

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF013023\
 Data File : BF132212.D
 Acq On : 30 Jan 2023 15:41
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 01/31/2023
 Supervised By : Jagrut Upadhyay 01/31/2023

Quant Time: Jan 31 00:30:07 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF012723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jan 28 02:25:45 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.084	152	227045	20.000	ng	0.00
21) Naphthalene-d8	8.372	136	795421	20.000	ng	0.00
39) Acenaphthene-d10	10.137	164	405741	20.000	ng	0.00
64) Phenanthrene-d10	11.631	188	747410	20.000	ng	0.00
76) Chrysene-d12	14.295	240	410552	20.000	ng	0.00
86) Perylene-d12	15.883	264	371041	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.696	112	1082050	79.294	ng	0.00
7) Phenol-d6	6.696	99	1335344	78.043	ng	0.00
23) Nitrobenzene-d5	7.648	82	1186416	78.087	ng	0.00
42) 2,4,6-Tribromophenol	10.931	330	302097	80.407	ng	0.00
45) 2-Fluorobiphenyl	9.448	172	1995343	72.362	ng	0.00
79) Terphenyl-d14	13.225	244	2069762	79.207	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.019	88	275745	40.148	ng	98
3) Pyridine	3.772	79	740510	39.256	ng	99
4) n-Nitrosodimethylamine	3.737	42	237653	37.643	ng	93
6) Aniline	6.748	93	951887m	39.729	ng	
8) 2-Chlorophenol	6.866	128	556346	40.660	ng	98
9) Benzaldehyde	6.637	77	399376	37.900	ng	96
10) Phenol	6.707	94	699862	39.291	ng	97
11) bis(2-Chloroethyl)ether	6.813	93	601420	39.142	ng	98
12) 1,3-Dichlorobenzene	7.025	146	606021	39.841	ng	99
13) 1,4-Dichlorobenzene	7.101	146	605656	39.939	ng	99
14) 1,2-Dichlorobenzene	7.254	146	563248	39.983	ng	100
15) Benzyl Alcohol	7.219	79	497516	39.572	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.354	45	658767	37.755	ng	97
17) 2-Methylphenol	7.319	107	493534	39.670	ng	99
18) Hexachloroethane	7.601	117	226553	40.658	ng	90
19) n-Nitroso-di-n-propyla...	7.490	70	386818	37.561	ng	97
20) 3+4-Methylphenols	7.472	107	628934	40.224	ng	90
22) Acetophenone	7.490	105	757464	38.947	ng	98
24) Nitrobenzene	7.666	77	614660	39.130	ng	98
25) Isophorone	7.901	82	1123321	38.444	ng	99
26) 2-Nitrophenol	7.978	139	236764	37.650	ng	97
27) 2,4-Dimethylphenol	8.007	122	493952	40.425	ng	99
28) bis(2-Chloroethoxy)met...	8.107	93	706037	39.247	ng	100
29) 2,4-Dichlorophenol	8.219	162	468890	41.098	ng	100
30) 1,2,4-Trichlorobenzene	8.307	180	531702	40.567	ng	99
31) Naphthalene	8.395	128	1550760	39.403	ng	99
32) Benzoic acid	8.107	122	271601m	35.415	ng	
33) 4-Chloroaniline	8.437	127	690755	40.486	ng	99
34) Hexachlorobutadiene	8.507	225	332193	40.573	ng	99
35) Caprolactam	8.813	113	135724	42.015	ng	93
36) 4-Chloro-3-methylphenol	8.901	107	473521	40.529	ng	95
37) 2-Methylnaphthalene	9.084	142	1070612	39.647	ng	100
38) 1-Methylnaphthalene	9.184	142	993621	39.666	ng	99
40) 1,2,4,5-Tetrachloroben...	9.248	216	547719	40.224	ng	99
41) Hexachlorocyclopentadiene	9.237	237	285932	41.342	ng	99
43) 2,4,6-Trichlorophenol	9.354	196	344760	41.495	ng	100

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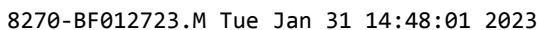
Quant Time: Jan 31 00:30:07 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF012723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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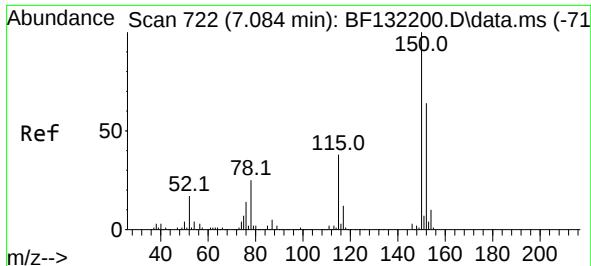
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.395	196	400645	41.177	ng	98
46) 1,1'-Biphenyl	9.548	154	1233017	39.434	ng	99
47) 2-Chloronaphthalene	9.578	162	953857	39.304	ng	99
48) 2-Nitroaniline	9.666	65	262493	40.274	ng	94
49) Acenaphthylene	9.995	152	1501076	39.809	ng	99
50) Dimethylphthalate	9.848	163	1101855	40.015	ng	99
51) 2,6-Dinitrotoluene	9.907	165	245377	41.945	ng	97
52) Acenaphthene	10.172	154	908667	39.194	ng	99
53) 3-Nitroaniline	10.084	138	269218	41.590	ng	94
54) 2,4-Dinitrophenol	10.178	184	95946	35.930	ng	# 1
55) Dibenzofuran	10.342	168	1363409	39.255	ng	99
56) 4-Nitrophenol	10.219	139	188530	40.311	ng	95
57) 2,4-Dinitrotoluene	10.313	165	305585	42.431	ng	93
58) Fluorene	10.689	166	1037177	39.096	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.454	232	289702	41.904	ng	100
60) Diethylphthalate	10.548	149	1071694	39.926	ng	99
61) 4-Chlorophenyl-phenyle...	10.672	204	556780	39.786	ng	99
62) 4-Nitroaniline	10.701	138	248959	40.990	ng	97
63) Azobenzene	10.836	77	1088362	38.421	ng	97
65) 4,6-Dinitro-2-methylph...	10.725	198	138474	37.158	ng	89
66) n-Nitrosodiphenylamine	10.795	169	915316	38.999	ng	99
67) 4-Bromophenyl-phenylether	11.172	248	343793	39.956	ng	97
68) Hexachlorobenzene	11.236	284	341174	40.016	ng	96
69) Atrazine	11.313	200	283085	42.023	ng	98
70) Pentachlorophenol	11.425	266	226821	40.307	ng	99
71) Phenanthrene	11.660	178	1499900	39.448	ng	99
72) Anthracene	11.713	178	1512840	39.073	ng	100
73) Carbazole	11.860	167	1326542	39.883	ng	99
74) Di-n-butylphthalate	12.183	149	1522441	40.234	ng	99
75) Fluoranthene	12.854	202	1566311	40.487	ng	99
77) Benzidine	12.972	184	491734	45.887	ng	100
78) Pyrene	13.089	202	1555096	40.427	ng	100
80) Butylbenzylphthalate	13.695	149	497171	38.770	ng	98
81) Benzo(a)anthracene	14.283	228	1158104	40.120	ng	100
82) 3,3'-Dichlorobenzidine	14.242	252	342010	43.721	ng	99
83) Chrysene	14.319	228	1087162	40.414	ng	99
84) Bis(2-ethylhexyl)phtha...	14.254	149	645943	38.711	ng	100
85) Di-n-octyl phthalate	14.889	149	822680	34.810	ng	99
87) Indeno(1,2,3-cd)pyrene	17.536	276	1003360	40.900	ng	99
88) Benzo(b)fluoranthene	15.401	252	930735	40.843	ng	99
89) Benzo(k)fluoranthene	15.436	252	960928	40.866	ng	99
90) Benzo(a)pyrene	15.813	252	895128	41.621	ng	99
91) Dibenzo(a,h)anthracene	17.560	278	826612	41.213	ng	99
92) Benzo(g,h,i)perylene	18.042	276	830440	40.608	ng	98

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

Manual Integrations APPROVED

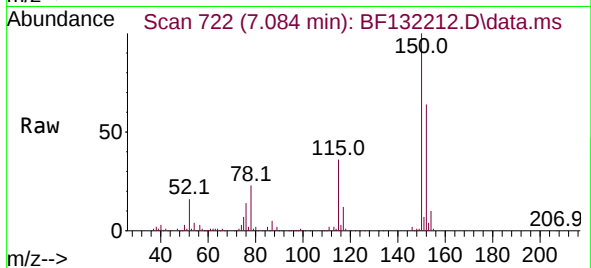
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#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.084 min Scan# 71
 Delta R.T. -0.000 min
 Lab File: BF132212.D
 Acq: 30 Jan 2023 15:41

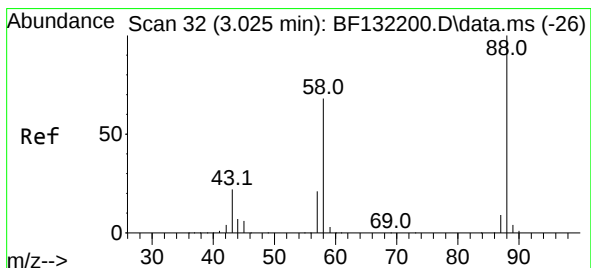
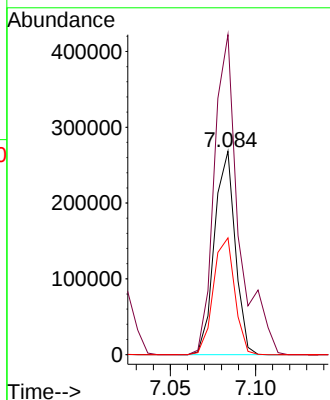
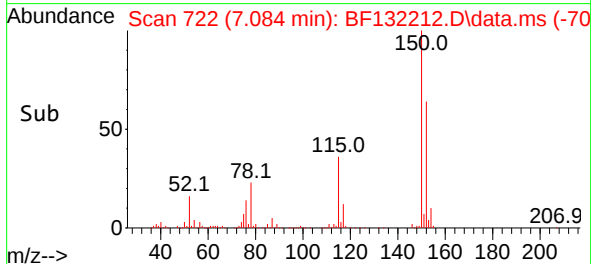
Instrument :
 BNA_F
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 SSTDCCC040



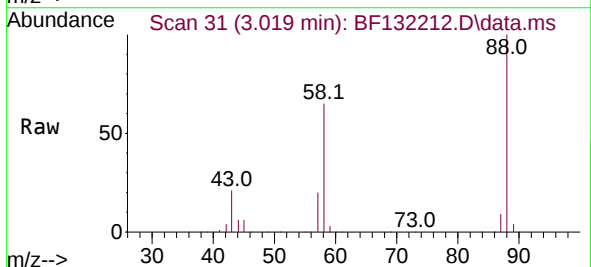
Tgt Ion:152 Resp: 227045
 Ion Ratio Lower Upper
 152 100
 150 157.4 124.5 186.7
 115 57.4 47.0 70.6

Manual Integrations
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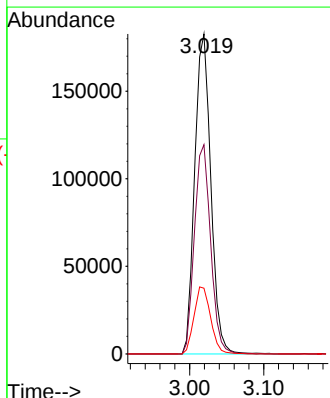
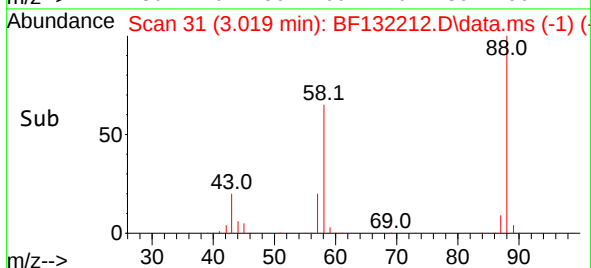
Reviewed By :Christian Giraldo 01/31/2023
 Supervised By :Jagrut Upadhyay 01/31/2023

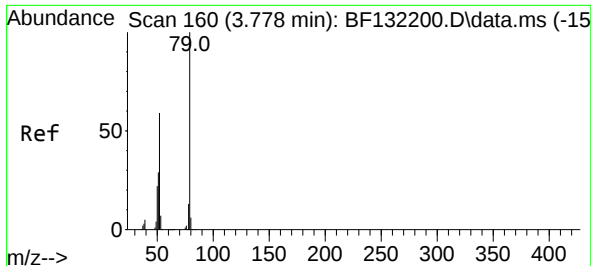


#2
 1,4-Dioxane
 Concen: 40.148 ng
 RT: 3.019 min Scan# 31
 Delta R.T. -0.006 min
 Lab File: BF132212.D
 Acq: 30 Jan 2023 15:41



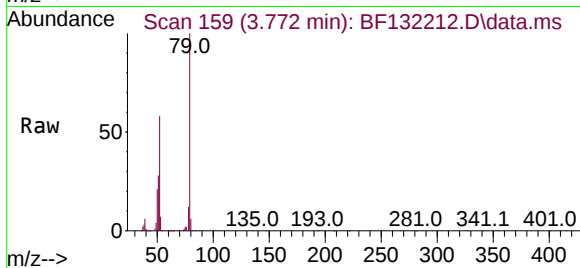
Tgt Ion: 88 Resp: 275745
 Ion Ratio Lower Upper
 88 100
 58 65.8 54.1 81.1
 43 21.6 18.0 27.0





#3
Pyridine
Concen: 39.256 ng
RT: 3.772 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF132212.D
Acq: 30 Jan 2023 15:41

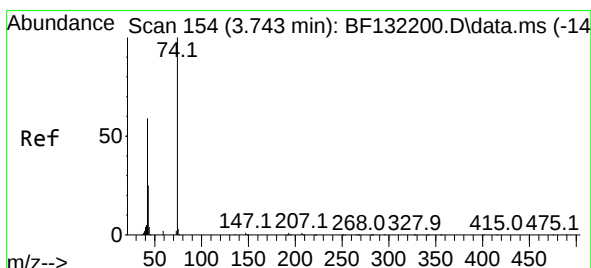
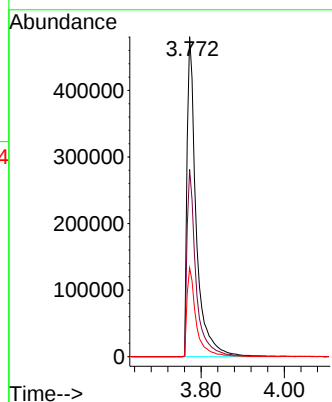
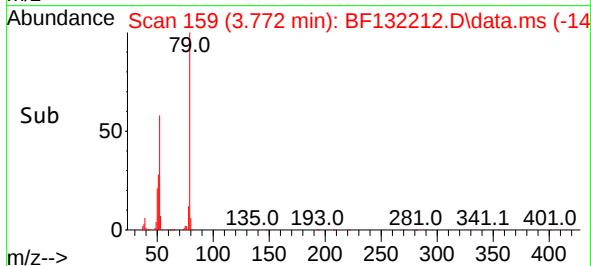
Instrument :
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ClientSampleId :
SSTDCCC040



Tgt Ion: 79 Resp: 740510
Ion Ratio Lower Upper
79 100
52 58.5 46.8 70.2
51 27.7 23.0 34.6

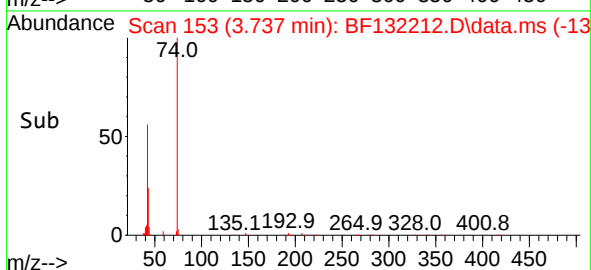
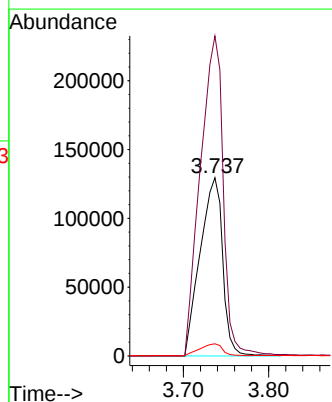
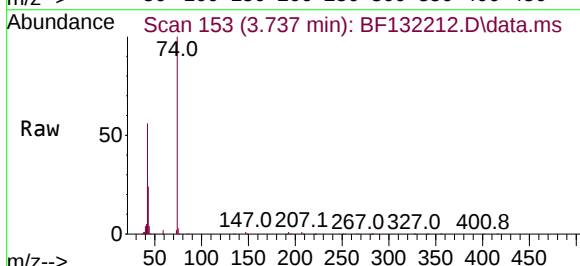
Manual Integrations
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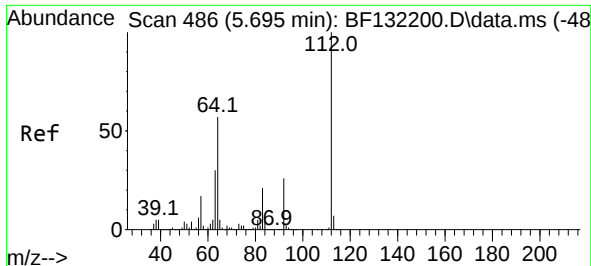
Reviewed By :Christian Giraldo 01/31/2023
Supervised By :Jagrut Upadhyay 01/31/2023



#4
n-Nitrosodimethylamine
Concen: 37.643 ng
RT: 3.737 min Scan# 153
Delta R.T. -0.006 min
Lab File: BF132212.D
Acq: 30 Jan 2023 15:41

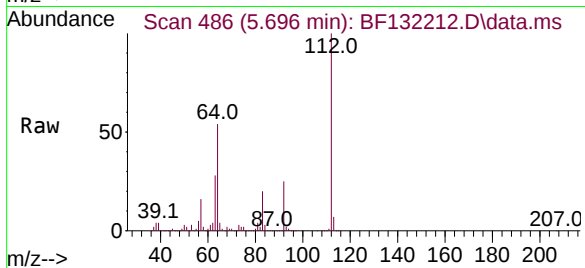
Tgt Ion: 42 Resp: 237653
Ion Ratio Lower Upper
42 100
74 179.6 135.3 202.9
44 6.8 5.1 7.7





#5
2-Fluorophenol
Concen: 79.294 ng
RT: 5.696 min Scan# 486
Delta R.T. 0.000 min
Lab File: BF132212.D
Acq: 30 Jan 2023 15:41

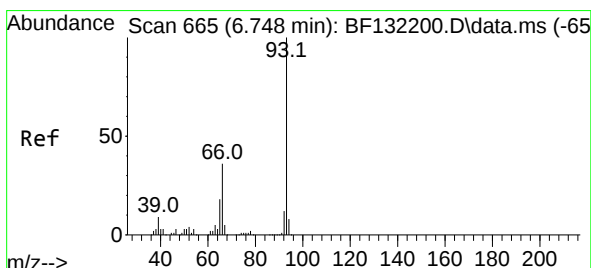
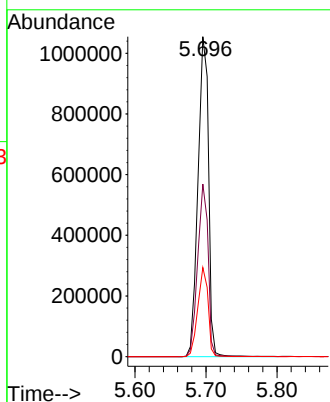
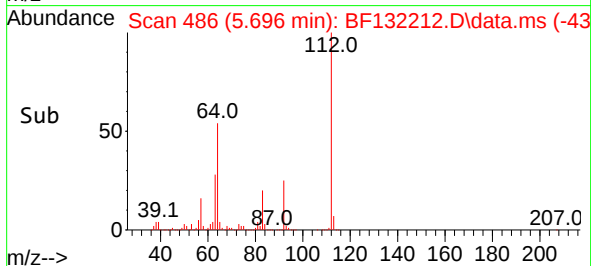
Instrument :
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Tgt Ion: 112 Resp: 1082050
Ion Ratio Lower Upper
112 100
64 53.9 45.5 68.3
63 27.8 23.7 35.5

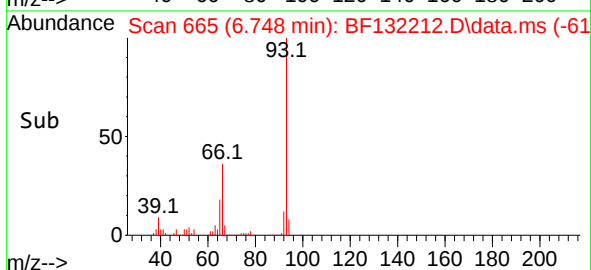
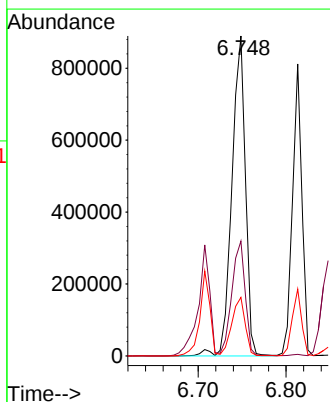
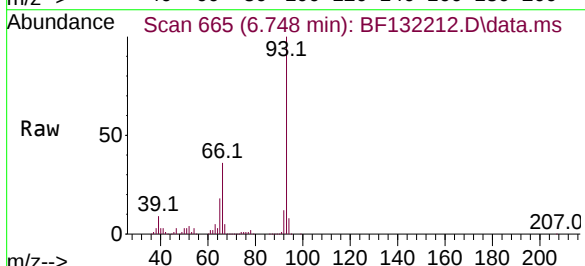
Manual Integrations
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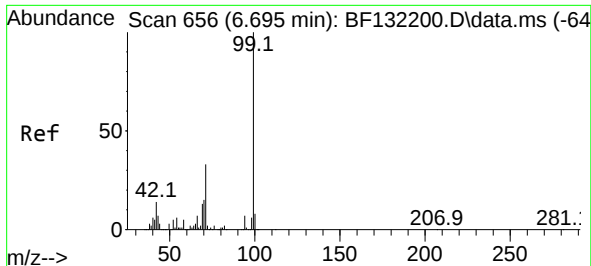
Reviewed By : Christian Giraldo 01/31/2023
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#6
Aniline
Concen: 39.729 ng m
RT: 6.748 min Scan# 665
Delta R.T. 0.000 min
Lab File: BF132212.D
Acq: 30 Jan 2023 15:41

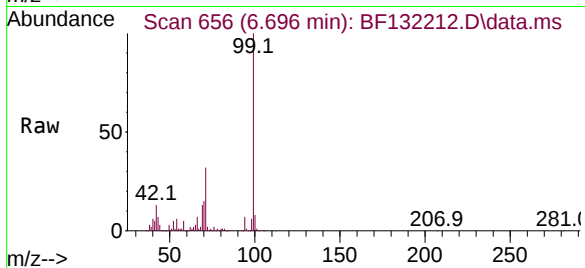
Tgt Ion: 93 Resp: 951887
Ion Ratio Lower Upper
93 100
66 35.9 28.7 43.1
65 18.3 14.7 22.1





#7
Phenol-d6
Concen: 78.043 ng
RT: 6.696 min Scan# 656
Delta R.T. 0.000 min
Lab File: BF132212.D
Acq: 30 Jan 2023 15:41

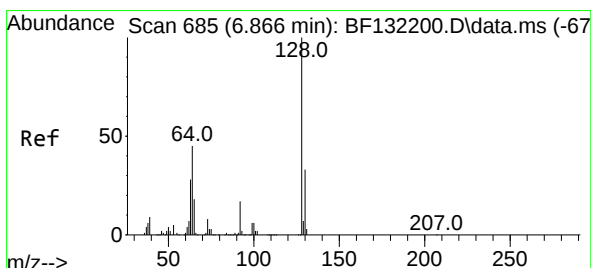
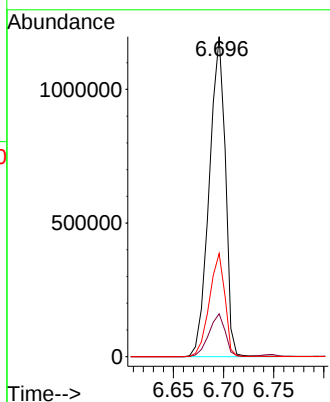
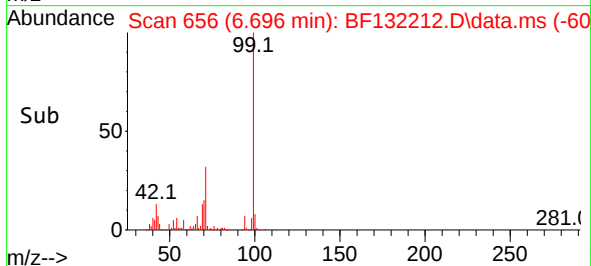
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Tgt Ion: 99 Resp: 1335344
Ion Ratio Lower Upper
99 100
42 13.4 11.3 16.9
71 32.3 26.3 39.5

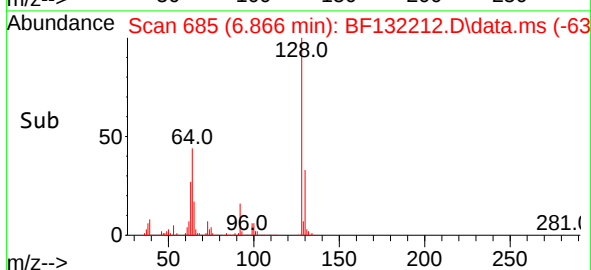
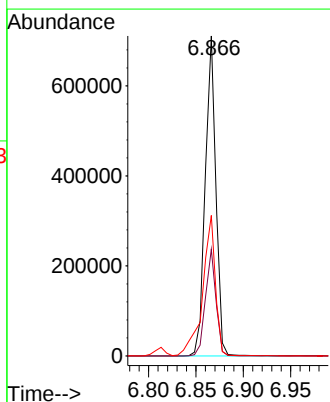
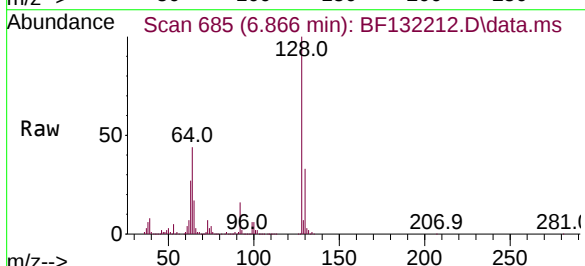
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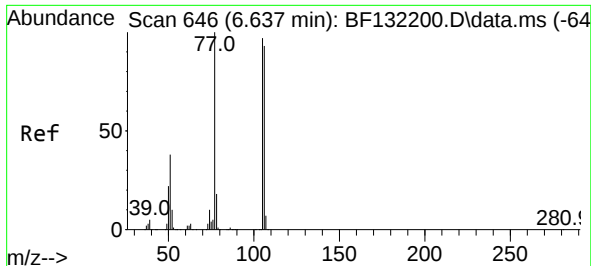
Reviewed By :Christian Giraldo 01/31/2023
Supervised By :Jagrut Upadhyay 01/31/2023



#8
2-Chlorophenol
Concen: 40.660 ng
RT: 6.866 min Scan# 685
Delta R.T. 0.000 min
Lab File: BF132212.D
Acq: 30 Jan 2023 15:41

Tgt Ion:128 Resp: 556346
Ion Ratio Lower Upper
128 100
130 33.3 12.8 52.8
64 43.9 25.7 65.7





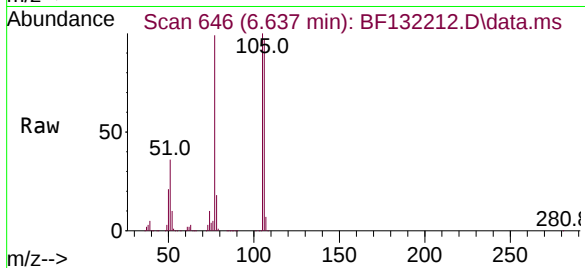
#9
Benzaldehyde
Concen: 37.900 ng
RT: 6.637 min Scan# 646
Delta R.T. -0.000 min
Lab File: BF132212.D
Acq: 30 Jan 2023 15:41

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BNA_F

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SSTDCCC040

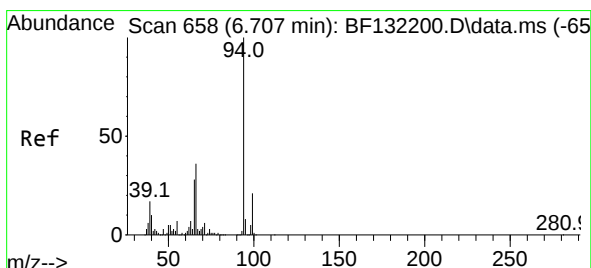
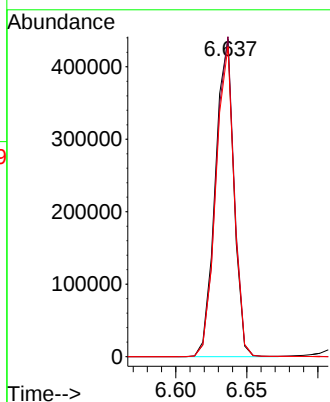
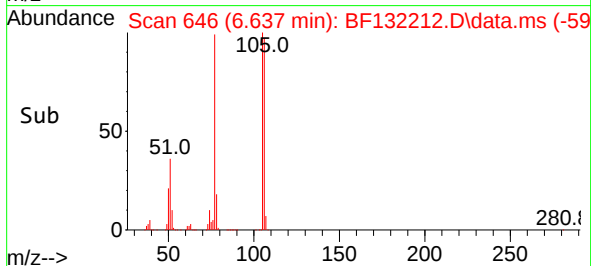


Tgt Ion: 77 Resp: 399376
Ion Ratio Lower Upper
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105 100.8 77.0 117.0
106 97.6 73.2 113.2

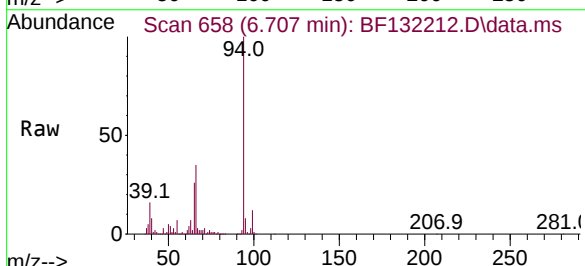
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APPROVED

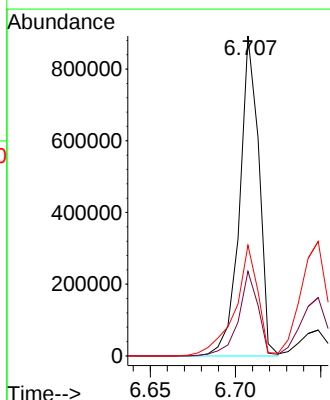
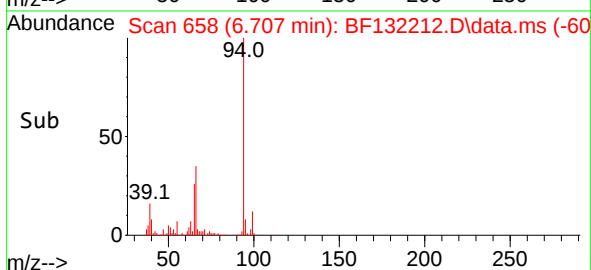
Reviewed By :Christian Giraldo 01/31/2023
Supervised By :Jagrut Upadhyay 01/31/2023

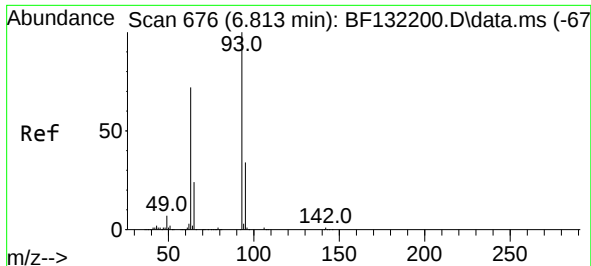


#10
Phenol
Concen: 39.291 ng
RT: 6.707 min Scan# 658
Delta R.T. 0.000 min
Lab File: BF132212.D
Acq: 30 Jan 2023 15:41



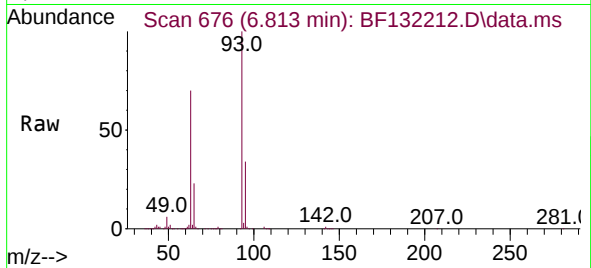
Tgt Ion: 94 Resp: 699862
Ion Ratio Lower Upper
94 100
65 26.4 7.6 47.6
66 34.6 16.3 56.3





#11
bis(2-Chloroethyl)ether
Concen: 39.142 ng
RT: 6.813 min Scan# 61
Delta R.T. 0.000 min
Lab File: BF132212.D
Acq: 30 Jan 2023 15:41

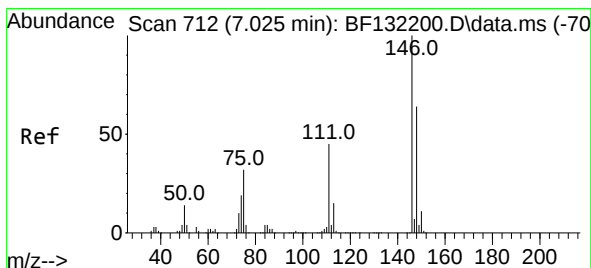
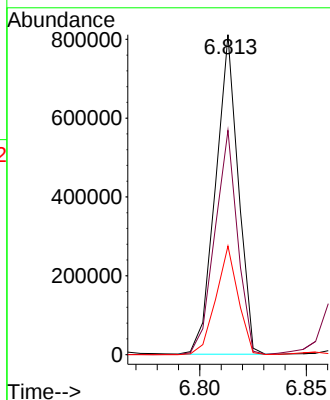
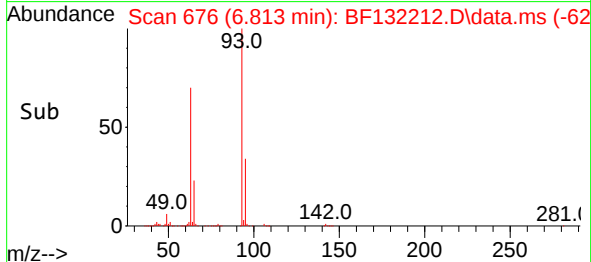
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



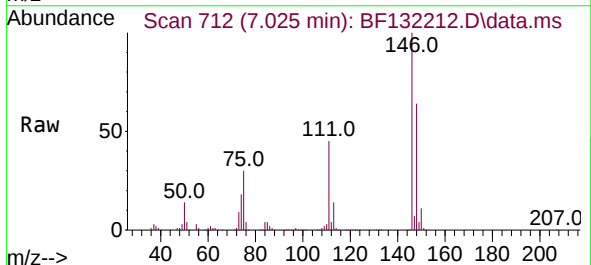
Tgt Ion: 93 Resp: 601420
Ion Ratio Lower Upper
93 100
63 70.1 52.2 92.2
95 33.9 13.8 53.8

Manual Integrations
APPROVED

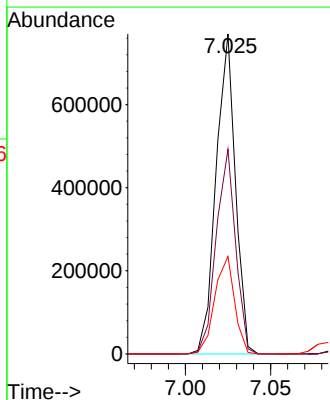
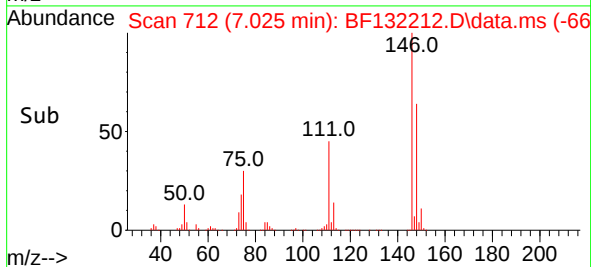
Reviewed By :Christian Giraldo 01/31/2023
Supervised By :Jagrut Upadhyay 01/31/2023

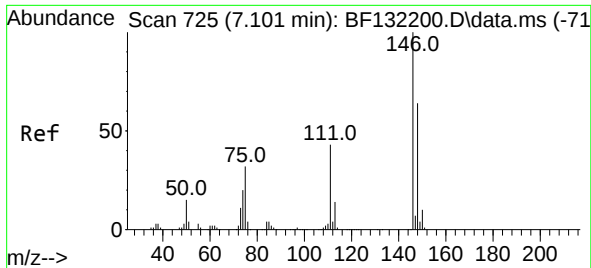


#12
1,3-Dichlorobenzene
Concen: 39.841 ng
RT: 7.025 min Scan# 712
Delta R.T. 0.000 min
Lab File: BF132212.D
Acq: 30 Jan 2023 15:41



Tgt Ion:146 Resp: 606021
Ion Ratio Lower Upper
146 100
148 63.9 51.3 76.9
75 30.4 25.4 38.2





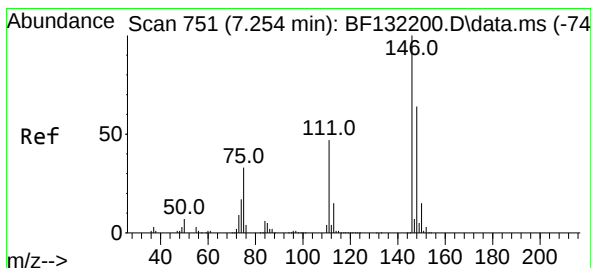
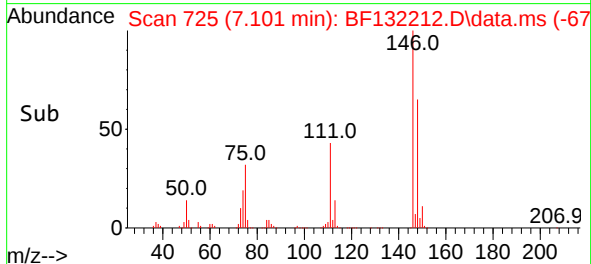
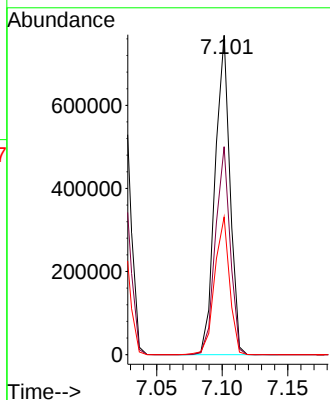
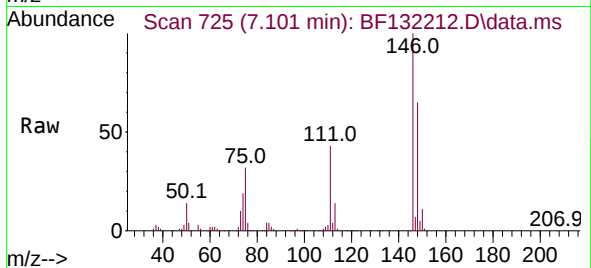
#13
1,4-Dichlorobenzene
Concen: 39.939 ng
RT: 7.101 min Scan# 725
Delta R.T. 0.000 min
Lab File: BF132212.D
Acq: 30 Jan 2023 15:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:146 Resp: 605656
Ion Ratio Lower Upper
146 100
148 65.1 50.9 76.3
111 43.1 34.2 51.4

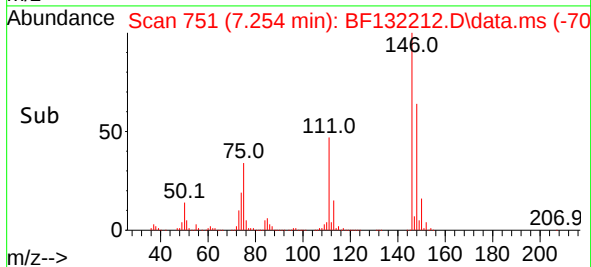
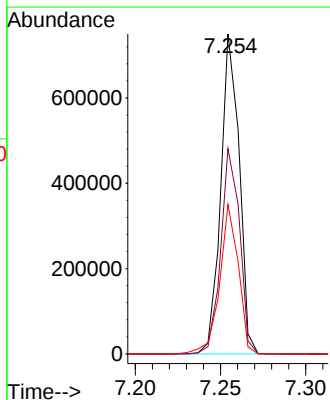
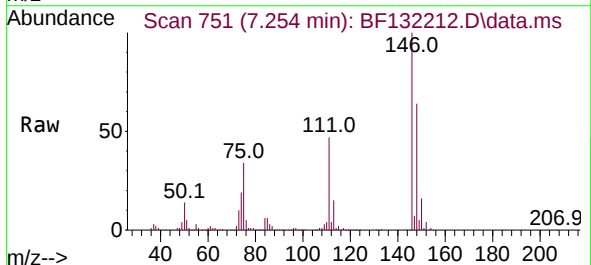
Manual Integrations
APPROVED

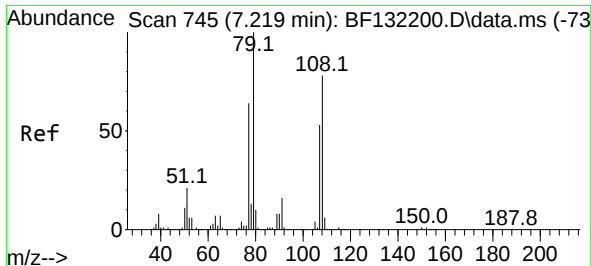
Reviewed By :Christian Giraldo 01/31/2023
Supervised By :Jagrut Upadhyay 01/31/2023



#14
1,2-Dichlorobenzene
Concen: 39.983 ng
RT: 7.254 min Scan# 751
Delta R.T. 0.000 min
Lab File: BF132212.D
Acq: 30 Jan 2023 15:41

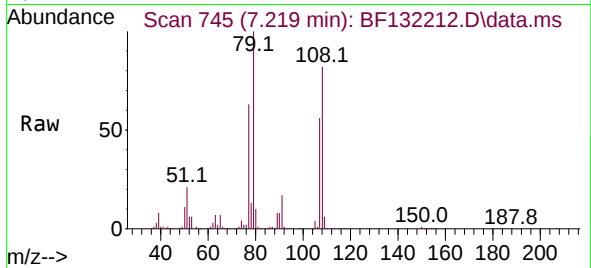
Tgt Ion:146 Resp: 563248
Ion Ratio Lower Upper
146 100
148 64.1 51.5 77.3
111 46.7 37.5 56.3





#15
Benzyl Alcohol
Concen: 39.572 ng
RT: 7.219 min Scan# 745
Delta R.T. 0.000 min
Lab File: BF132212.D
Acq: 30 Jan 2023 15:41

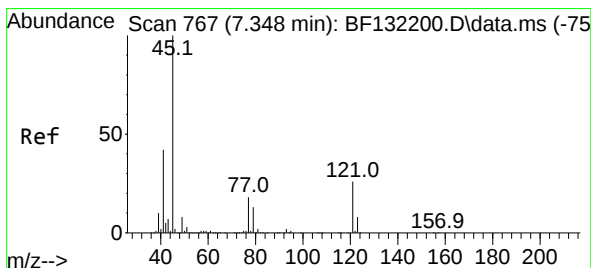
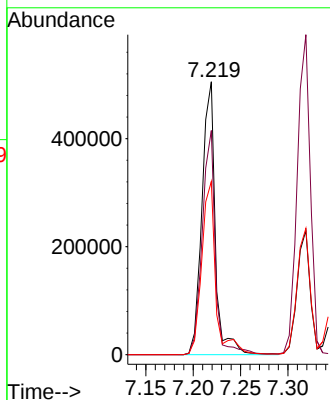
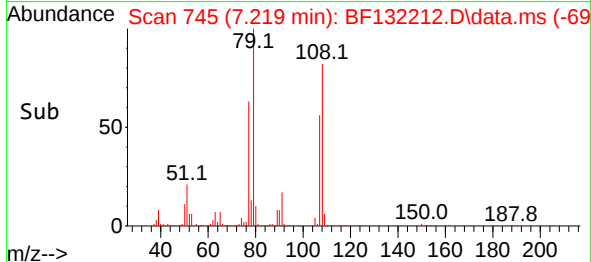
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 79 Resp: 497516
Ion Ratio Lower Upper
79 100
108 82.1 62.2 93.4
77 63.4 51.5 77.3

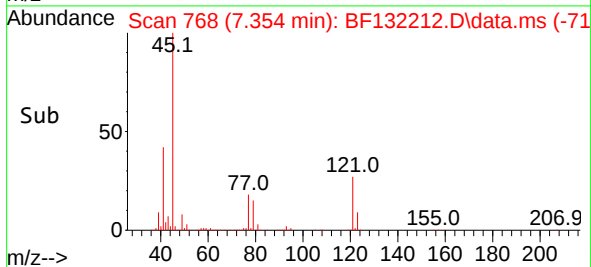
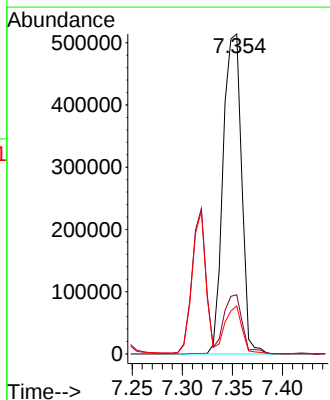
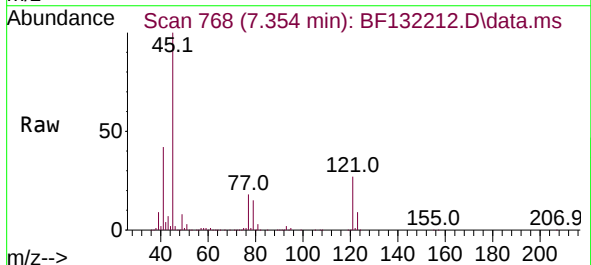
Manual Integrations
APPROVED

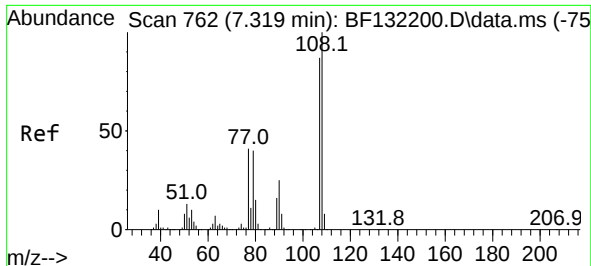
Reviewed By :Christian Giraldo 01/31/2023
Supervised By :Jagrut Upadhyay 01/31/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.755 ng
RT: 7.354 min Scan# 768
Delta R.T. 0.006 min
Lab File: BF132212.D
Acq: 30 Jan 2023 15:41

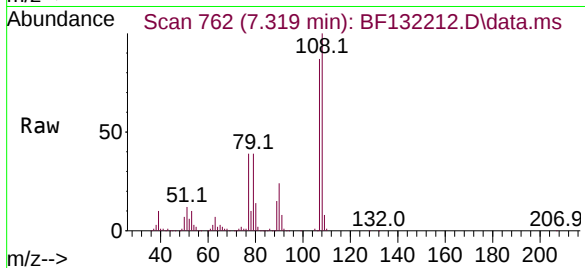
Tgt Ion: 45 Resp: 658767
Ion Ratio Lower Upper
45 100
77 18.5 0.0 38.0
79 15.0 0.0 32.9





#17
2-Methylphenol
Concen: 39.670 ng
RT: 7.319 min Scan# 70
Delta R.T. 0.000 min
Lab File: BF132212.D
Acq: 30 Jan 2023 15:41

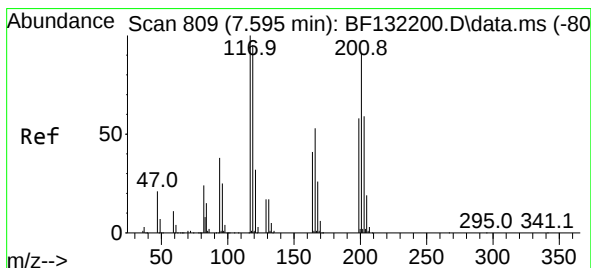
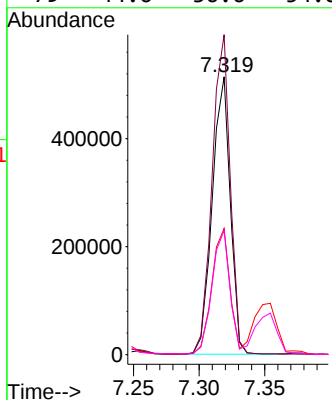
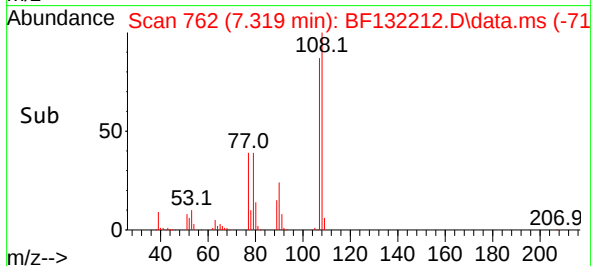
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:107 Resp: 493534
Ion Ratio Lower Upper
107 100
108 115.2 92.2 138.4
77 45.4 37.5 56.3
79 44.6 36.6 54.8

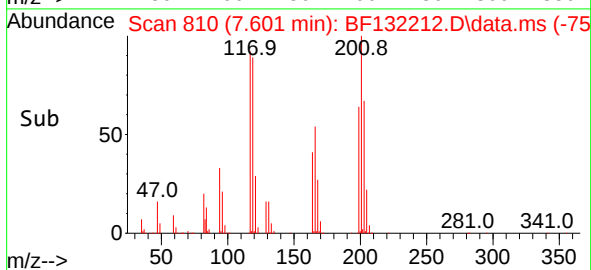
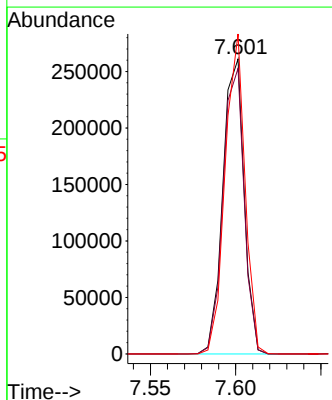
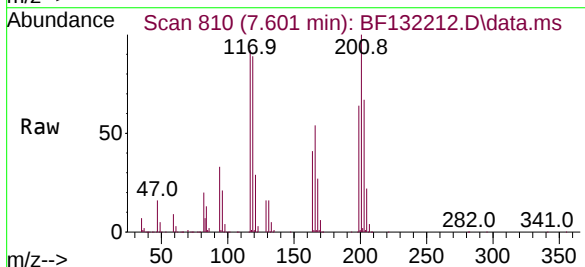
Manual Integrations
APPROVED

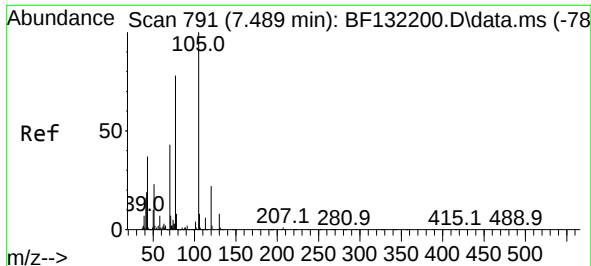
Reviewed By :Christian Giraldo 01/31/2023
Supervised By :Jagrut Upadhyay 01/31/2023



#18
Hexachloroethane
Concen: 40.658 ng
RT: 7.601 min Scan# 810
Delta R.T. 0.006 min
Lab File: BF132212.D
Acq: 30 Jan 2023 15:41

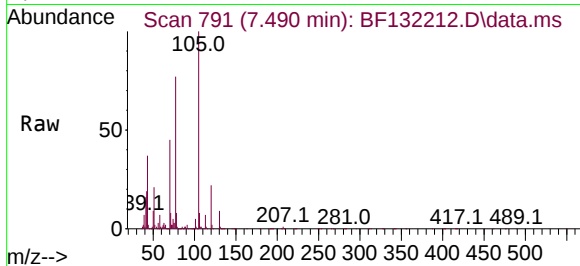
Tgt Ion:117 Resp: 226553
Ion Ratio Lower Upper
117 100
119 96.8 76.0 114.0
201 108.5 72.9 109.3





#19
n-Nitroso-di-n-propylamine
Concen: 37.561 ng
RT: 7.490 min Scan# 791
Delta R.T. 0.000 min
Lab File: BF132212.D
Acq: 30 Jan 2023 15:41

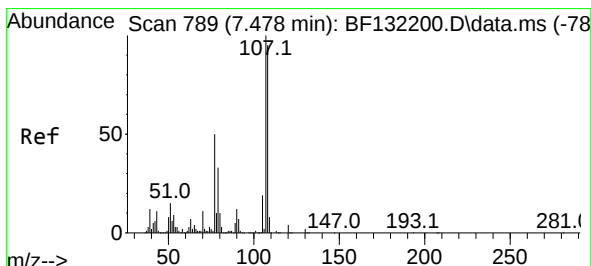
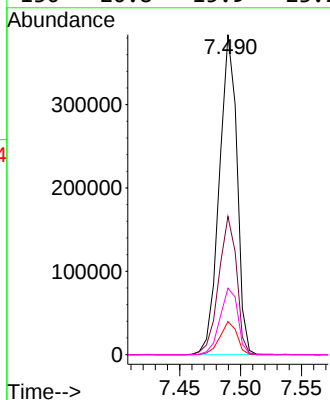
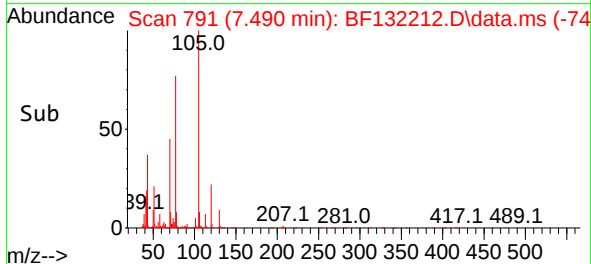
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



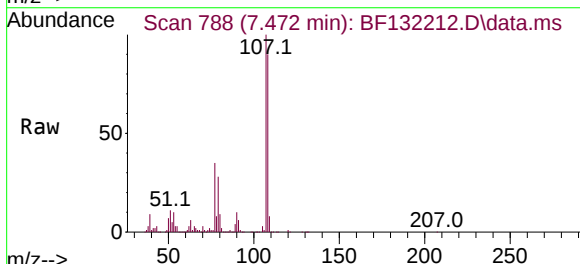
Tgt Ion:	70	Resp:	386818
Ion Ratio	70	100	
Lower	42	43.2	36.2
Upper	101	10.3	7.9
	130	20.8	15.9

Manual Integrations
APPROVED

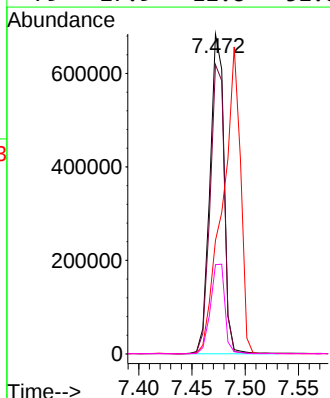
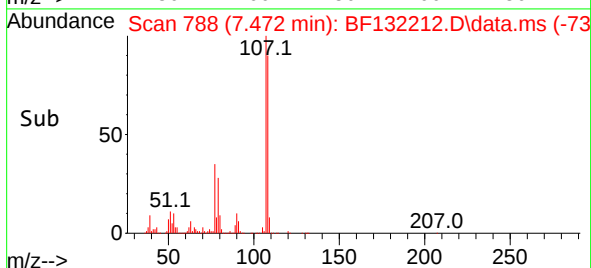
Reviewed By :Christian Giraldo 01/31/2023
Supervised By :Jagrut Upadhyay 01/31/2023

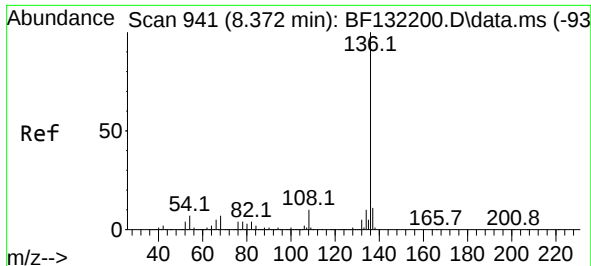


#20
3+4-Methylphenols
Concen: 40.224 ng
RT: 7.472 min Scan# 788
Delta R.T. -0.006 min
Lab File: BF132212.D
Acq: 30 Jan 2023 15:41



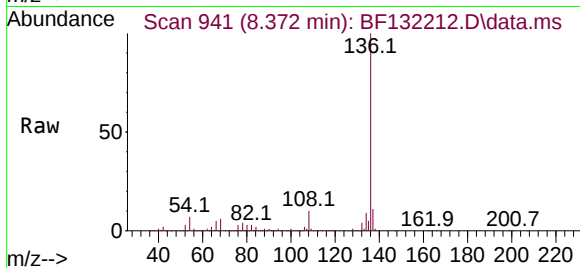
Tgt Ion:	107	Resp:	628934
Ion Ratio	107	100	
Lower	108	90.4	75.1
Upper	77	35.5	29.6
	79	27.9	12.8





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.372 min Scan# 941
Delta R.T. 0.000 min
Lab File: BF132212.D
Acq: 30 Jan 2023 15:41

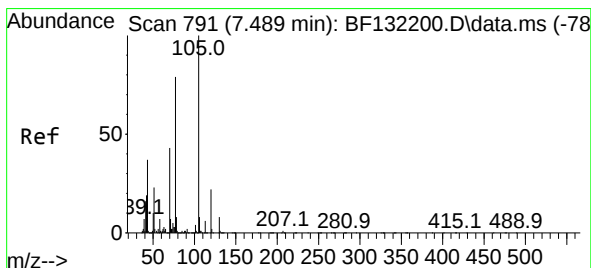
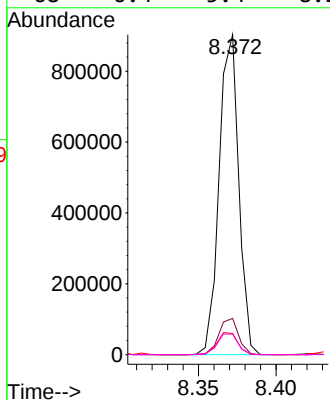
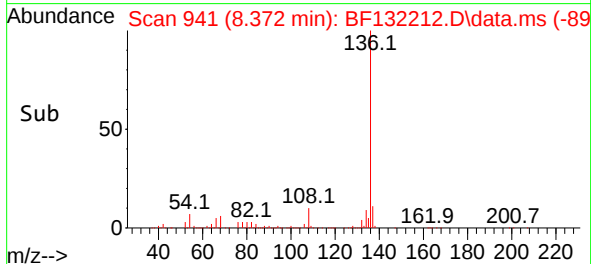
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



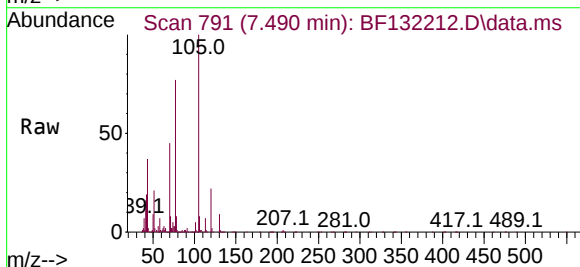
Tgt Ion:136 Resp: 795421
Ion Ratio Lower Upper
136 100
137 11.3 9.0 13.4
54 6.6 5.4 8.2
68 6.4 5.4 8.2

Manual Integrations
APPROVED

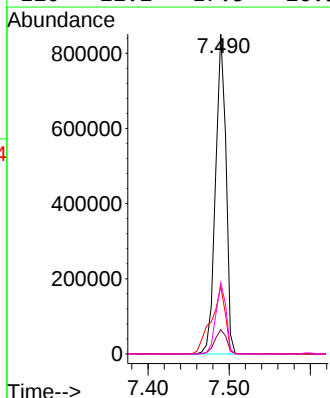
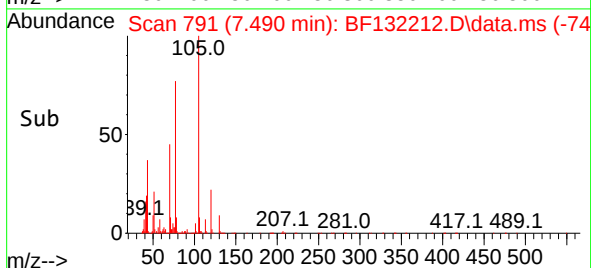
Reviewed By :Christian Giraldo 01/31/2023
Supervised By :Jagrut Upadhyay 01/31/2023

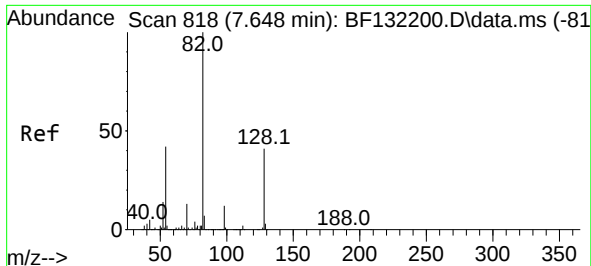


#22
Acetophenone
Concen: 38.947 ng
RT: 7.490 min Scan# 791
Delta R.T. 0.000 min
Lab File: BF132212.D
Acq: 30 Jan 2023 15:41



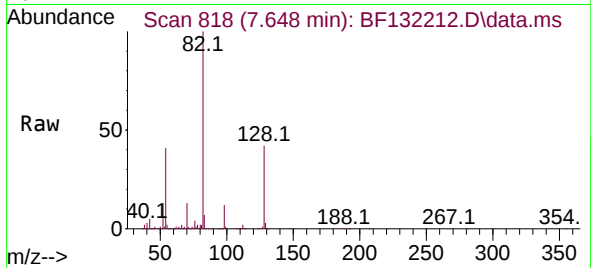
Tgt Ion:105 Resp: 757464
Ion Ratio Lower Upper
105 100
71 7.6 5.7 8.5
51 21.1 18.1 27.1
120 22.2 17.5 26.3





#23
Nitrobenzene-d5
Concen: 78.087 ng
RT: 7.648 min Scan# 818
Delta R.T. 0.000 min
Lab File: BF132212.D
Acq: 30 Jan 2023 15:41

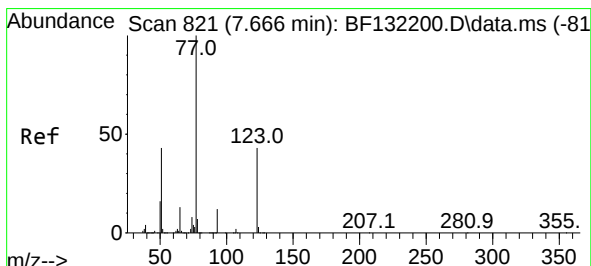
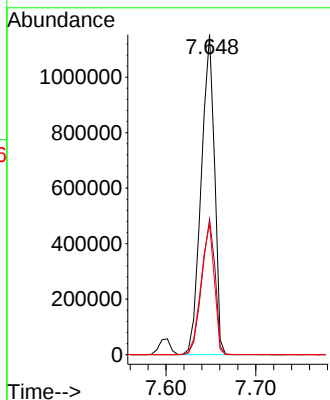
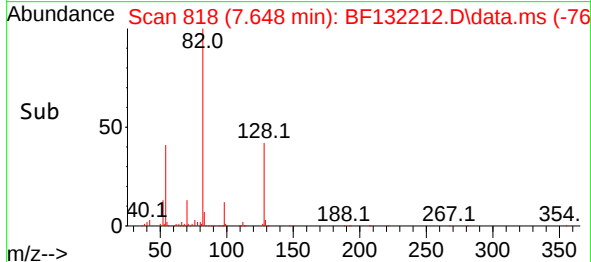
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 82 Resp: 1186416
Ion Ratio Lower Upper
82 100
128 42.3 32.7 49.1
54 40.9 33.3 49.9

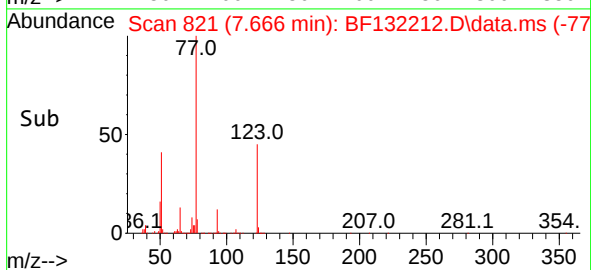
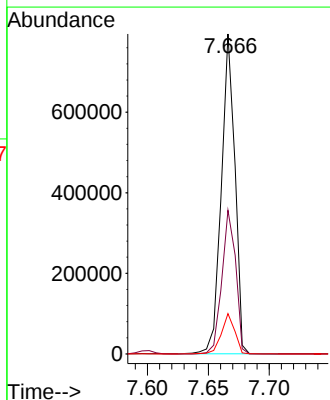
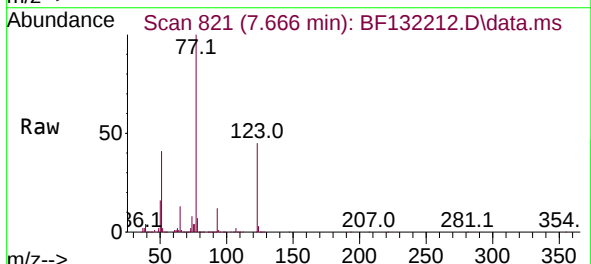
Manual Integrations
APPROVED

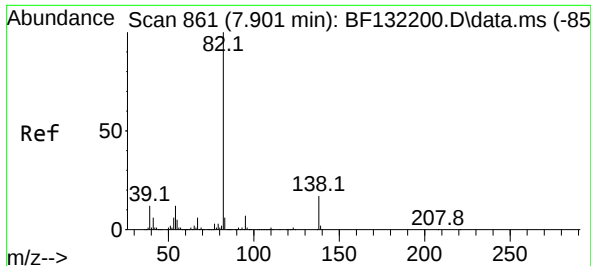
Reviewed By :Christian Giraldo 01/31/2023
Supervised By :Jagrut Upadhyay 01/31/2023



#24
Nitrobenzene
Concen: 39.130 ng
RT: 7.666 min Scan# 821
Delta R.T. 0.000 min
Lab File: BF132212.D
Acq: 30 Jan 2023 15:41

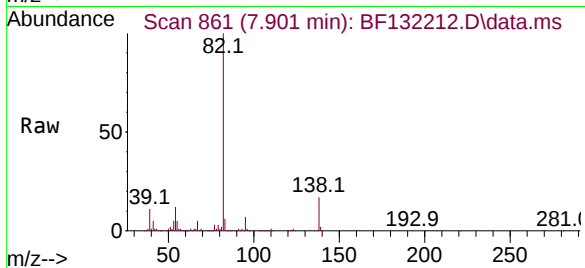
Tgt Ion: 77 Resp: 614660
Ion Ratio Lower Upper
77 100
123 44.9 34.8 52.2
65 12.6 10.5 15.7





#25
Isophorone
Concen: 38.444 ng
RT: 7.901 min Scan# 861
Delta R.T. 0.000 min
Lab File: BF132212.D
Acq: 30 Jan 2023 15:41

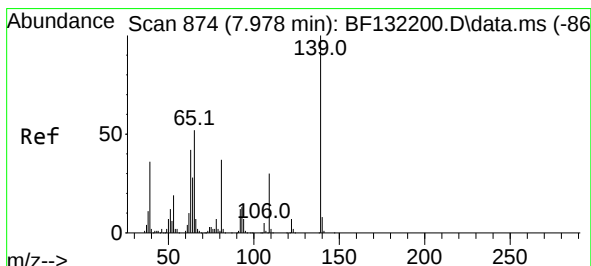
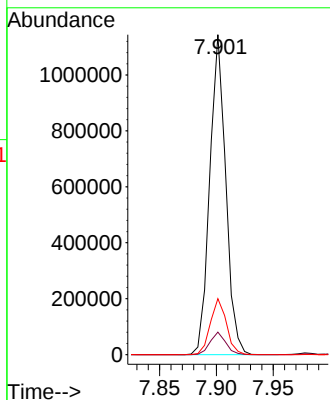
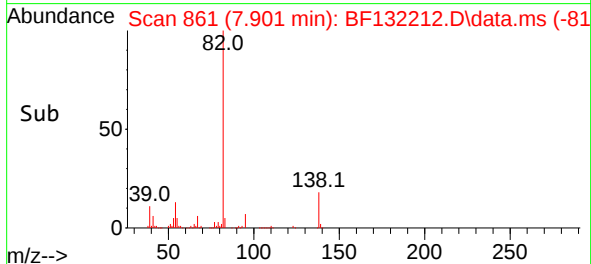
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



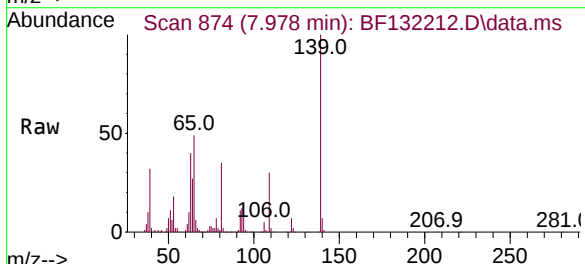
Tgt Ion: 82 Resp: 1123321
Ion Ratio Lower Upper
82 100
95 7.0 5.6 8.4
138 17.5 13.4 20.0

Manual Integrations
APPROVED

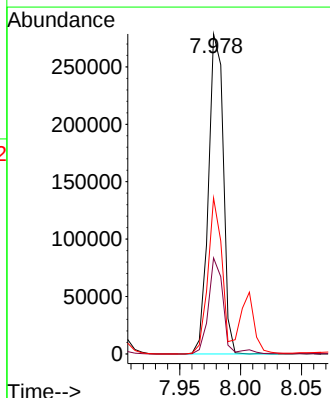
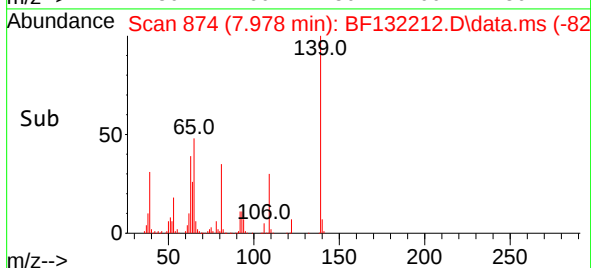
Reviewed By :Christian Giraldo 01/31/2023
Supervised By :Jagrut Upadhyay 01/31/2023

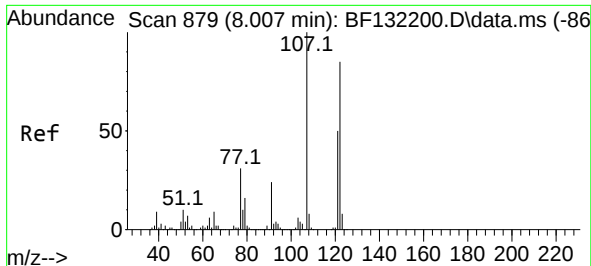


#26
2-Nitrophenol
Concen: 37.650 ng
RT: 7.978 min Scan# 874
Delta R.T. -0.000 min
Lab File: BF132212.D
Acq: 30 Jan 2023 15:41



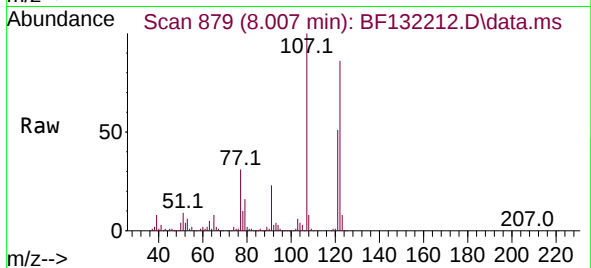
Tgt Ion:139 Resp: 236764
Ion Ratio Lower Upper
139 100
109 30.0 24.2 36.4
65 48.7 41.6 62.4





#27
2,4-Dimethylphenol
Concen: 40.425 ng
RT: 8.007 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF132212.D
Acq: 30 Jan 2023 15:41

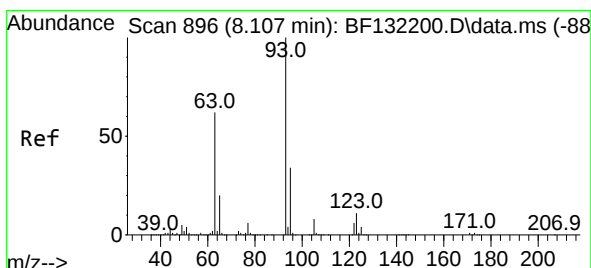
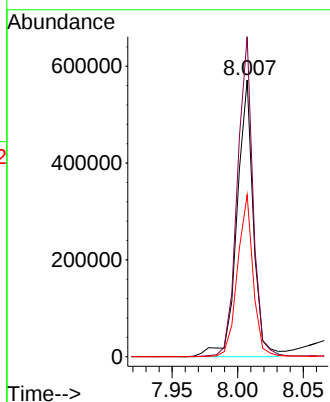
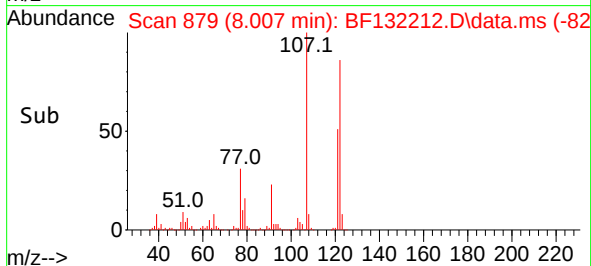
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:122 Resp: 493952
Ion Ratio Lower Upper
122 100
107 115.7 94.1 141.1
121 58.5 46.6 70.0

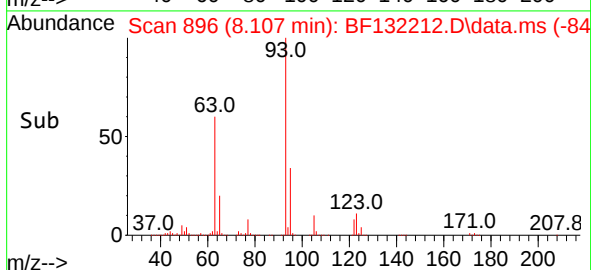
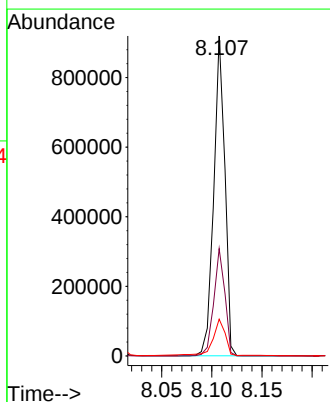
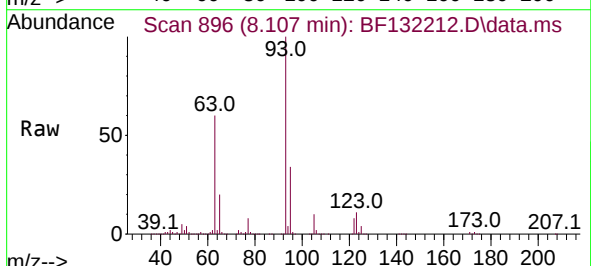
Manual Integrations
APPROVED

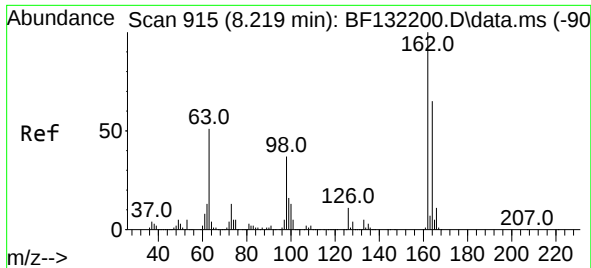
Reviewed By :Christian Giraldo 01/31/2023
Supervised By :Jagrut Upadhyay 01/31/2023



#28
bis(2-Chloroethoxy)methane
Concen: 39.247 ng
RT: 8.107 min Scan# 896
Delta R.T. 0.000 min
Lab File: BF132212.D
Acq: 30 Jan 2023 15:41

Tgt Ion: 93 Resp: 706037
Ion Ratio Lower Upper
93 100
95 33.5 27.0 40.4
123 11.5 8.9 13.3





#29

2,4-Dichlorophenol

Concen: 41.098 ng

RT: 8.219 min Scan# 915

Delta R.T. 0.000 min

Lab File: BF132212.D

Acq: 30 Jan 2023 15:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:162 Resp: 468890

Ion Ratio Lower Upper

162 100

164 64.9 44.6 84.6

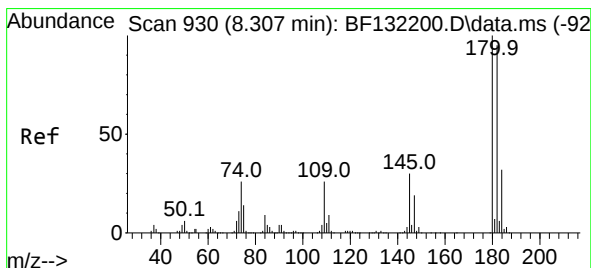
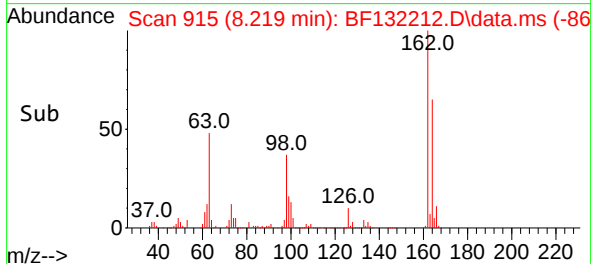
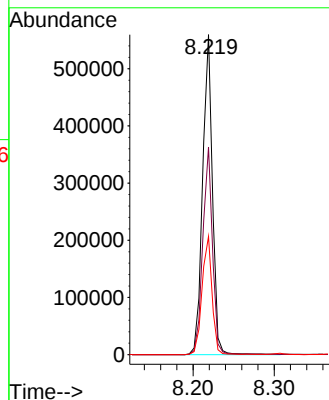
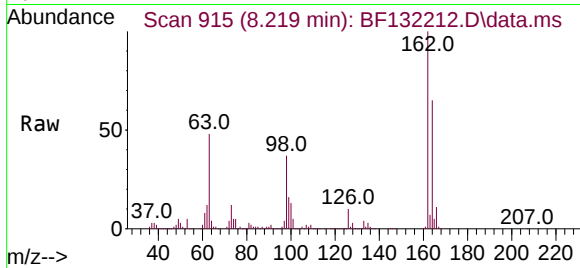
98 36.9 17.3 57.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/31/2023

Supervised By :Jagrut Upadhyay 01/31/2023



#30

1,2,4-Trichlorobenzene

Concen: 40.567 ng

RT: 8.307 min Scan# 930

Delta R.T. 0.000 min

Lab File: BF132212.D

Acq: 30 Jan 2023 15:41

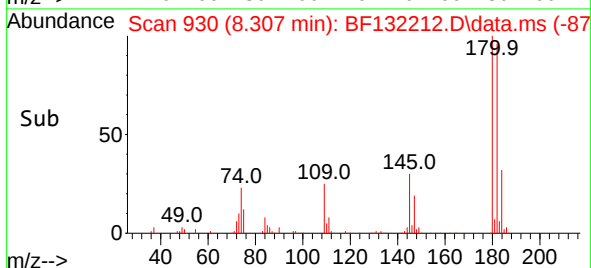
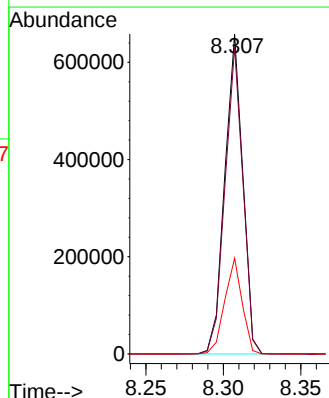
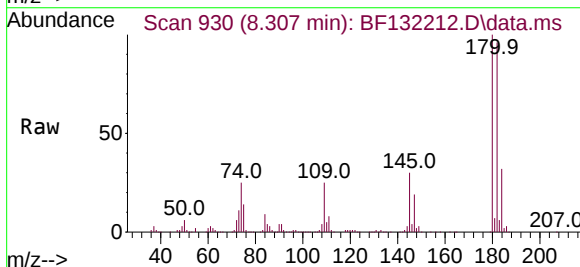
Tgt Ion:180 Resp: 531702

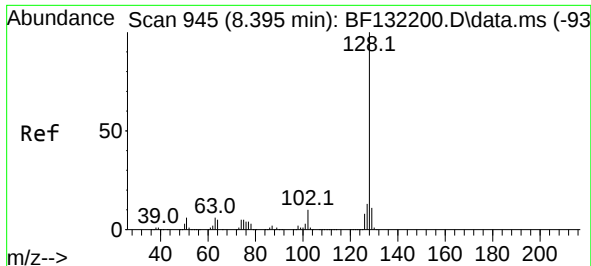
Ion Ratio Lower Upper

180 100

182 96.0 75.7 113.5

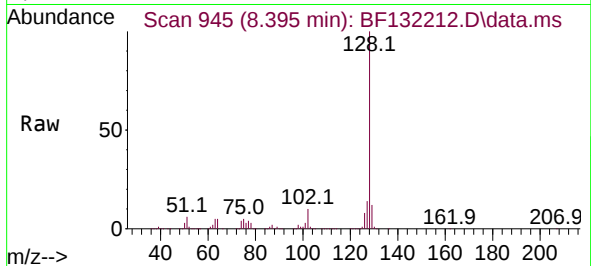
145 29.9 23.9 35.9





#31
Naphthalene
Concen: 39.403 ng
RT: 8.395 min Scan# 945
Delta R.T. 0.000 min
Lab File: BF132212.D
Acq: 30 Jan 2023 15:41

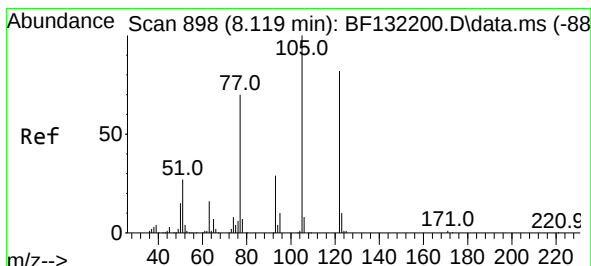
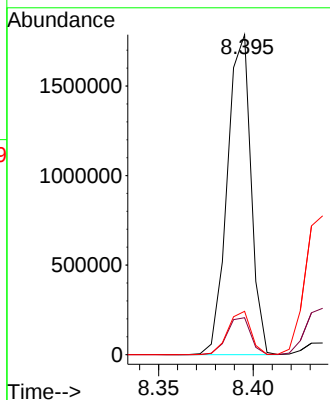
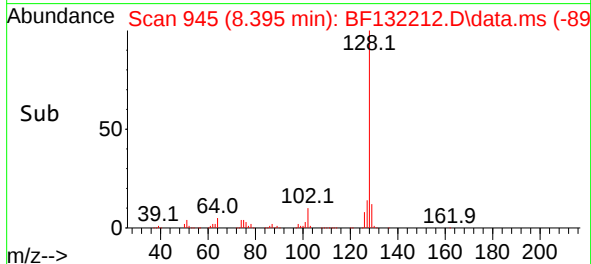
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:128 Resp: 1550760
Ion Ratio Lower Upper
128 100
129 11.5 9.0 13.6
127 13.5 10.6 16.0

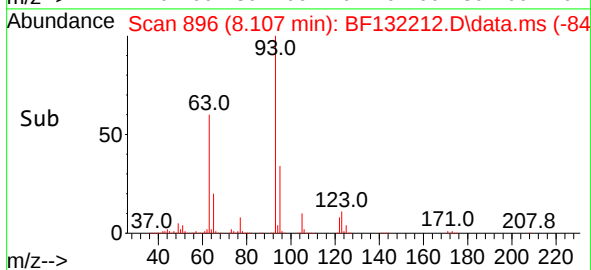
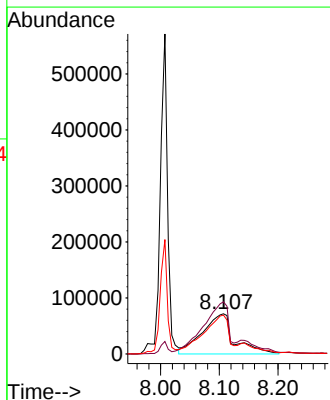
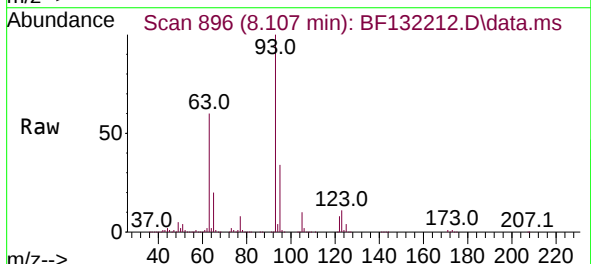
Manual Integrations
APPROVED

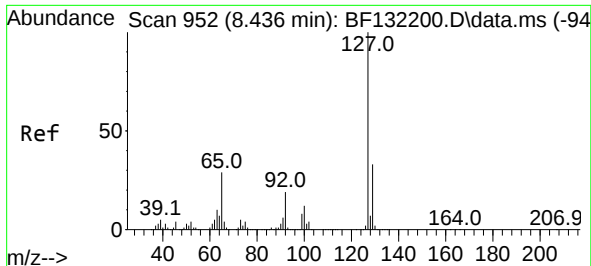
Reviewed By :Christian Giraldo 01/31/2023
Supervised By :Jagrut Upadhyay 01/31/2023



#32
Benzoic acid
Concen: 35.415 ng m
RT: 8.107 min Scan# 896
Delta R.T. -0.012 min
Lab File: BF132212.D
Acq: 30 Jan 2023 15:41

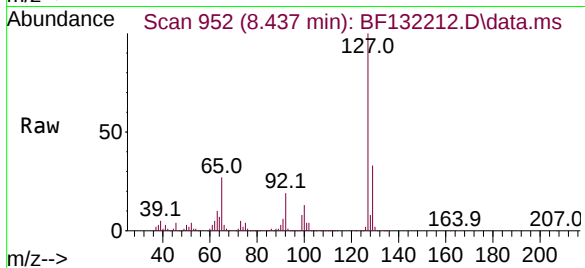
Tgt Ion:122 Resp: 271601
Ion Ratio Lower Upper
122 100
105 129.8 101.5 141.5
77 96.9 66.5 106.5





#33
4-Chloroaniline
Concen: 40.486 ng
RT: 8.437 min Scan# 912
Delta R.T. 0.000 min
Lab File: BF132212.D
Acq: 30 Jan 2023 15:41

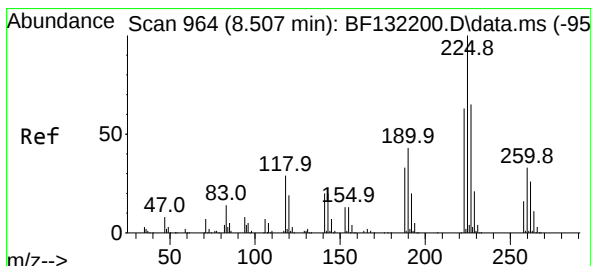
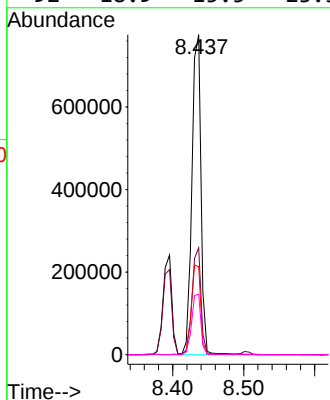
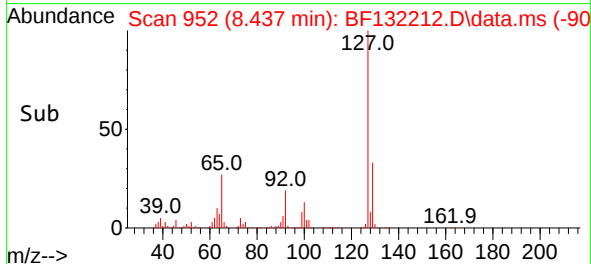
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:127 Resp: 690755
Ion Ratio Lower Upper
127 100
129 33.4 26.6 39.8
65 27.5 22.9 34.3
92 18.9 15.5 23.3

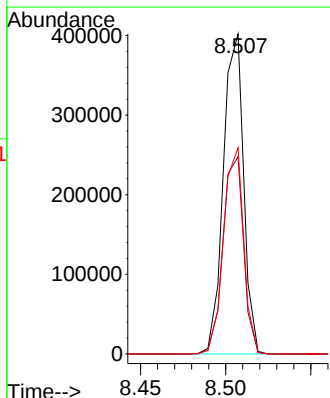
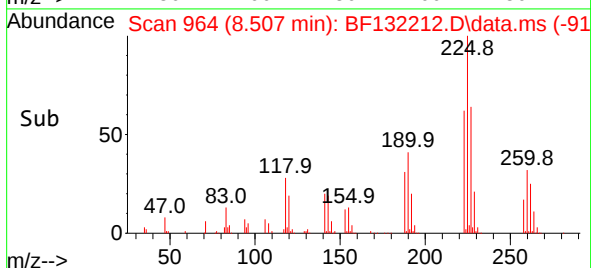
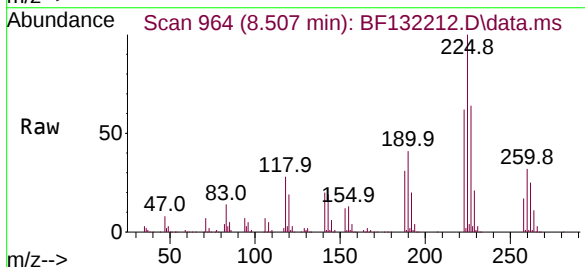
Manual Integrations
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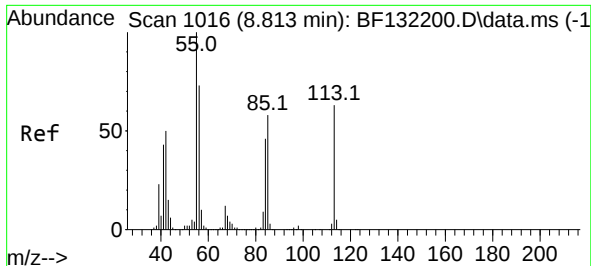
Reviewed By :Christian Giraldo 01/31/2023
Supervised By :Jagrut Upadhyay 01/31/2023



#34
Hexachlorobutadiene
Concen: 40.573 ng
RT: 8.507 min Scan# 964
Delta R.T. 0.000 min
Lab File: BF132212.D
Acq: 30 Jan 2023 15:41

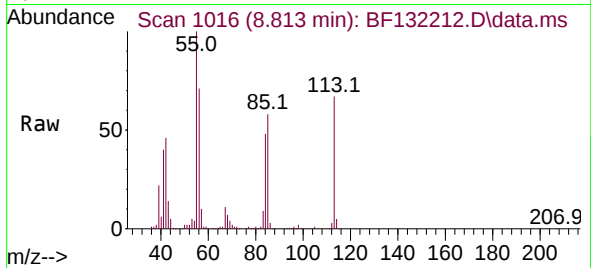
Tgt Ion:225 Resp: 332193
Ion Ratio Lower Upper
225 100
223 61.6 50.2 75.2
227 64.4 52.1 78.1





#35
Caprolactam
Concen: 42.015 ng
RT: 8.813 min Scan# 1016
Delta R.T. 0.000 min
Lab File: BF132212.D
Acq: 30 Jan 2023 15:41

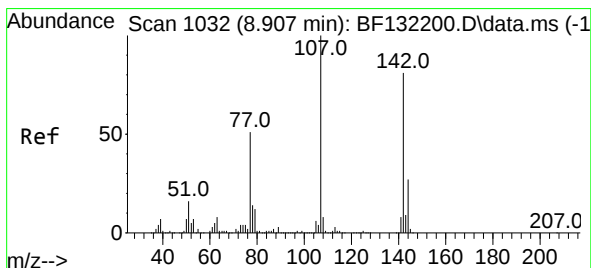
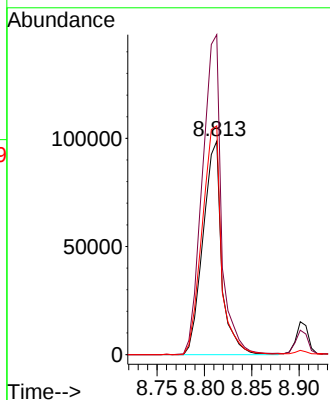
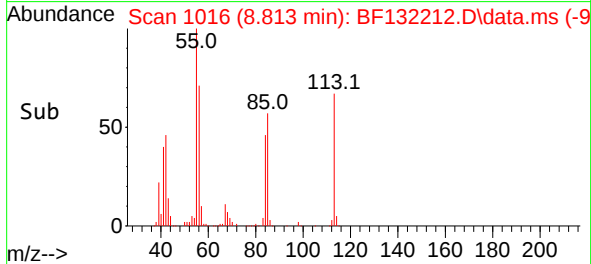
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



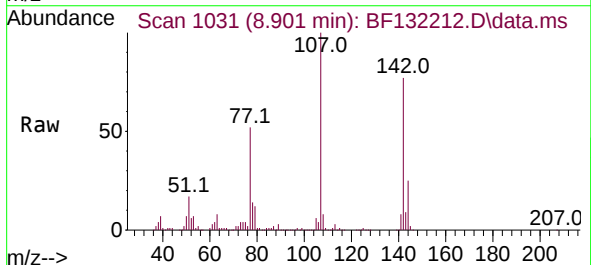
Tgt Ion:113 Resp: 135724
Ion Ratio Lower Upper
113 100
55 150.0 138.7 178.7
56 107.2 96.5 136.5

Manual Integrations
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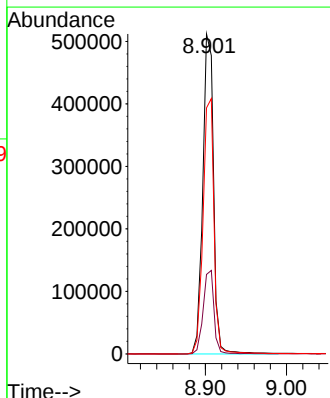
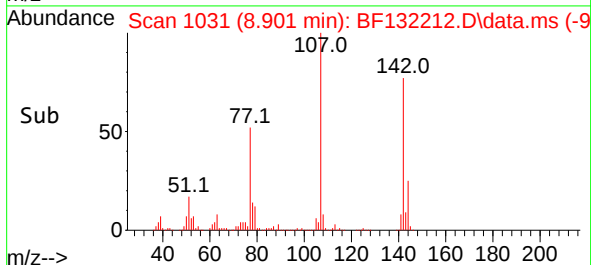
Reviewed By :Christian Giraldo 01/31/2023
Supervised By :Jagrut Upadhyay 01/31/2023

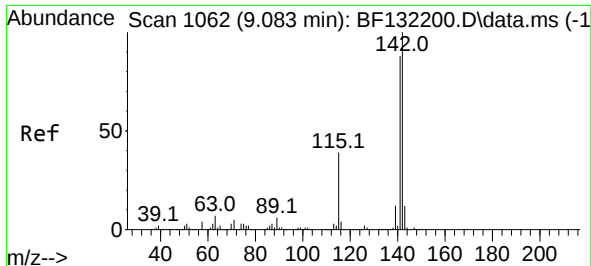


#36
4-Chloro-3-methylphenol
Concen: 40.529 ng
RT: 8.901 min Scan# 1031
Delta R.T. -0.006 min
Lab File: BF132212.D
Acq: 30 Jan 2023 15:41



Tgt Ion:107 Resp: 473521
Ion Ratio Lower Upper
107 100
144 24.8 21.6 32.4
142 76.9 64.8 97.2





#37

2-Methylnaphthalene

Concen: 39.647 ng

RT: 9.084 min Scan# 1062

Delta R.T. 0.000 min

Lab File: BF132212.D

Acq: 30 Jan 2023 15:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:142 Resp: 1070612

Ion Ratio Lower Upper

142 100

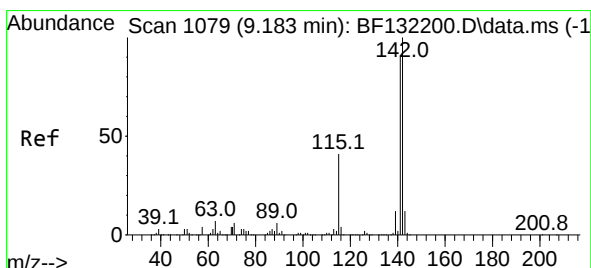
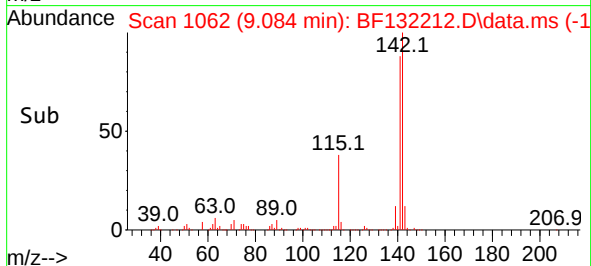
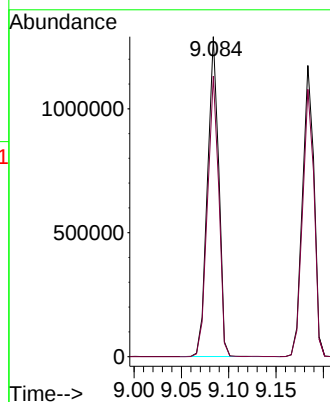
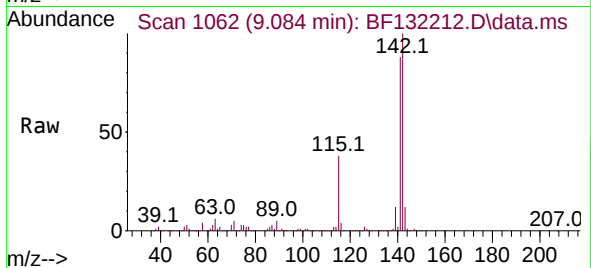
141 87.7 70.0 105.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/31/2023

Supervised By :Jagrut Upadhyay 01/31/2023



#38

1-Methylnaphthalene

Concen: 39.666 ng

RT: 9.184 min Scan# 1079

Delta R.T. 0.000 min

Lab File: BF132212.D

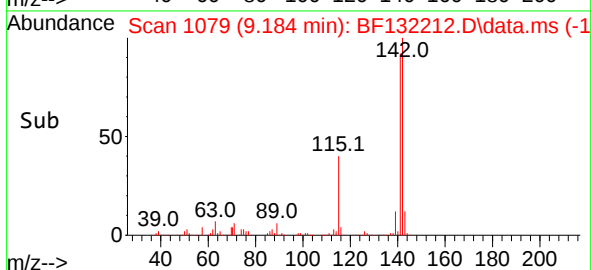
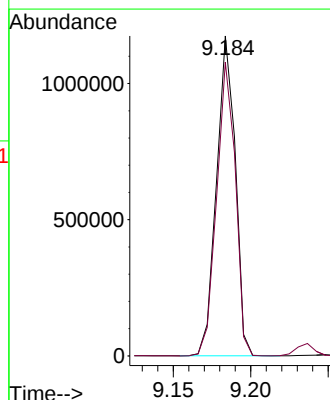
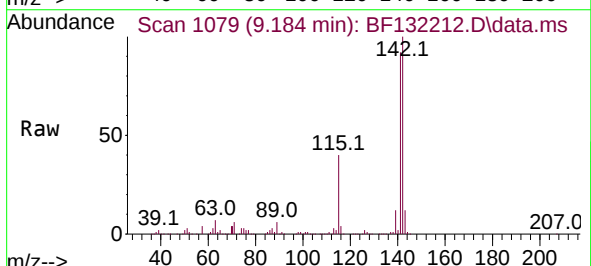
Acq: 30 Jan 2023 15:41

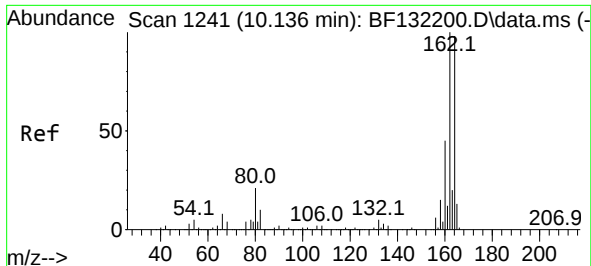
Tgt Ion:142 Resp: 993621

Ion Ratio Lower Upper

142 100

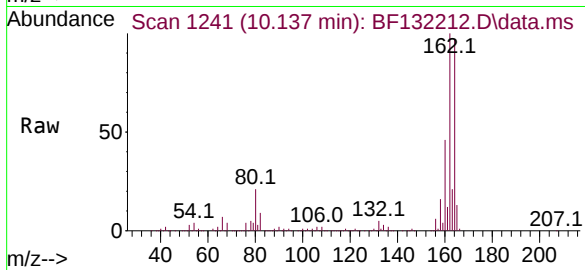
141 91.8 73.0 109.4





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.137 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF132212.D
Acq: 30 Jan 2023 15:41

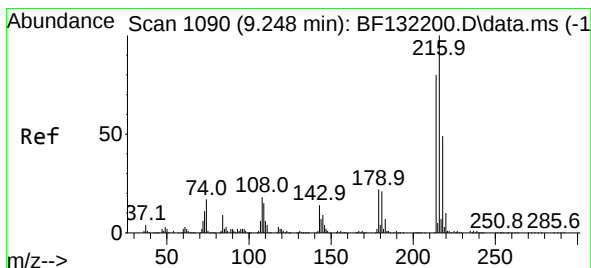
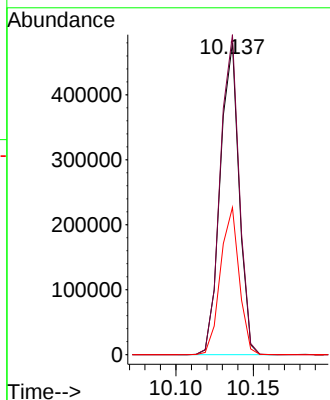
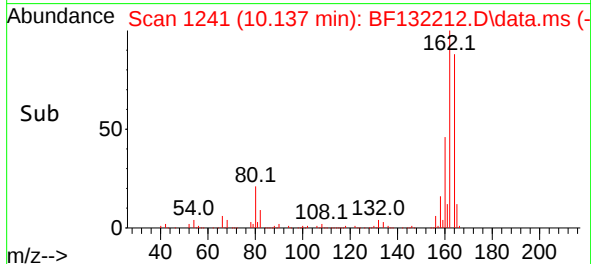
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



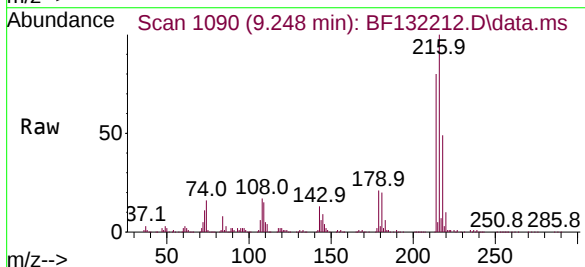
Tgt Ion:164 Resp: 405741
Ion Ratio Lower Upper
164 100
162 102.6 81.5 122.3
160 47.2 37.0 55.4

Manual Integrations
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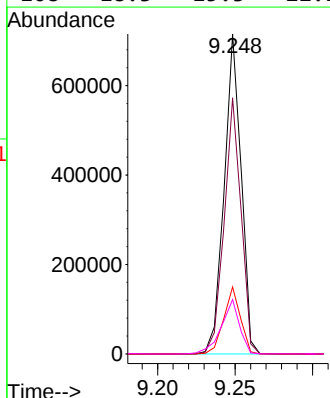
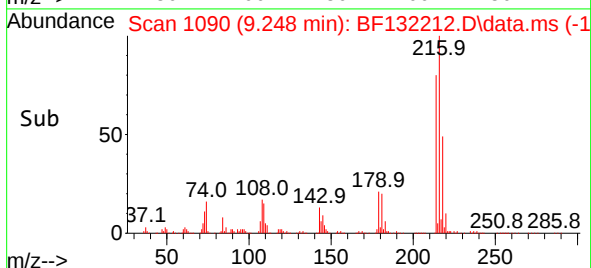
Reviewed By :Christian Giraldo 01/31/2023
Supervised By :Jagrut Upadhyay 01/31/2023

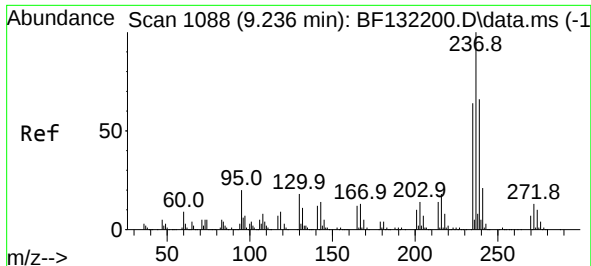


#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.224 ng
RT: 9.248 min Scan# 1090
Delta R.T. 0.000 min
Lab File: BF132212.D
Acq: 30 Jan 2023 15:41



Tgt Ion:216 Resp: 547719
Ion Ratio Lower Upper
216 100
214 79.2 63.4 95.2
179 20.5 16.8 25.2
108 18.3 15.3 22.9





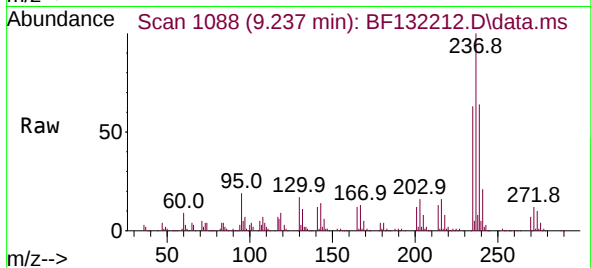
#41
Hexachlorocyclopentadiene
Concen: 41.342 ng
RT: 9.237 min Scan# 1088
Delta R.T. 0.001 min
Lab File: BF132212.D
Acq: 30 Jan 2023 15:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

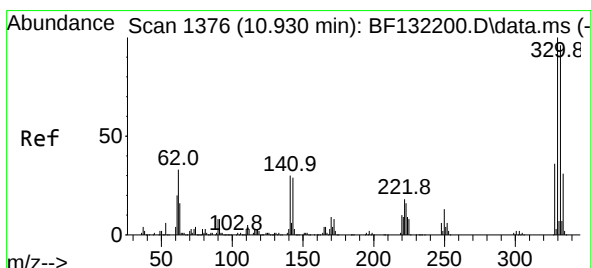
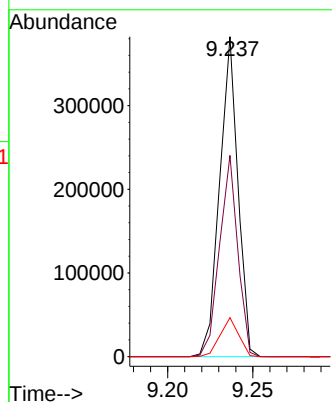
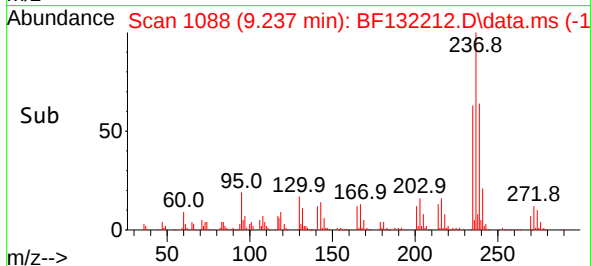


Tgt Ion:237 Resp: 285932
Ion Ratio Lower Upper
237 100
235 62.9 43.9 83.9
272 12.2 0.0 32.6

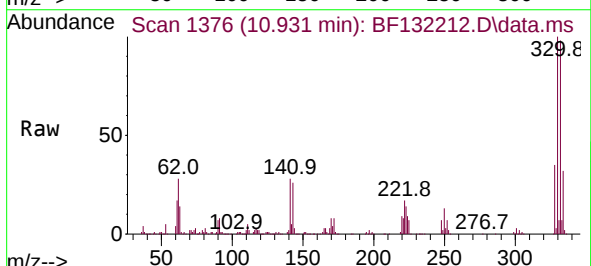
Manual Integrations

APPROVED

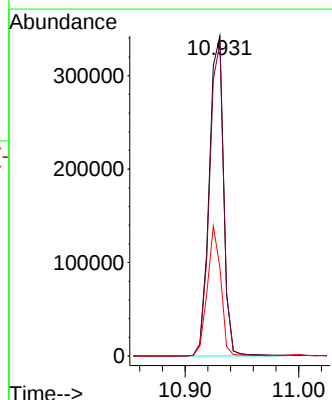
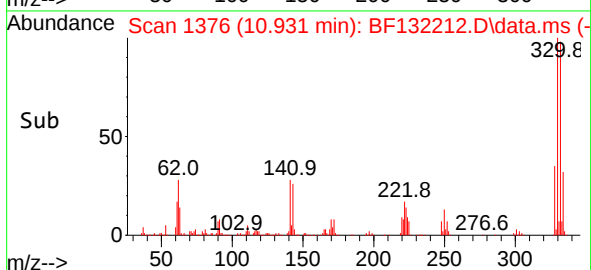
Reviewed By :Christian Giraldo 01/31/2023
Supervised By :Jagrut Upadhyay 01/31/2023

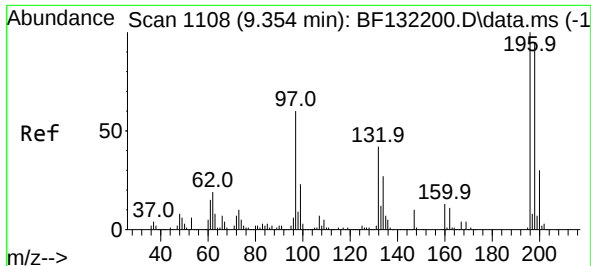


#42
2,4,6-Tribromophenol
Concen: 80.407 ng
RT: 10.931 min Scan# 1376
Delta R.T. 0.000 min
Lab File: BF132212.D
Acq: 30 Jan 2023 15:41



Tgt Ion:330 Resp: 302097
Ion Ratio Lower Upper
330 100
332 96.8 75.7 113.5
141 37.9 30.7 46.1





#43

2,4,6-Trichlorophenol

Concen: 41.495 ng

RT: 9.354 min Scan# 1108

Delta R.T. 0.000 min

Lab File: BF132212.D

Acq: 30 Jan 2023 15:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:196 Resp: 344760

Ion Ratio Lower Upper

196 100

198 94.8 76.2 114.2

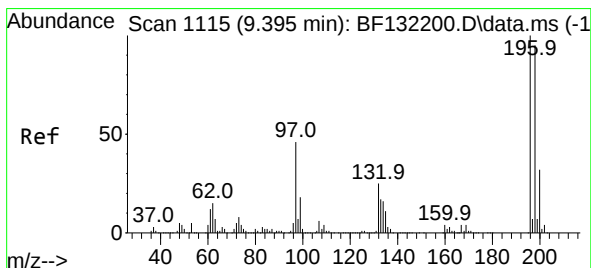
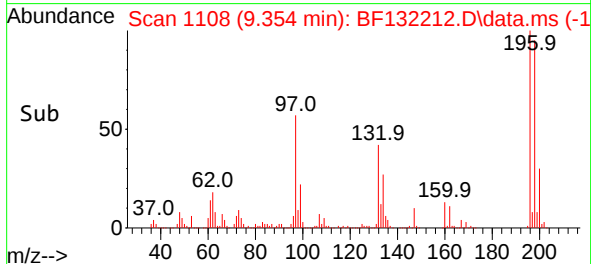
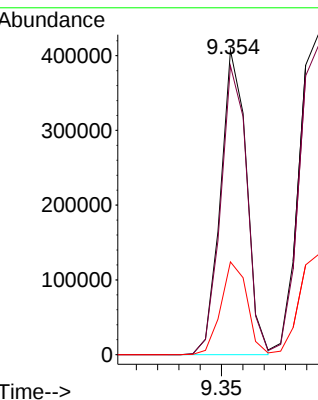
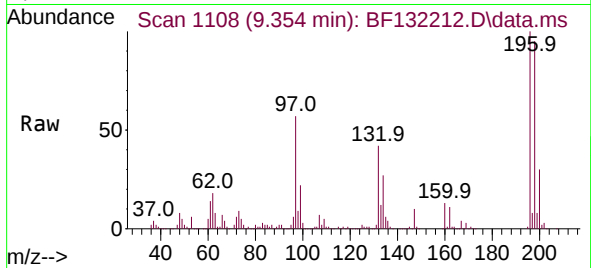
200 30.5 24.0 36.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/31/2023

Supervised By :Jagrut Upadhyay 01/31/2023



#44

2,4,5-Trichlorophenol

Concen: 41.177 ng

RT: 9.395 min Scan# 1115

Delta R.T. 0.000 min

Lab File: BF132212.D

Acq: 30 Jan 2023 15:41

Tgt Ion:196 Resp: 400645

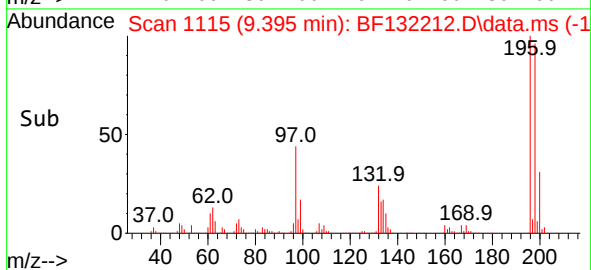
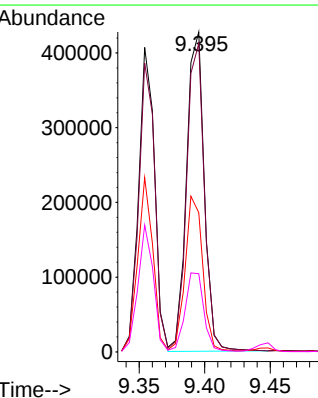
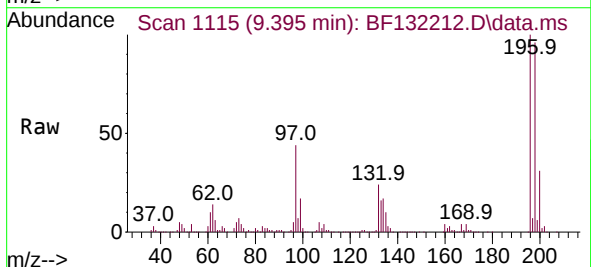
Ion Ratio Lower Upper

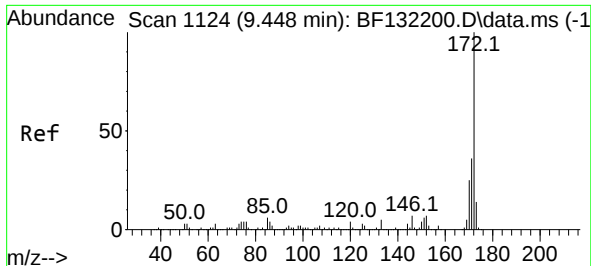
196 100

198 96.4 75.8 113.6

97 43.5 37.1 55.7

132 24.4 19.9 29.9





#45

2-Fluorobiphenyl

Concen: 72.362 ng

RT: 9.448 min Scan# 1124

Delta R.T. 0.000 min

Lab File: BF132212.D

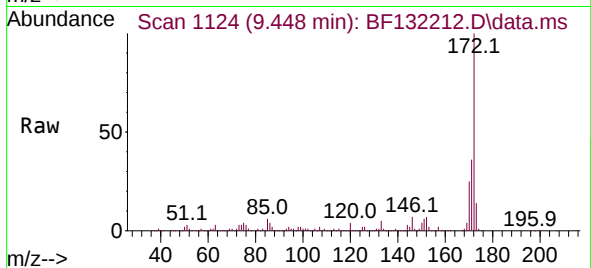
Acq: 30 Jan 2023 15:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:172 Resp: 199534

Ion Ratio Lower Upper

172 100

171 36.2 29.0 43.6

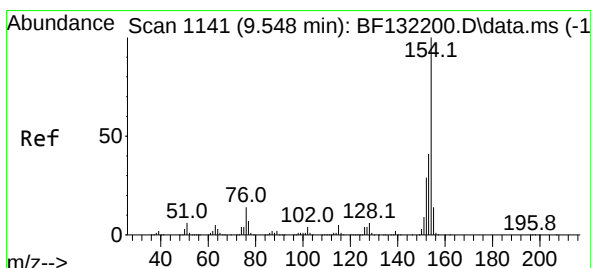
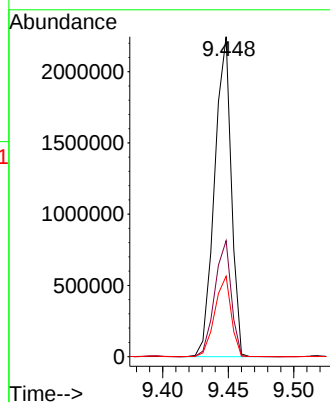
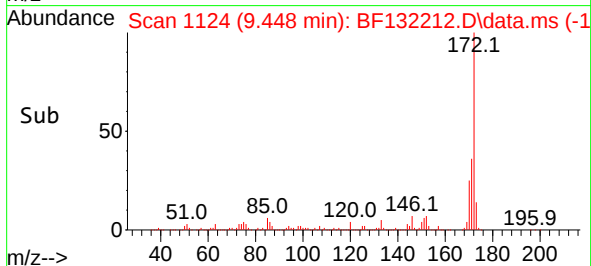
170 25.1 20.2 30.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/31/2023

Supervised By :Jagrut Upadhyay 01/31/2023



#46

1,1'-Biphenyl

Concen: 39.434 ng

RT: 9.548 min Scan# 1141

Delta R.T. 0.000 min

Lab File: BF132212.D

Acq: 30 Jan 2023 15:41

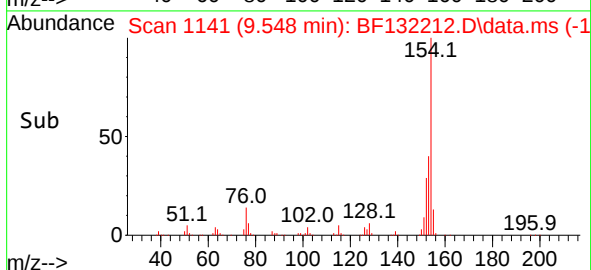
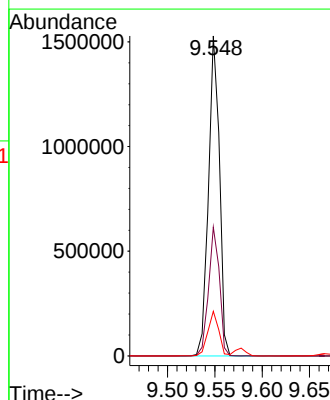
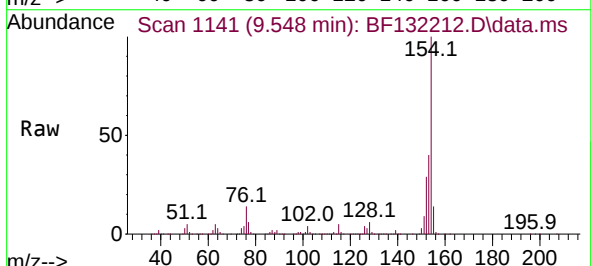
Tgt Ion:154 Resp: 1233017

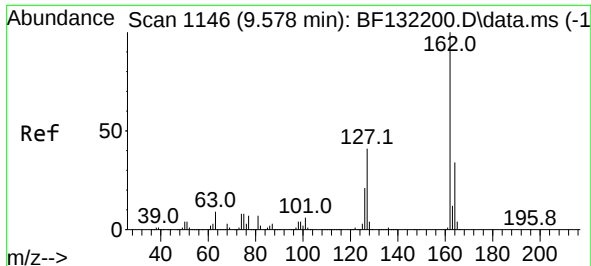
Ion Ratio Lower Upper

154 100

153 40.2 20.6 60.6

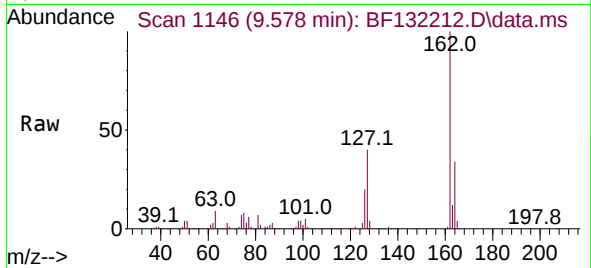
76 13.9 0.0 34.2





#47
2-Chloronaphthalene
Concen: 39.304 ng
RT: 9.578 min Scan# 1146
Delta R.T. -0.000 min
Lab File: BF132212.D
Acq: 30 Jan 2023 15:41

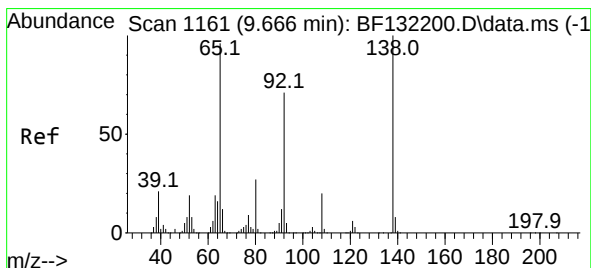
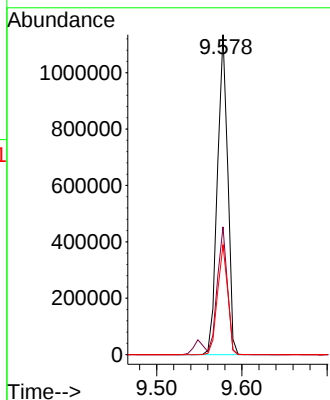
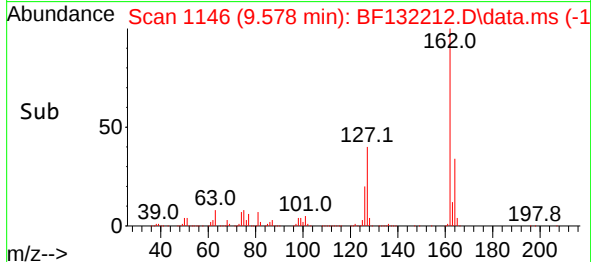
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:162 Resp: 95385
Ion Ratio Lower Upper
162 100
127 39.9 32.7 49.1
164 34.3 27.3 40.9

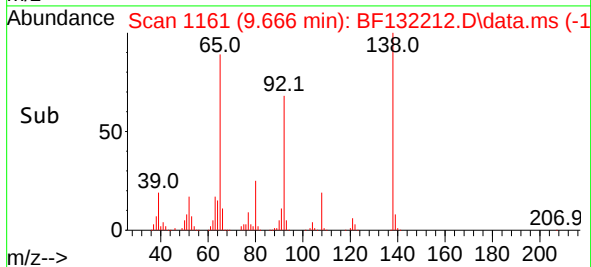
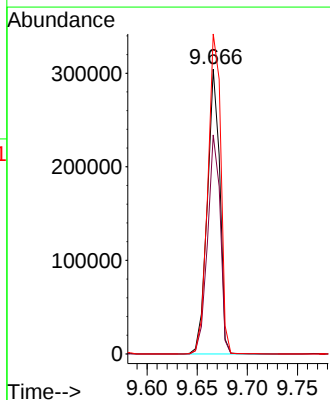
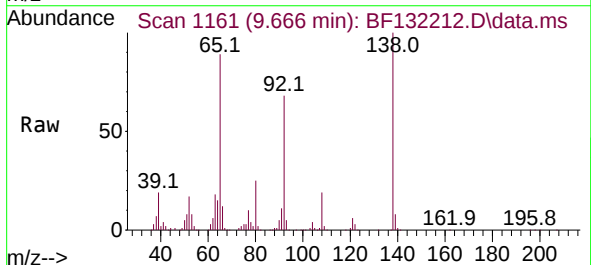
Manual Integrations
APPROVED

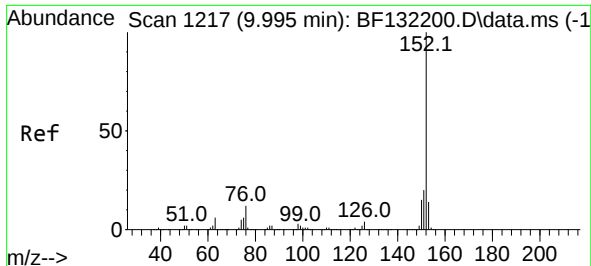
Reviewed By :Christian Giraldo 01/31/2023
Supervised By :Jagrut Upadhyay 01/31/2023



#48
2-Nitroaniline
Concen: 40.274 ng
RT: 9.666 min Scan# 1161
Delta R.T. -0.000 min
Lab File: BF132212.D
Acq: 30 Jan 2023 15:41

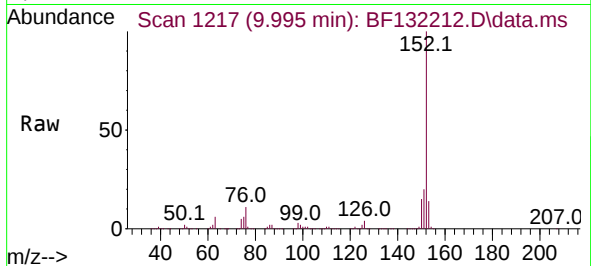
Tgt Ion: 65 Resp: 262493
Ion Ratio Lower Upper
65 100
92 76.9 59.2 88.8
138 112.4 83.7 125.5





#49
Acenaphthylene
Concen: 39.809 ng
RT: 9.995 min Scan# 1217
Delta R.T. 0.000 min
Lab File: BF132212.D
Acq: 30 Jan 2023 15:41

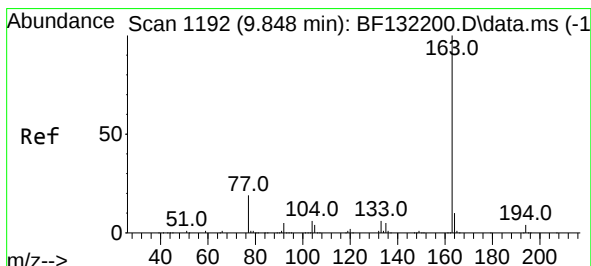
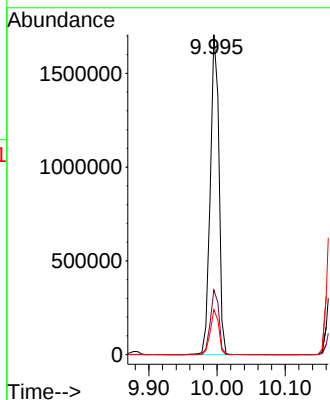
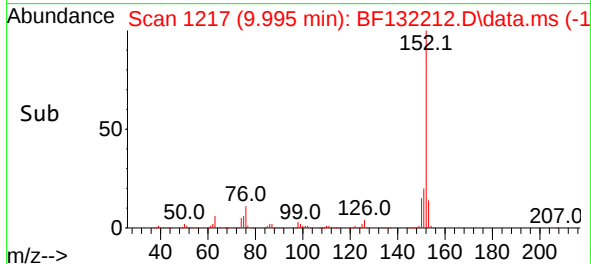
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



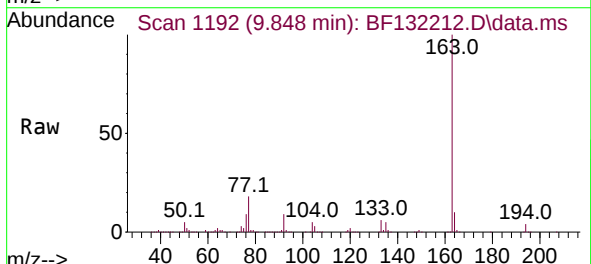
Tgt Ion:152 Resp: 1501076
Ion Ratio Lower Upper
152 100
151 20.2 16.3 24.5
153 14.1 10.9 16.3

Manual Integrations
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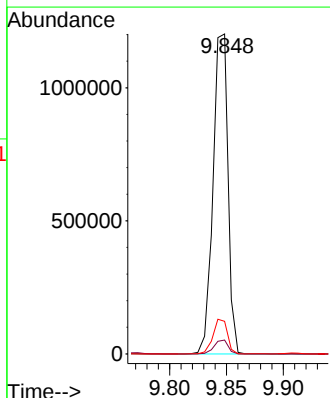
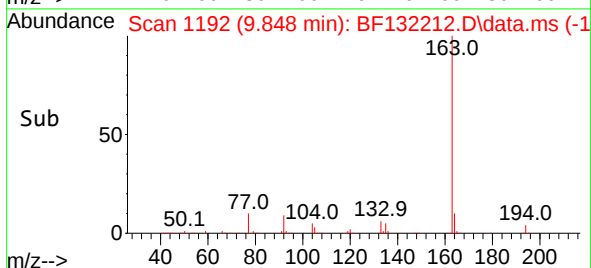
Reviewed By :Christian Giraldo 01/31/2023
Supervised By :Jagrut Upadhyay 01/31/2023

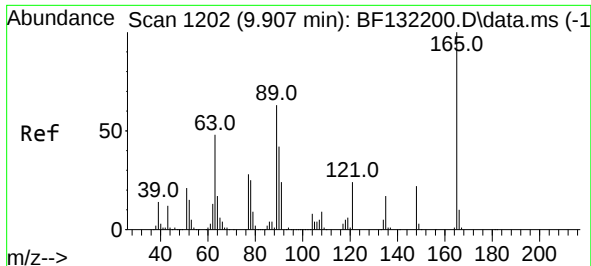


#50
Dimethylphthalate
Concen: 40.015 ng
RT: 9.848 min Scan# 1192
Delta R.T. 0.000 min
Lab File: BF132212.D
Acq: 30 Jan 2023 15:41



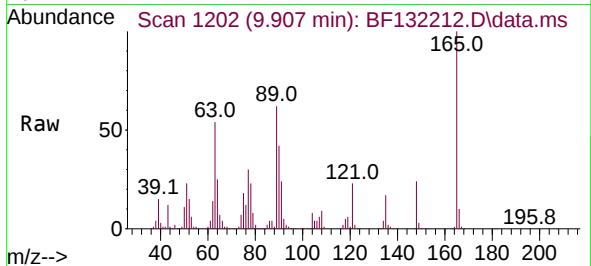
Tgt Ion:163 Resp: 1101855
Ion Ratio Lower Upper
163 100
194 4.3 3.3 4.9
164 10.2 8.3 12.5





#51
2,6-Dinitrotoluene
Concen: 41.945 ng
RT: 9.907 min Scan# 1202
Delta R.T. 0.000 min
Lab File: BF132212.D
Acq: 30 Jan 2023 15:41

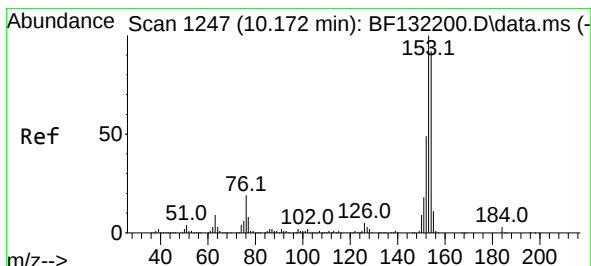
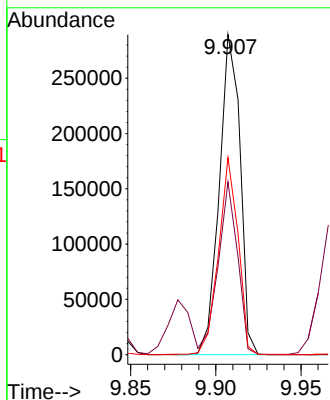
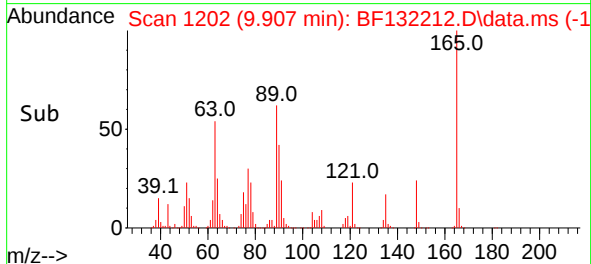
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



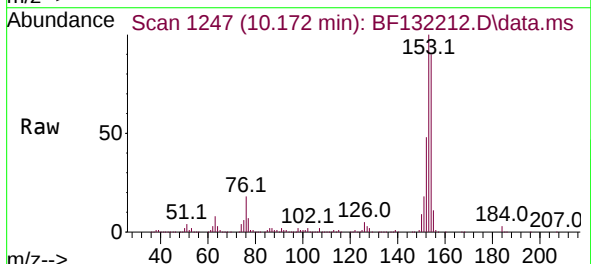
Tgt Ion:165 Resp: 245372
Ion Ratio Lower Upper
165 100
63 54.0 46.1 69.1
89 61.5 50.3 75.5

Manual Integrations
APPROVED

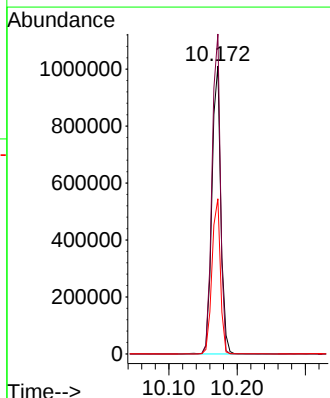
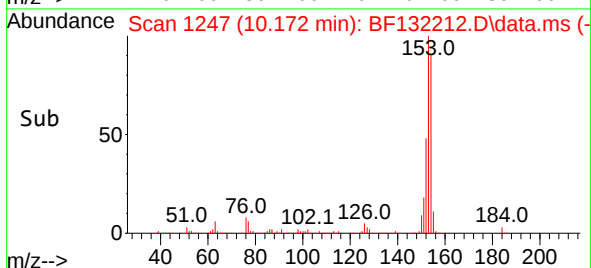
Reviewed By :Christian Giraldo 01/31/2023
Supervised By :Jagrut Upadhyay 01/31/2023

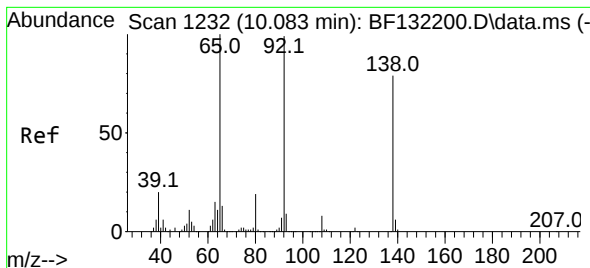


#52
Acenaphthene
Concen: 39.194 ng
RT: 10.172 min Scan# 1247
Delta R.T. 0.000 min
Lab File: BF132212.D
Acq: 30 Jan 2023 15:41



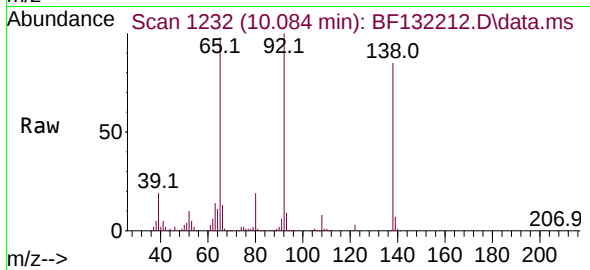
Tgt Ion:154 Resp: 908667
Ion Ratio Lower Upper
154 100
153 111.2 87.3 130.9
152 53.9 43.2 64.8





#53
3-Nitroaniline
Concen: 41.590 ng
RT: 10.084 min Scan# 1232
Delta R.T. 0.000 min
Lab File: BF132212.D
Acq: 30 Jan 2023 15:41

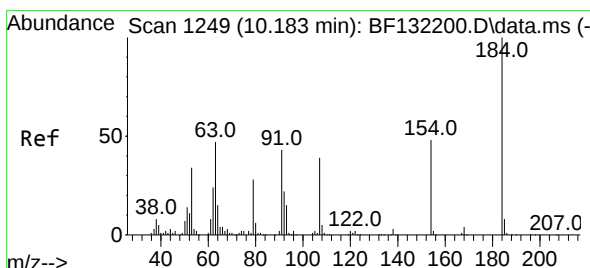
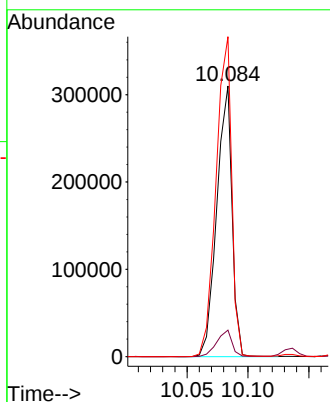
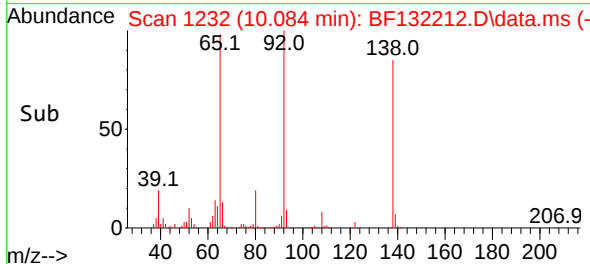
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



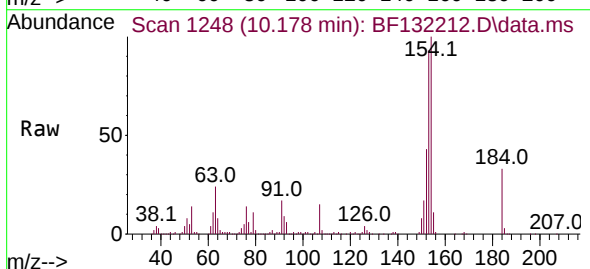
Tgt Ion:138 Resp: 269218
Ion Ratio Lower Upper
138 100
108 9.8 8.1 12.1
92 118.2 100.2 150.2

Manual Integrations
APPROVED

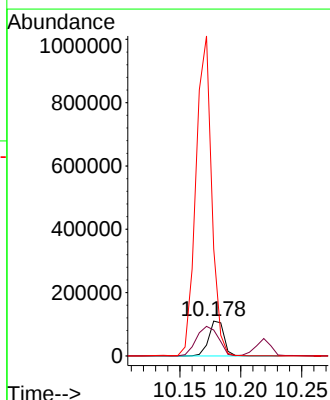
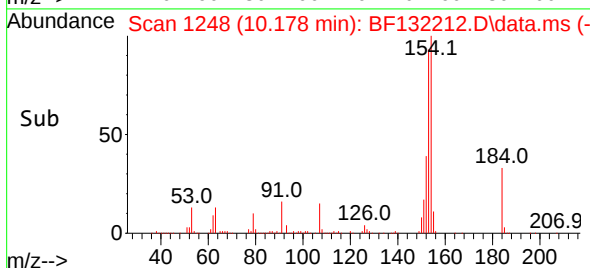
Reviewed By :Christian Giraldo 01/31/2023
Supervised By :Jagrut Upadhyay 01/31/2023

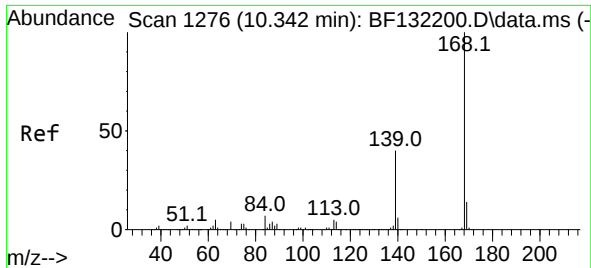


#54
2,4-Dinitrophenol
Concen: 35.930 ng
RT: 10.178 min Scan# 1248
Delta R.T. -0.005 min
Lab File: BF132212.D
Acq: 30 Jan 2023 15:41



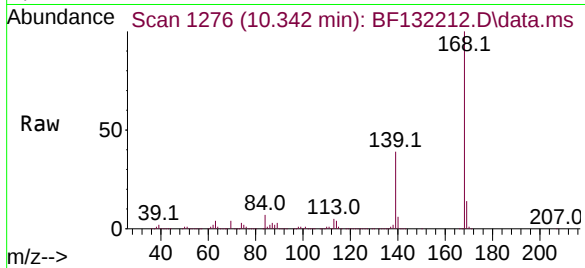
Tgt Ion:184 Resp: 95946
Ion Ratio Lower Upper
184 100
63 74.4 39.8 59.6#
154 307.2 54.2 81.2#





#55
Dibenzenofuran
Concen: 39.255 ng
RT: 10.342 min Scan# 1276
Delta R.T. 0.000 min
Lab File: BF132212.D
Acq: 30 Jan 2023 15:41

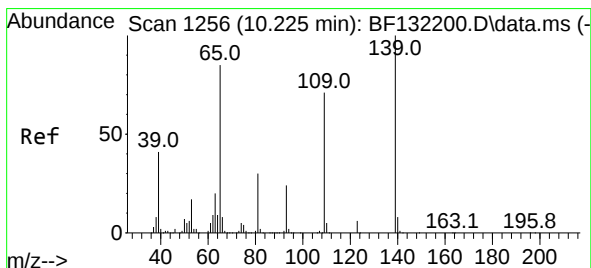
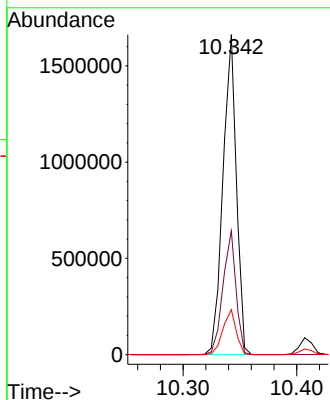
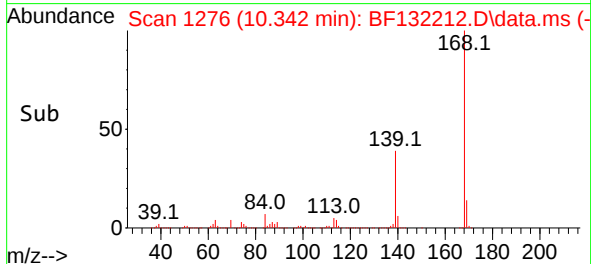
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:168 Resp: 1363409
Ion Ratio Lower Upper
168 100
139 38.7 31.7 47.5
169 14.1 11.1 16.7

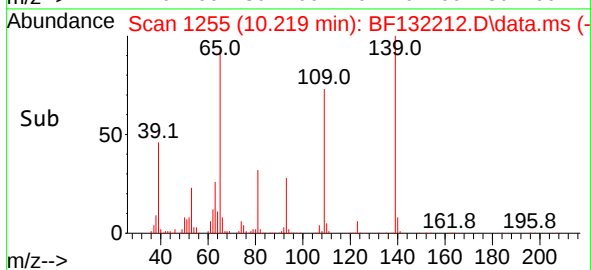
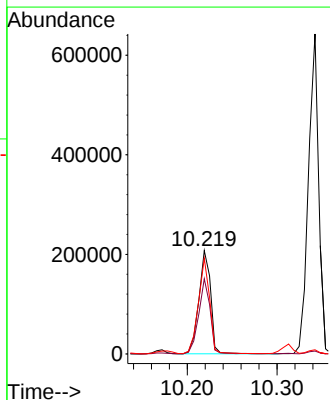
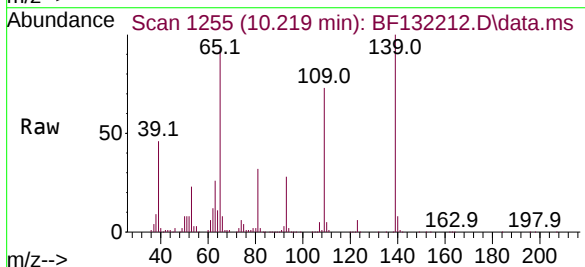
Manual Integrations
APPROVED

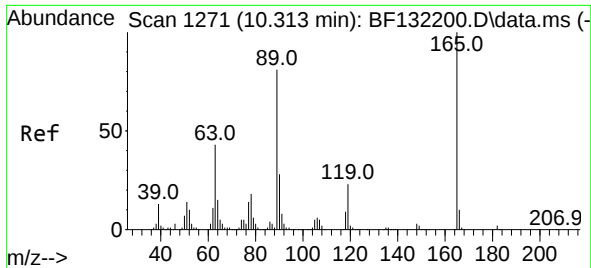
Reviewed By :Christian Giraldo 01/31/2023
Supervised By :Jagrut Upadhyay 01/31/2023



#56
4-Nitrophenol
Concen: 40.311 ng
RT: 10.219 min Scan# 1255
Delta R.T. -0.006 min
Lab File: BF132212.D
Acq: 30 Jan 2023 15:41

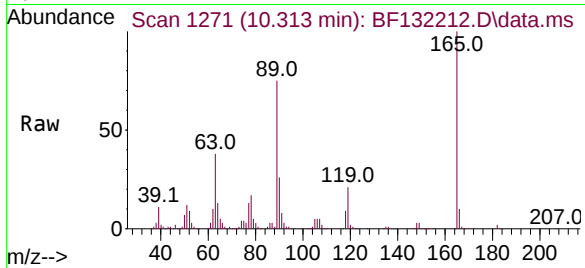
Tgt Ion:139 Resp: 188530
Ion Ratio Lower Upper
139 100
109 72.8 50.8 90.8
65 92.6 65.5 105.5





#57
2,4-Dinitrotoluene
Concen: 42.431 ng
RT: 10.313 min Scan# 1271
Delta R.T. -0.000 min
Lab File: BF132212.D
Acq: 30 Jan 2023 15:41

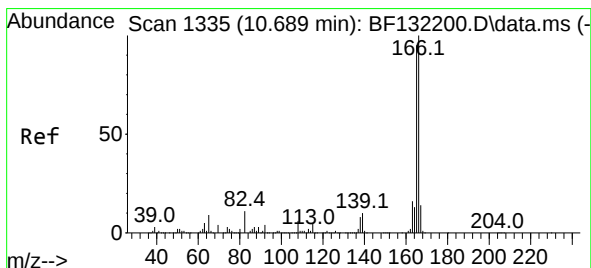
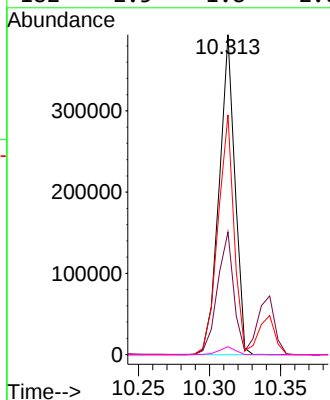
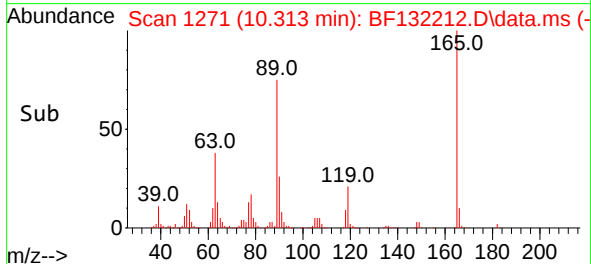
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:165 Resp: 305589
Ion Ratio Lower Upper
165 100
63 38.3 34.2 51.2
89 74.9 65.1 97.7
182 2.5 1.8 2.6

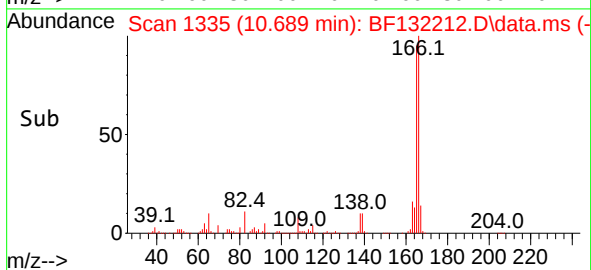
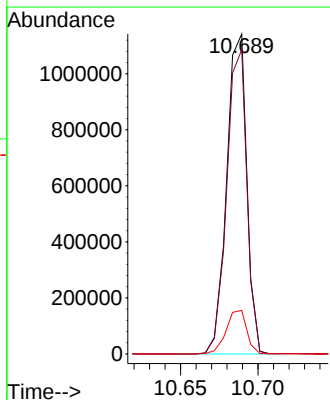
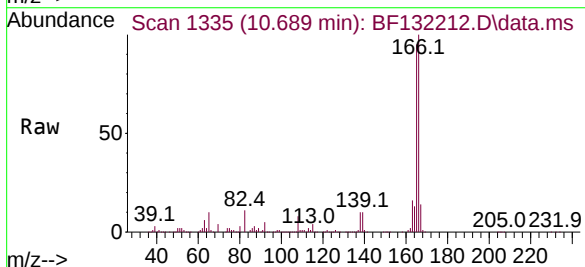
Manual Integrations
APPROVED

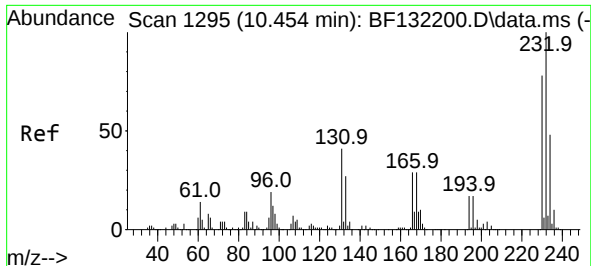
Reviewed By :Christian Giraldo 01/31/2023
Supervised By :Jagrut Upadhyay 01/31/2023



#58
Fluorene
Concen: 39.096 ng
RT: 10.689 min Scan# 1335
Delta R.T. 0.000 min
Lab File: BF132212.D
Acq: 30 Jan 2023 15:41

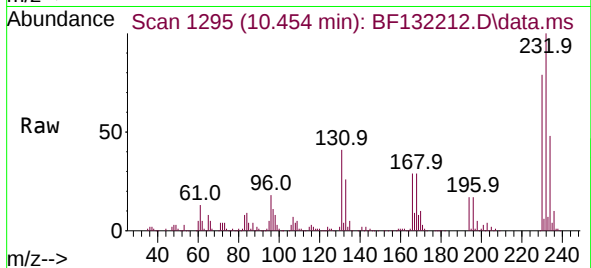
Tgt Ion:166 Resp: 1037177
Ion Ratio Lower Upper
166 100
165 95.1 76.3 114.5
167 13.6 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 41.904 ng
RT: 10.454 min Scan# 1295
Delta R.T. 0.000 min
Lab File: BF132212.D
Acq: 30 Jan 2023 15:41

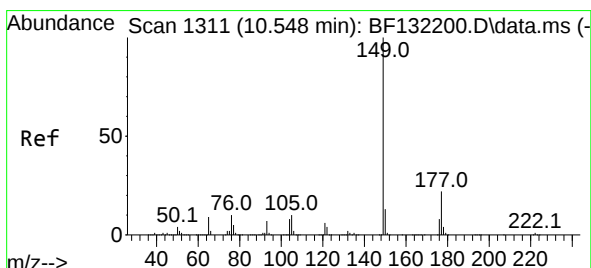
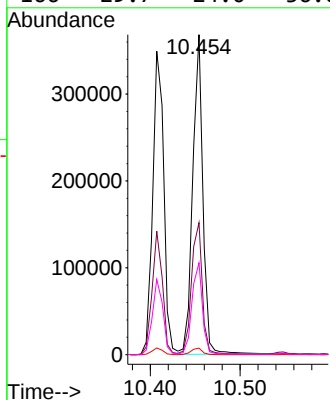
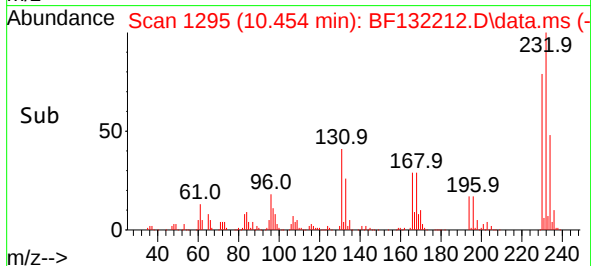
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



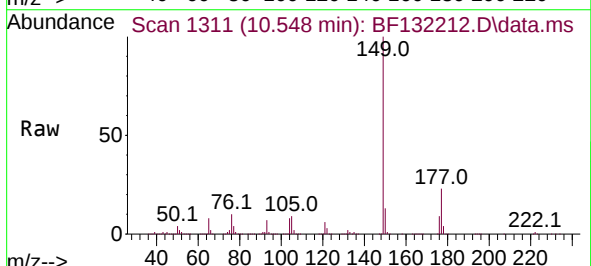
Tgt Ion:232 Resp: 289702
Ion Ratio Lower Upper
232 100
131 43.6 35.1 52.7
130 2.2 1.7 2.5
166 29.7 24.0 36.0

Manual Integrations
APPROVED

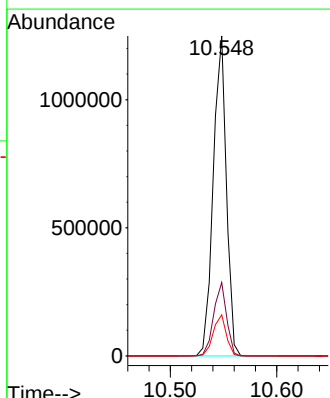
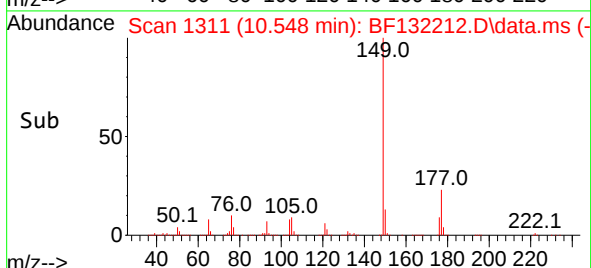
Reviewed By :Christian Giraldo 01/31/2023
Supervised By :Jagrut Upadhyay 01/31/2023

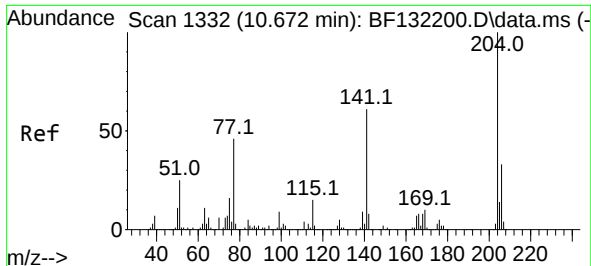


#60
Diethylphthalate
Concen: 39.926 ng
RT: 10.548 min Scan# 1311
Delta R.T. 0.000 min
Lab File: BF132212.D
Acq: 30 Jan 2023 15:41



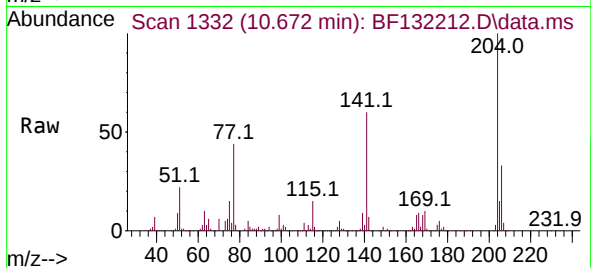
Tgt Ion:149 Resp: 1071694
Ion Ratio Lower Upper
149 100
177 22.9 17.9 26.9
150 12.8 10.2 15.4





#61
4-Chlorophenyl-phenylether
Concen: 39.786 ng
RT: 10.672 min Scan# 1332
Delta R.T. 0.000 min
Lab File: BF132212.D
Acq: 30 Jan 2023 15:41

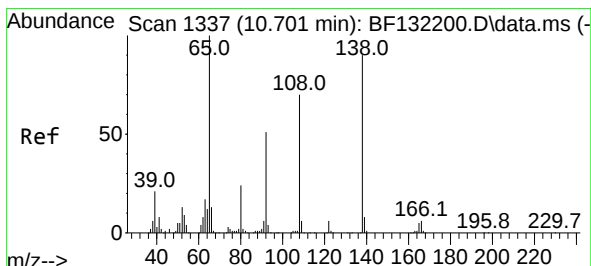
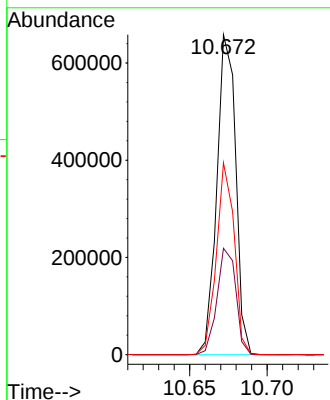
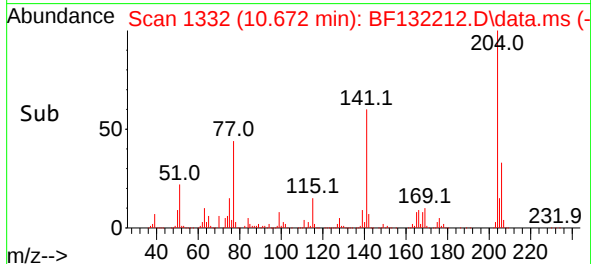
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:204 Resp: 556780
Ion Ratio Lower Upper
204 100
206 33.2 26.5 39.7
141 59.9 49.2 73.8

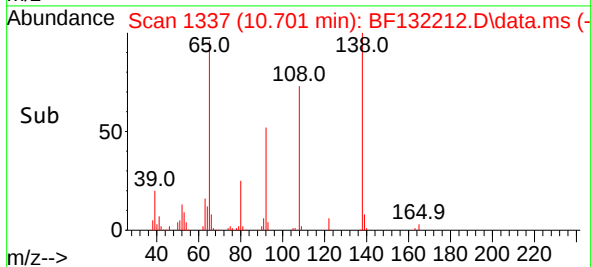
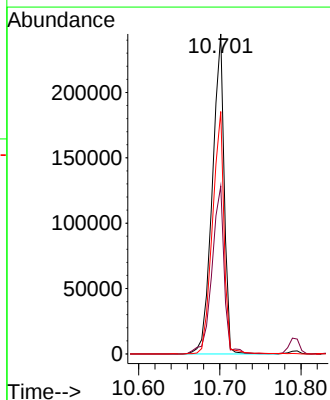
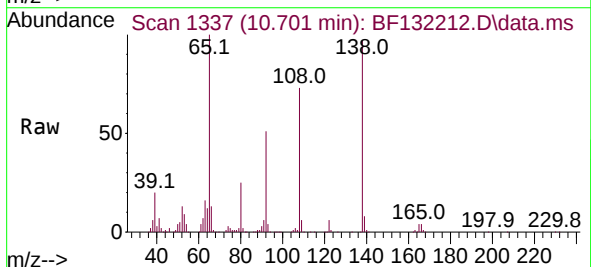
Manual Integrations
APPROVED

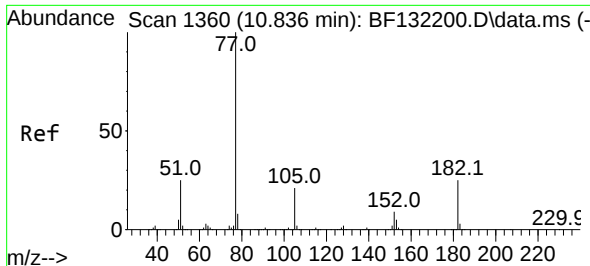
Reviewed By :Christian Giraldo 01/31/2023
Supervised By :Jagrut Upadhyay 01/31/2023



#62
4-Nitroaniline
Concen: 40.990 ng
RT: 10.701 min Scan# 1337
Delta R.T. 0.000 min
Lab File: BF132212.D
Acq: 30 Jan 2023 15:41

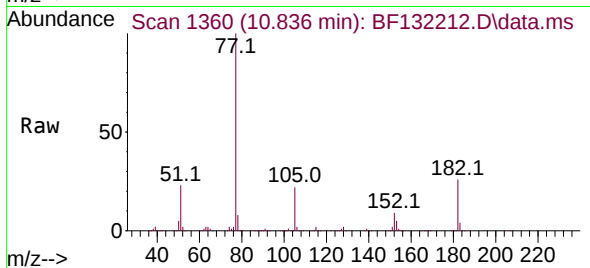
Tgt Ion:138 Resp: 248959
Ion Ratio Lower Upper
138 100
92 52.5 36.0 76.0
108 75.7 57.9 97.9





#63
Azobenzene
Concen: 38.421 ng
RT: 10.836 min Scan# 1360
Delta R.T. 0.000 min
Lab File: BF132212.D
Acq: 30 Jan 2023 15:41

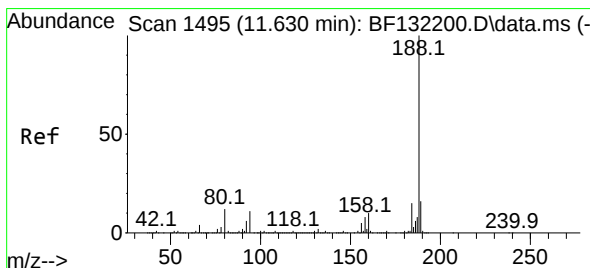
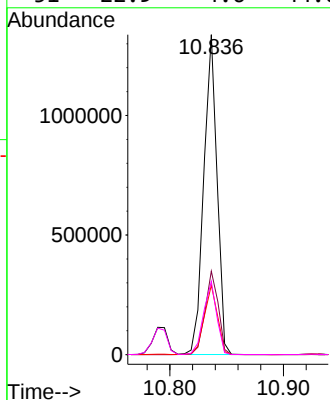
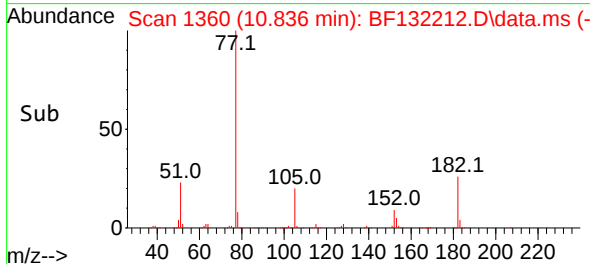
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 77 Resp: 1088362
Ion Ratio Lower Upper
77 100
182 26.1 4.7 44.7
105 21.7 1.1 41.1
51 22.9 4.6 44.6

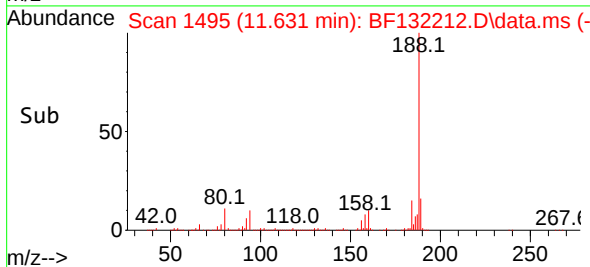
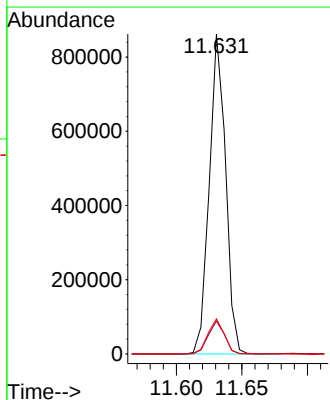
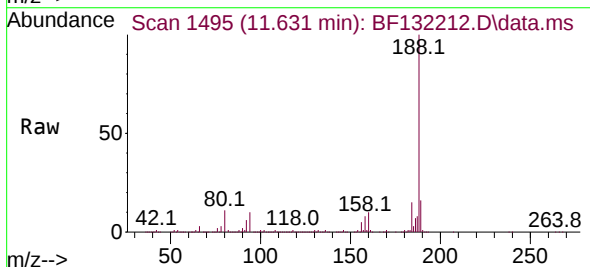
Manual Integrations
APPROVED

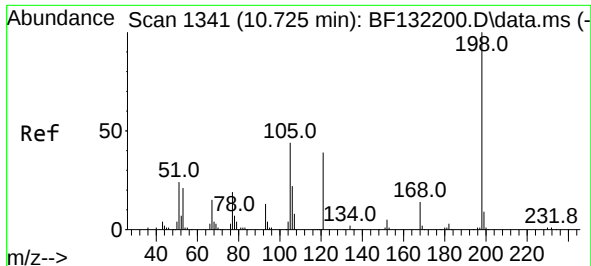
Reviewed By :Christian Giraldo 01/31/2023
Supervised By :Jagrut Upadhyay 01/31/2023



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.631 min Scan# 1495
Delta R.T. 0.000 min
Lab File: BF132212.D
Acq: 30 Jan 2023 15:41

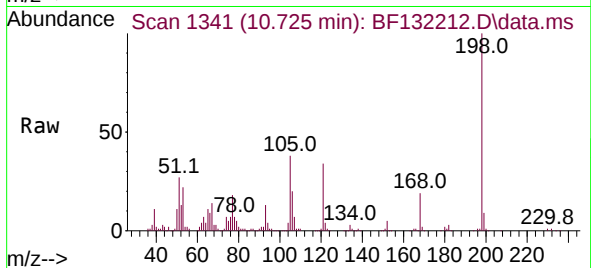
Tgt Ion:188 Resp: 747410
Ion Ratio Lower Upper
188 100
94 10.3 8.5 12.7
80 11.0 9.2 13.8





#65
4,6-Dinitro-2-methylphenol
Concen: 37.158 ng
RT: 10.725 min Scan# 1341
Delta R.T. -0.000 min
Lab File: BF132212.D
Acq: 30 Jan 2023 15:41

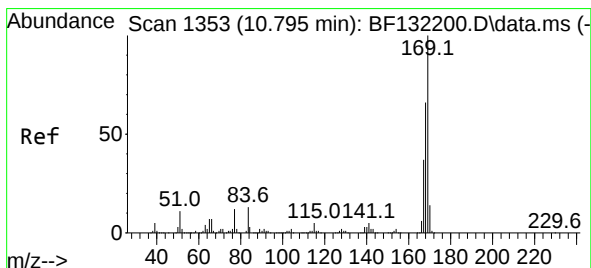
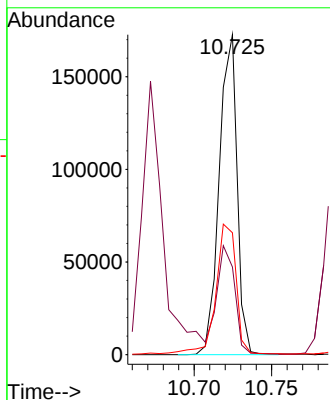
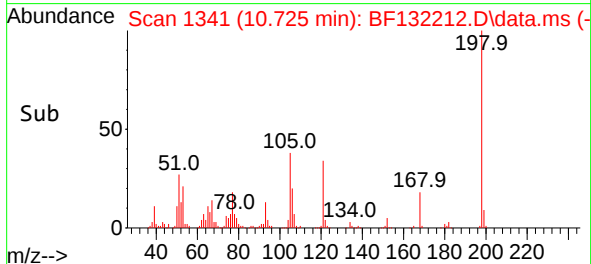
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



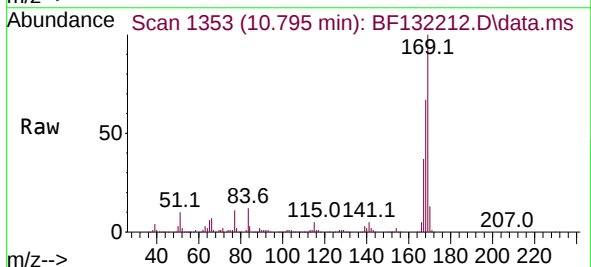
Tgt Ion:198 Resp: 138474
Ion Ratio Lower Upper
198 100
51 27.4 14.9 54.9
105 38.1 24.2 64.2

Manual Integrations
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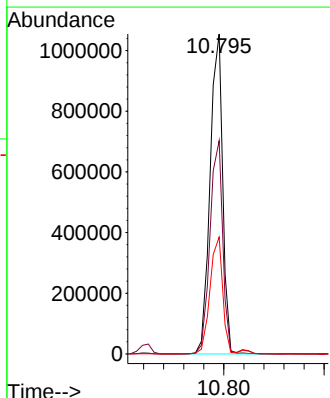
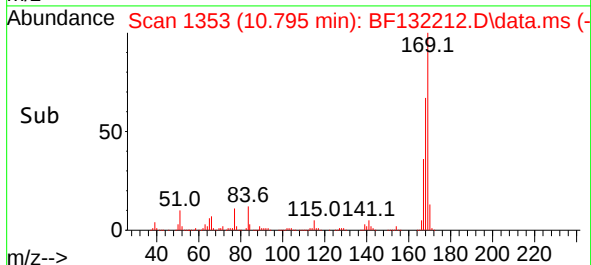
Reviewed By :Christian Giraldo 01/31/2023
Supervised By :Jagrut Upadhyay 01/31/2023

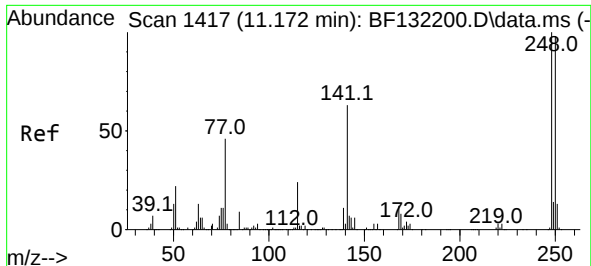


#66
n-Nitrosodiphenylamine
Concen: 38.999 ng
RT: 10.795 min Scan# 1353
Delta R.T. 0.000 min
Lab File: BF132212.D
Acq: 30 Jan 2023 15:41



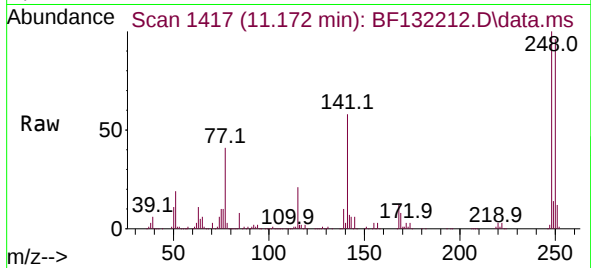
Tgt Ion:169 Resp: 915316
Ion Ratio Lower Upper
169 100
168 66.6 53.1 79.7
167 36.5 29.7 44.5





#67
4-Bromophenyl-phenylether
Concen: 39.956 ng
RT: 11.172 min Scan# 1417
Delta R.T. 0.000 min
Lab File: BF132212.D
Acq: 30 Jan 2023 15:41

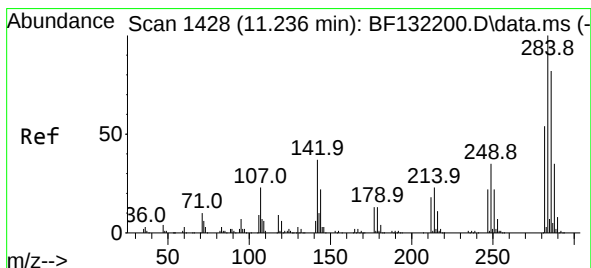
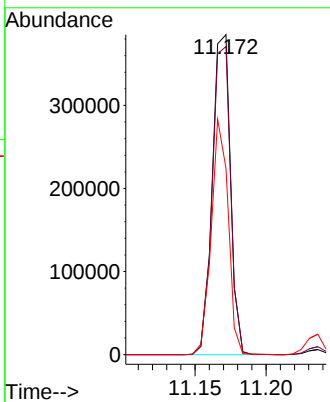
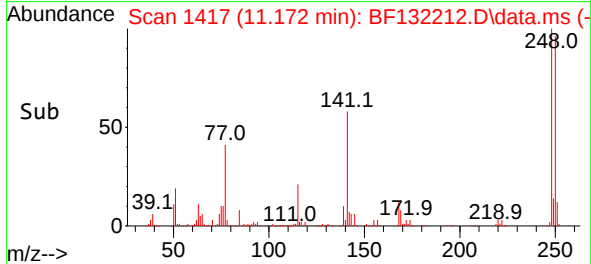
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



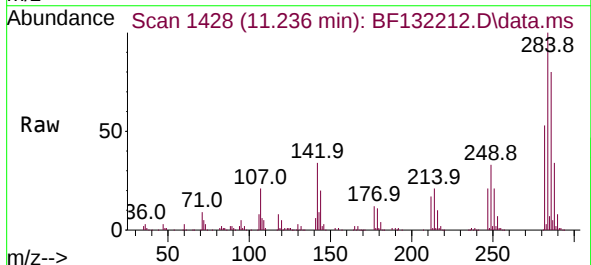
Tgt Ion:248 Resp: 343793
Ion Ratio Lower Upper
248 100
250 96.3 78.5 117.7
141 58.3 50.2 75.4

Manual Integrations
APPROVED

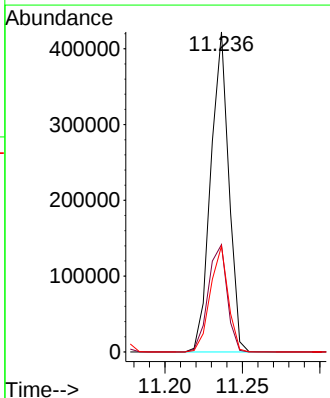
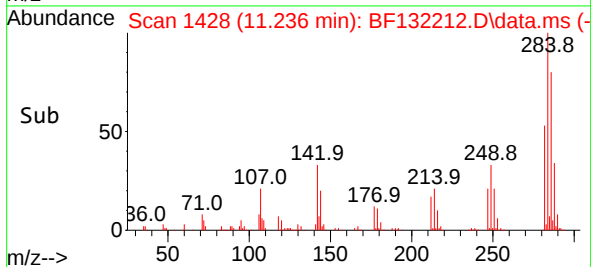
Reviewed By :Christian Giraldo 01/31/2023
Supervised By :Jagrut Upadhyay 01/31/2023

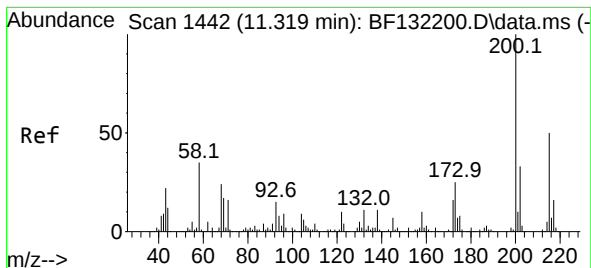


#68
Hexachlorobenzene
Concen: 40.016 ng
RT: 11.236 min Scan# 1428
Delta R.T. 0.000 min
Lab File: BF132212.D
Acq: 30 Jan 2023 15:41



Tgt Ion:284 Resp: 341174
Ion Ratio Lower Upper
284 100
142 33.5 29.4 44.2
249 33.1 27.8 41.8





#69

Atrazine

Concen: 42.023 ng

RT: 11.313 min Scan# 1442

Delta R.T. -0.006 min

Lab File: BF132212.D

Acq: 30 Jan 2023 15:41

Instrument :

BNA_F

ClientSampleId :

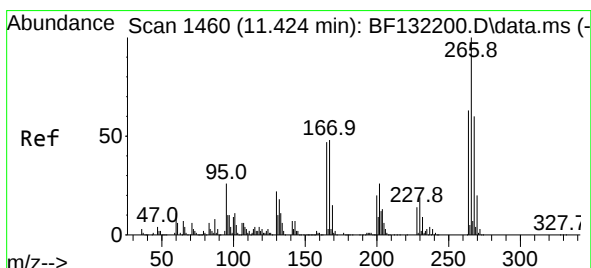
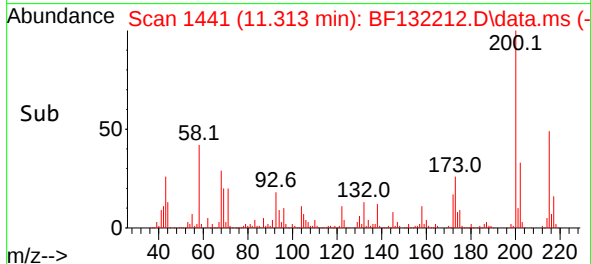
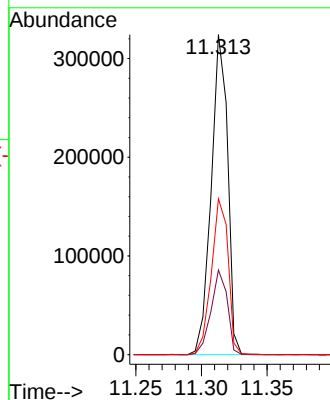
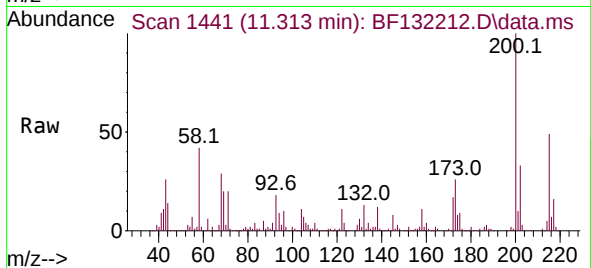
SSTDCCC040

Tgt Ion:200 Resp: 283085
 Ion Ratio Lower Upper
 200 100
 173 26.4 5.2 45.2
 215 48.7 29.8 69.8

Manual Integrations

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Reviewed By :Christian Giraldo 01/31/2023
 Supervised By :Jagrut Upadhyay 01/31/2023



#70

Pentachlorophenol

Concen: 40.307 ng

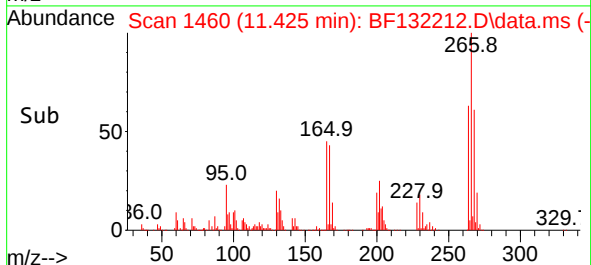
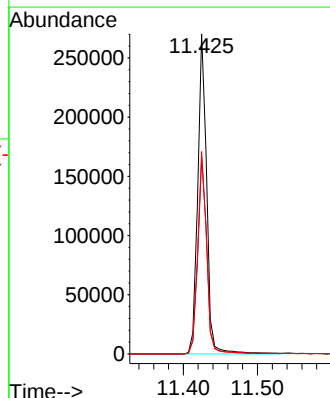
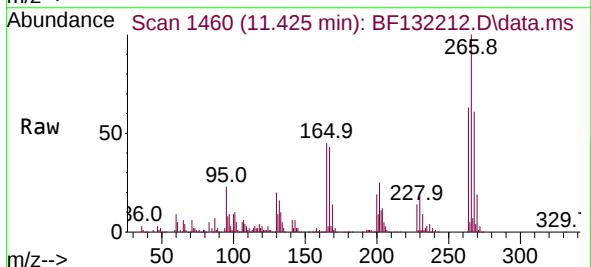
RT: 11.425 min Scan# 1460

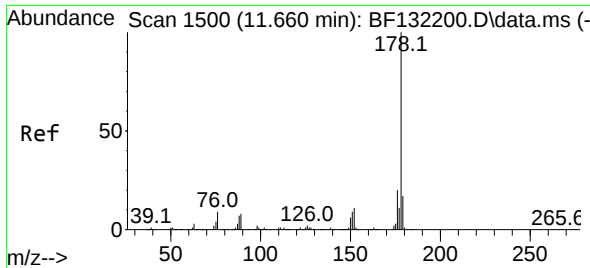
Delta R.T. 0.001 min

Lab File: BF132212.D

Acq: 30 Jan 2023 15:41

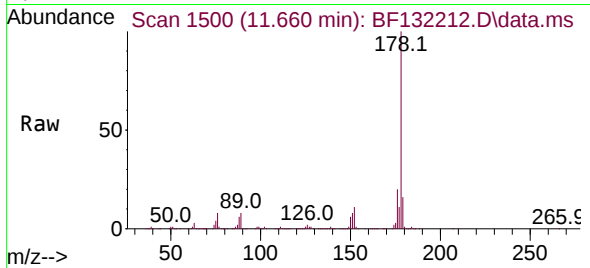
Tgt Ion:266 Resp: 226821
 Ion Ratio Lower Upper
 266 100
 268 61.3 48.2 72.4
 264 63.2 50.7 76.1





#71
Phenanthrene
Concen: 39.448 ng
RT: 11.660 min Scan# 1500
Delta R.T. 0.000 min
Lab File: BF132212.D
Acq: 30 Jan 2023 15:41

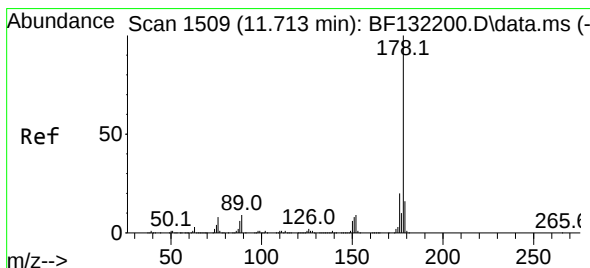
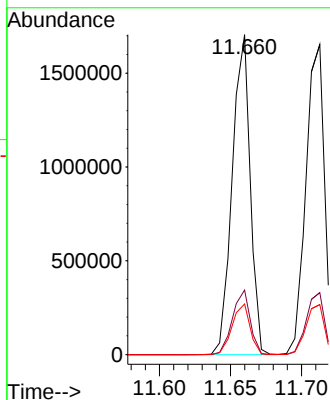
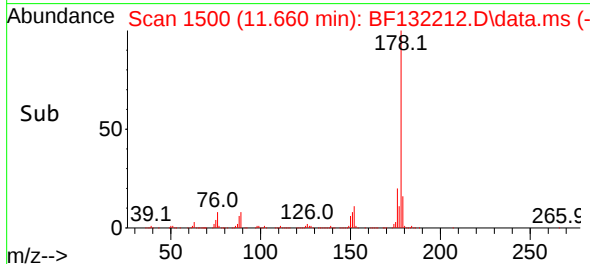
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



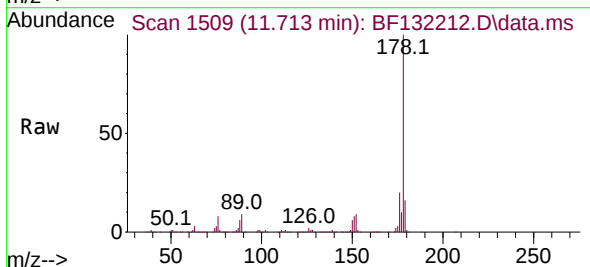
Tgt Ion:178 Resp: 1499900
Ion Ratio Lower Upper
178 100
176 20.2 16.4 24.6
179 15.8 13.3 19.9

Manual Integrations
APPROVED

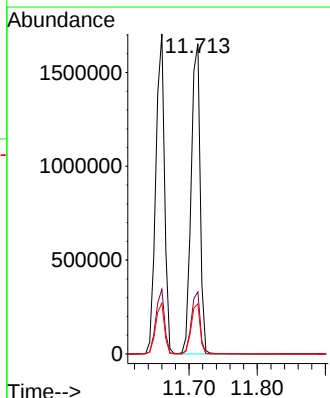
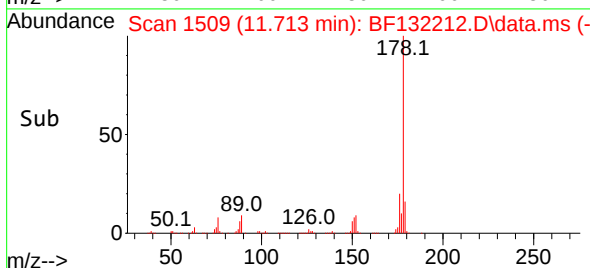
Reviewed By :Christian Giraldo 01/31/2023
Supervised By :Jagrut Upadhyay 01/31/2023

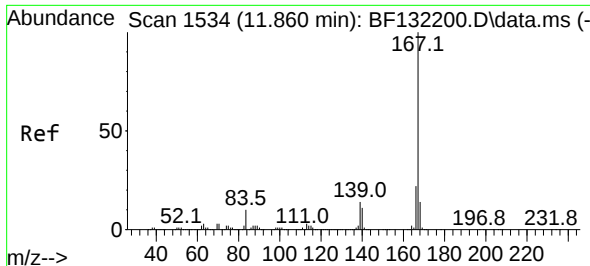


#72
Anthracene
Concen: 39.073 ng
RT: 11.713 min Scan# 1509
Delta R.T. 0.000 min
Lab File: BF132212.D
Acq: 30 Jan 2023 15:41



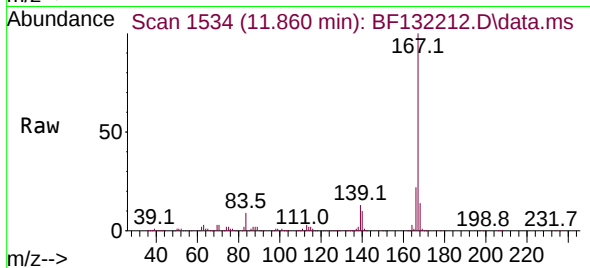
Tgt Ion:178 Resp: 1512840
Ion Ratio Lower Upper
178 100
176 20.0 15.8 23.8
179 16.1 13.0 19.6





#73
 Carbazole
 Concen: 39.883 ng
 RT: 11.860 min Scan# 1534
 Delta R.T. 0.000 min
 Lab File: BF132212.D
 Acq: 30 Jan 2023 15:41

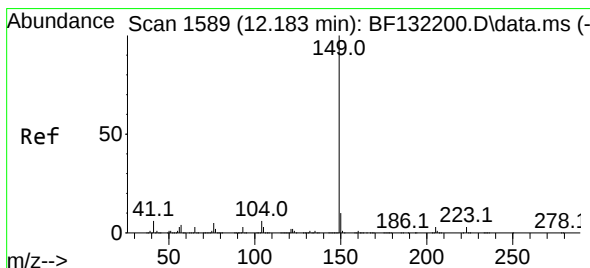
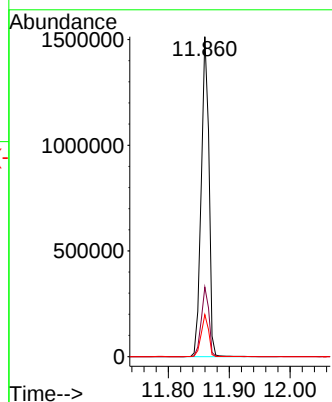
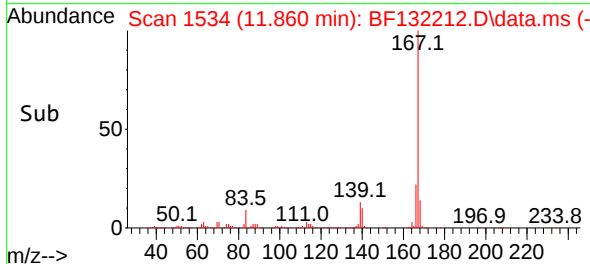
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



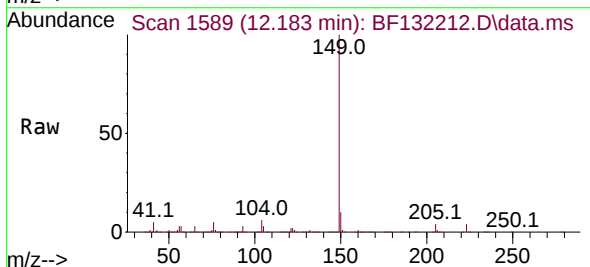
Tgt Ion:167 Resp: 132654
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.5 26.3
 139 13.1 10.8 16.2

Manual Integrations
 APPROVED

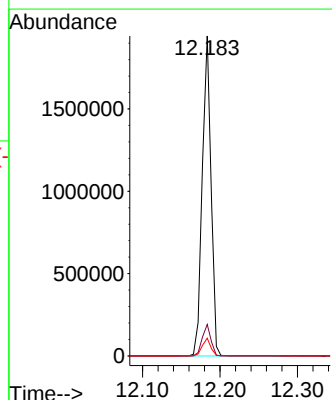
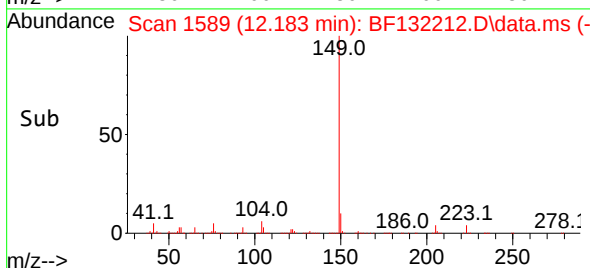
Reviewed By :Christian Giraldo 01/31/2023
 Supervised By :Jagrut Upadhyay 01/31/2023

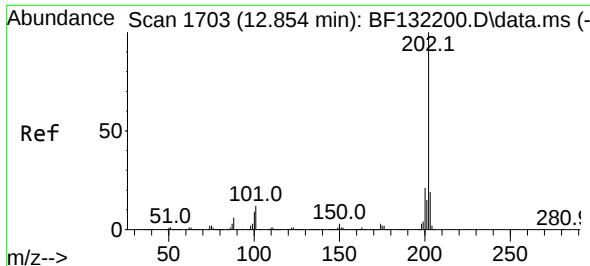


#74
 Di-n-butylphthalate
 Concen: 40.234 ng
 RT: 12.183 min Scan# 1589
 Delta R.T. 0.000 min
 Lab File: BF132212.D
 Acq: 30 Jan 2023 15:41



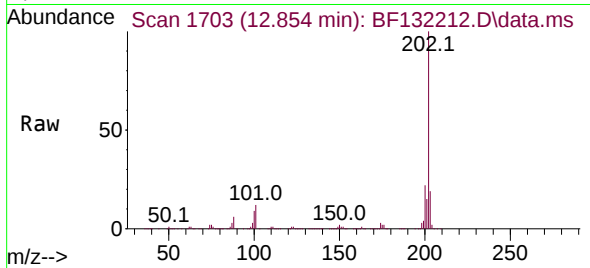
Tgt Ion:149 Resp: 1522441
 Ion Ratio Lower Upper
 149 100
 150 9.8 8.0 12.0
 104 5.5 4.6 7.0





#75
Fluoranthene
Concen: 40.487 ng
RT: 12.854 min Scan# 1703
Delta R.T. -0.000 min
Lab File: BF132212.D
Acq: 30 Jan 2023 15:41

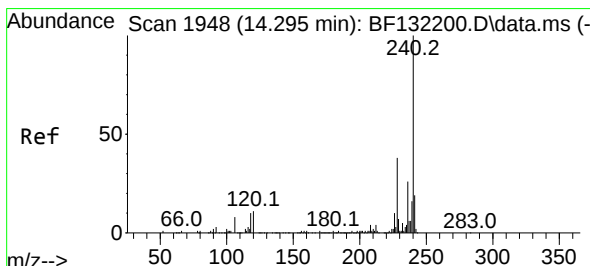
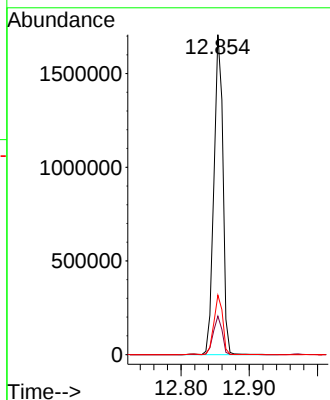
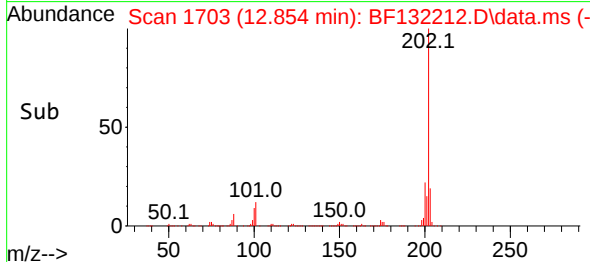
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:202 Resp: 156631
Ion Ratio Lower Upper
202 100
101 12.0 0.0 32.5
203 18.6 0.0 38.8

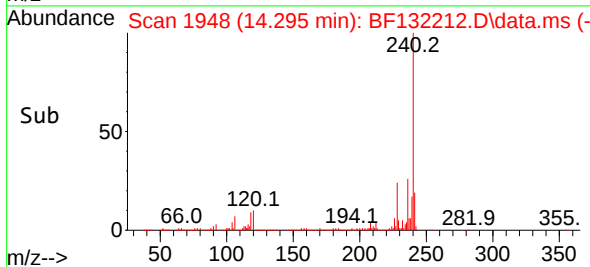
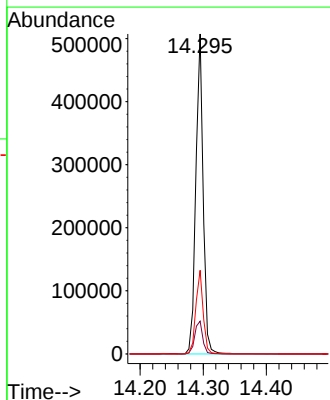
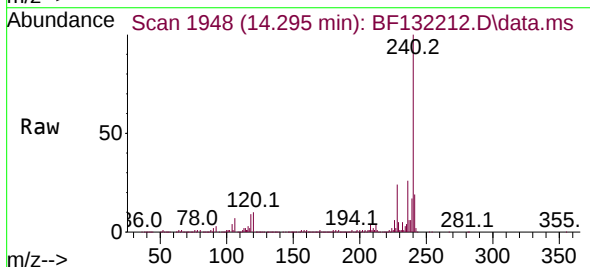
Manual Integrations
APPROVED

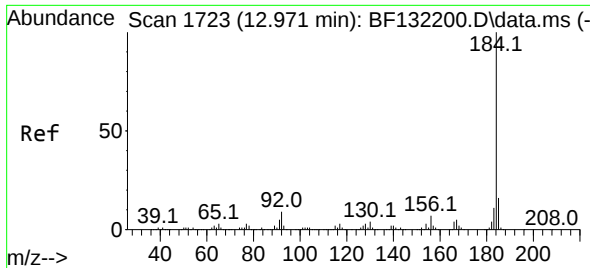
Reviewed By :Christian Giraldo 01/31/2023
Supervised By :Jagrut Upadhyay 01/31/2023



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.295 min Scan# 1948
Delta R.T. 0.000 min
Lab File: BF132212.D
Acq: 30 Jan 2023 15:41

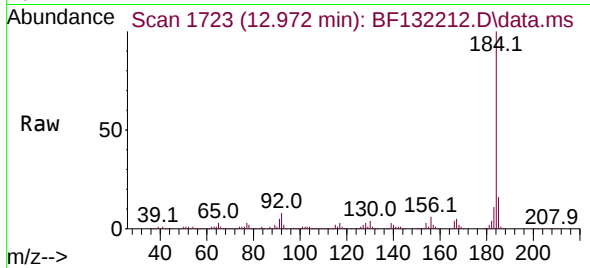
Tgt Ion:240 Resp: 410552
Ion Ratio Lower Upper
240 100
120 10.2 9.0 13.4
236 26.1 20.8 31.2





#77
Benzidine
Concen: 45.887 ng
RT: 12.972 min Scan# 1723
Delta R.T. 0.000 min
Lab File: BF132212.D
Acq: 30 Jan 2023 15:41

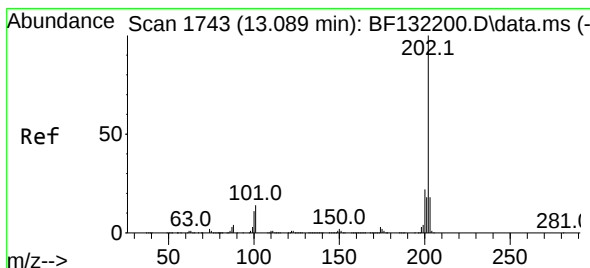
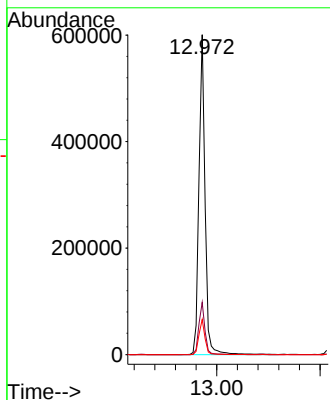
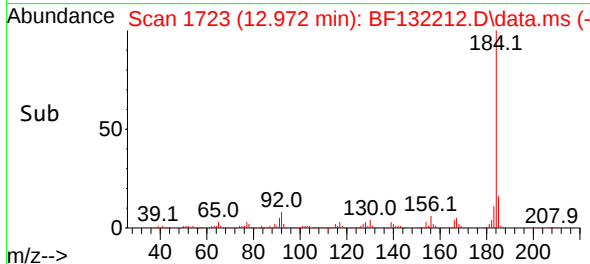
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



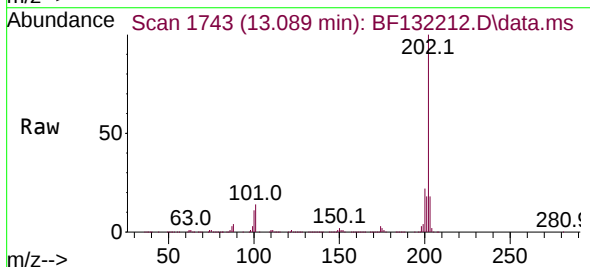
Tgt Ion:184 Resp: 491734
Ion Ratio Lower Upper
184 100
185 16.3 13.2 19.8
183 11.0 8.8 13.2

Manual Integrations
APPROVED

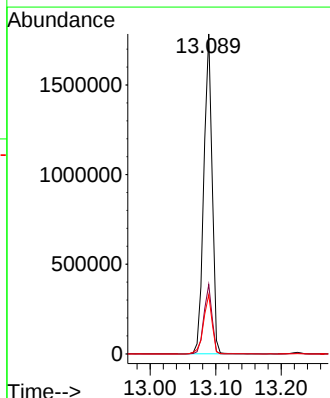
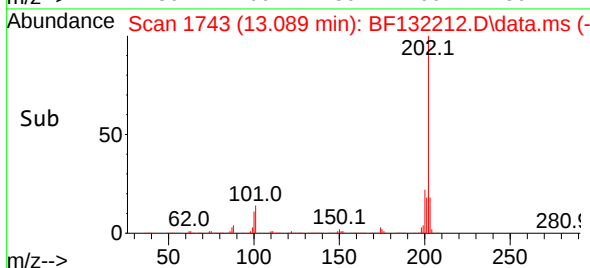
Reviewed By :Christian Giraldo 01/31/2023
Supervised By :Jagrut Upadhyay 01/31/2023

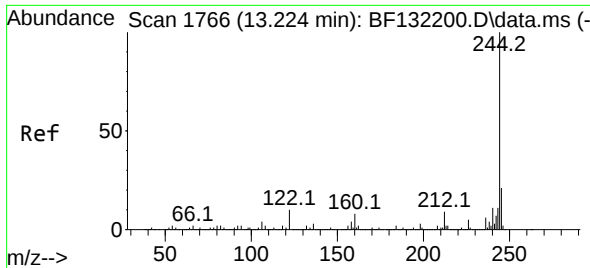


#78
Pyrene
Concen: 40.427 ng
RT: 13.089 min Scan# 1743
Delta R.T. 0.000 min
Lab File: BF132212.D
Acq: 30 Jan 2023 15:41



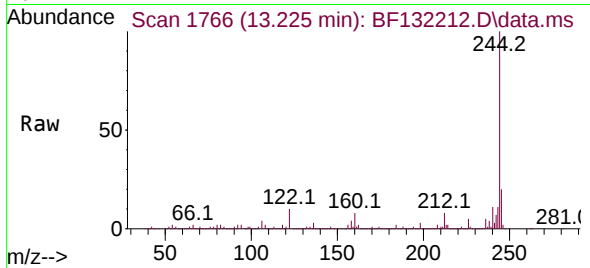
Tgt Ion:202 Resp: 1555096
Ion Ratio Lower Upper
202 100
200 21.7 17.4 26.2
203 18.5 14.7 22.1





#79
Terphenyl-d14
Concen: 79.207 ng
RT: 13.225 min Scan# 1766
Delta R.T. 0.001 min
Lab File: BF132212.D
Acq: 30 Jan 2023 15:41

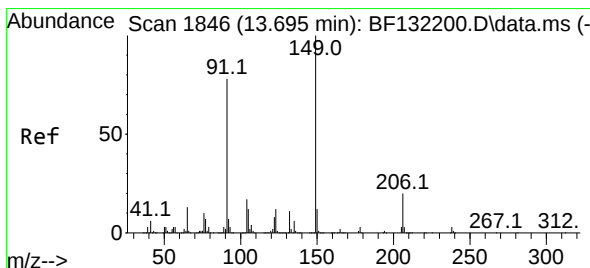
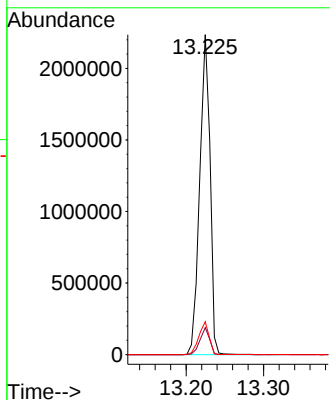
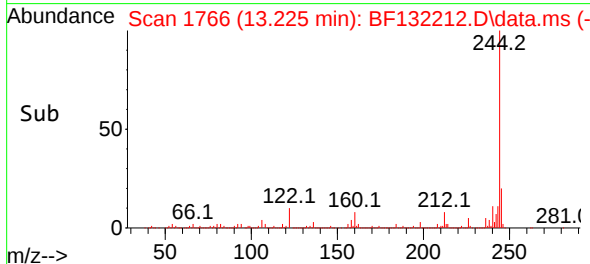
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:244 Resp: 2069762
Ion Ratio Lower Upper
244 100
212 8.4 6.8 10.2
122 10.3 8.3 12.5

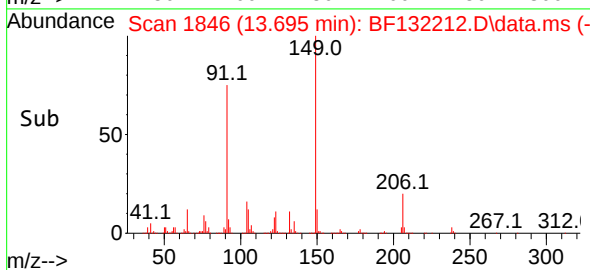
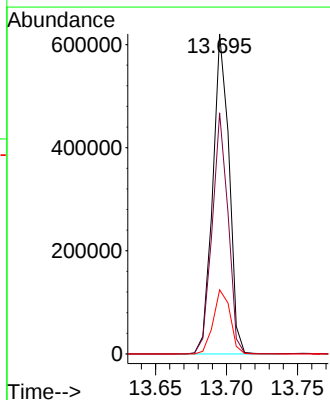
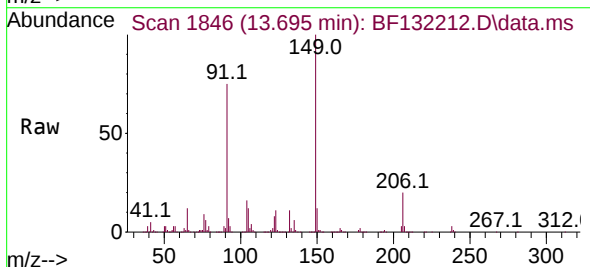
Manual Integrations
APPROVED

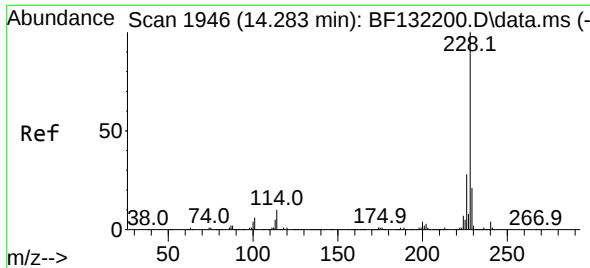
Reviewed By :Christian Giraldo 01/31/2023
Supervised By :Jagrut Upadhyay 01/31/2023



#80
Butylbenzylphthalate
Concen: 38.770 ng
RT: 13.695 min Scan# 1846
Delta R.T. 0.000 min
Lab File: BF132212.D
Acq: 30 Jan 2023 15:41

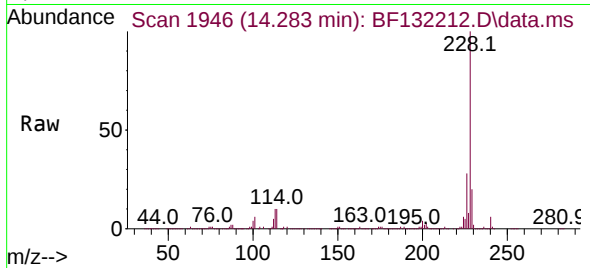
Tgt Ion:149 Resp: 497171
Ion Ratio Lower Upper
149 100
91 75.4 62.1 93.1
206 20.0 15.8 23.8





#81
Benzo(a)anthracene
Concen: 40.120 ng
RT: 14.283 min Scan# 1946
Delta R.T. 0.000 min
Lab File: BF132212.D
Acq: 30 Jan 2023 15:41

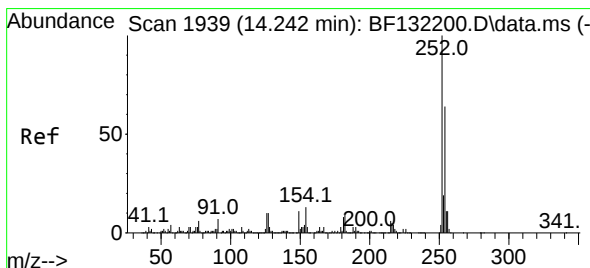
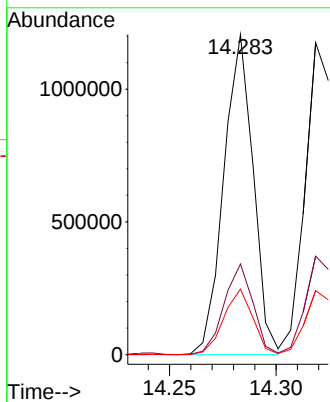
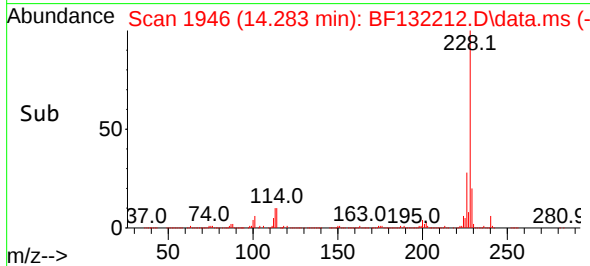
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



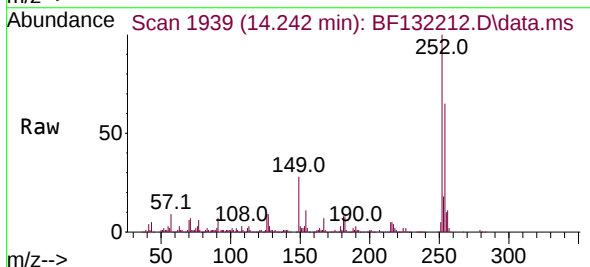
Tgt Ion:228 Resp: 1158104
Ion Ratio Lower Upper
228 100
226 28.3 22.6 33.8
229 20.5 16.5 24.7

Manual Integrations
APPROVED

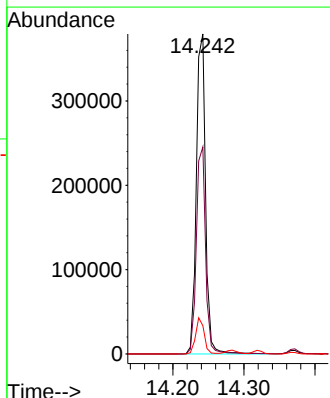
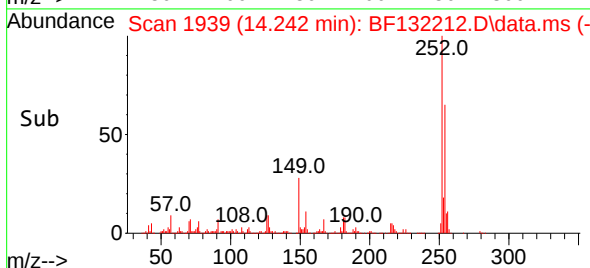
Reviewed By :Christian Giraldo 01/31/2023
Supervised By :Jagrut Upadhyay 01/31/2023

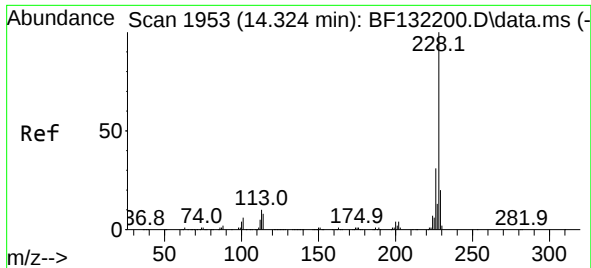


#82
3,3'-Dichlorobenzidine
Concen: 43.721 ng
RT: 14.242 min Scan# 1939
Delta R.T. 0.000 min
Lab File: BF132212.D
Acq: 30 Jan 2023 15:41



Tgt Ion:252 Resp: 342010
Ion Ratio Lower Upper
252 100
254 64.7 51.5 77.3
126 8.8 8.0 12.0





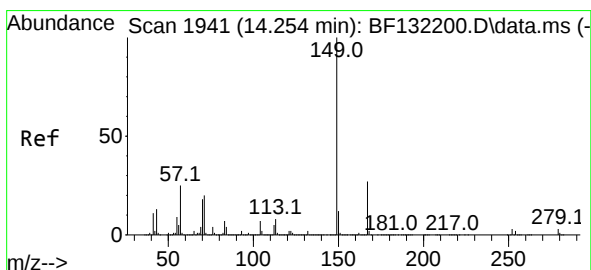
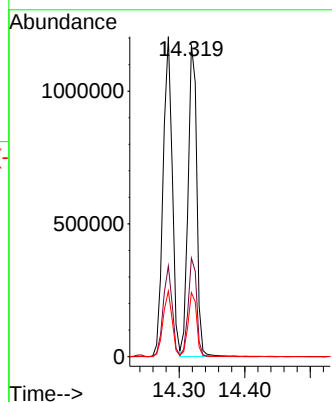
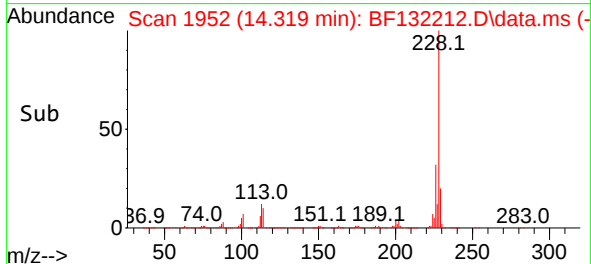
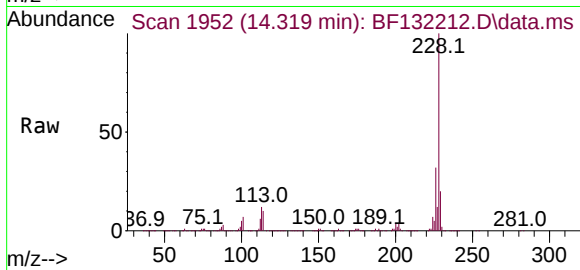
#83
Chrysene
Concen: 40.414 ng
RT: 14.319 min Scan# 1953
Delta R.T. -0.006 min
Lab File: BF132212.D
Acq: 30 Jan 2023 15:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:228 Resp: 1087162
Ion Ratio Lower Upper
228 100
226 31.6 24.9 37.3
229 20.5 16.2 24.4

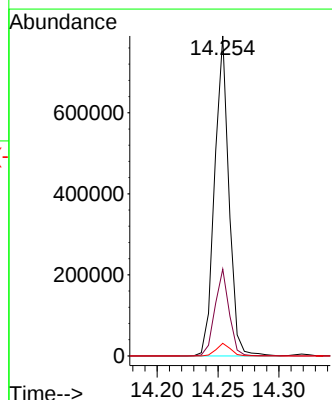
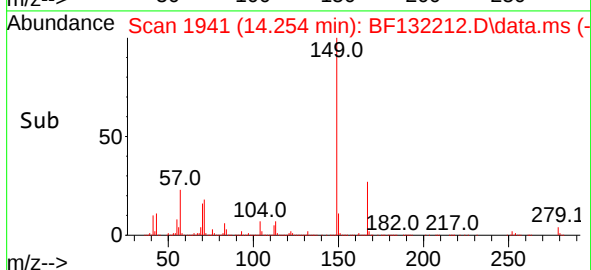
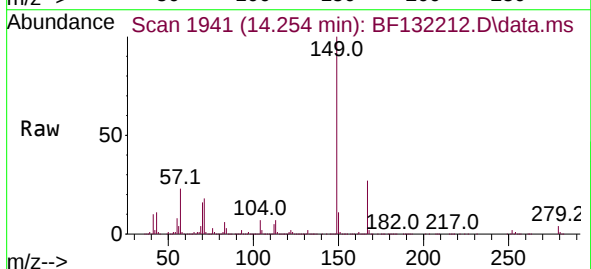
Manual Integrations
APPROVED

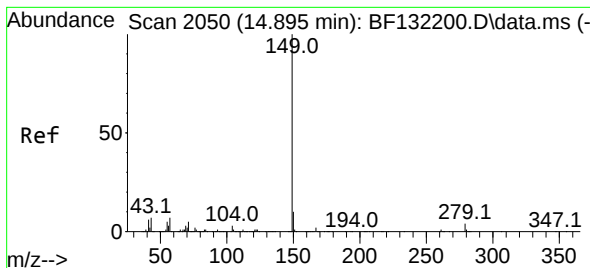
Reviewed By :Christian Giraldo 01/31/2023
Supervised By :Jagrut Upadhyay 01/31/2023



#84
Bis(2-ethylhexyl)phthalate
Concen: 38.711 ng
RT: 14.254 min Scan# 1941
Delta R.T. -0.000 min
Lab File: BF132212.D
Acq: 30 Jan 2023 15:41

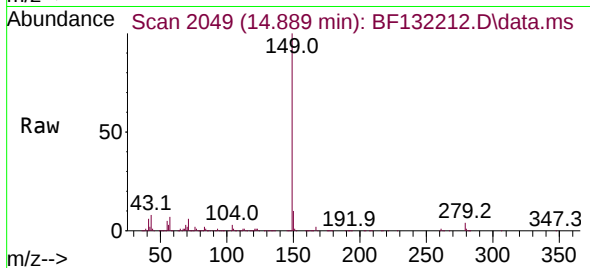
Tgt Ion:149 Resp: 645943
Ion Ratio Lower Upper
149 100
167 27.1 21.7 32.5
279 3.9 2.8 4.2





#85
Di-n-octyl phthalate
Concen: 34.810 ng
RT: 14.889 min Scan# 2049
Delta R.T. -0.006 min
Lab File: BF132212.D
Acq: 30 Jan 2023 15:41

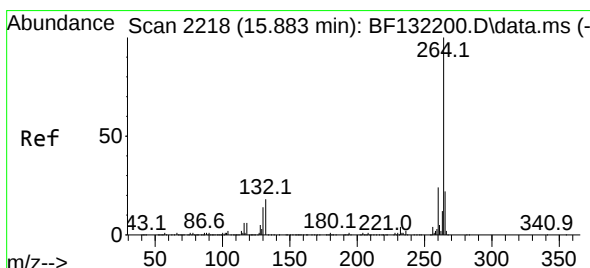
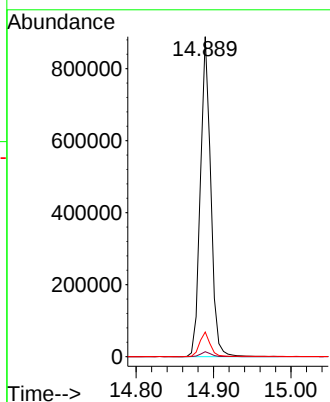
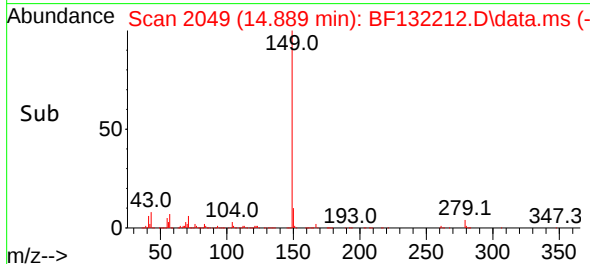
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:149 Resp: 822680
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 8.0 6.6 10.0

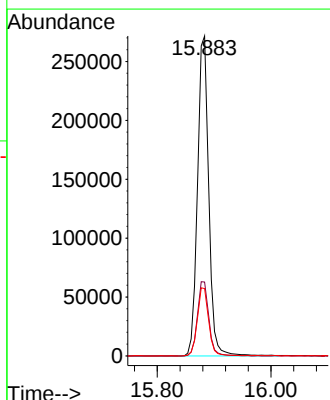
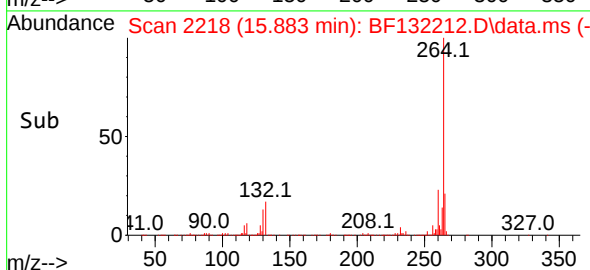
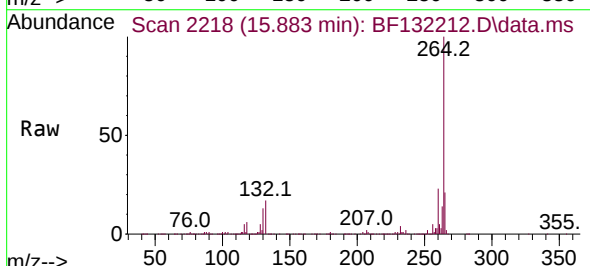
Manual Integrations
APPROVED

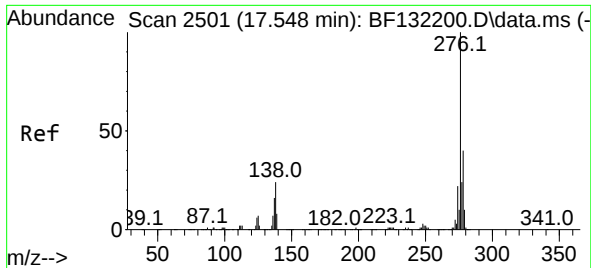
Reviewed By :Christian Giraldo 01/31/2023
Supervised By :Jagrut Upadhyay 01/31/2023



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.883 min Scan# 2218
Delta R.T. 0.000 min
Lab File: BF132212.D
Acq: 30 Jan 2023 15:41

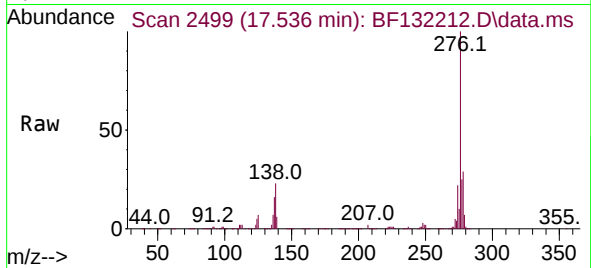
Tgt Ion:264 Resp: 371041
Ion Ratio Lower Upper
264 100
260 23.1 18.8 28.2
265 21.0 17.4 26.2





#87
Indeno(1,2,3-cd)pyrene
Concen: 40.900 ng
RT: 17.536 min Scan# 2499
Delta R.T. -0.012 min
Lab File: BF132212.D
Acq: 30 Jan 2023 15:41

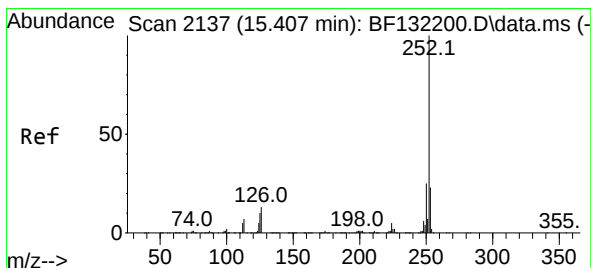
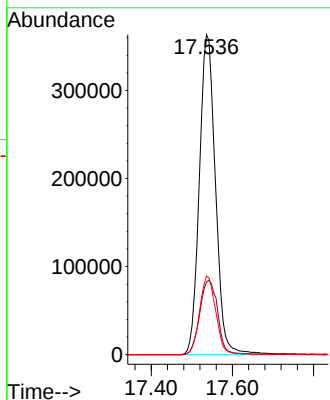
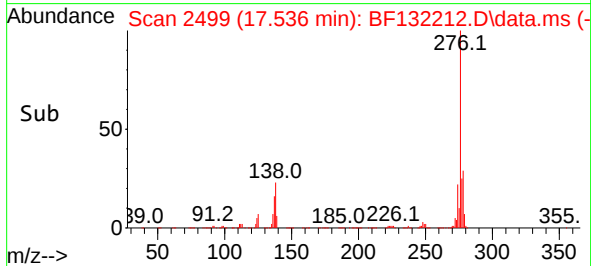
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



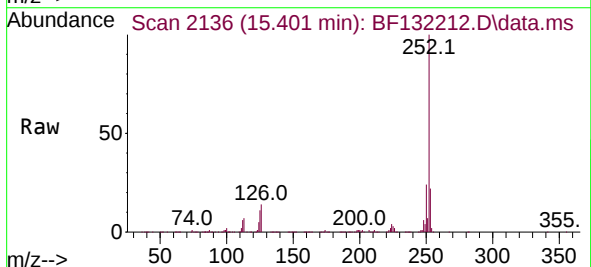
Tgt Ion:276 Resp: 1003360
Ion Ratio Lower Upper
276 100
138 25.8 21.0 31.6
277 24.6 20.0 30.0

Manual Integrations
APPROVED

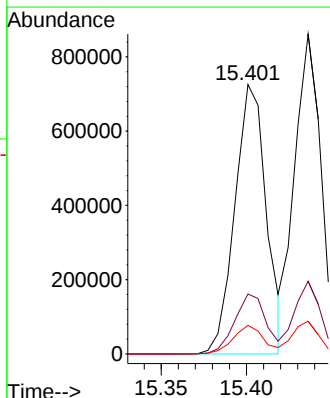
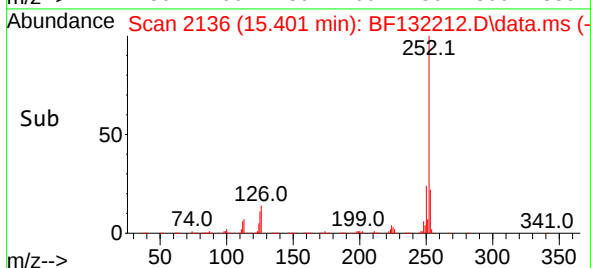
Reviewed By :Christian Giraldo 01/31/2023
Supervised By :Jagrut Upadhyay 01/31/2023

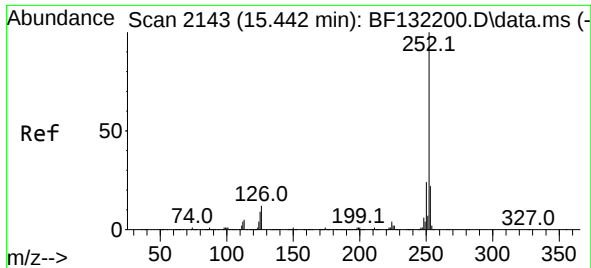


#88
Benzo(b)fluoranthene
Concen: 40.843 ng
RT: 15.401 min Scan# 2136
Delta R.T. -0.006 min
Lab File: BF132212.D
Acq: 30 Jan 2023 15:41



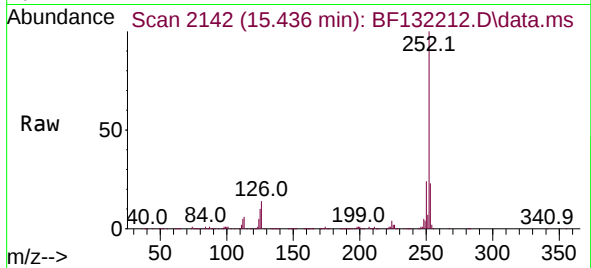
Tgt Ion:252 Resp: 930735
Ion Ratio Lower Upper
252 100
253 22.3 18.0 27.0
125 10.6 8.2 12.4





#89
Benzo(k)fluoranthene
Concen: 40.866 ng
RT: 15.436 min Scan# 2143
Delta R.T. -0.006 min
Lab File: BF132212.D
Acq: 30 Jan 2023 15:41

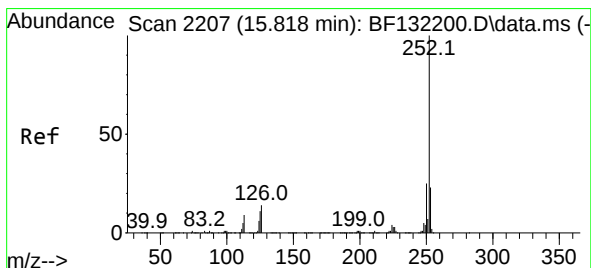
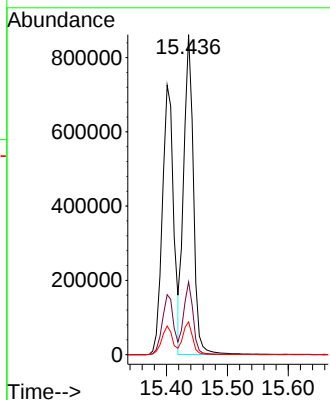
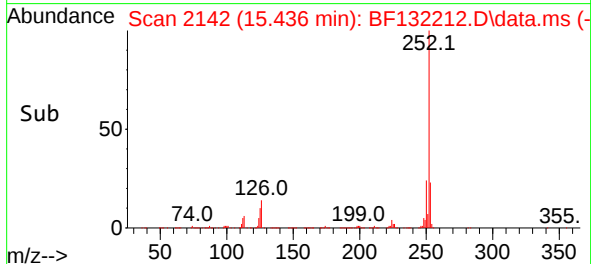
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:252 Resp: 960928
Ion Ratio Lower Upper
252 100
253 22.7 17.8 26.6
125 10.2 7.7 11.5

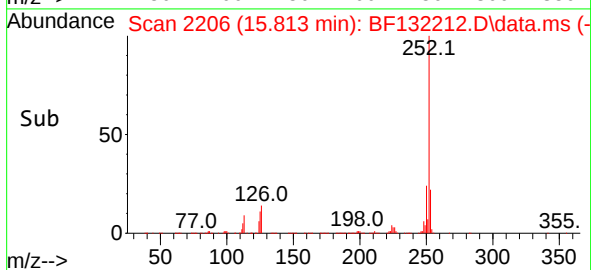
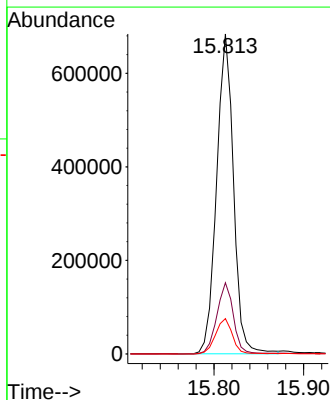
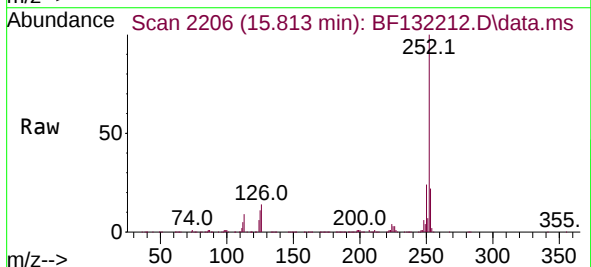
Manual Integrations
APPROVED

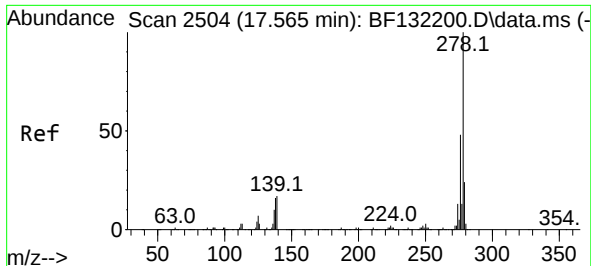
Reviewed By :Christian Giraldo 01/31/2023
Supervised By :Jagrut Upadhyay 01/31/2023



#90
Benzo(a)pyrene
Concen: 41.621 ng
RT: 15.813 min Scan# 2206
Delta R.T. -0.006 min
Lab File: BF132212.D
Acq: 30 Jan 2023 15:41

Tgt Ion:252 Resp: 895128
Ion Ratio Lower Upper
252 100
253 22.2 18.3 27.5
125 11.1 9.0 13.6





#91
Dibenzo(a,h)anthracene
Concen: 41.213 ng
RT: 17.560 min Scan# 2503
Delta R.T. -0.006 min
Lab File: BF132212.D
Acq: 30 Jan 2023 15:41

Instrument :

BNA_F

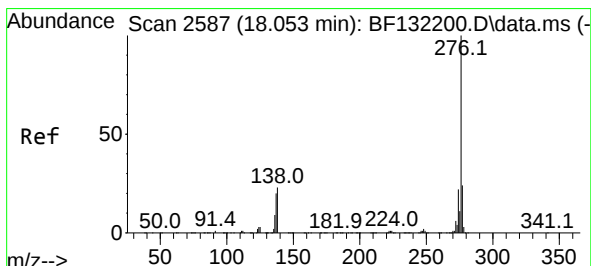
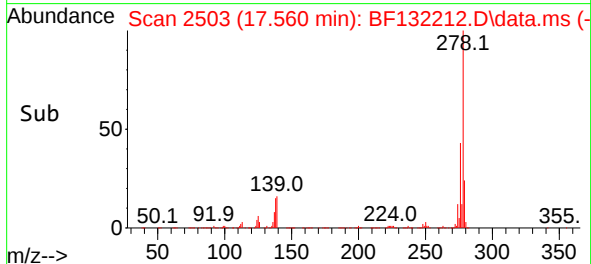
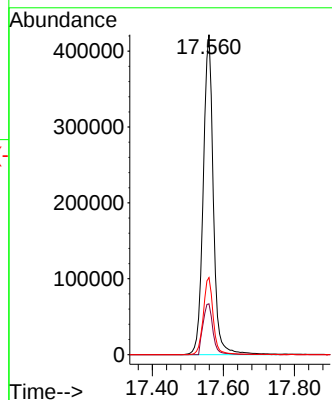
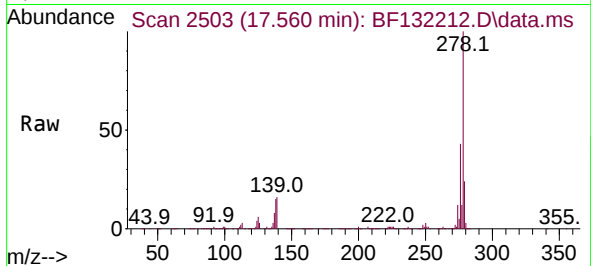
ClientSampleId :

SSTDCCC040

Tgt Ion:278 Resp: 826612
Ion Ratio Lower Upper
278 100
139 15.9 13.2 19.8
279 24.1 19.1 28.7

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 01/31/2023
Supervised By :Jagrut Upadhyay 01/31/2023



#92
Benzo(g,h,i)perylene
Concen: 40.608 ng
RT: 18.042 min Scan# 2585
Delta R.T. -0.012 min
Lab File: BF132212.D
Acq: 30 Jan 2023 15:41

Tgt Ion:276 Resp: 830440
Ion Ratio Lower Upper
276 100
277 22.6 19.1 28.7
138 22.1 18.3 27.5

