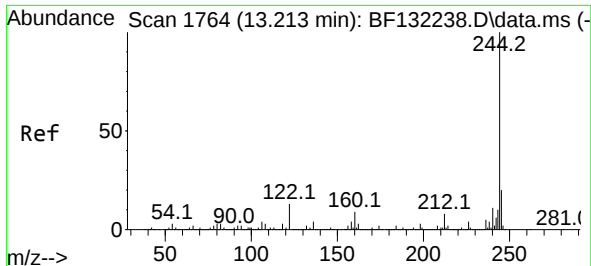
Ion Ratio Lower Upper

202 100

200 22.0 17.3 25.9

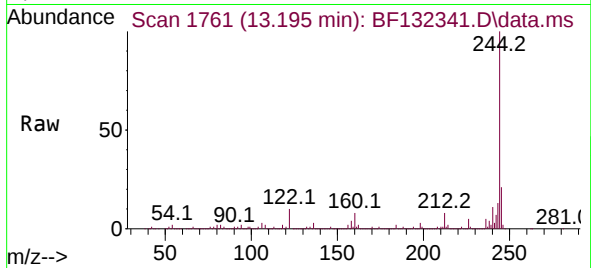
203 18.0 14.4 21.6





#79
Terphenyl-d14
Concen: 96.340 ng
RT: 13.195 min Scan# 1764
Delta R.T. 0.000 min
Lab File: BF132341.D
Acq: 07 Feb 2023 13:15

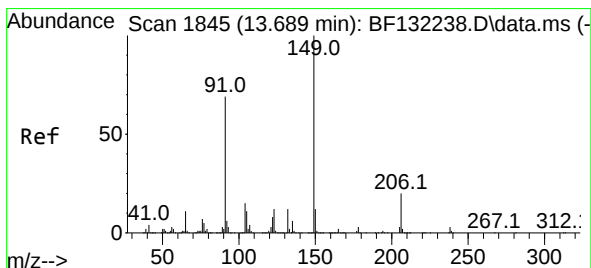
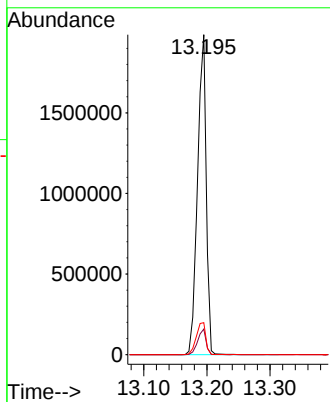
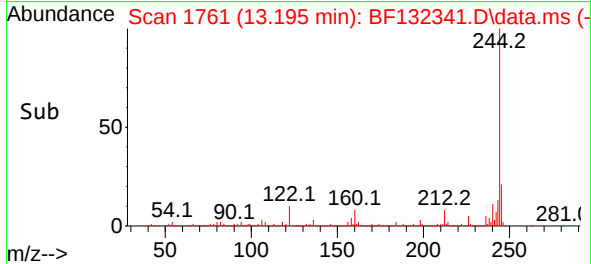
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



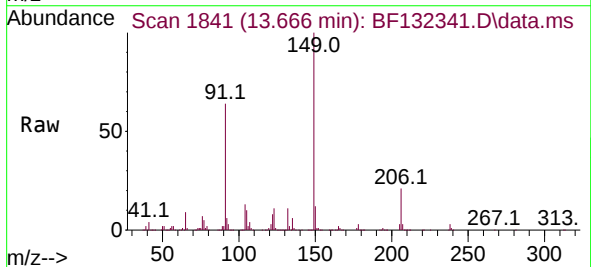
Tgt Ion:244 Resp: 1903305
Ion Ratio Lower Upper
244 100
212 8.0 6.4 9.6
122 10.0 10.5 15.7

Manual Integrations
APPROVED

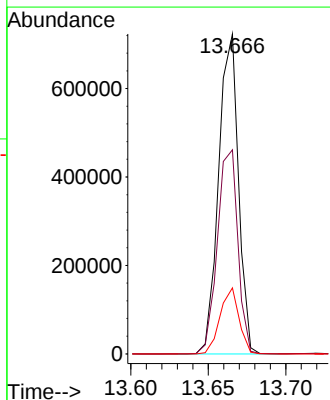
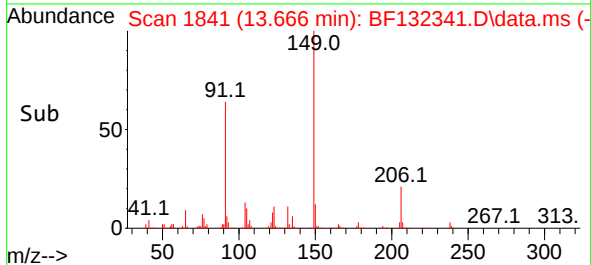
Reviewed By :Christian Giraldo 02/08/2023
Supervised By :Jagrut Upadhyay 02/08/2023

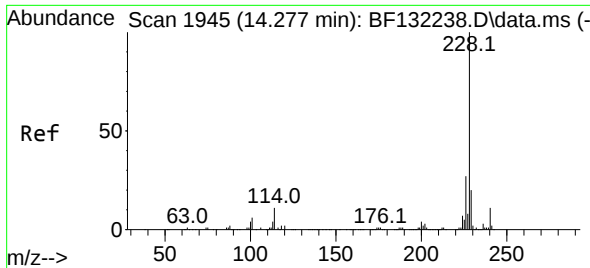


#80
Butylbenzylphthalate
Concen: 47.453 ng
RT: 13.666 min Scan# 1841
Delta R.T. -0.000 min
Lab File: BF132341.D
Acq: 07 Feb 2023 13:15



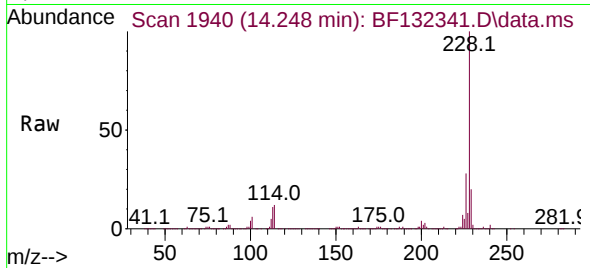
Tgt Ion:149 Resp: 644422
Ion Ratio Lower Upper
149 100
91 63.8 55.0 82.6
206 20.6 15.9 23.9





#81
Benzo(a)anthracene
Concen: 41.145 ng
RT: 14.248 min Scan# 1940
Delta R.T. -0.006 min
Lab File: BF132341.D
Acq: 07 Feb 2023 13:15

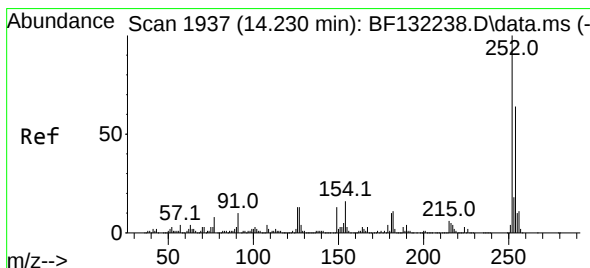
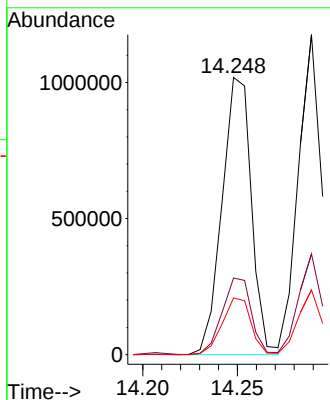
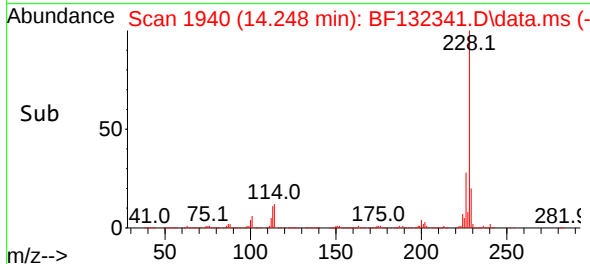
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



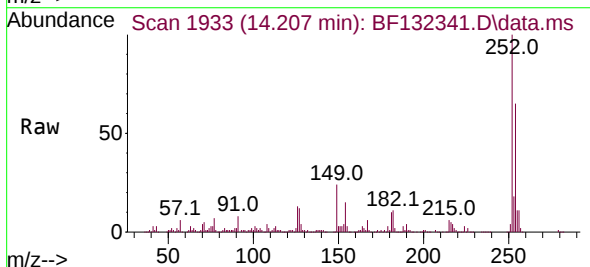
Tgt Ion:228 Resp: 1099776
Ion Ratio Lower Upper
228 100
226 27.6 22.0 33.0
229 20.5 15.8 23.6

Manual Integrations
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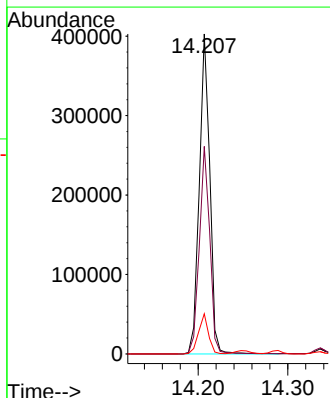
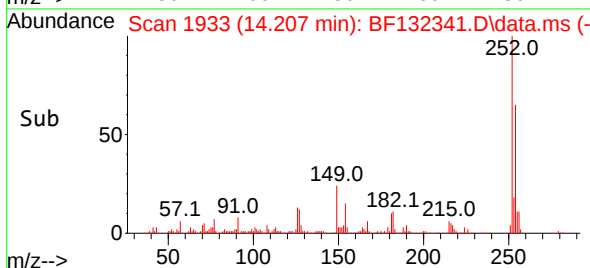
Reviewed By :Christian Giraldo 02/08/2023
Supervised By :Jagrut Upadhyay 02/08/2023

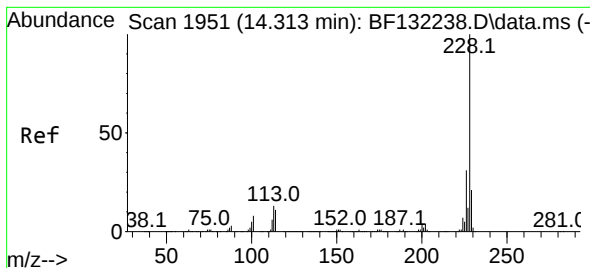


#82
3,3'-Dichlorobenzidine
Concen: 38.355 ng
RT: 14.207 min Scan# 1933
Delta R.T. -0.006 min
Lab File: BF132341.D
Acq: 07 Feb 2023 13:15



Tgt Ion:252 Resp: 326530
Ion Ratio Lower Upper
252 100
254 64.8 51.6 77.4
126 12.5 10.5 15.7





#83

Chrysene

Concen: 39.797 ng

RT: 14.289 min Scan# 1951

Delta R.T. -0.006 min

Lab File: BF132341.D

Acq: 07 Feb 2023 13:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 996071

Ion Ratio Lower Upper

228 100

226 31.5 24.9 37.3

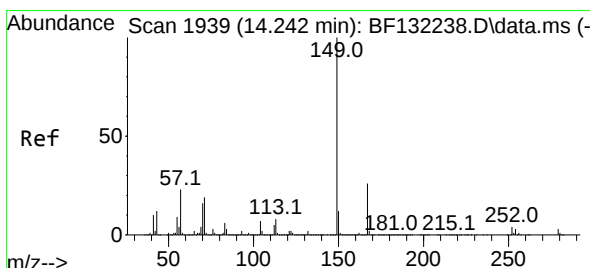
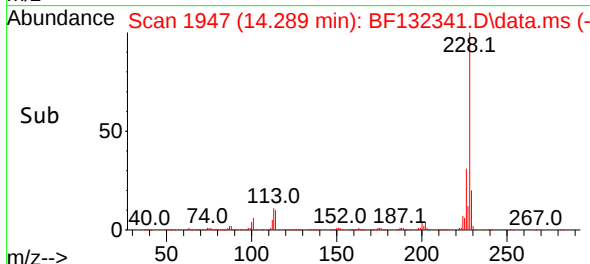
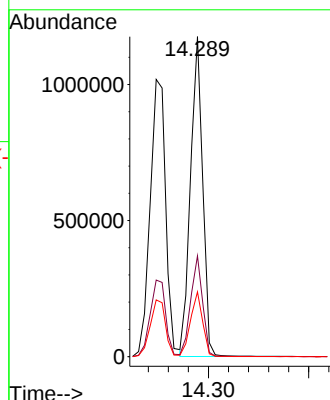
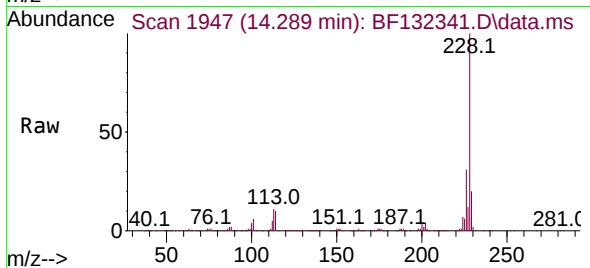
229 20.2 16.4 24.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/08/2023

Supervised By :Jagrut Upadhyay 02/08/2023



#84

Bis(2-ethylhexyl)phthalate

Concen: 46.653 ng

RT: 14.219 min Scan# 1935

Delta R.T. -0.006 min

Lab File: BF132341.D

Acq: 07 Feb 2023 13:15

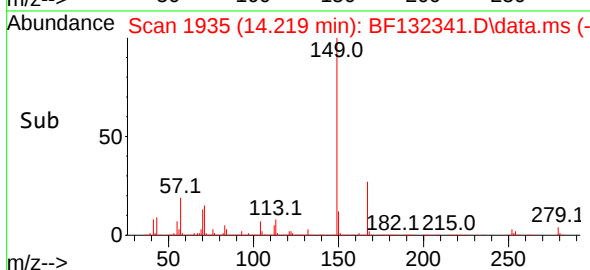
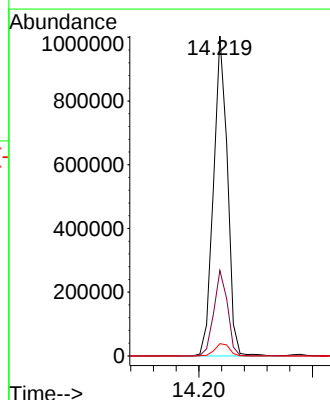
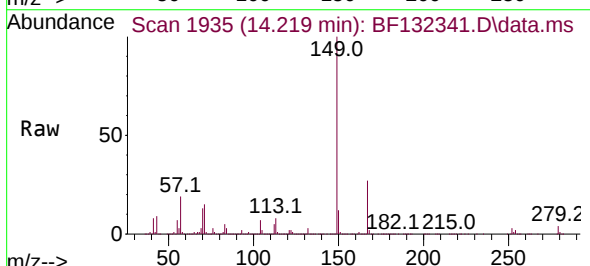
Tgt Ion:149 Resp: 856373

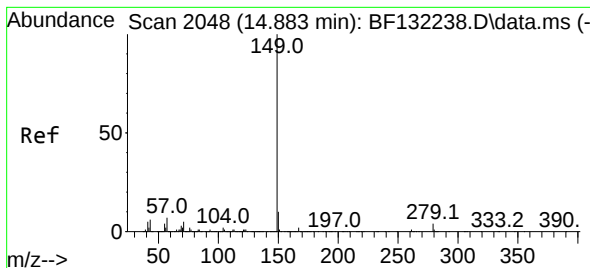
Ion Ratio Lower Upper

149 100

167 26.7 20.7 31.1

279 3.8 2.7 4.1





#85

Di-n-octyl phthalate

Concen: 41.907 ng

RT: 14.854 min Scan# 2043

Delta R.T. 0.000 min

Lab File: BF132341.D

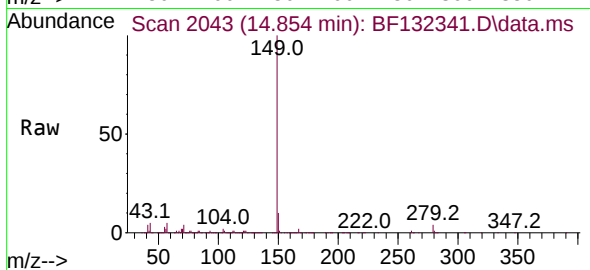
Acq: 07 Feb 2023 13:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:149 Resp: 1254696

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

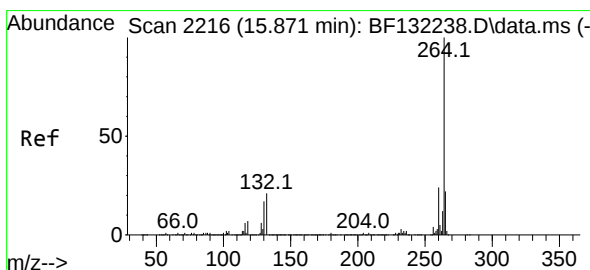
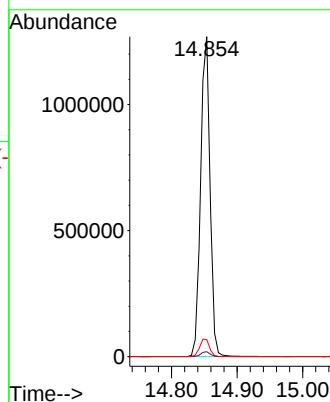
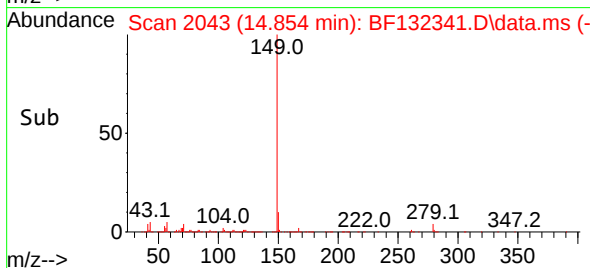
43 5.8 5.9 8.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/08/2023

Supervised By :Jagrut Upadhyay 02/08/2023



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.836 min Scan# 2210

Delta R.T. 0.000 min

Lab File: BF132341.D

Acq: 07 Feb 2023 13:15

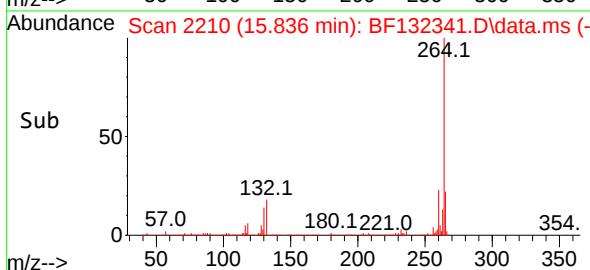
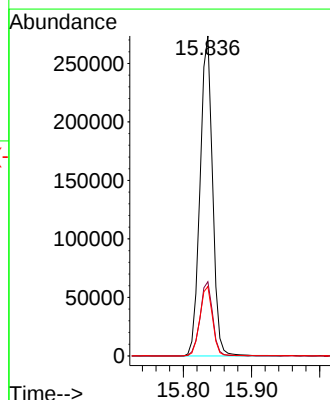
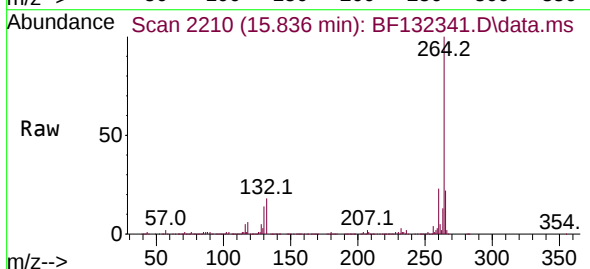
Tgt Ion:264 Resp: 349155

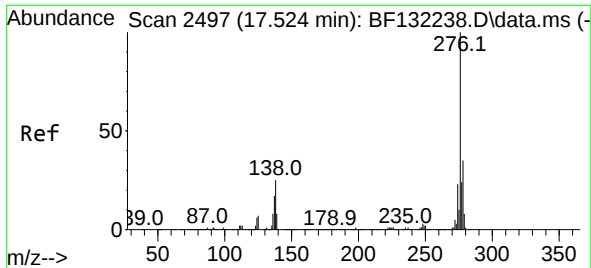
Ion Ratio Lower Upper

264 100

260 23.2 19.0 28.4

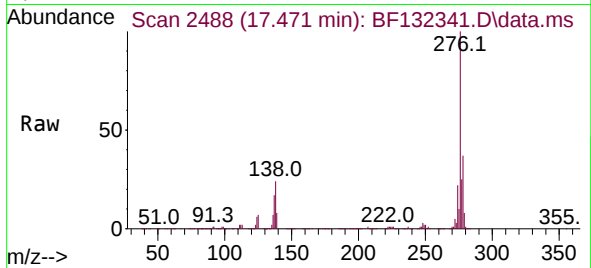
265 21.7 17.4 26.2





#87
Indeno(1,2,3-cd)pyrene
Concen: 42.244 ng
RT: 17.471 min Scan# 2497
Delta R.T. -0.006 min
Lab File: BF132341.D
Acq: 07 Feb 2023 13:15

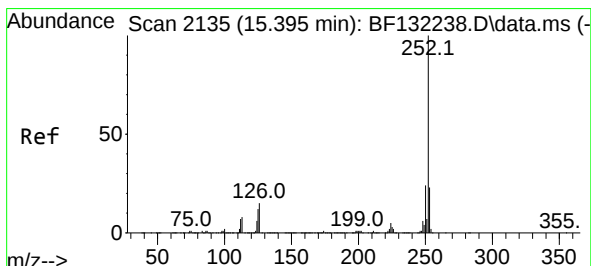
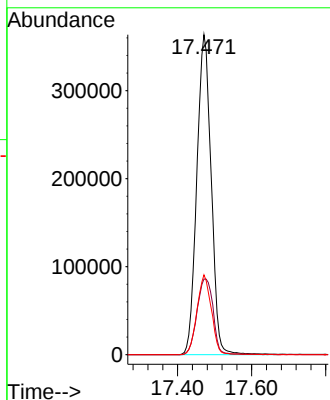
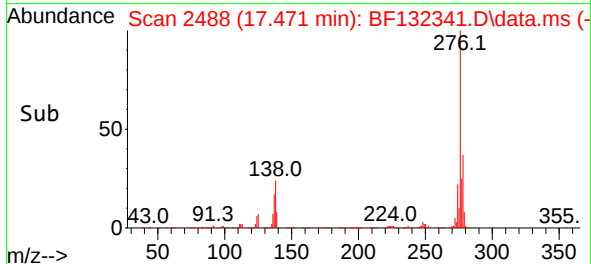
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



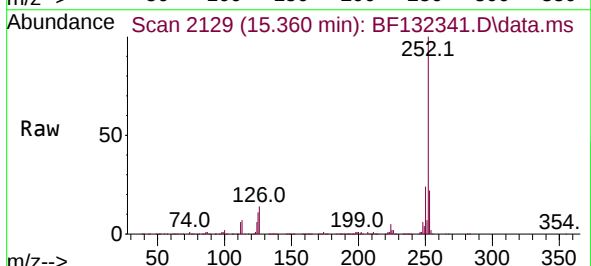
Tgt Ion: 276 Resp: 980053
Ion Ratio Lower Upper
276 100
138 26.4 23.3 34.9
277 24.9 20.0 30.0

Manual Integrations
APPROVED

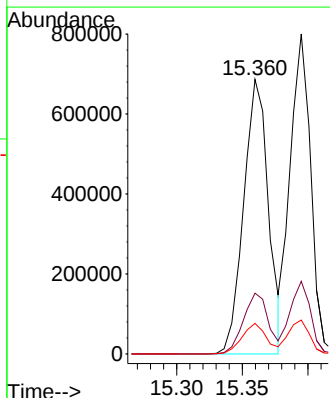
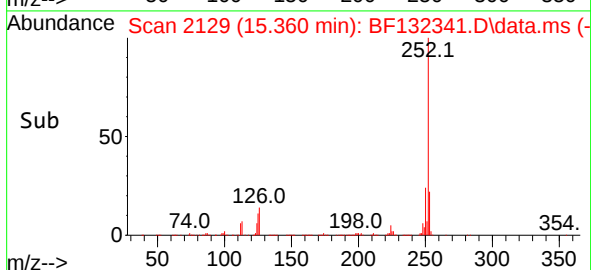
Reviewed By : Christian Giraldo 02/08/2023
Supervised By : Jagrut Upadhyay 02/08/2023

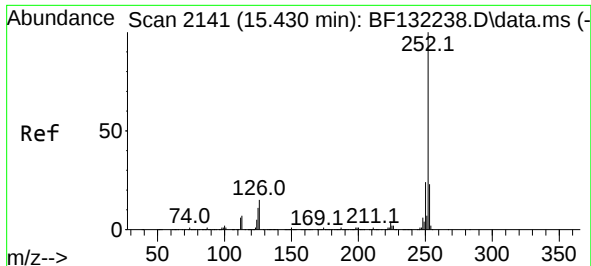


#88
Benzo(b)fluoranthene
Concen: 40.606 ng
RT: 15.360 min Scan# 2129
Delta R.T. -0.006 min
Lab File: BF132341.D
Acq: 07 Feb 2023 13:15



Tgt Ion: 252 Resp: 901203
Ion Ratio Lower Upper
252 100
253 22.1 18.1 27.1
125 11.1 9.6 14.4





#89

Benzo(k)fluoranthene

Concen: 41.597 ng

RT: 15.395 min Scan# 2141

Delta R.T. -0.006 min

Lab File: BF132341.D

Acq: 07 Feb 2023 13:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:252 Resp: 881211

Ion Ratio Lower Upper

252 100

253 22.7 18.2 27.2

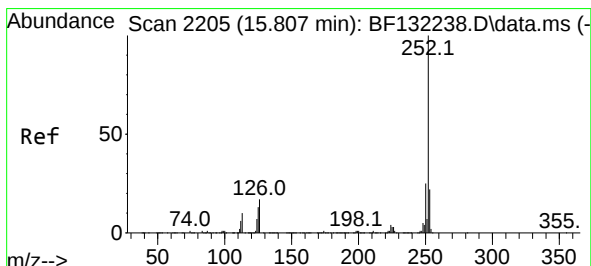
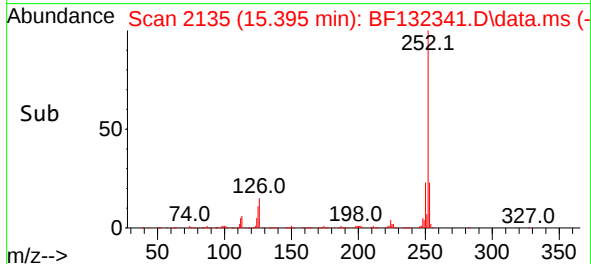
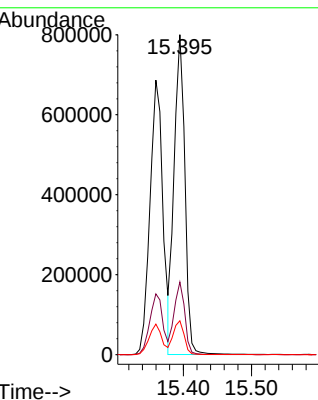
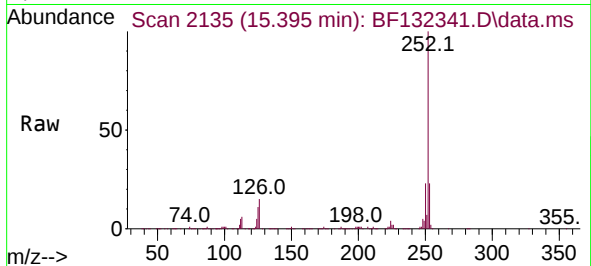
125 10.6 9.0 13.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/08/2023

Supervised By :Jagrut Upadhyay 02/08/2023



#90

Benzo(a)pyrene

Concen: 40.651 ng

RT: 15.771 min Scan# 2199

Delta R.T. 0.000 min

Lab File: BF132341.D

Acq: 07 Feb 2023 13:15

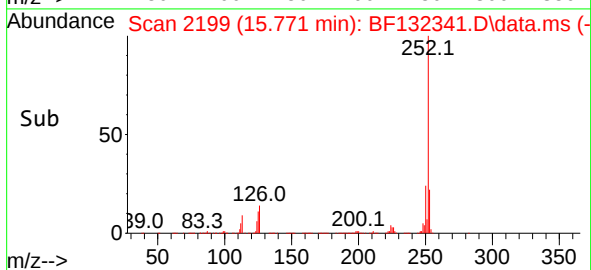
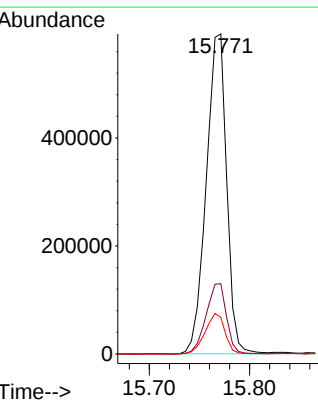
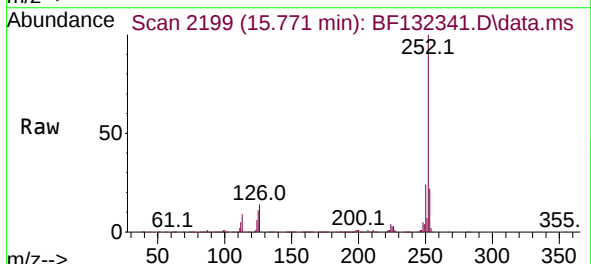
Tgt Ion:252 Resp: 840119

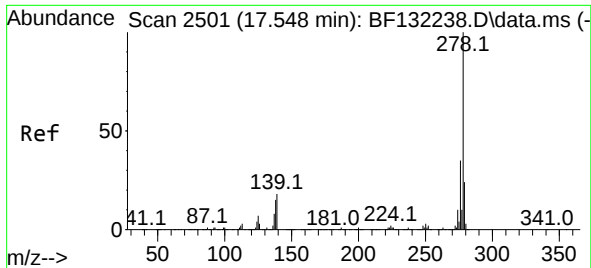
Ion Ratio Lower Upper

252 100

253 21.9 17.8 26.8

125 11.4 10.2 15.4





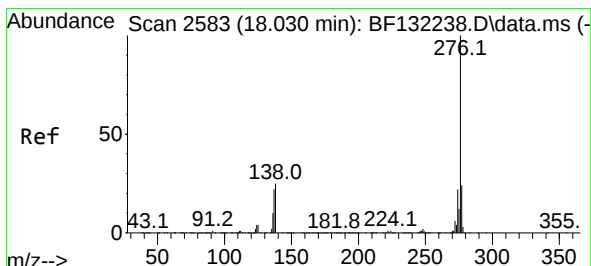
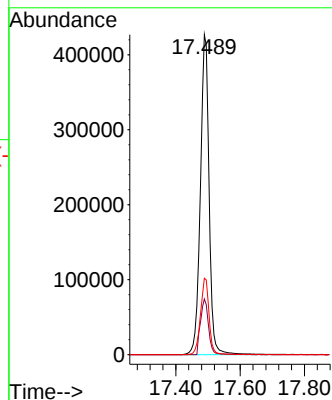
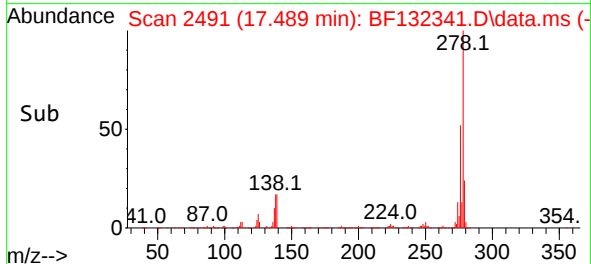
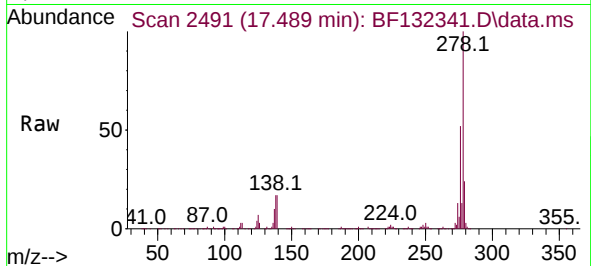
#91
Dibenzo(a,h)anthracene
Concen: 43.062 ng
RT: 17.489 min Scan# 2491
Delta R.T. -0.012 min
Lab File: BF132341.D
Acq: 07 Feb 2023 13:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 803213
Ion Ratio Lower Upper
278 100
139 17.4 14.2 21.2
279 23.9 19.6 29.4

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 02/08/2023
Supervised By :Jagrut Upadhyay 02/08/2023



#92
Benzo(g,h,i)perylene
Concen: 41.791 ng
RT: 17.971 min Scan# 2573
Delta R.T. -0.006 min
Lab File: BF132341.D
Acq: 07 Feb 2023 13:15

Tgt Ion:276 Resp: 805318
Ion Ratio Lower Upper
276 100
277 23.6 19.4 29.2
138 23.5 20.3 30.5

