

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011823\
 Data File : BF132121.D
 Acq On : 18 Jan 2023 16:37
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 01/20/2023
 Supervised By : Jagrut Upadhyay 01/20/2023

Quant Time: Jan 19 05:19:29 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 19 00:42:19 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.096	152	224977	20.000	ng	0.00
21) Naphthalene-d8	8.390	136	814104	20.000	ng	0.00
39) Acenaphthene-d10	10.154	164	440899	20.000	ng	0.00
64) Phenanthrene-d10	11.648	188	856491	20.000	ng	0.00
76) Chrysene-d12	14.313	240	436991	20.000	ng	0.00
86) Perylene-d12	15.907	264	395984	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.719	112	966298	76.415	ng	0.00
7) Phenol-d6	6.713	99	1252177	76.651	ng	0.00
23) Nitrobenzene-d5	7.666	82	1217274	79.367	ng	0.00
42) 2,4,6-Tribromophenol	10.948	330	380230	78.821	ng	0.00
45) 2-Fluorobiphenyl	9.466	172	1946038	76.796	ng	0.00
79) Terphenyl-d14	13.242	244	2065760	76.701	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.084	88	266808	40.285	ng	100
3) Pyridine	3.825	79	713729	40.247	ng	99
4) n-Nitrosodimethylamine	3.796	42	348565	40.672	ng	97
6) Aniline	6.766	93	898634m	39.339	ng	
8) 2-Chlorophenol	6.884	128	525896	39.075	ng	99
9) Benzaldehyde	6.654	77	421996	36.766	ng	100
10) Phenol	6.725	94	646307	38.448	ng	100
11) bis(2-Chloroethyl)ether	6.831	93	555463	38.857	ng	99
12) 1,3-Dichlorobenzene	7.043	146	576127	38.899	ng	100
13) 1,4-Dichlorobenzene	7.119	146	571515	38.551	ng	100
14) 1,2-Dichlorobenzene	7.272	146	512386	36.476	ng	98
15) Benzyl Alcohol	7.237	79	531554	40.937	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.366	45	835797	39.275	ng	99
17) 2-Methylphenol	7.331	107	480524	39.670	ng	98
18) Hexachloroethane	7.613	117	218479	39.985	ng	98
19) n-Nitroso-di-n-propyla...	7.513	70	389195	37.895	ng	99
20) 3+4-Methylphenols	7.490	107	591715	39.357	ng	99
22) Acetophenone	7.507	105	700029	37.277	ng	99
24) Nitrobenzene	7.684	77	642265	39.992	ng	99
25) Isophorone	7.919	82	1204801	39.259	ng	100
26) 2-Nitrophenol	7.995	139	279343	42.691	ng	99
27) 2,4-Dimethylphenol	8.025	122	507181	38.880	ng	98
28) bis(2-Chloroethoxy)met...	8.125	93	665244	37.802	ng	99
29) 2,4-Dichlorophenol	8.237	162	479261	39.205	ng	99
30) 1,2,4-Trichlorobenzene	8.325	180	516684	38.679	ng	100
31) Naphthalene	8.413	128	1499690	37.520	ng	100
32) Benzoic acid	8.137	122	374238m	41.760	ng	
33) 4-Chloroaniline	8.448	127	686021	39.091	ng	99
34) Hexachlorobutadiene	8.519	225	344272	39.081	ng	100
35) Caprolactam	8.837	113	160374	40.374	ng	95
36) 4-Chloro-3-methylphenol	8.925	107	505379	39.648	ng	99
37) 2-Methylnaphthalene	9.101	142	1054371	37.881	ng	99
38) 1-Methylnaphthalene	9.201	142	974423	37.260	ng	99
40) 1,2,4,5-Tetrachloroben...	9.266	216	539028	38.037	ng	99
41) Hexachlorocyclopentadiene	9.254	237	323498	42.958	ng	98
43) 2,4,6-Trichlorophenol	9.372	196	373024	40.958	ng	100

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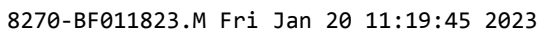
Quant Time: Jan 19 05:19:29 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011823.M
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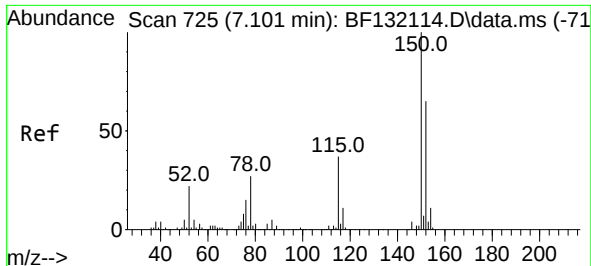
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.407	196	444654	39.953	ng	99
46) 1,1'-Biphenyl	9.566	154	1241666	38.144	ng	99
47) 2-Chloronaphthalene	9.595	162	967446	38.089	ng	99
48) 2-Nitroaniline	9.684	65	365008	42.153	ng	99
49) Acenaphthylene	10.013	152	1571738	38.187	ng	99
50) Dimethylphthalate	9.866	163	1232054	38.440	ng	100
51) 2,6-Dinitrotoluene	9.931	165	279172	40.945	ng	# 83
52) Acenaphthene	10.189	154	943942	37.872	ng	100
53) 3-Nitroaniline	10.101	138	292015	40.456	ng	97
54) 2,4-Dinitrophenol	10.201	184	121899	42.079	ng	97
55) Dibenzofuran	10.360	168	1433408	37.376	ng	100
56) 4-Nitrophenol	10.242	139	216947	42.069	ng	98
57) 2,4-Dinitrotoluene	10.331	165	352485	41.855	ng	98
58) Fluorene	10.707	166	1051569	36.973	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.472	232	344189	39.292	ng	99
60) Diethylphthalate	10.566	149	1253020	39.043	ng	100
61) 4-Chlorophenyl-phenyle...	10.689	204	575278	37.632	ng	95
62) 4-Nitroaniline	10.725	138	267296	41.065	ng	90
63) Azobenzene	10.854	77	1205179	38.552	ng	99
65) 4,6-Dinitro-2-methylph...	10.742	198	179199	44.991	ng	99
66) n-Nitrosodiphenylamine	10.813	169	981561	38.186	ng	99
67) 4-Bromophenyl-phenylether	11.189	248	381091	39.170	ng	98
68) Hexachlorobenzene	11.254	284	377840	38.600	ng	98
69) Atrazine	11.336	200	337929	39.065	ng	98
70) Pentachlorophenol	11.442	266	280942	41.775	ng	99
71) Phenanthrene	11.678	178	1594510	37.659	ng	100
72) Anthracene	11.731	178	1603314	37.241	ng	100
73) Carbazole	11.878	167	1425203	37.940	ng	100
74) Di-n-butylphthalate	12.201	149	1770765	38.818	ng	99
75) Fluoranthene	12.872	202	1694490	37.361	ng	99
77) Benzidine	12.989	184	518319	44.047	ng	98
78) Pyrene	13.107	202	1677344	40.101	ng	99
80) Butylbenzylphthalate	13.719	149	629243	42.678	ng	97
81) Benzo(a)anthracene	14.301	228	1194394	39.106	ng	100
82) 3,3'-Dichlorobenzidine	14.260	252	356531	43.885	ng	99
83) Chrysene	14.342	228	1126486	39.234	ng	99
84) Bis(2-ethylhexyl)phtha...	14.272	149	809541	41.985	ng	99
85) Di-n-octyl phthalate	14.913	149	1110023	43.898	ng	100
87) Indeno(1,2,3-cd)pyrene	17.577	276	1024799	43.923	ng	100
88) Benzo(b)fluoranthene	15.430	252	969718	38.925	ng	99
89) Benzo(k)fluoranthene	15.460	252	990355	39.740	ng	99
90) Benzo(a)pyrene	15.842	252	938961	41.692	ng	99
91) Dibenzo(a,h)anthracene	17.601	278	828383	44.186	ng	99
92) Benzo(g,h,i)perylene	18.089	276	857349	43.892	ng	99

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

Manual Integrations APPROVED

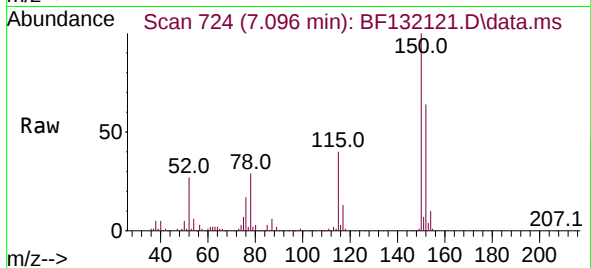
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.096 min Scan# 71
Delta R.T. -0.005 min
Lab File: BF132121.D
Acq: 18 Jan 2023 16:37

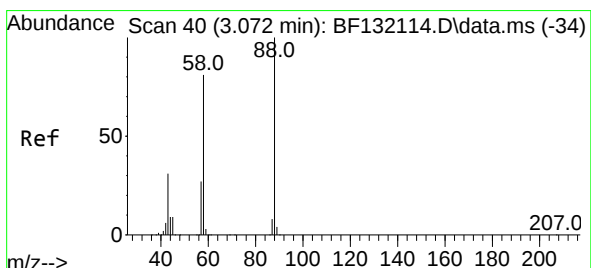
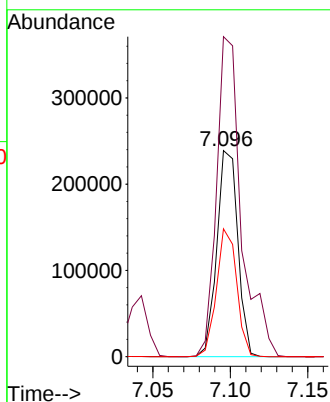
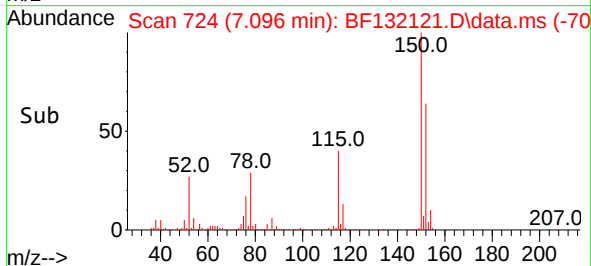
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:152 Resp: 224972
Ion Ratio Lower Upper
152 100
150 155.3 123.3 184.9
115 62.0 45.8 68.6

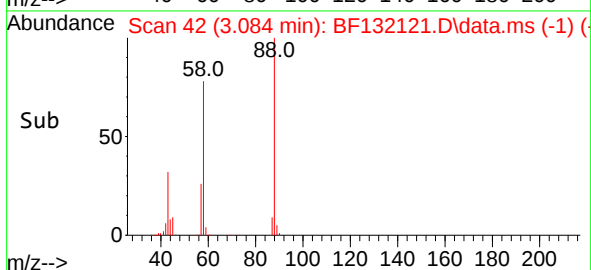
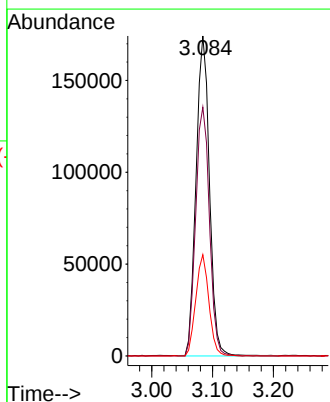
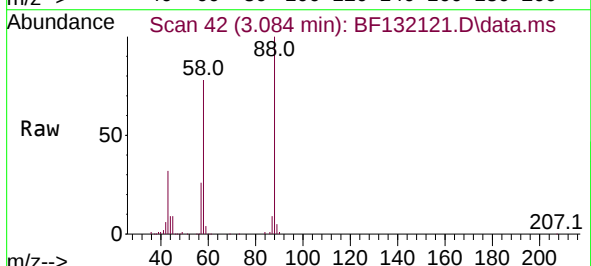
Manual Integrations
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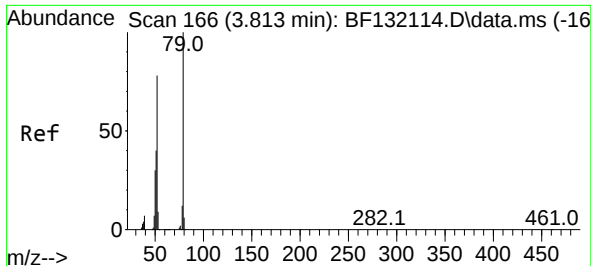
Reviewed By :Christian Giraldo 01/20/2023
Supervised By :Jagrut Upadhyay 01/20/2023



#2
1,4-Dioxane
Concen: 40.285 ng
RT: 3.084 min Scan# 42
Delta R.T. 0.012 min
Lab File: BF132121.D
Acq: 18 Jan 2023 16:37

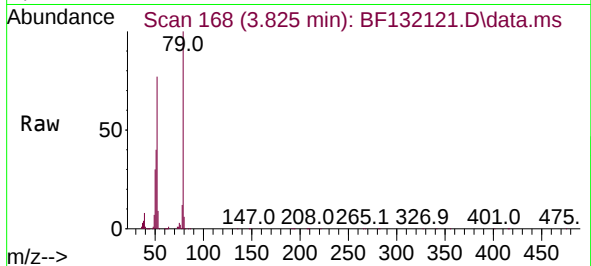
Tgt Ion: 88 Resp: 266808
Ion Ratio Lower Upper
88 100
58 79.4 63.8 95.6
43 30.9 24.7 37.1





#3
Pyridine
Concen: 40.247 ng
RT: 3.825 min Scan# 168
Delta R.T. 0.012 min
Lab File: BF132121.D
Acq: 18 Jan 2023 16:37

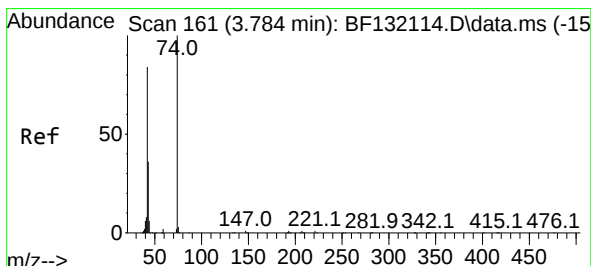
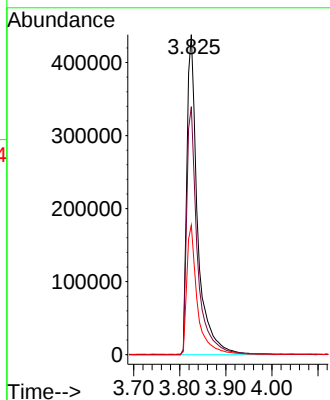
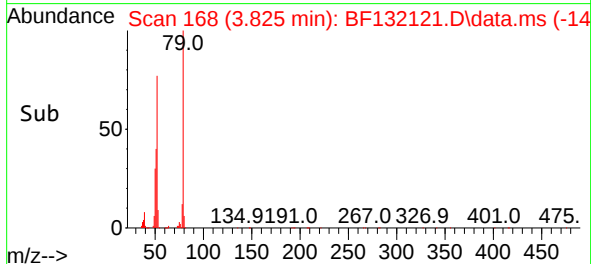
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SSTDCCC040



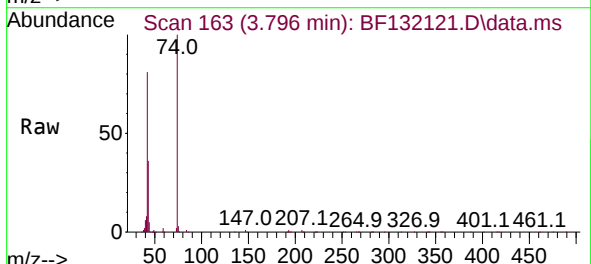
Tgt Ion: 79 Resp: 713729
Ion Ratio Lower Upper
79 100
52 77.5 62.2 93.4
51 40.4 31.9 47.9

Manual Integrations
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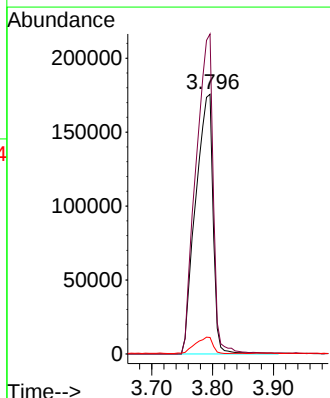
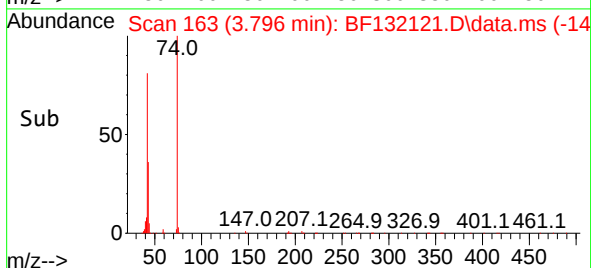
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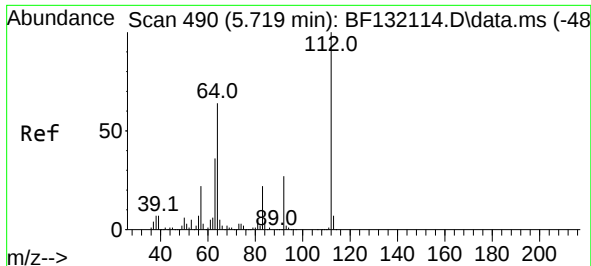


#4
n-Nitrosodimethylamine
Concen: 40.672 ng
RT: 3.796 min Scan# 163
Delta R.T. 0.012 min
Lab File: BF132121.D
Acq: 18 Jan 2023 16:37



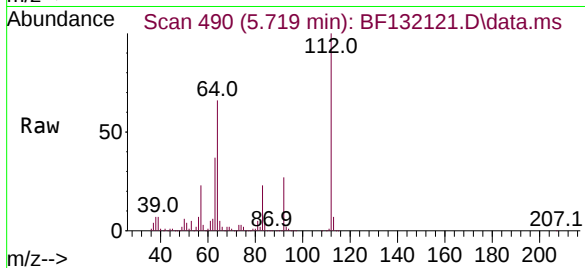
Tgt Ion: 42 Resp: 348565
Ion Ratio Lower Upper
42 100
74 123.3 95.8 143.6
44 6.4 5.6 8.4





#5
2-Fluorophenol
Concen: 76.415 ng
RT: 5.719 min Scan# 490
Delta R.T. 0.000 min
Lab File: BF132121.D
Acq: 18 Jan 2023 16:37

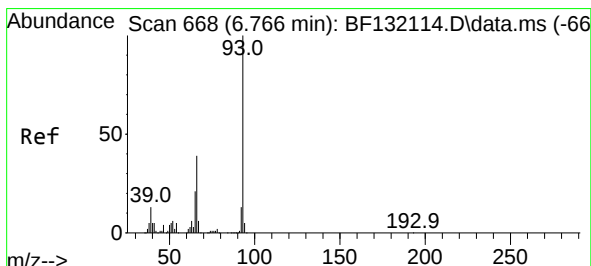
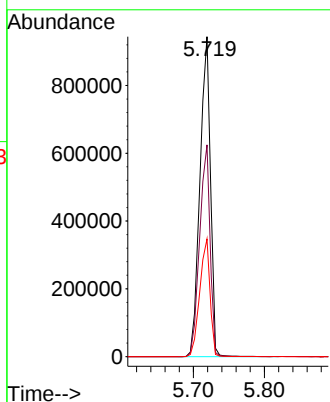
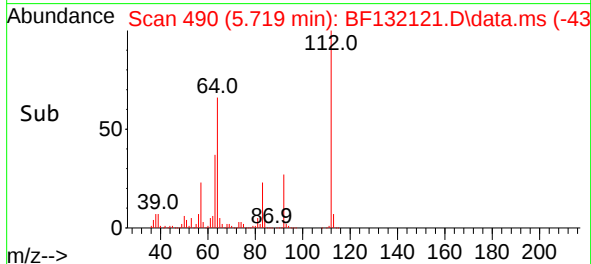
Instrument :
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ClientSampleId :
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Tgt Ion: 112 Resp: 966298
Ion Ratio Lower Upper
112 100
64 66.2 51.0 76.6
63 36.8 28.7 43.1

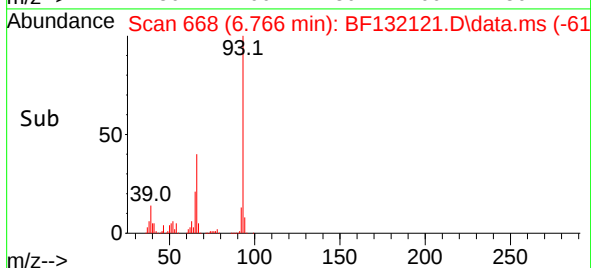
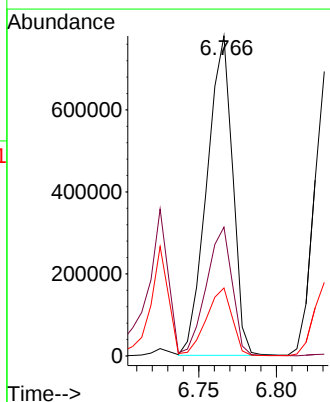
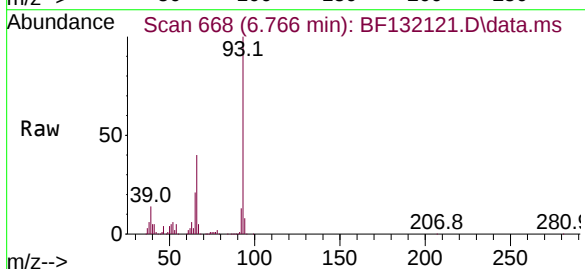
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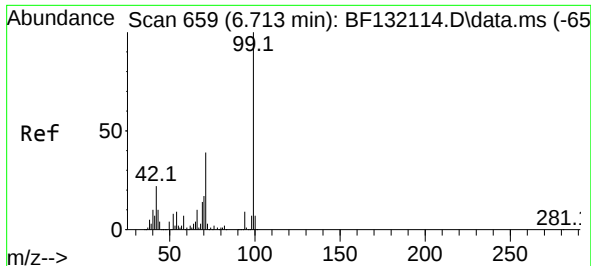
Reviewed By : Christian Giraldo 01/20/2023
Supervised By : Jagrut Upadhyay 01/20/2023



#6
Aniline
Concen: 39.339 ng m
RT: 6.766 min Scan# 668
Delta R.T. 0.000 min
Lab File: BF132121.D
Acq: 18 Jan 2023 16:37

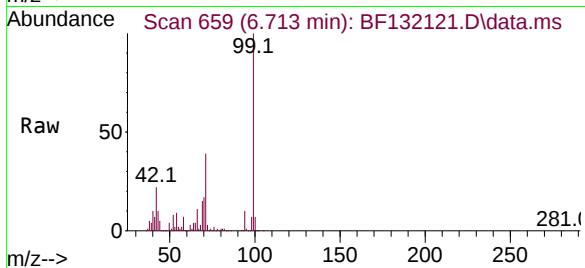
Tgt Ion: 93 Resp: 898634
Ion Ratio Lower Upper
93 100
66 40.2 32.2 48.2
65 21.2 17.0 25.4





#7
Phenol-d6
Concen: 76.651 ng
RT: 6.713 min Scan# 659
Delta R.T. 0.000 min
Lab File: BF132121.D
Acq: 18 Jan 2023 16:37

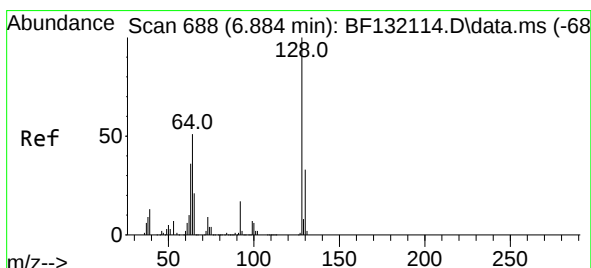
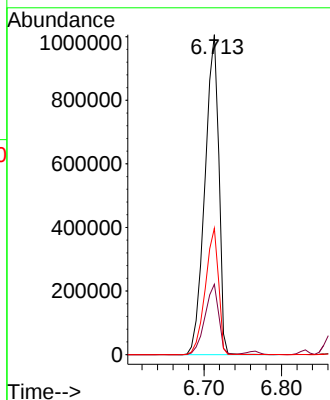
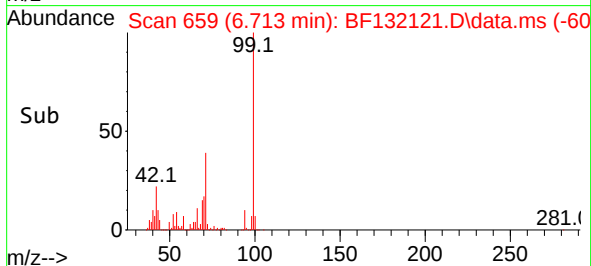
Instrument :
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Tgt Ion: 99 Resp: 125217
Ion Ratio Lower Upper
99 100
42 22.0 17.2 25.8
71 39.5 31.0 46.6

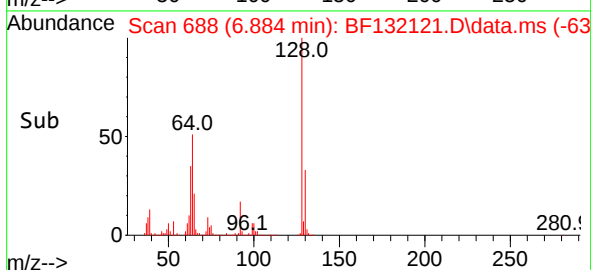
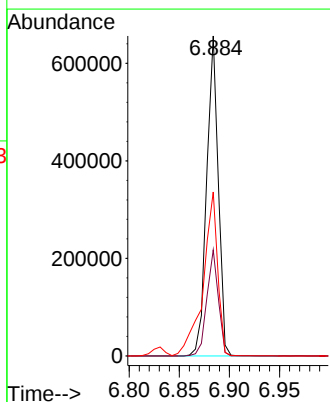
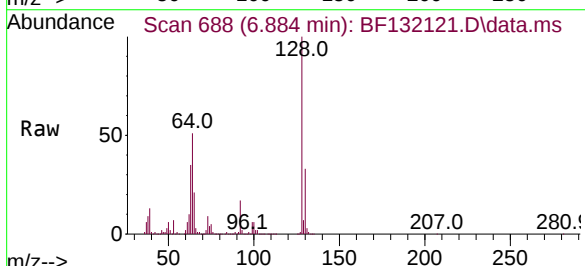
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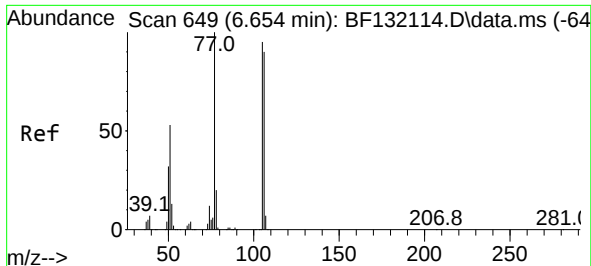
Reviewed By :Christian Giraldo 01/20/2023
Supervised By :Jagrut Upadhyay 01/20/2023



#8
2-Chlorophenol
Concen: 39.075 ng
RT: 6.884 min Scan# 688
Delta R.T. 0.000 min
Lab File: BF132121.D
Acq: 18 Jan 2023 16:37

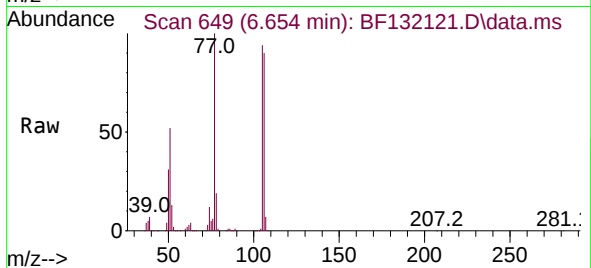
Tgt Ion:128 Resp: 525896
Ion Ratio Lower Upper
128 100
130 33.2 13.1 53.1
64 51.2 32.0 72.0





#9
Benzaldehyde
Concen: 36.766 ng
RT: 6.654 min Scan# 649
Delta R.T. 0.000 min
Lab File: BF132121.D
Acq: 18 Jan 2023 16:37

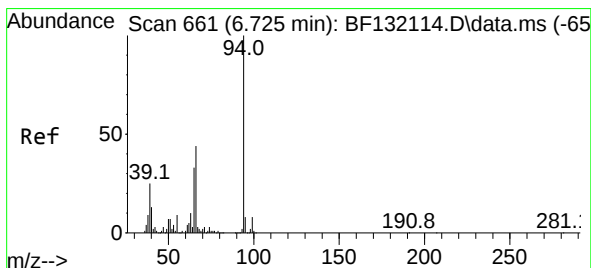
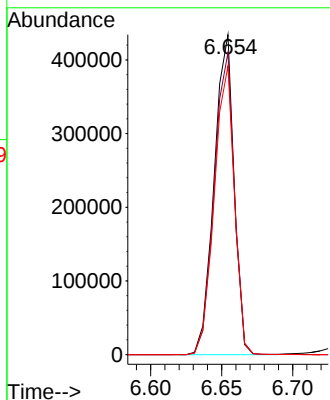
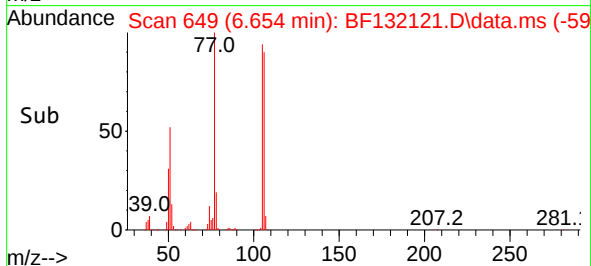
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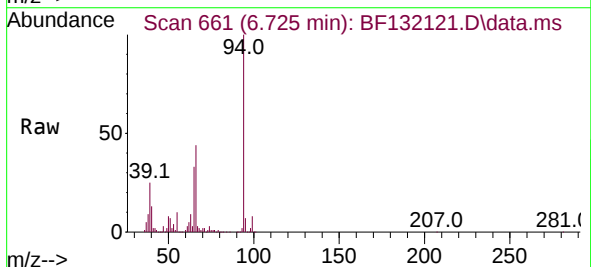
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Ion Ratio Lower Upper
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106 90.2 70.2 110.2

Manual Integrations
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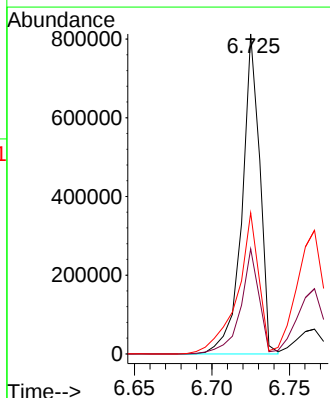
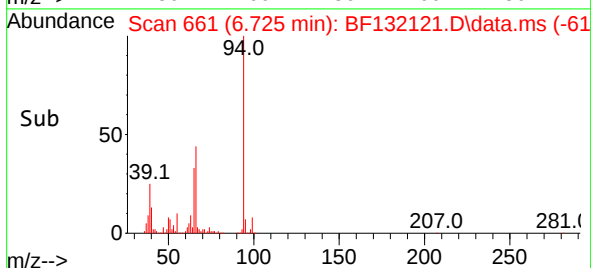
Reviewed By :Christian Giraldo 01/20/2023
Supervised By :Jagrut Upadhyay 01/20/2023

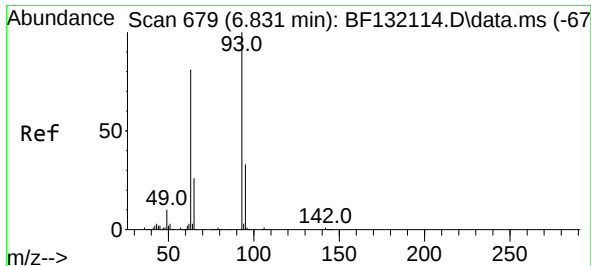


#10
Phenol
Concen: 38.448 ng
RT: 6.725 min Scan# 661
Delta R.T. 0.000 min
Lab File: BF132121.D
Acq: 18 Jan 2023 16:37



Tgt Ion: 94 Resp: 646307
Ion Ratio Lower Upper
94 100
65 32.8 12.7 52.7
66 44.1 23.8 63.8





#11
bis(2-Chloroethyl)ether
Concen: 38.857 ng
RT: 6.831 min Scan# 611
Delta R.T. 0.000 min
Lab File: BF132121.D
Acq: 18 Jan 2023 16:37

Instrument :

BNA_F

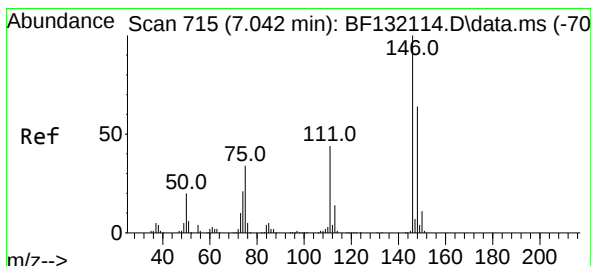
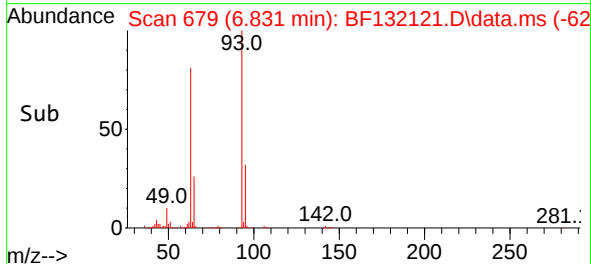
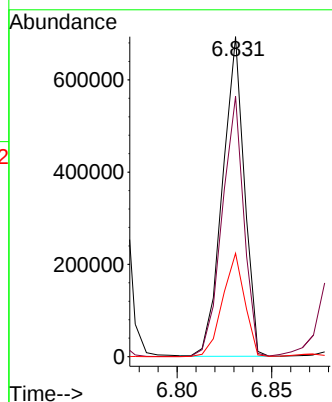
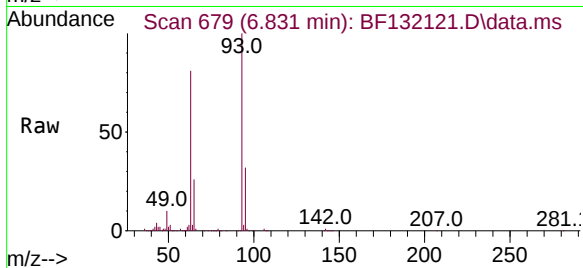
ClientSampleId :

SSTDCCC040

Tgt Ion: 93 Resp: 555463
Ion Ratio Lower Upper
93 100
63 81.3 60.8 100.8
95 32.3 13.1 53.1

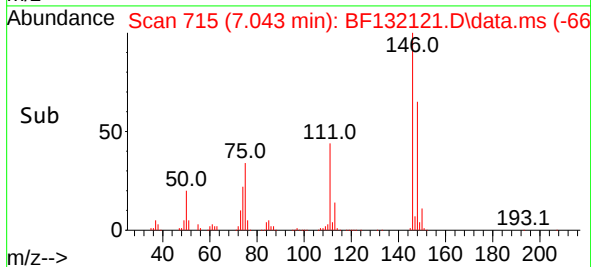
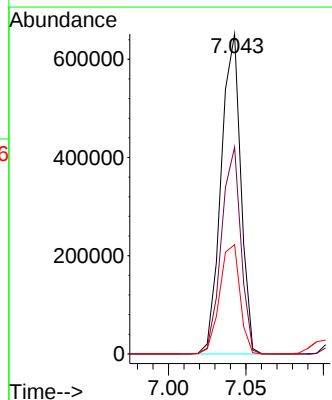
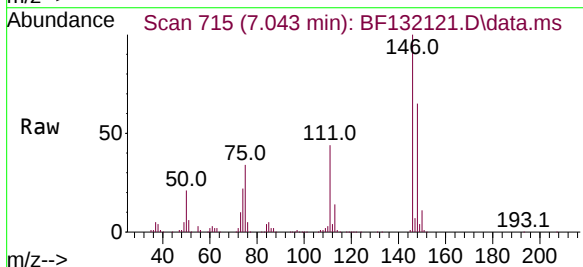
Manual Integrations
APPROVED

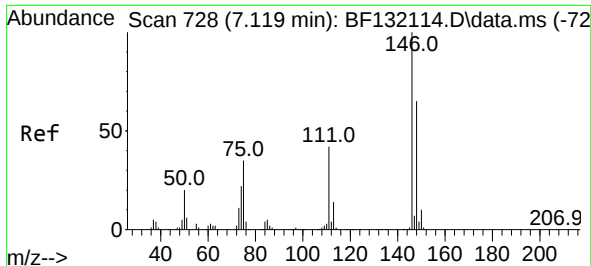
Reviewed By :Christian Giraldo 01/20/2023
Supervised By :Jagrut Upadhyay 01/20/2023



#12
1,3-Dichlorobenzene
Concen: 38.899 ng
RT: 7.043 min Scan# 715
Delta R.T. 0.000 min
Lab File: BF132121.D
Acq: 18 Jan 2023 16:37

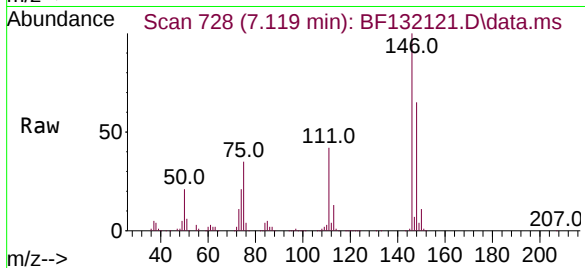
Tgt Ion:146 Resp: 576127
Ion Ratio Lower Upper
146 100
148 64.6 51.5 77.3
75 34.1 27.4 41.2





#13
1,4-Dichlorobenzene
Concen: 38.551 ng
RT: 7.119 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF132121.D
Acq: 18 Jan 2023 16:37

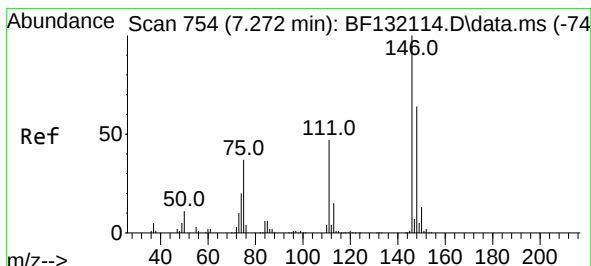
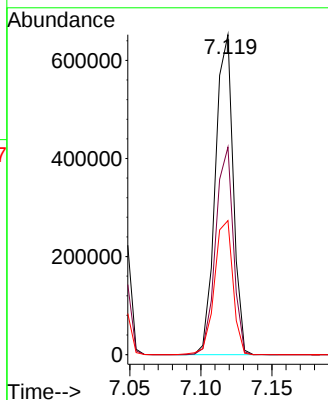
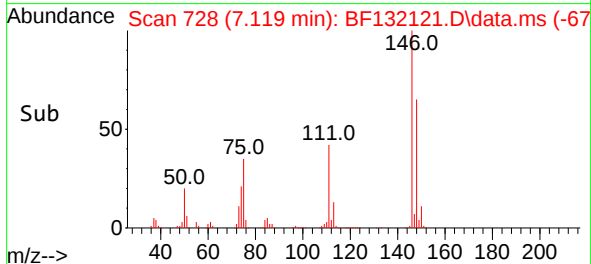
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:146 Resp: 571515
Ion Ratio Lower Upper
146 100
148 64.8 51.8 77.8
111 41.9 33.2 49.8

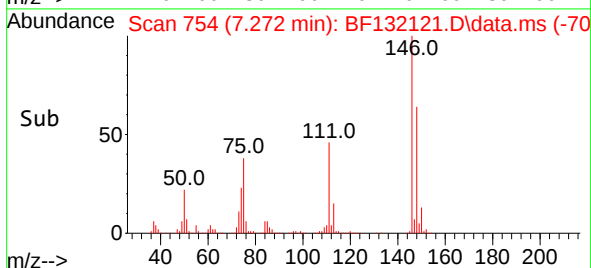
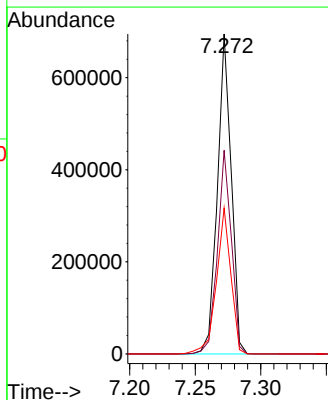
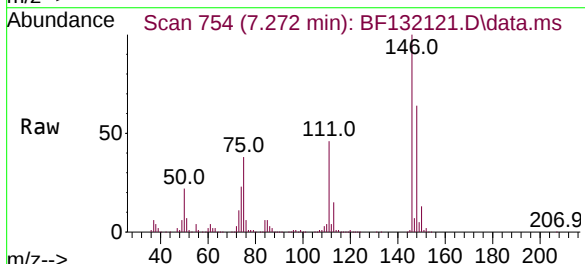
Manual Integrations
APPROVED

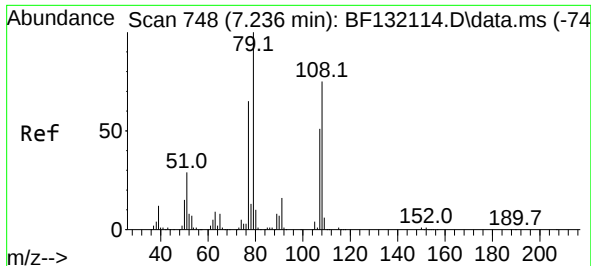
Reviewed By :Christian Giraldo 01/20/2023
Supervised By :Jagrut Upadhyay 01/20/2023



#14
1,2-Dichlorobenzene
Concen: 36.476 ng
RT: 7.272 min Scan# 754
Delta R.T. 0.000 min
Lab File: BF132121.D
Acq: 18 Jan 2023 16:37

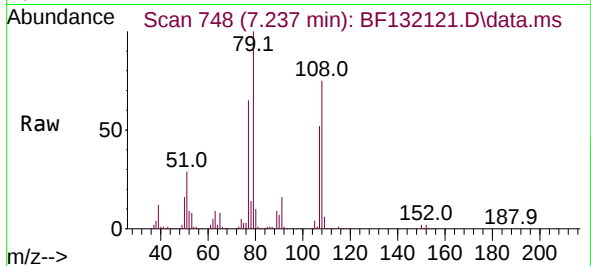
Tgt Ion:146 Resp: 512386
Ion Ratio Lower Upper
146 100
148 63.6 51.5 77.3
111 45.6 37.9 56.9





#15
Benzyl Alcohol
Concen: 40.937 ng
RT: 7.237 min Scan# 74
Delta R.T. 0.000 min
Lab File: BF132121.D
Acq: 18 Jan 2023 16:37

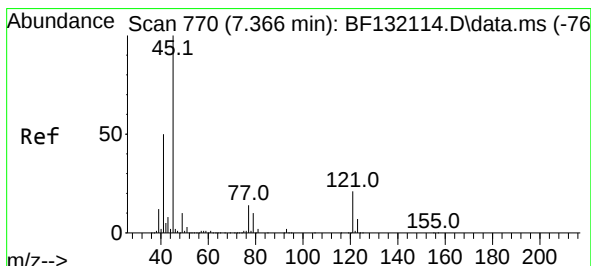
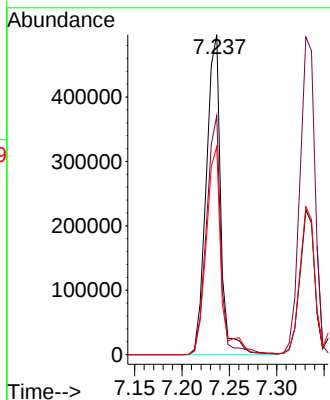
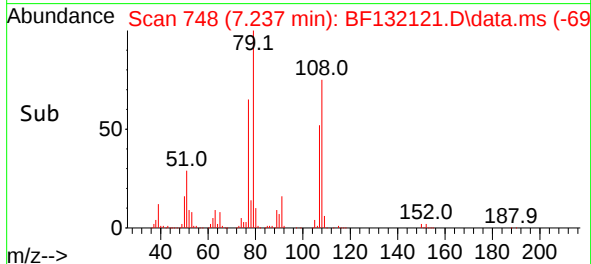
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



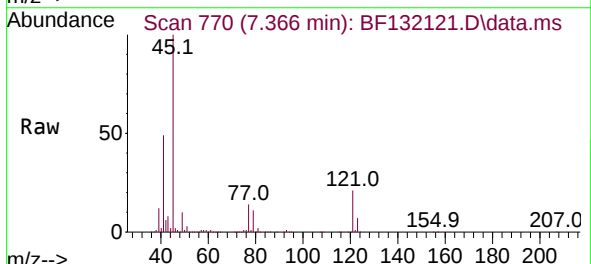
Tgt Ion: 79 Resp: 531554
Ion Ratio Lower Upper
79 100
108 74.7 59.7 89.5
77 65.0 51.9 77.9

Manual Integrations
APPROVED

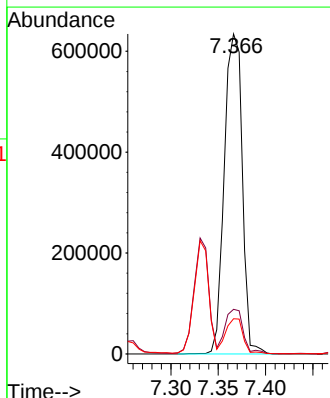
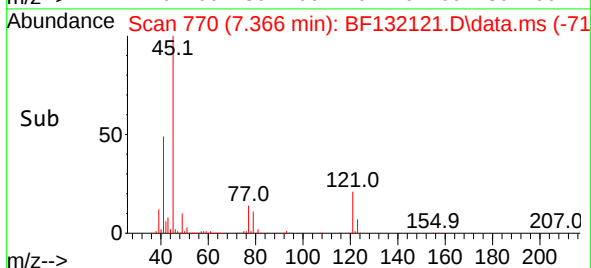
Reviewed By :Christian Giraldo 01/20/2023
Supervised By :Jagrut Upadhyay 01/20/2023

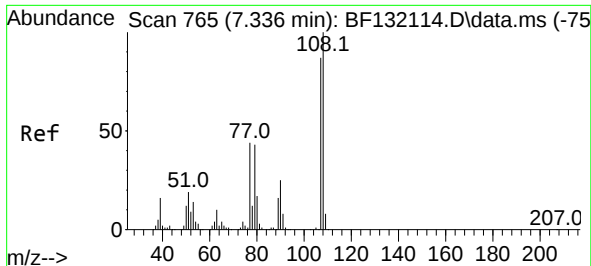


#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.275 ng
RT: 7.366 min Scan# 770
Delta R.T. 0.000 min
Lab File: BF132121.D
Acq: 18 Jan 2023 16:37



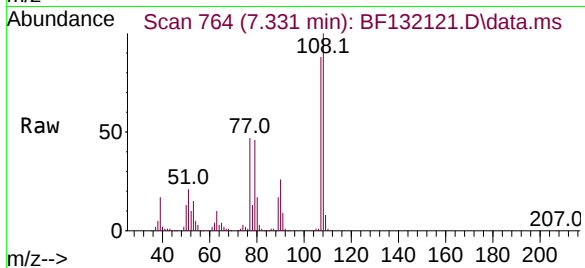
Tgt Ion: 45 Resp: 835797
Ion Ratio Lower Upper
45 100
77 13.9 0.0 34.1
79 11.0 0.0 30.5





#17
2-Methylphenol
Concen: 39.670 ng
RT: 7.331 min Scan# 764
Delta R.T. -0.006 min
Lab File: BF132121.D
Acq: 18 Jan 2023 16:37

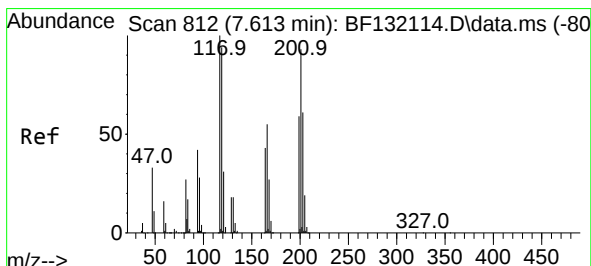
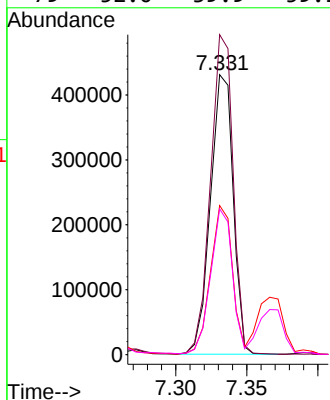
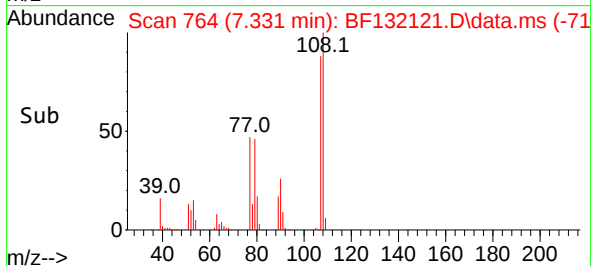
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:	107	Resp:	480524
Ion Ratio	Lower	Upper	
107	100		
108	114.3	91.7	137.5
77	53.2	40.6	60.8
79	52.0	39.9	59.9

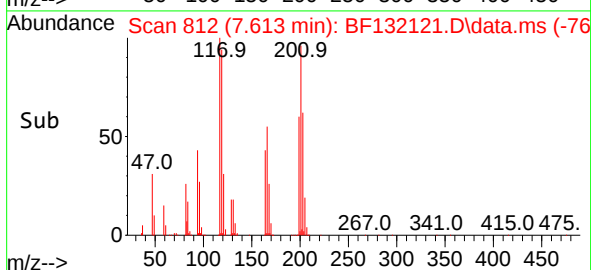
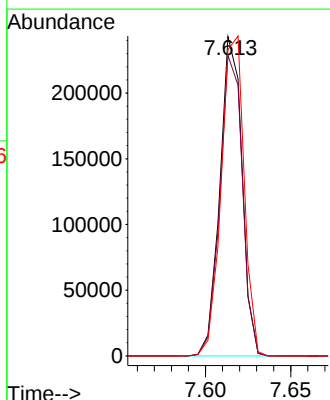
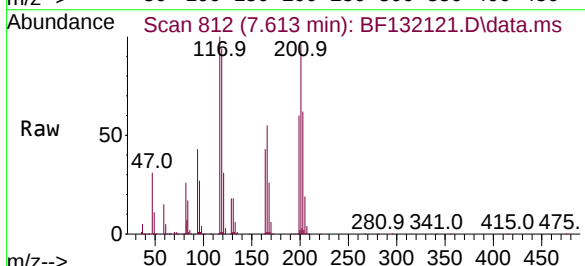
Manual Integrations
APPROVED

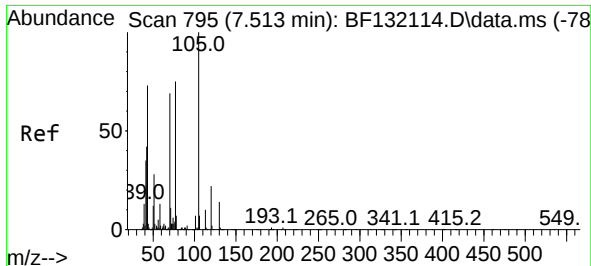
Reviewed By :Christian Giraldo 01/20/2023
Supervised By :Jagrut Upadhyay 01/20/2023



#18
Hexachloroethane
Concen: 39.985 ng
RT: 7.613 min Scan# 812
Delta R.T. 0.000 min
Lab File: BF132121.D
Acq: 18 Jan 2023 16:37

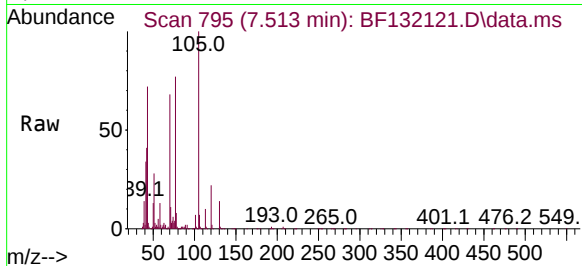
Tgt Ion:	117	Resp:	218479
Ion Ratio	Lower	Upper	
117	100		
119	94.1	75.5	113.3
201	95.9	74.0	111.0





#19
n-Nitroso-di-n-propylamine
Concen: 37.895 ng
RT: 7.513 min Scan# 795
Delta R.T. 0.000 min
Lab File: BF132121.D
Acq: 18 Jan 2023 16:37

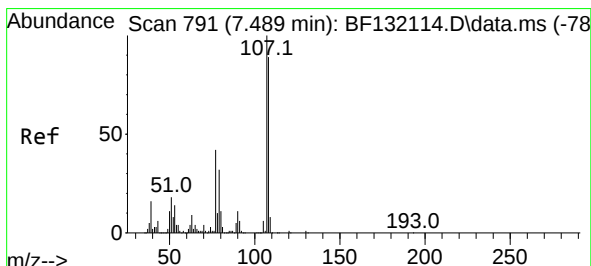
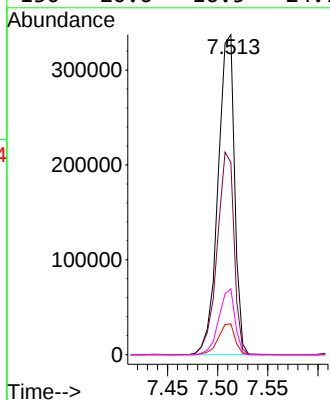
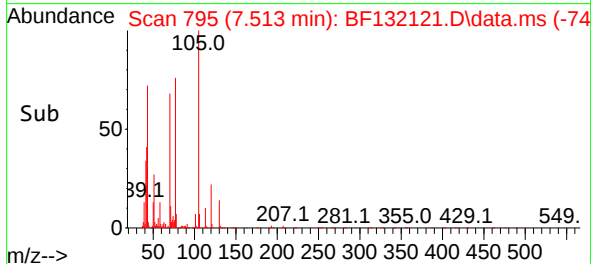
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



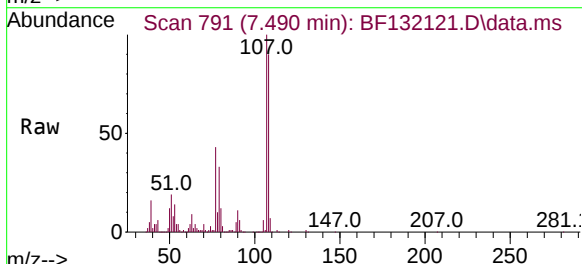
Tgt Ion: 70 Resp: 389195
Ion Ratio Lower Upper
70 100
42 60.1 48.5 72.7
101 9.6 7.8 11.8
130 20.6 16.5 24.7

Manual Integrations
APPROVED

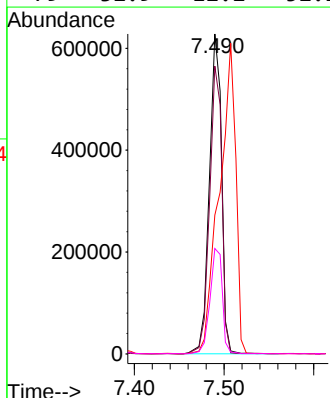
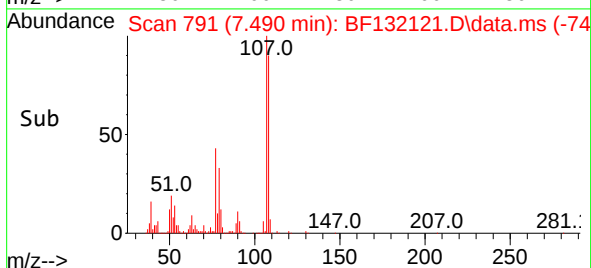
Reviewed By :Christian Giraldo 01/20/2023
Supervised By :Jagrut Upadhyay 01/20/2023

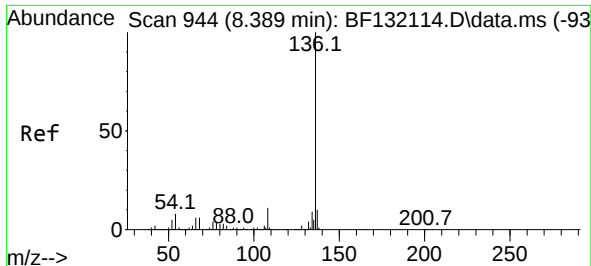


#20
3+4-Methylphenols
Concen: 39.357 ng
RT: 7.490 min Scan# 791
Delta R.T. 0.000 min
Lab File: BF132121.D
Acq: 18 Jan 2023 16:37



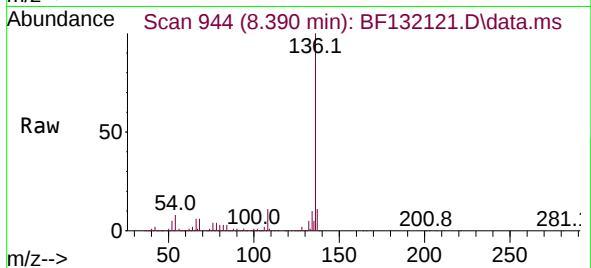
Tgt Ion:107 Resp: 591715
Ion Ratio Lower Upper
107 100
108 89.9 68.9 108.9
77 43.4 22.4 62.4
79 32.9 12.2 52.2





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.390 min Scan# 944
Delta R.T. 0.000 min
Lab File: BF132121.D
Acq: 18 Jan 2023 16:37

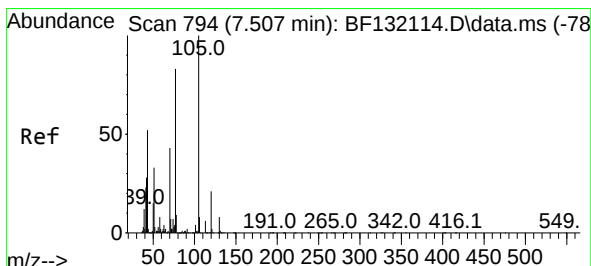
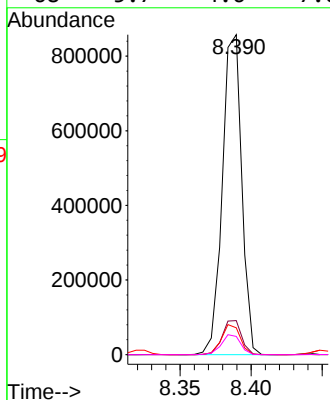
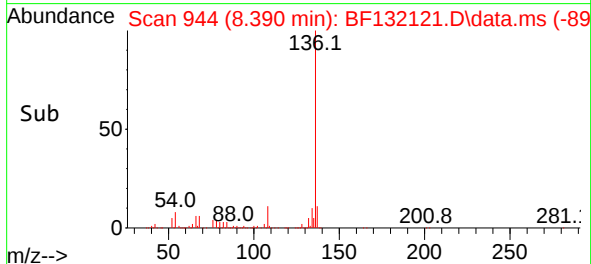
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:136 Resp: 814104
Ion Ratio Lower Upper
136 100
137 10.6 8.4 12.6
54 8.4 6.6 10.0
68 5.7 4.6 7.0

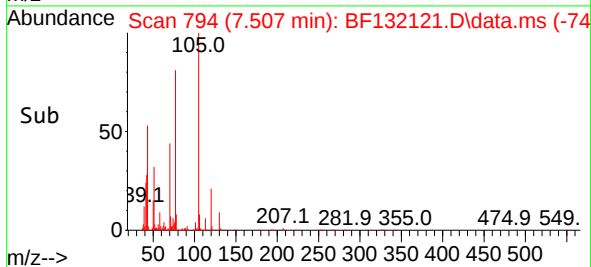
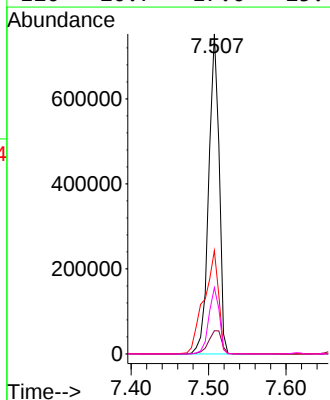
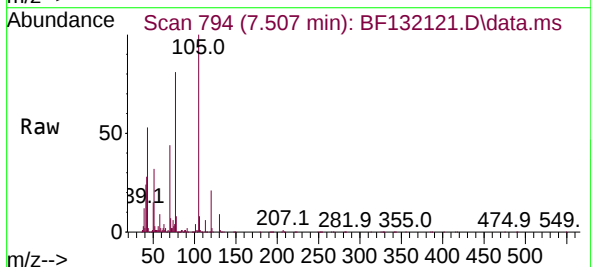
Manual Integrations
APPROVED

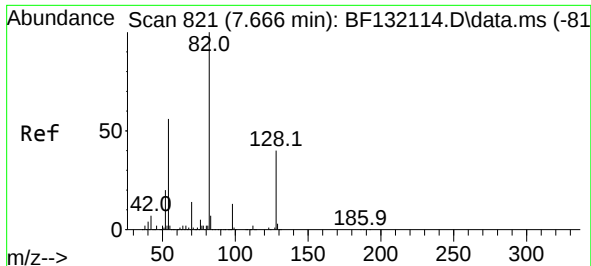
Reviewed By :Christian Giraldo 01/20/2023
Supervised By :Jagrut Upadhyay 01/20/2023



#22
Acetophenone
Concen: 37.277 ng
RT: 7.507 min Scan# 794
Delta R.T. 0.000 min
Lab File: BF132121.D
Acq: 18 Jan 2023 16:37

Tgt Ion:105 Resp: 700029
Ion Ratio Lower Upper
105 100
71 7.2 6.0 9.0
51 32.3 26.6 39.8
120 20.7 17.0 25.4





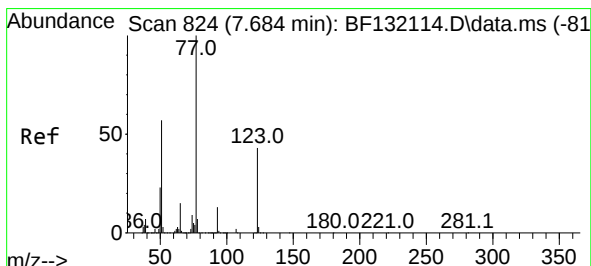
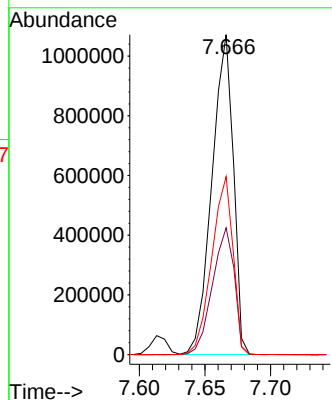
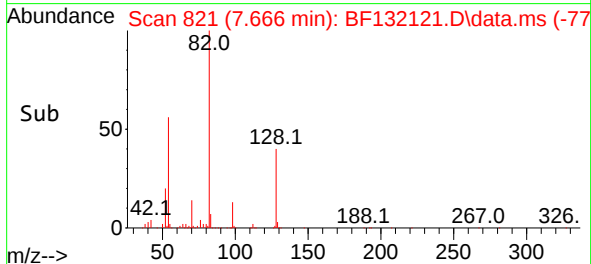
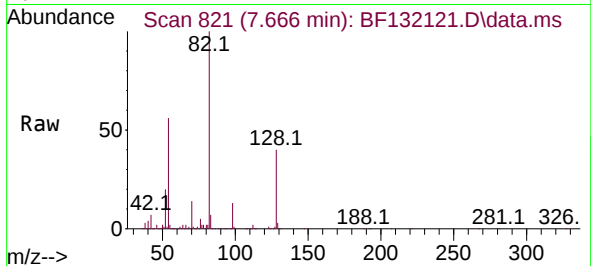
#23
Nitrobenzene-d5
Concen: 79.367 ng
RT: 7.666 min Scan# 821
Delta R.T. 0.000 min
Lab File: BF132121.D
Acq: 18 Jan 2023 16:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 1217274
Ion Ratio Lower Upper
82 100
128 39.6 32.0 48.0
54 55.6 45.1 67.7

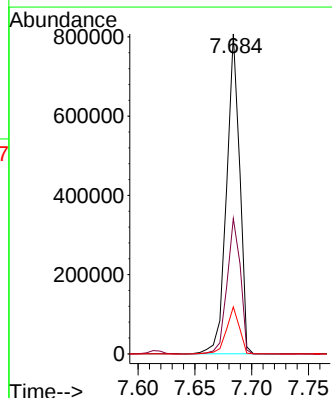
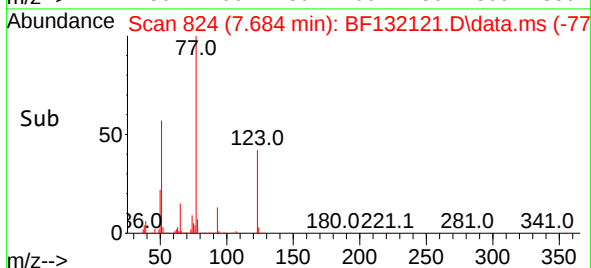
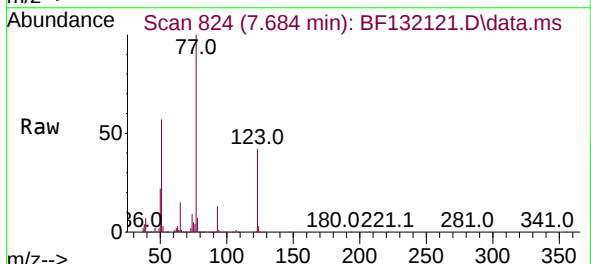
Manual Integrations
APPROVED

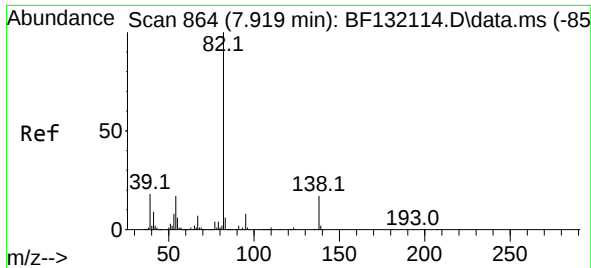
Reviewed By :Christian Giraldo 01/20/2023
Supervised By :Jagrut Upadhyay 01/20/2023



#24
Nitrobenzene
Concen: 39.992 ng
RT: 7.684 min Scan# 824
Delta R.T. 0.000 min
Lab File: BF132121.D
Acq: 18 Jan 2023 16:37

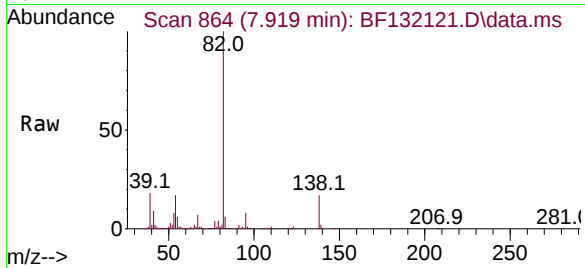
Tgt Ion: 77 Resp: 642265
Ion Ratio Lower Upper
77 100
123 42.3 34.6 52.0
65 14.7 11.8 17.8





#25
Isophorone
Concen: 39.259 ng
RT: 7.919 min Scan# 864
Delta R.T. 0.000 min
Lab File: BF132121.D
Acq: 18 Jan 2023 16:37

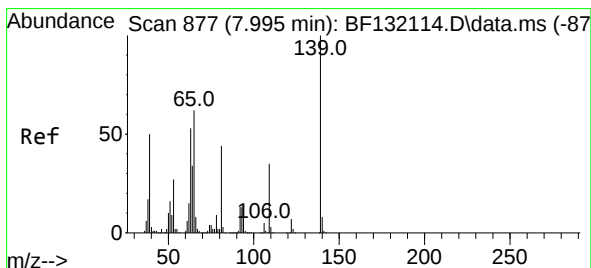
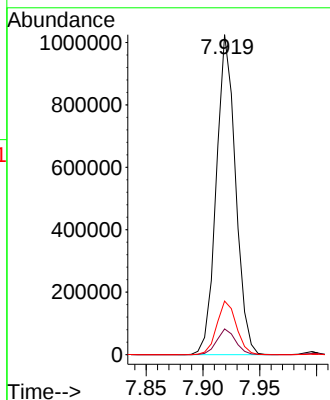
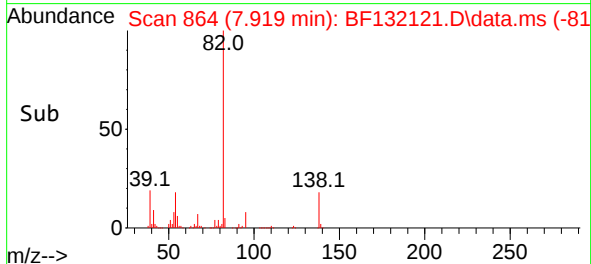
Instrument :
BNA_F
Client Sample Id :
SSTDCCC040



Tgt Ion: 82 Resp: 120480
Ion Ratio Lower Upper
82 100
95 8.0 6.3 9.5
138 16.7 13.4 20.2

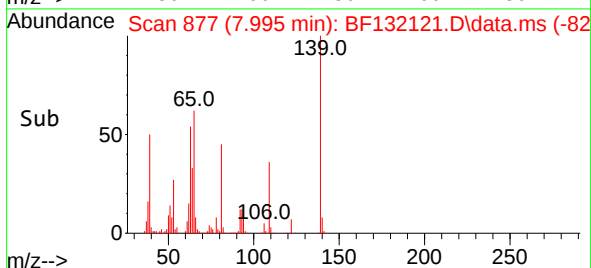
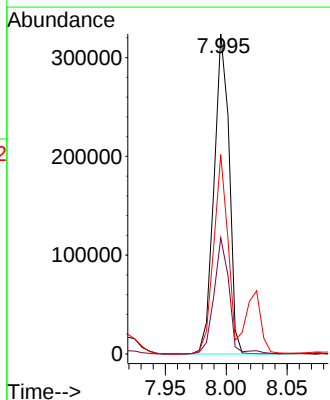
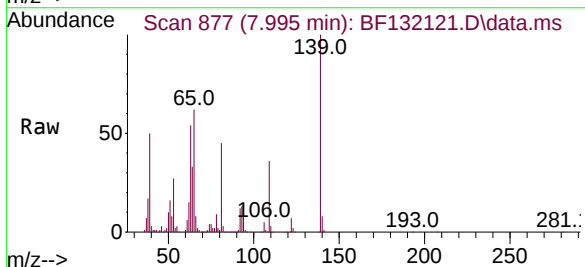
Manual Integrations
APPROVED

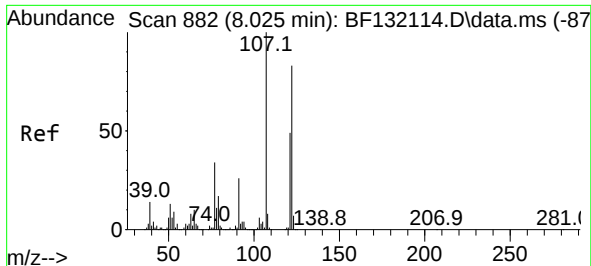
Reviewed By :Christian Giraldo 01/20/2023
Supervised By :Jagrut Upadhyay 01/20/2023



#26
2-Nitrophenol
Concen: 42.691 ng
RT: 7.995 min Scan# 877
Delta R.T. 0.000 min
Lab File: BF132121.D
Acq: 18 Jan 2023 16:37

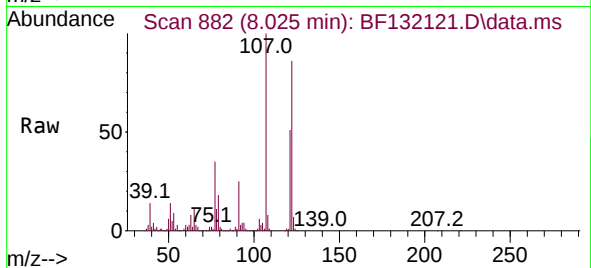
Tgt Ion:139 Resp: 279343
Ion Ratio Lower Upper
139 100
109 36.3 28.3 42.5
65 62.3 49.6 74.4





#27
2,4-Dimethylphenol
Concen: 38.880 ng
RT: 8.025 min Scan# 882
Delta R.T. 0.000 min
Lab File: BF132121.D
Acq: 18 Jan 2023 16:37

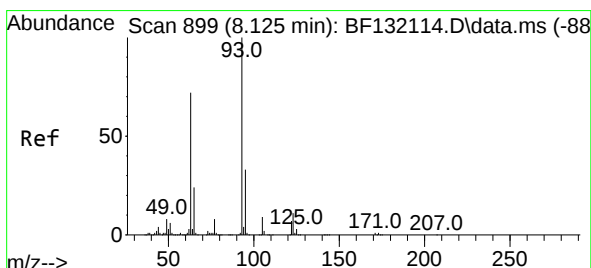
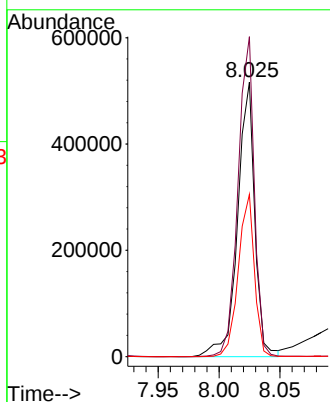
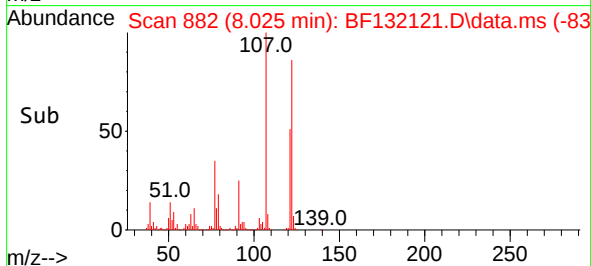
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:122 Resp: 507181
Ion Ratio Lower Upper
122 100
107 116.6 96.1 144.1
121 59.1 47.2 70.8

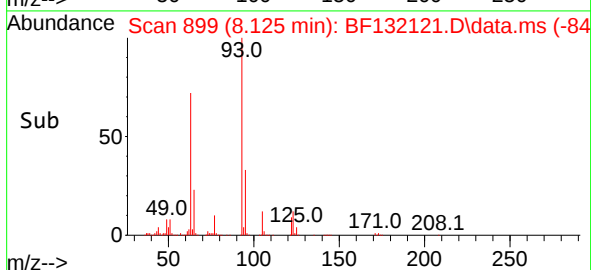
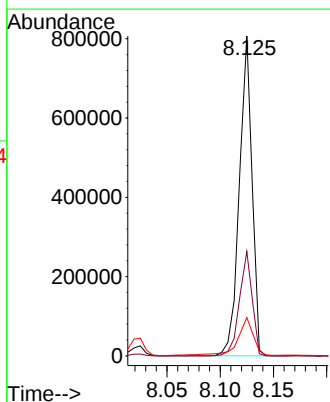
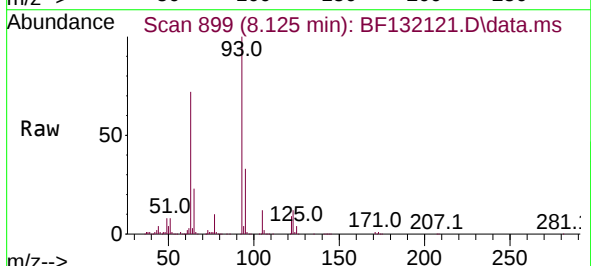
Manual Integrations
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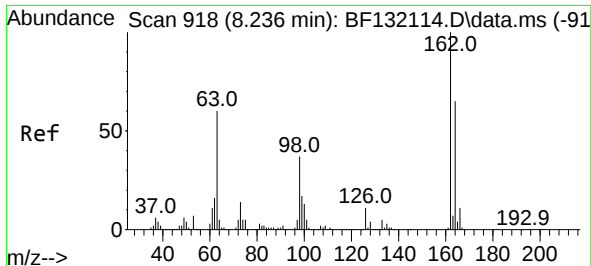
Reviewed By :Christian Giraldo 01/20/2023
Supervised By :Jagrut Upadhyay 01/20/2023



#28
bis(2-Chloroethoxy)methane
Concen: 37.802 ng
RT: 8.125 min Scan# 899
Delta R.T. 0.000 min
Lab File: BF132121.D
Acq: 18 Jan 2023 16:37

Tgt Ion: 93 Resp: 665244
Ion Ratio Lower Upper
93 100
95 32.6 26.7 40.1
123 12.0 9.4 14.0





#29

2,4-Dichlorophenol

Concen: 39.205 ng

RT: 8.237 min Scan# 918

Delta R.T. 0.000 min

Lab File: BF132121.D

Acq: 18 Jan 2023 16:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:162 Resp: 479261

Ion Ratio Lower Upper

162 100

164 65.3 45.1 85.1

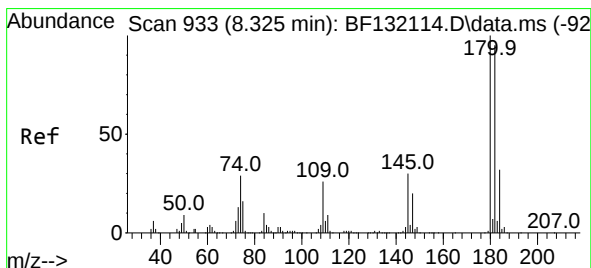
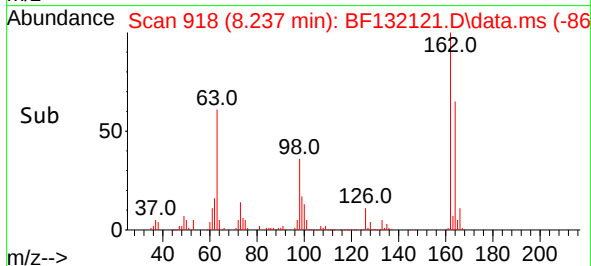
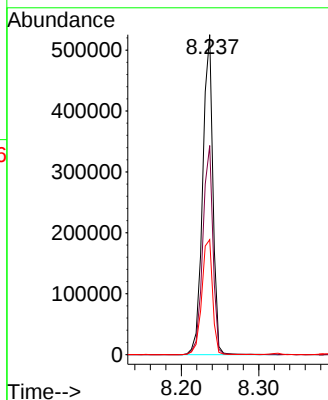
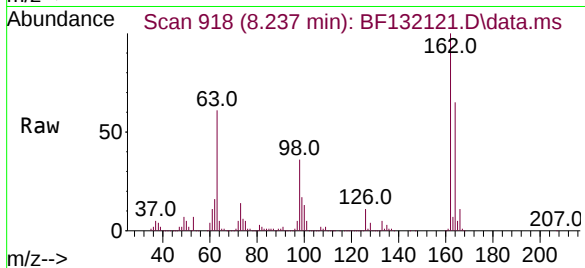
98 36.0 16.8 56.8

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Reviewed By :Christian Giraldo 01/20/2023

Supervised By :Jagrut Upadhyay 01/20/2023



#30

1,2,4-Trichlorobenzene

Concen: 38.679 ng

RT: 8.325 min Scan# 933

Delta R.T. 0.000 min

Lab File: BF132121.D

Acq: 18 Jan 2023 16:37

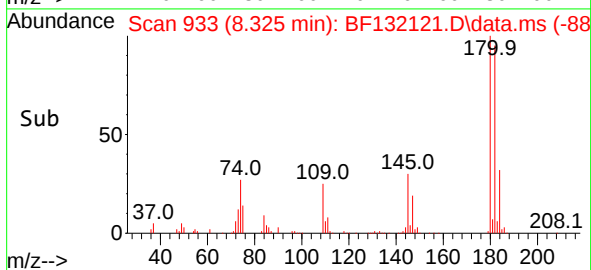
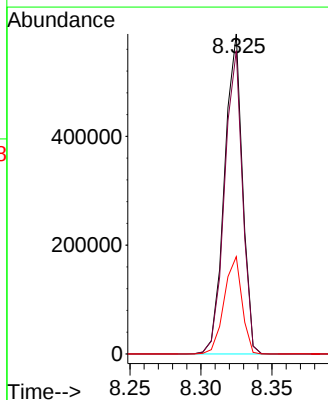
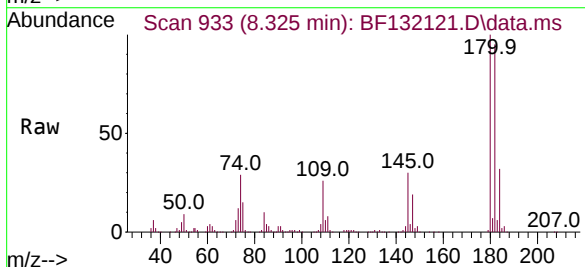
Tgt Ion:180 Resp: 516684

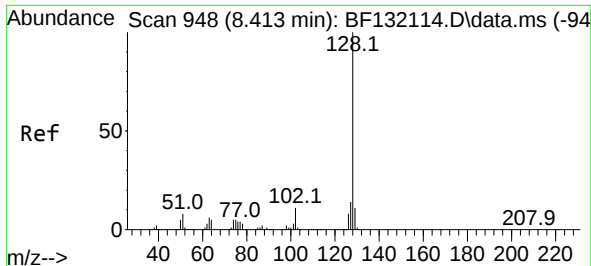
Ion Ratio Lower Upper

180 100

182 94.8 75.9 113.9

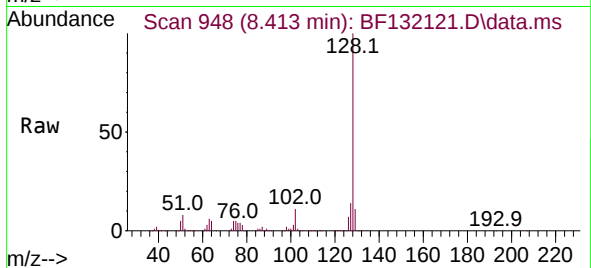
145 30.4 24.3 36.5





#31
Naphthalene
Concen: 37.520 ng
RT: 8.413 min Scan# 948
Delta R.T. 0.000 min
Lab File: BF132121.D
Acq: 18 Jan 2023 16:37

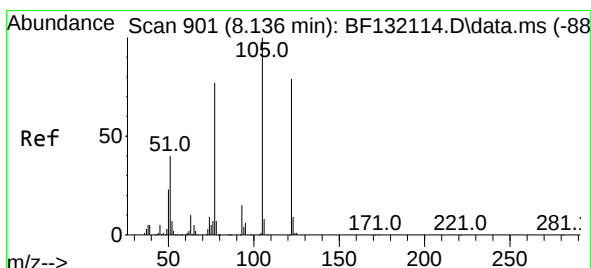
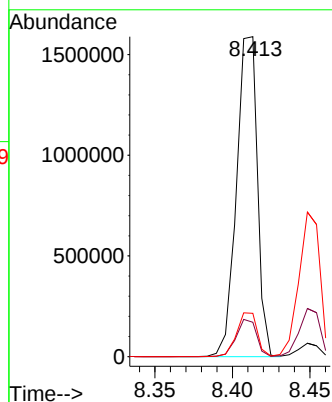
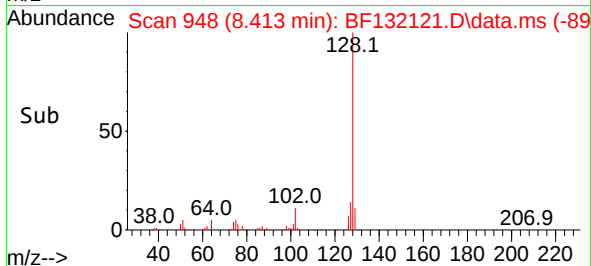
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



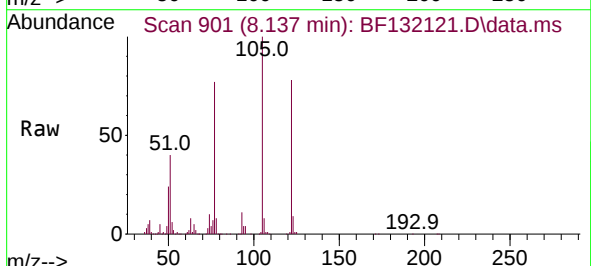
Tgt Ion:128 Resp: 1499690
Ion Ratio Lower Upper
128 100
129 10.7 8.9 13.3
127 13.5 10.8 16.2

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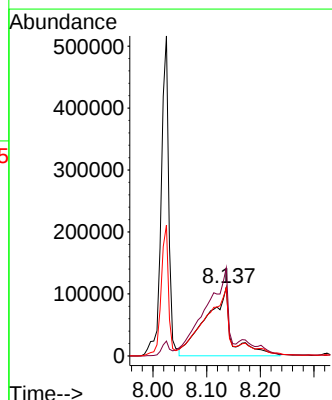
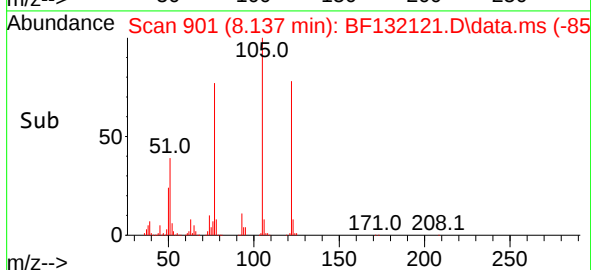
Reviewed By :Christian Giraldo 01/20/2023
Supervised By :Jagrut Upadhyay 01/20/2023

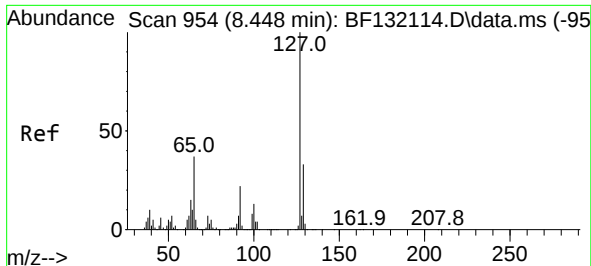


#32
Benzoic acid
Concen: 41.760 ng m
RT: 8.137 min Scan# 901
Delta R.T. 0.001 min
Lab File: BF132121.D
Acq: 18 Jan 2023 16:37



Tgt Ion:122 Resp: 374238
Ion Ratio Lower Upper
122 100
105 128.3 106.2 146.2
77 99.3 77.3 117.3





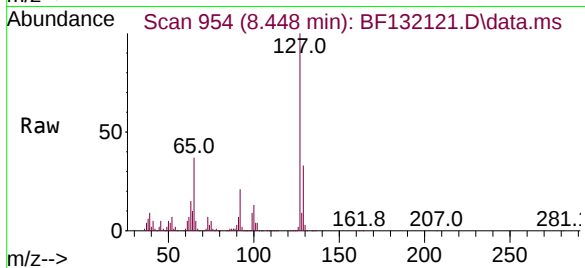
#33
4-Chloroaniline
Concen: 39.091 ng
RT: 8.448 min Scan# 954
Delta R.T. 0.000 min
Lab File: BF132121.D
Acq: 18 Jan 2023 16:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

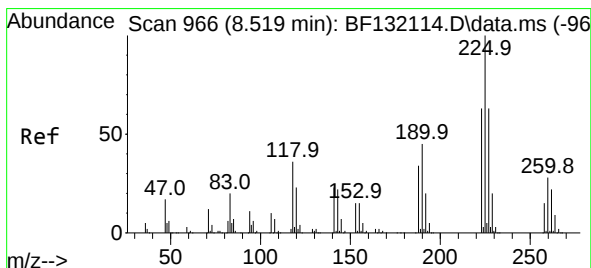
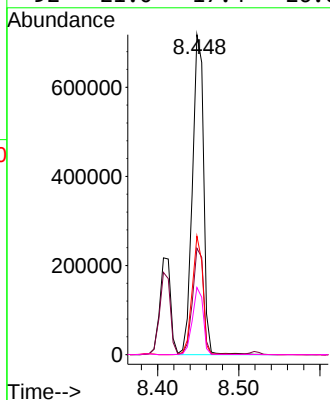
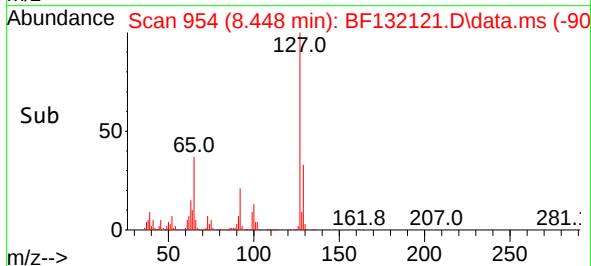


Tgt Ion:127 Resp: 686021
Ion Ratio Lower Upper
127 100
129 33.2 26.1 39.1
65 37.0 29.7 44.5
92 21.0 17.4 26.0

Manual Integrations

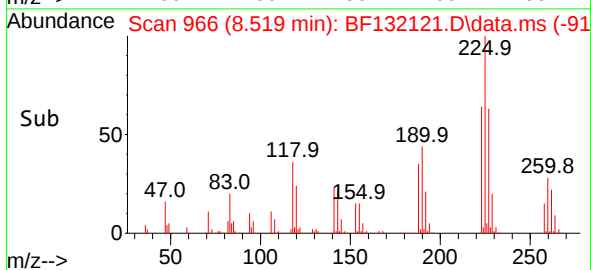
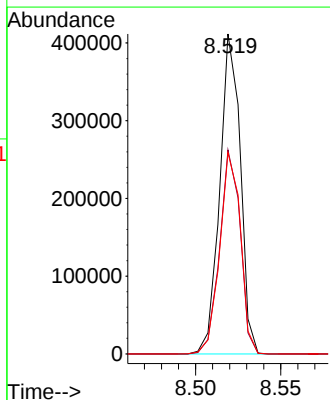
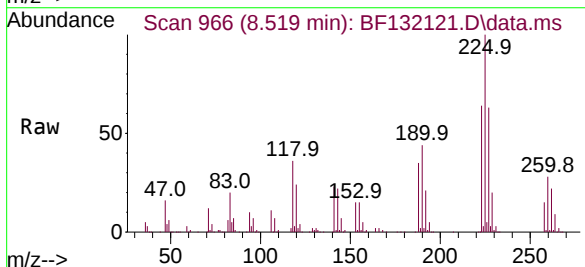
APPROVED

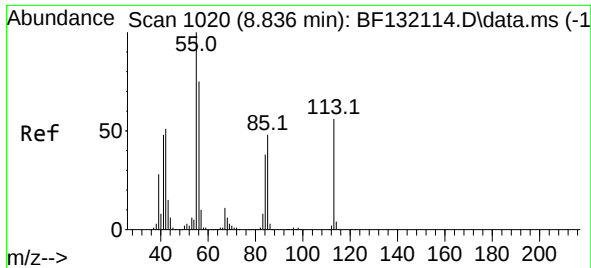
Reviewed By :Christian Giraldo 01/20/2023
Supervised By :Jagrut Upadhyay 01/20/2023



#34
Hexachlorobutadiene
Concen: 39.081 ng
RT: 8.519 min Scan# 966
Delta R.T. 0.000 min
Lab File: BF132121.D
Acq: 18 Jan 2023 16:37

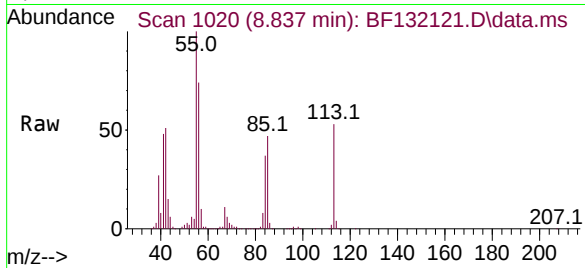
Tgt Ion:225 Resp: 344272
Ion Ratio Lower Upper
225 100
223 63.7 50.6 76.0
227 62.9 50.1 75.1





#35
Caprolactam
Concen: 40.374 ng
RT: 8.837 min Scan# 1020
Delta R.T. 0.000 min
Lab File: BF132121.D
Acq: 18 Jan 2023 16:37

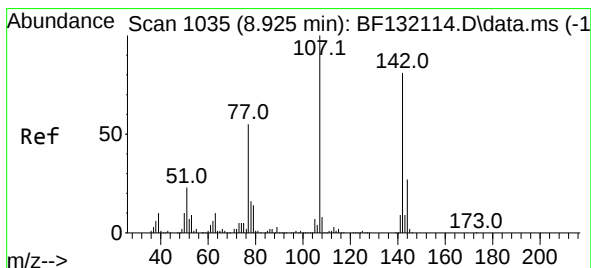
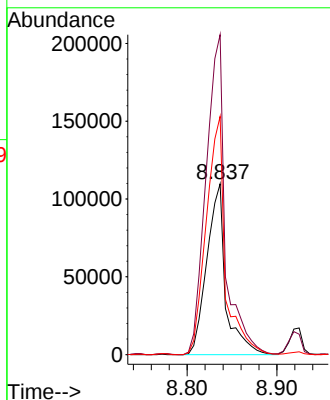
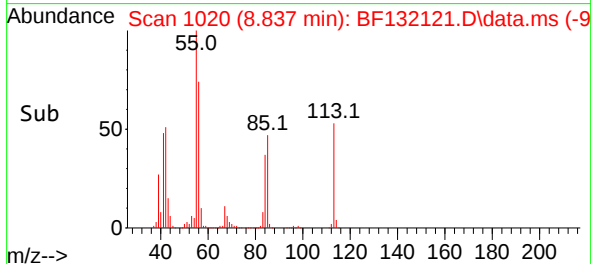
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



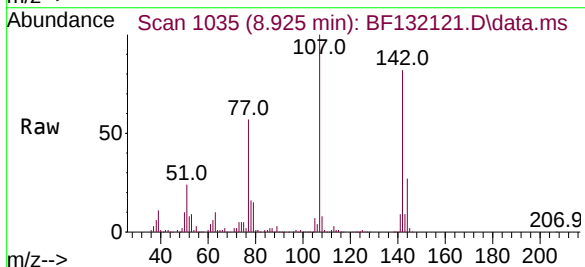
Tgt Ion:113 Resp: 160374
Ion Ratio Lower Upper
113 100
55 187.4 159.1 199.1
56 139.5 115.0 155.0

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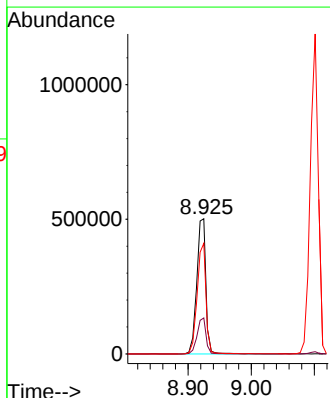
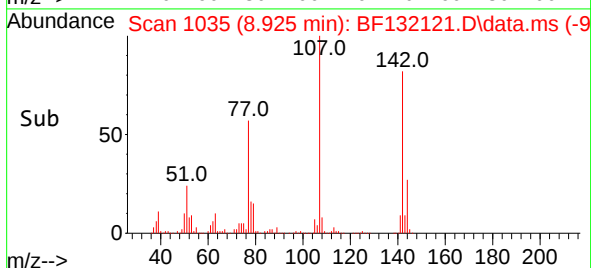
Reviewed By :Christian Giraldo 01/20/2023
Supervised By :Jagrut Upadhyay 01/20/2023

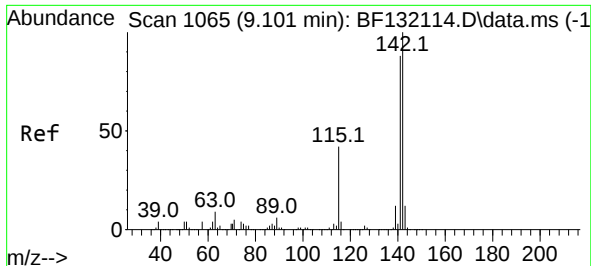


#36
4-Chloro-3-methylphenol
Concen: 39.648 ng
RT: 8.925 min Scan# 1035
Delta R.T. 0.000 min
Lab File: BF132121.D
Acq: 18 Jan 2023 16:37



Tgt Ion:107 Resp: 505379
Ion Ratio Lower Upper
107 100
144 26.6 21.4 32.0
142 81.8 64.6 97.0





#37

2-Methylnaphthalene

Concen: 37.881 ng

RT: 9.101 min Scan# 1065

Delta R.T. 0.000 min

Lab File: BF132121.D

Acq: 18 Jan 2023 16:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:142 Resp: 105437

Ion Ratio Lower Upper

142 100

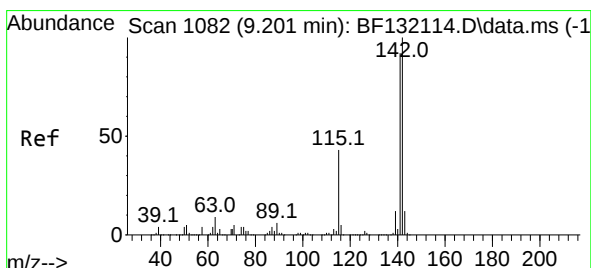
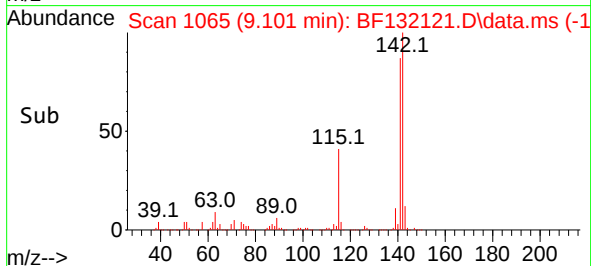
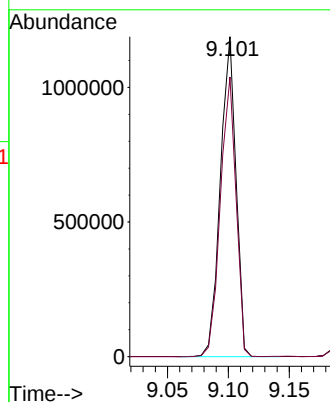
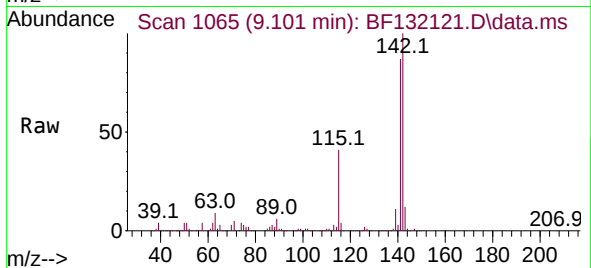
141 87.4 70.8 106.2

Manual Integrations

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Reviewed By :Christian Giraldo 01/20/2023

Supervised By :Jagrut Upadhyay 01/20/2023



#38

1-Methylnaphthalene

Concen: 37.260 ng

RT: 9.201 min Scan# 1082

Delta R.T. 0.000 min

Lab File: BF132121.D

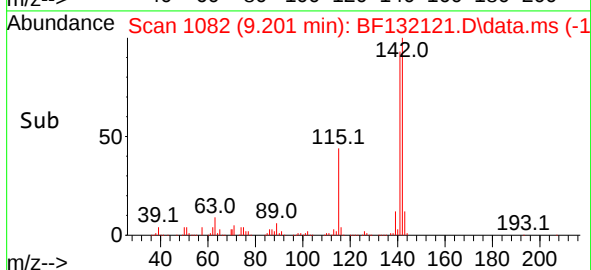
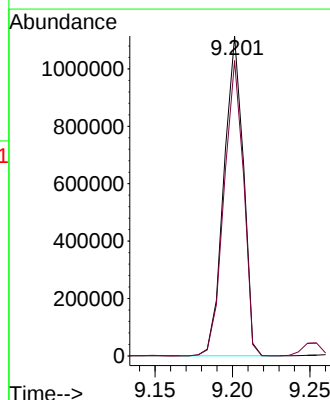
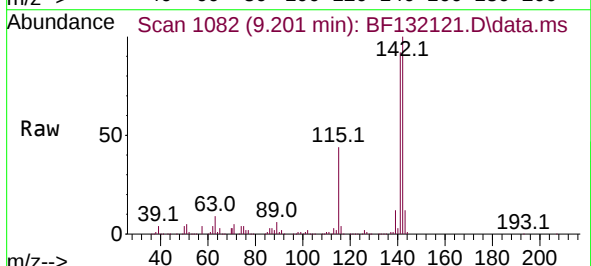
Acq: 18 Jan 2023 16:37

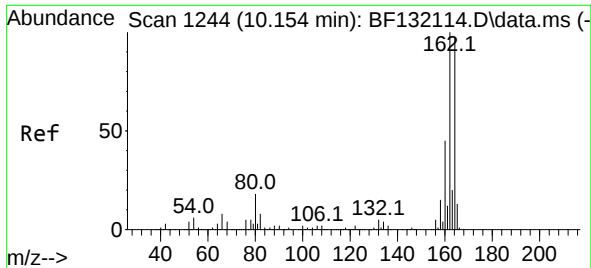
Tgt Ion:142 Resp: 974423

Ion Ratio Lower Upper

142 100

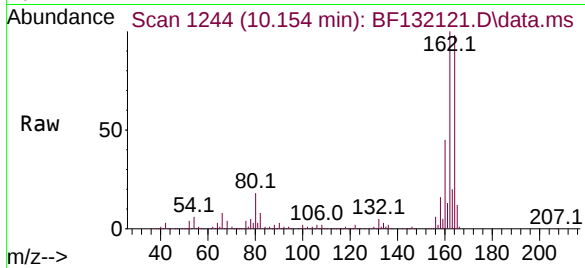
141 92.3 73.4 110.0





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.154 min Scan# 1244
Delta R.T. 0.000 min
Lab File: BF132121.D
Acq: 18 Jan 2023 16:37

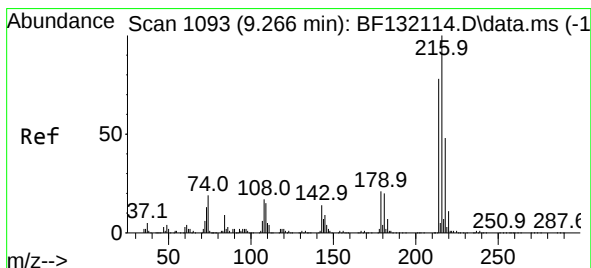
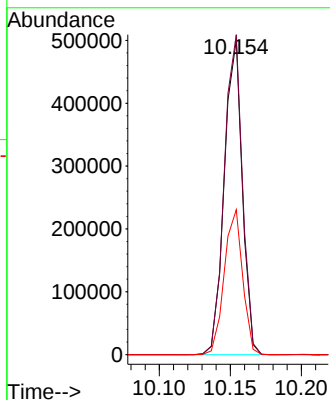
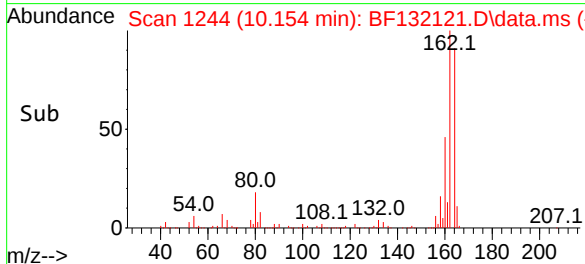
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



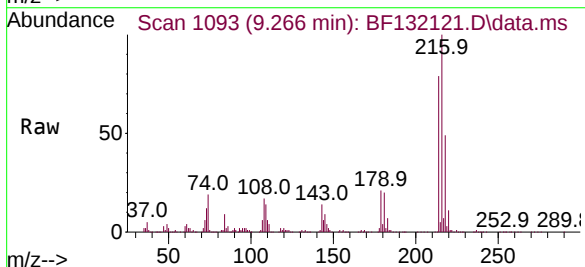
Tgt Ion:164 Resp: 440899
Ion Ratio Lower Upper
164 100
162 101.7 82.3 123.5
160 46.1 37.3 55.9

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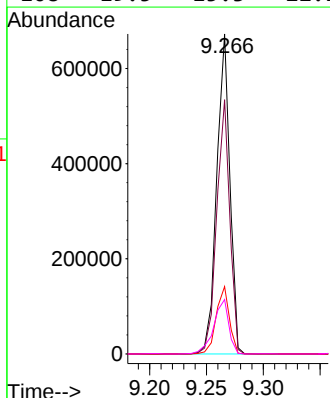
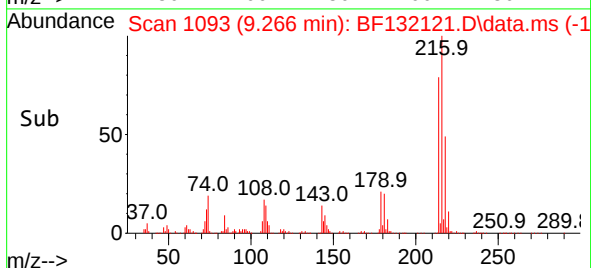
Reviewed By :Christian Giraldo 01/20/2023
Supervised By :Jagrut Upadhyay 01/20/2023

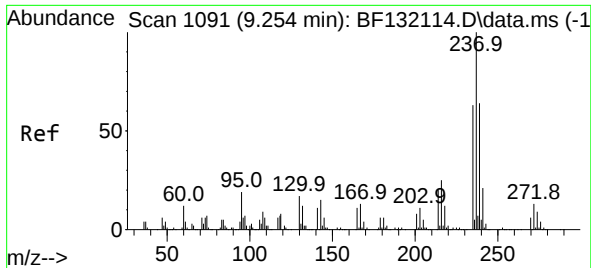


#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.037 ng
RT: 9.266 min Scan# 1093
Delta R.T. 0.000 min
Lab File: BF132121.D
Acq: 18 Jan 2023 16:37



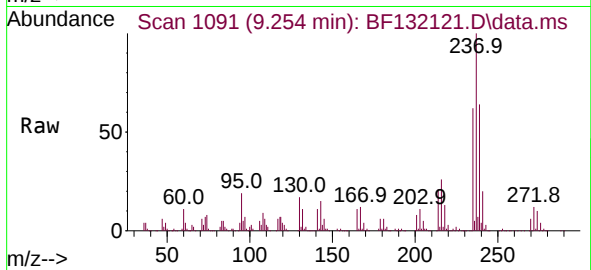
Tgt Ion:216 Resp: 539028
Ion Ratio Lower Upper
216 100
214 79.0 62.8 94.2
179 21.0 16.8 25.2
108 19.5 15.3 22.9





#41
Hexachlorocyclopentadiene
Concen: 42.958 ng
RT: 9.254 min Scan# 1091
Delta R.T. 0.000 min
Lab File: BF132121.D
Acq: 18 Jan 2023 16:37

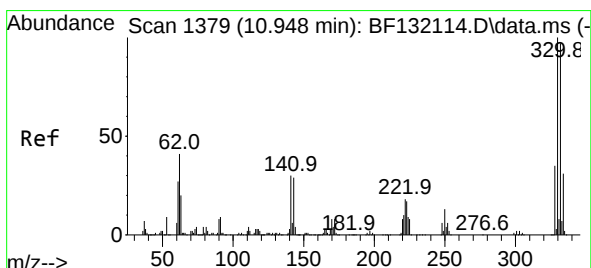
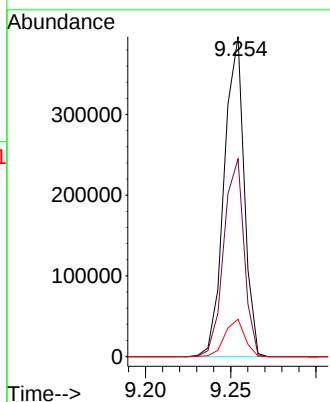
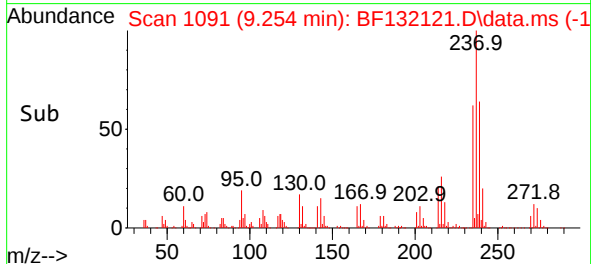
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



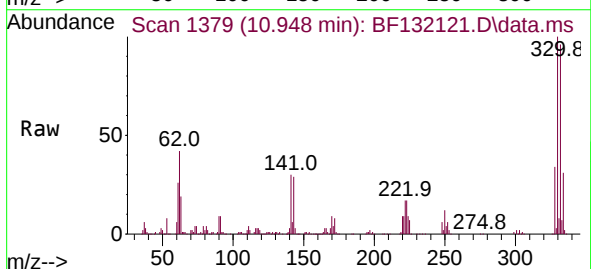
Tgt Ion:237 Resp: 323498
Ion Ratio Lower Upper
237 100
235 61.8 43.2 83.2
272 11.7 0.0 32.6

Manual Integrations
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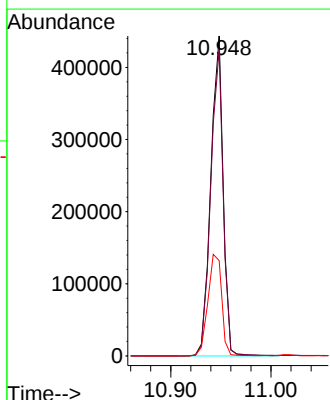
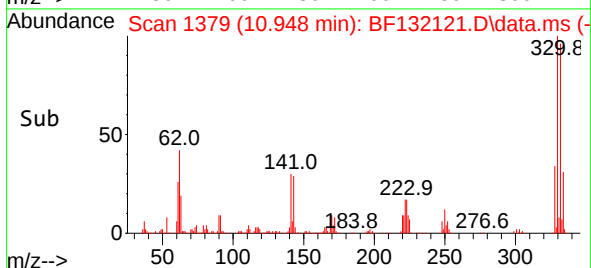
Reviewed By :Christian Giraldo 01/20/2023
Supervised By :Jagrut Upadhyay 01/20/2023

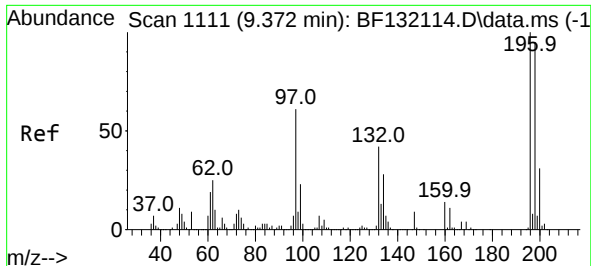


#42
2,4,6-Tribromophenol
Concen: 78.821 ng
RT: 10.948 min Scan# 1379
Delta R.T. 0.000 min
Lab File: BF132121.D
Acq: 18 Jan 2023 16:37



Tgt Ion:330 Resp: 380230
Ion Ratio Lower Upper
330 100
332 95.8 77.1 115.7
141 35.3 28.2 42.4





#43

2,4,6-Trichlorophenol

Concen: 40.958 ng

RT: 9.372 min Scan# 1111

Delta R.T. 0.000 min

Lab File: BF132121.D

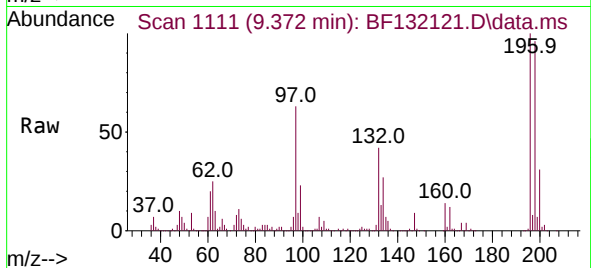
Acq: 18 Jan 2023 16:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:196 Resp: 373024

Ion Ratio Lower Upper

196 100

198 95.6 76.3 114.5

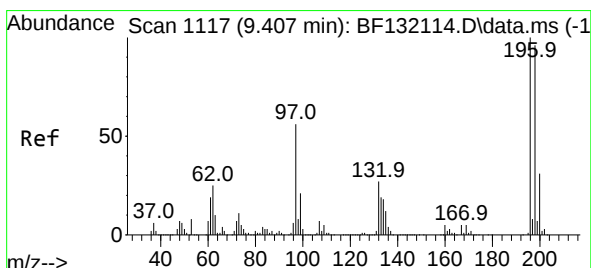
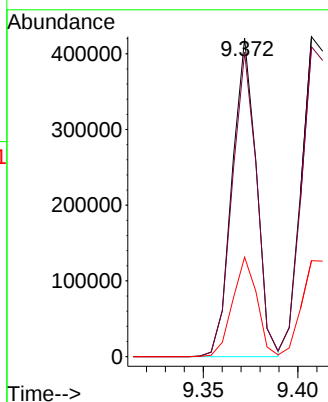
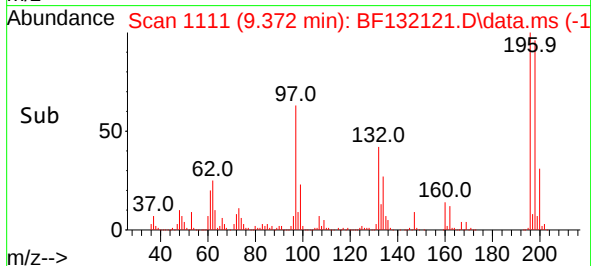
200 31.2 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/20/2023

Supervised By :Jagrut Upadhyay 01/20/2023



#44

2,4,5-Trichlorophenol

Concen: 39.953 ng

RT: 9.407 min Scan# 1117

Delta R.T. 0.000 min

Lab File: BF132121.D

Acq: 18 Jan 2023 16:37

Tgt Ion:196 Resp: 444654

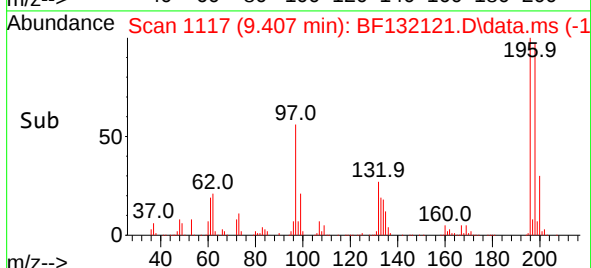
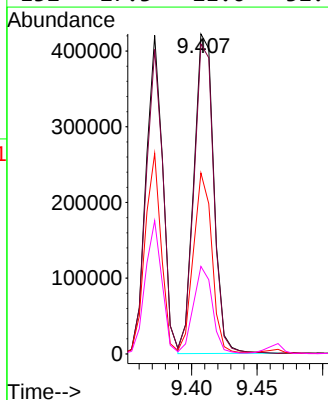
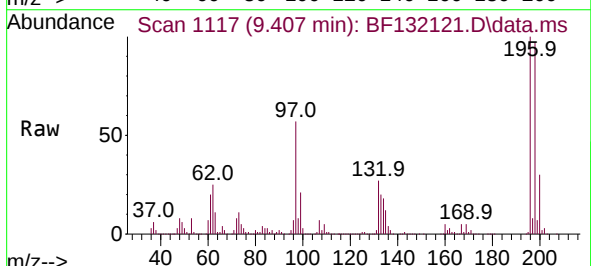
Ion Ratio Lower Upper

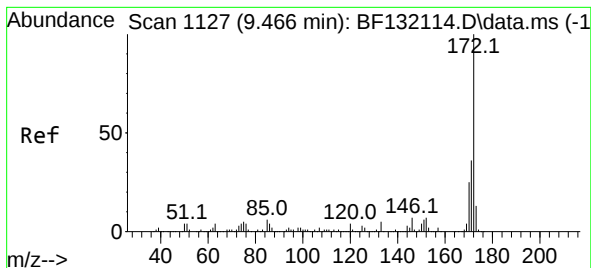
196 100

198 96.8 76.5 114.7

97 56.5 44.8 67.2

132 27.3 21.6 32.4





#45

2-Fluorobiphenyl

Concen: 76.796 ng

RT: 9.466 min Scan# 1127

Delta R.T. -0.000 min

Lab File: BF132121.D

Acq: 18 Jan 2023 16:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:172 Resp: 1946038

Ion Ratio Lower Upper

172 100

171 35.7 29.0 43.4

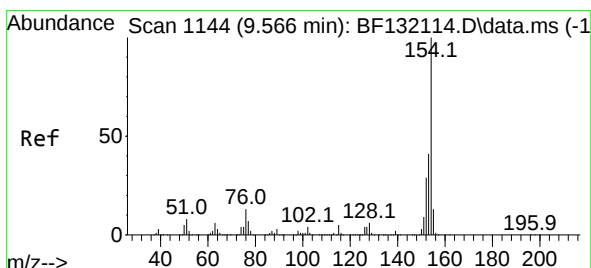
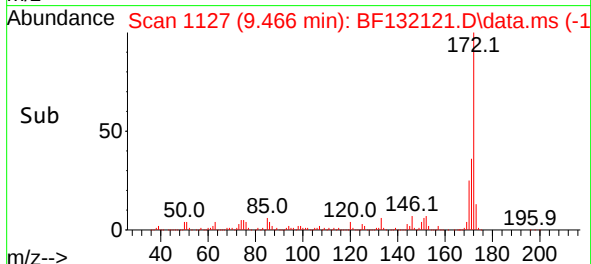
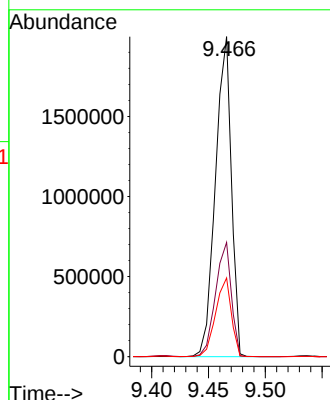
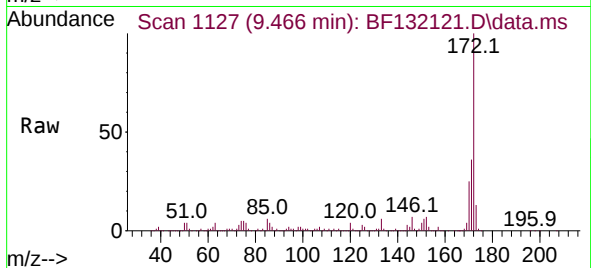
170 24.6 19.7 29.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/20/2023

Supervised By :Jagrut Upadhyay 01/20/2023



#46

1,1'-Biphenyl

Concen: 38.144 ng

RT: 9.566 min Scan# 1144

Delta R.T. 0.000 min

Lab File: BF132121.D

Acq: 18 Jan 2023 16:37

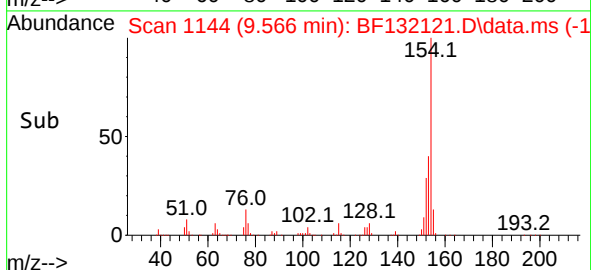
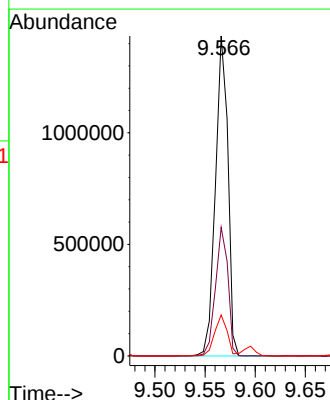
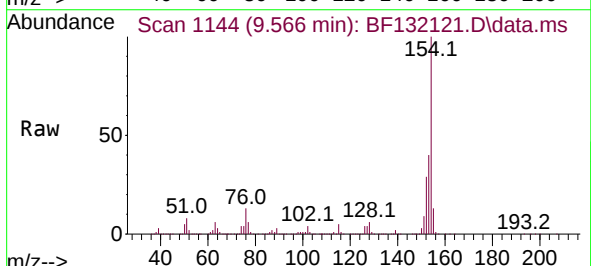
Tgt Ion:154 Resp: 1241666

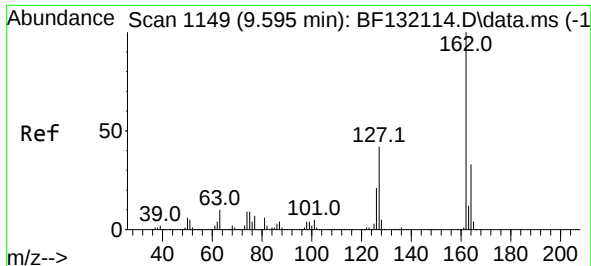
Ion Ratio Lower Upper

154 100

153 40.2 21.0 61.0

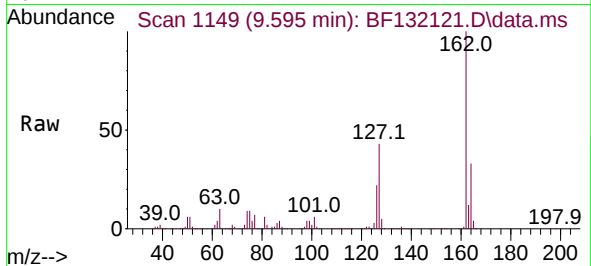
76 12.8 0.0 32.9





#47
2-Chloronaphthalene
Concen: 38.089 ng
RT: 9.595 min Scan# 1149
Delta R.T. 0.000 min
Lab File: BF132121.D
Acq: 18 Jan 2023 16:37

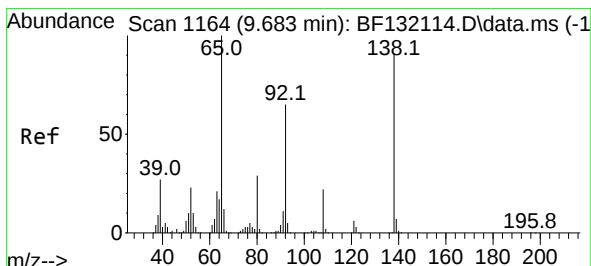
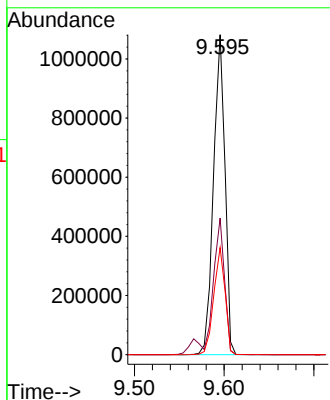
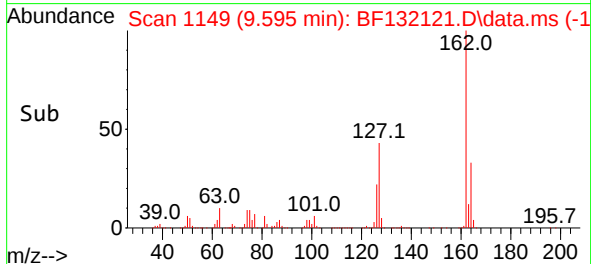
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



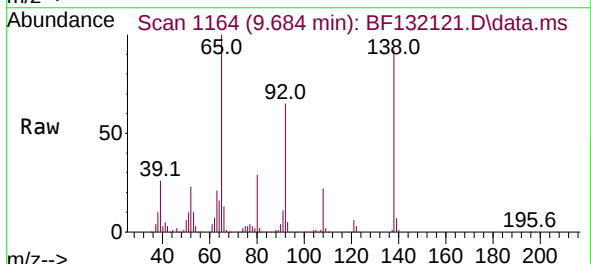
Tgt Ion:162 Resp: 967446
Ion Ratio Lower Upper
162 100
127 42.6 33.8 50.8
164 33.4 26.5 39.7

Manual Integrations
APPROVED

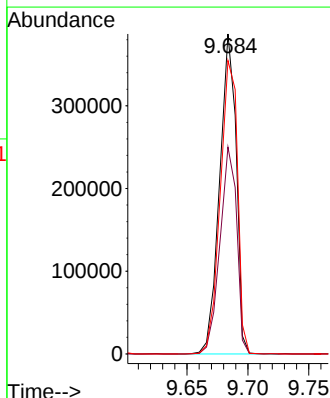
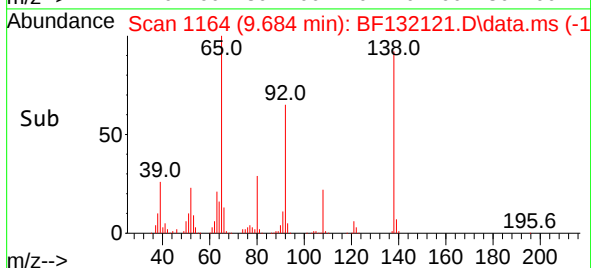
Reviewed By :Christian Giraldo 01/20/2023
Supervised By :Jagrut Upadhyay 01/20/2023

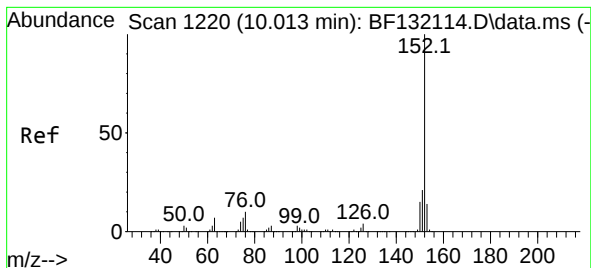


#48
2-Nitroaniline
Concen: 42.153 ng
RT: 9.684 min Scan# 1164
Delta R.T. 0.000 min
Lab File: BF132121.D
Acq: 18 Jan 2023 16:37



Tgt Ion: 65 Resp: 365008
Ion Ratio Lower Upper
65 100
92 64.6 51.9 77.9
138 91.7 72.6 109.0





#49

Acenaphthylene

Concen: 38.187 ng

RT: 10.013 min Scan# 1195

Delta R.T. 0.000 min

Lab File: BF132121.D

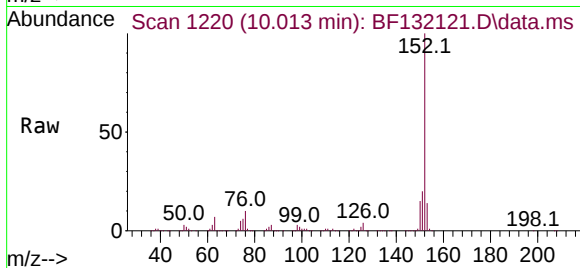
Acq: 18 Jan 2023 16:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:152 Resp: 1571738

Ion Ratio Lower Upper

152 100

151 20.4 16.7 25.1

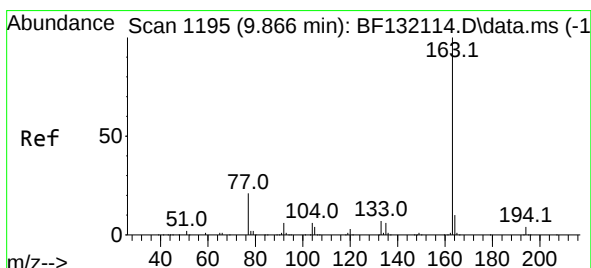
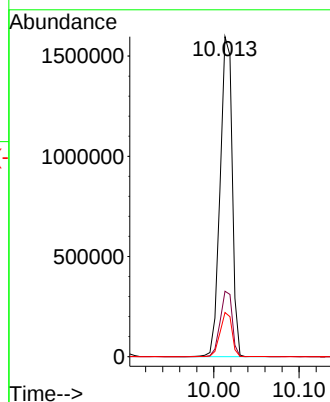
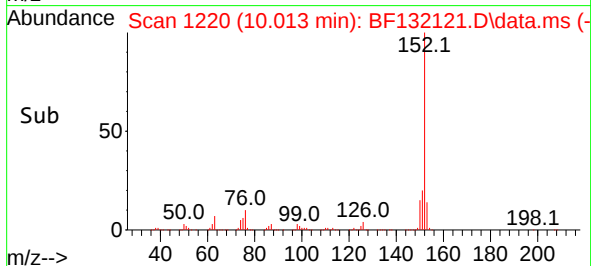
153 13.8 11.0 16.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/20/2023

Supervised By :Jagrut Upadhyay 01/20/2023



#50

Dimethylphthalate

Concen: 38.440 ng

RT: 9.866 min Scan# 1195

Delta R.T. 0.000 min

Lab File: BF132121.D

Acq: 18 Jan 2023 16:37

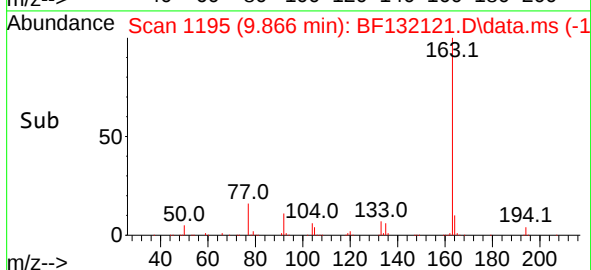
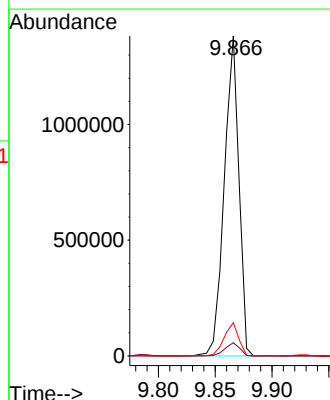
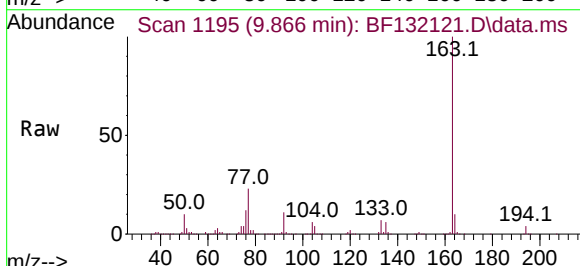
Tgt Ion:163 Resp: 1232054

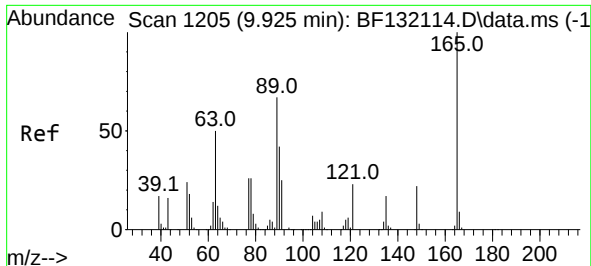
Ion Ratio Lower Upper

163 100

194 4.1 3.3 4.9

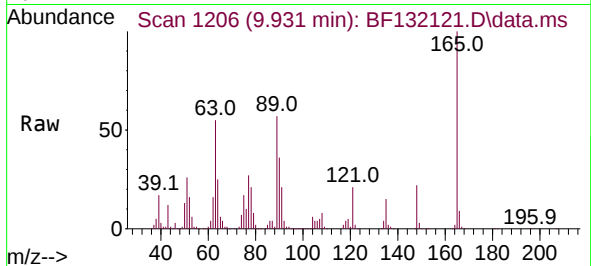
164 10.4 8.3 12.5





#51
2,6-Dinitrotoluene
Concen: 40.945 ng
RT: 9.931 min Scan# 1206
Delta R.T. 0.006 min
Lab File: BF132121.D
Acq: 18 Jan 2023 16:37

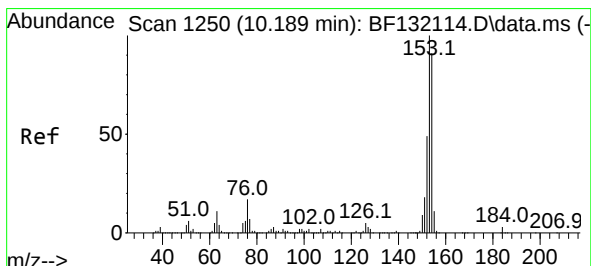
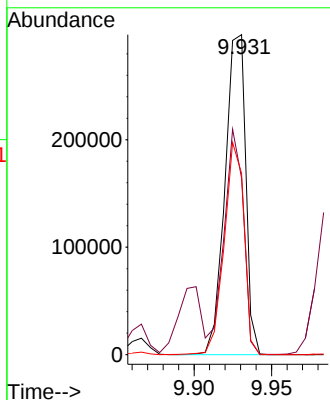
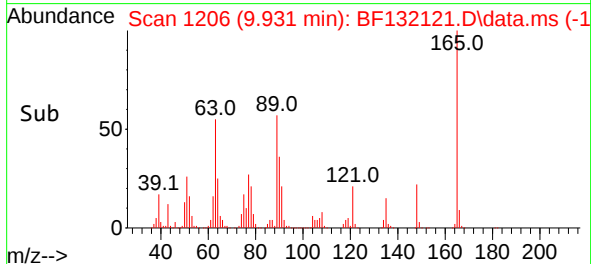
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



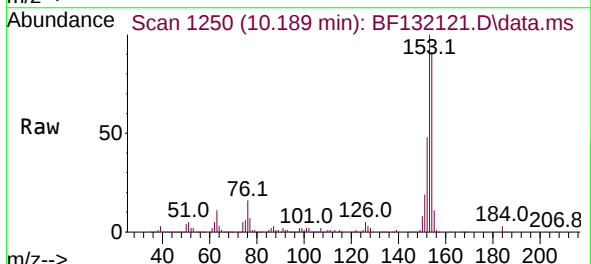
Tgt Ion:165 Resp: 279172
Ion Ratio Lower Upper
165 100
63 55.2 57.0 85.4
89 56.6 54.0 81.0

Manual Integrations
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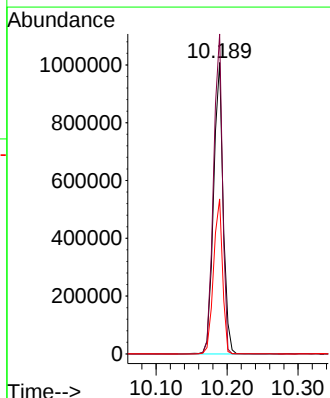
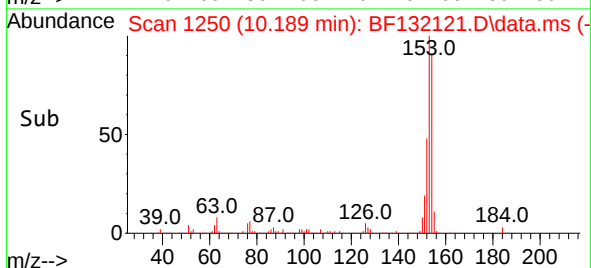
Reviewed By :Christian Giraldo 01/20/2023
Supervised By :Jagrut Upadhyay 01/20/2023

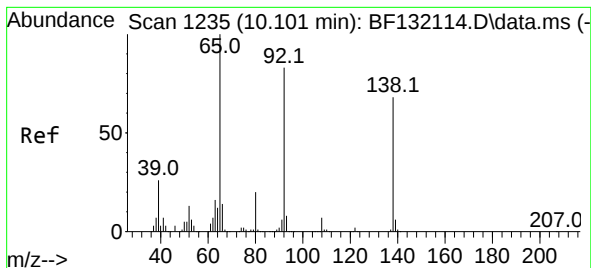


#52
Acenaphthene
Concen: 37.872 ng
RT: 10.189 min Scan# 1250
Delta R.T. 0.000 min
Lab File: BF132121.D
Acq: 18 Jan 2023 16:37



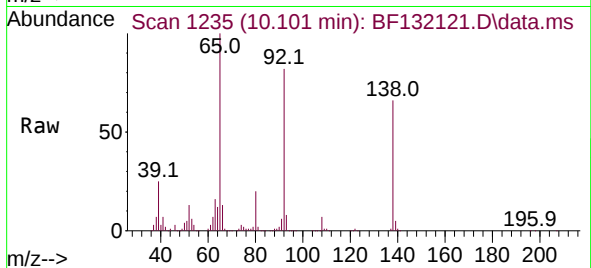
Tgt Ion:154 Resp: 943942
Ion Ratio Lower Upper
154 100
153 109.9 87.6 131.4
152 53.2 42.6 64.0





#53
3-Nitroaniline
Concen: 40.456 ng
RT: 10.101 min Scan# 1235
Delta R.T. 0.000 min
Lab File: BF132121.D
Acq: 18 Jan 2023 16:37

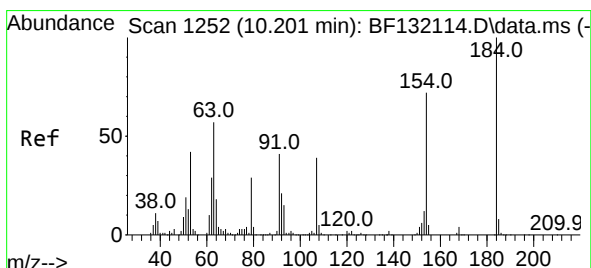
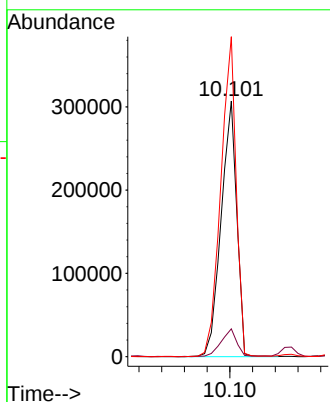
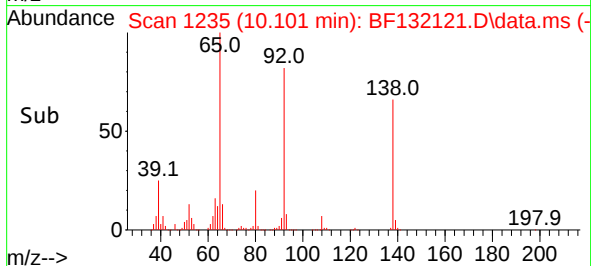
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



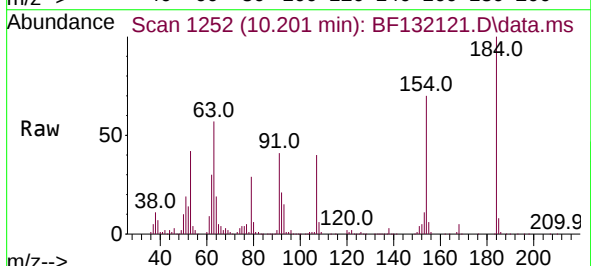
Tgt Ion:138 Resp: 292015
Ion Ratio Lower Upper
138 100
108 10.9 8.5 12.7
92 125.2 97.4 146.2

Manual Integrations
APPROVED

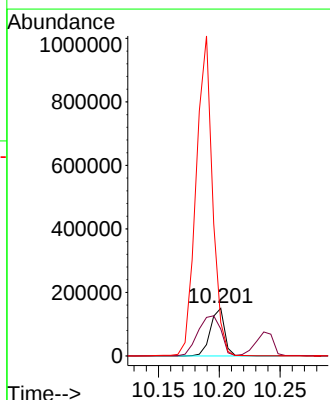
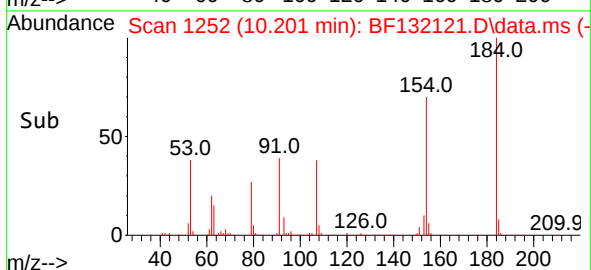
Reviewed By :Christian Giraldo 01/20/2023
Supervised By :Jagrut Upadhyay 01/20/2023

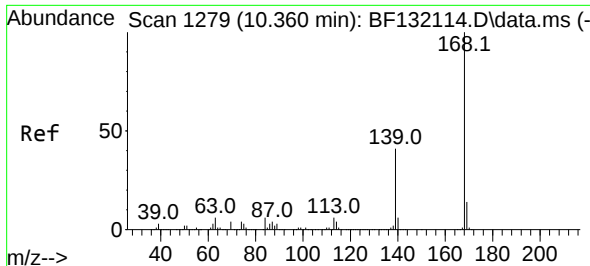


#54
2,4-Dinitrophenol
Concen: 42.079 ng
RT: 10.201 min Scan# 1252
Delta R.T. 0.000 min
Lab File: BF132121.D
Acq: 18 Jan 2023 16:37



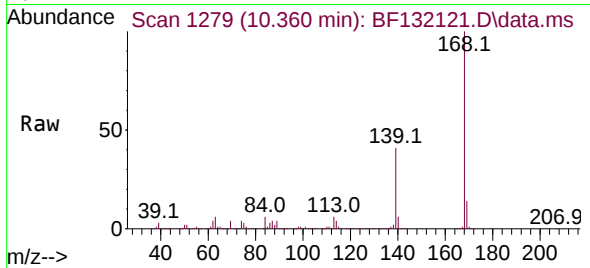
Tgt Ion:184 Resp: 121899
Ion Ratio Lower Upper
184 100
63 56.8 45.8 68.8
154 70.3 59.2 88.8





#55
Dibenzofuran
Concen: 37.376 ng
RT: 10.360 min Scan# 1279
Delta R.T. 0.000 min
Lab File: BF132121.D
Acq: 18 Jan 2023 16:37

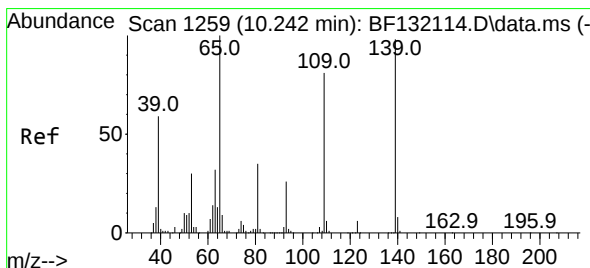
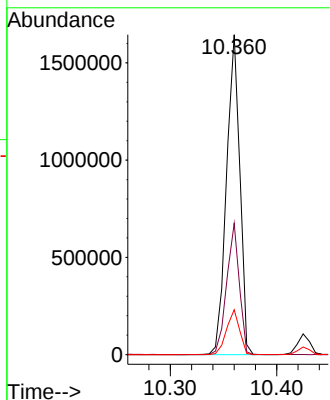
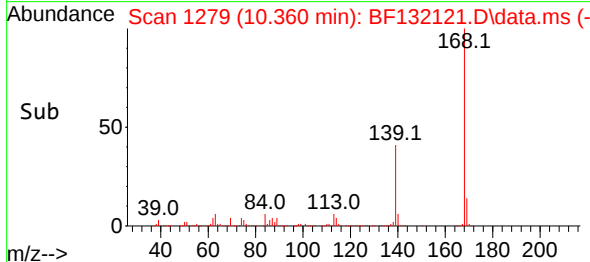
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



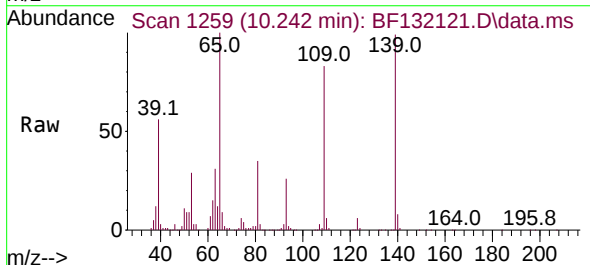
Tgt Ion:168 Resp: 1433408
Ion Ratio Lower Upper
168 100
139 41.0 32.6 49.0
169 14.0 11.0 16.4

Manual Integrations
APPROVED

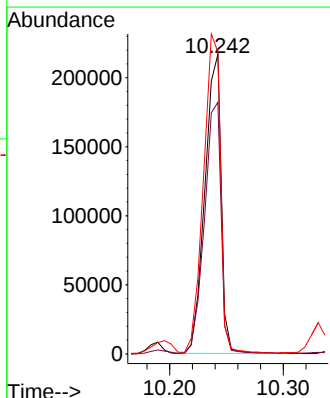
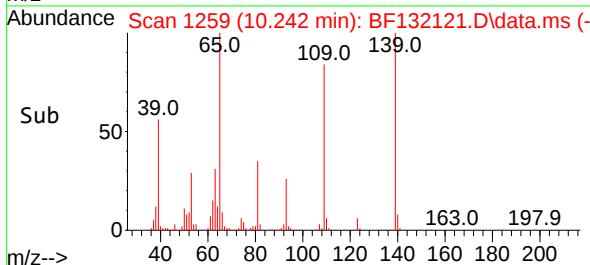
Reviewed By :Christian Giraldo 01/20/2023
Supervised By :Jagrut Upadhyay 01/20/2023

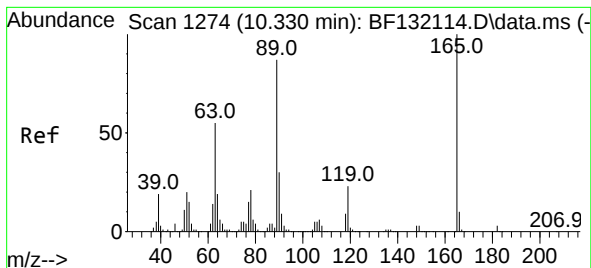


#56
4-Nitrophenol
Concen: 42.069 ng
RT: 10.242 min Scan# 1259
Delta R.T. 0.000 min
Lab File: BF132121.D
Acq: 18 Jan 2023 16:37



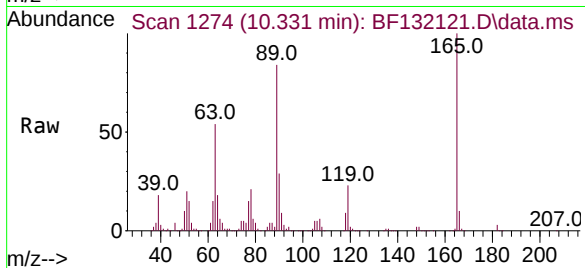
Tgt Ion:139 Resp: 216947
Ion Ratio Lower Upper
139 100
109 84.0 62.1 102.1
65 100.7 82.2 122.2





#57
2,4-Dinitrotoluene
Concen: 41.855 ng
RT: 10.331 min Scan# 1274
Delta R.T. 0.000 min
Lab File: BF132121.D
Acq: 18 Jan 2023 16:37

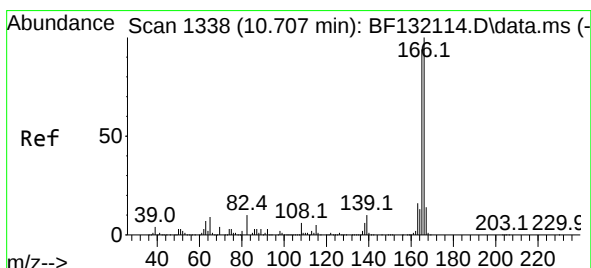
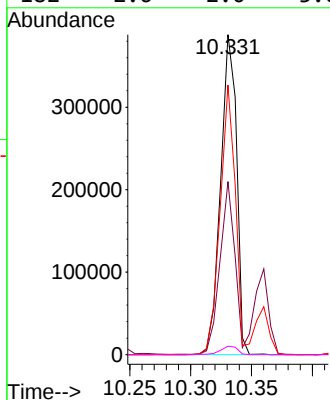
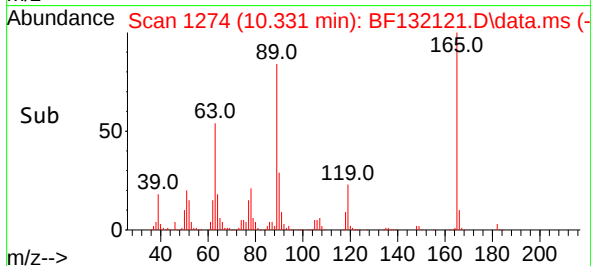
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



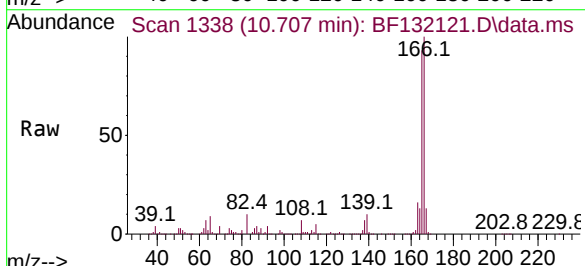
Tgt Ion:165 Resp: 352485
Ion Ratio Lower Upper
165 100
63 54.1 44.1 66.1
89 84.3 69.3 103.9
182 2.6 2.0 3.0

Manual Integrations
APPROVED

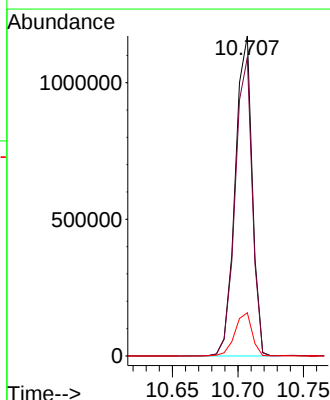
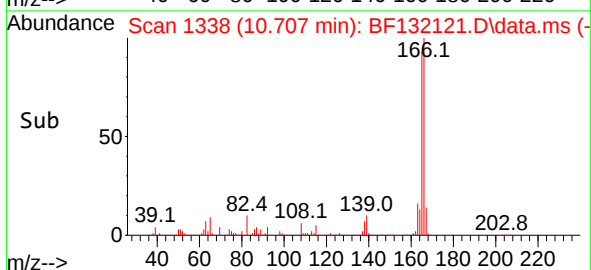
Reviewed By :Christian Giraldo 01/20/2023
Supervised By :Jagrut Upadhyay 01/20/2023

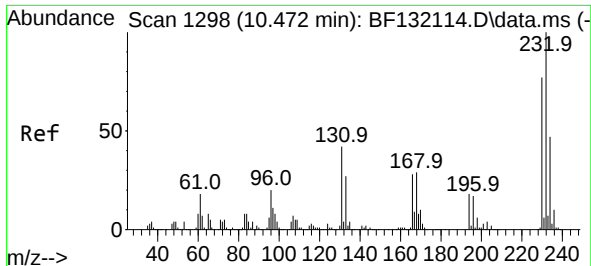


#58
Fluorene
Concen: 36.973 ng
RT: 10.707 min Scan# 1338
Delta R.T. 0.000 min
Lab File: BF132121.D
Acq: 18 Jan 2023 16:37



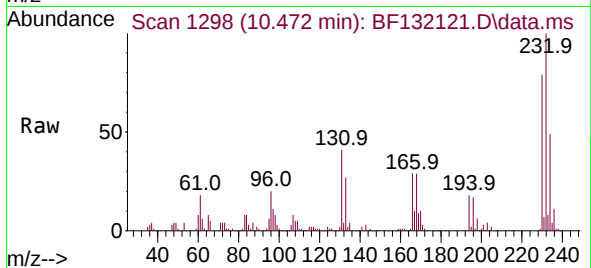
Tgt Ion:166 Resp: 1051569
Ion Ratio Lower Upper
166 100
165 93.2 75.2 112.8
167 13.5 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 39.292 ng
RT: 10.472 min Scan# 1298
Delta R.T. 0.000 min
Lab File: BF132121.D
Acq: 18 Jan 2023 16:37

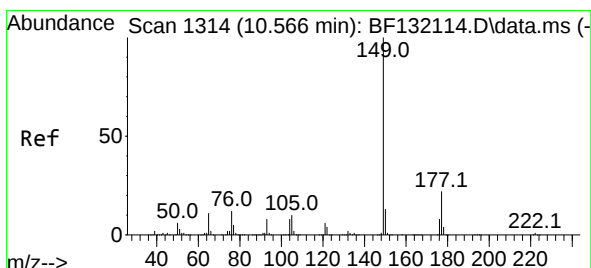
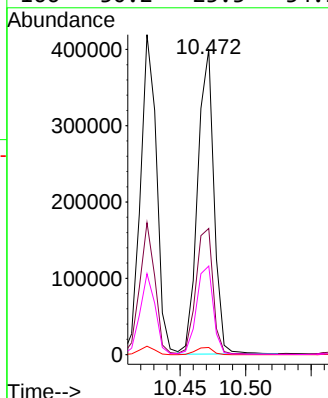
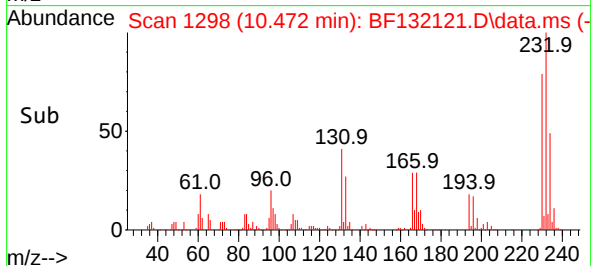
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



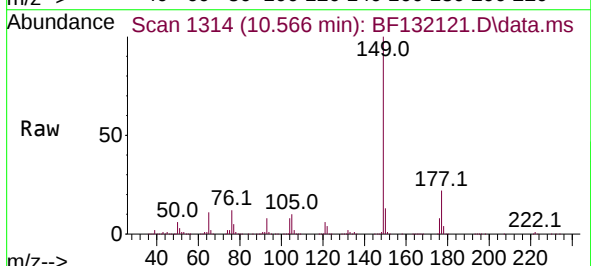
Tgt Ion:232 Resp: 344189
Ion Ratio Lower Upper
232 100
131 43.5 34.3 51.5
130 2.5 1.9 2.9
166 30.2 23.3 34.9

Manual Integrations
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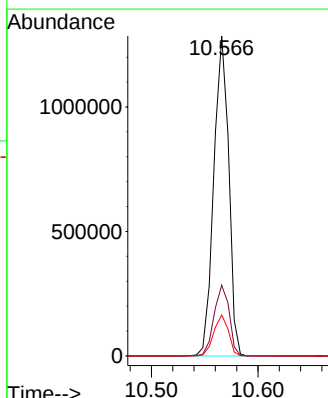
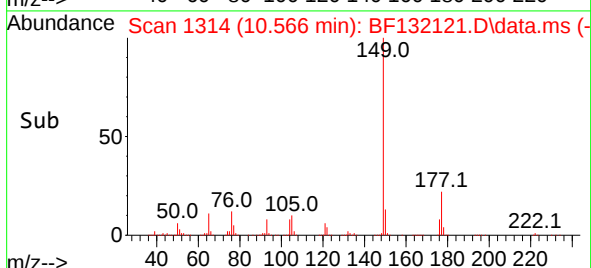
Reviewed By :Christian Giraldo 01/20/2023
Supervised By :Jagrut Upadhyay 01/20/2023

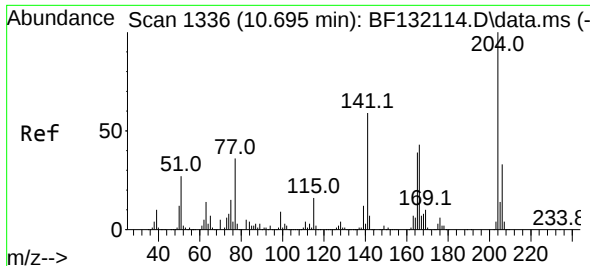


#60
Diethylphthalate
Concen: 39.043 ng
RT: 10.566 min Scan# 1314
Delta R.T. 0.000 min
Lab File: BF132121.D
Acq: 18 Jan 2023 16:37



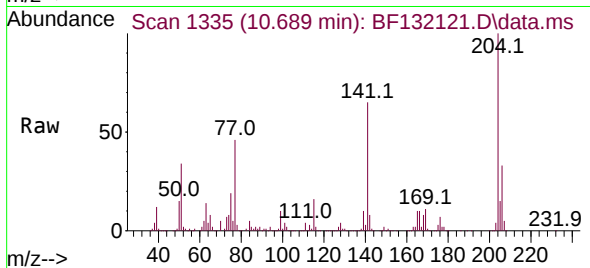
Tgt Ion:149 Resp: 1253020
Ion Ratio Lower Upper
149 100
177 22.1 17.7 26.5
150 12.8 10.4 15.6





#61
4-Chlorophenyl-phenylether
Concen: 37.632 ng
RT: 10.689 min Scan# 1335
Delta R.T. -0.006 min
Lab File: BF132121.D
Acq: 18 Jan 2023 16:37

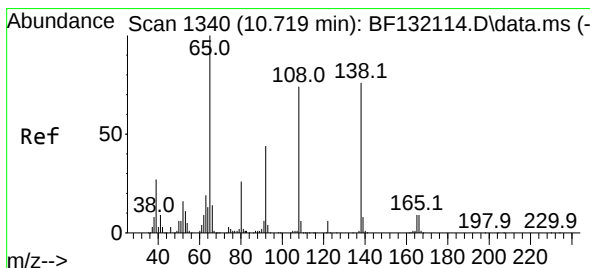
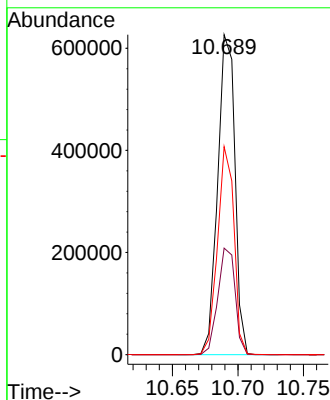
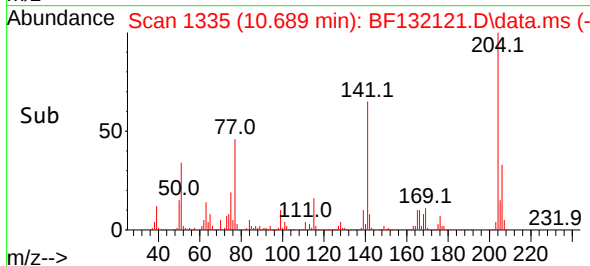
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:204 Resp: 575278
Ion Ratio Lower Upper
204 100
206 33.3 26.4 39.6
141 65.0 47.1 70.7

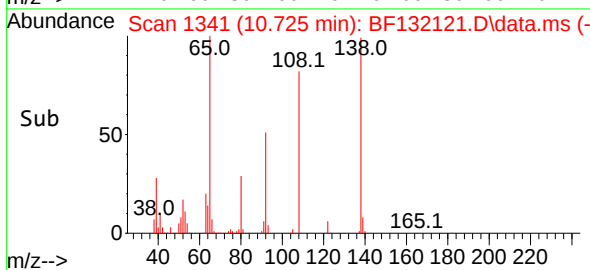
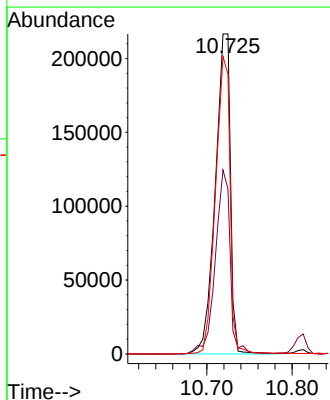
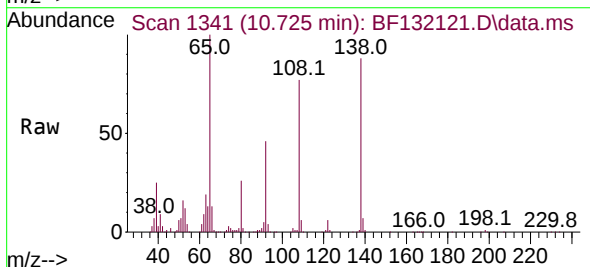
Manual Integrations
APPROVED

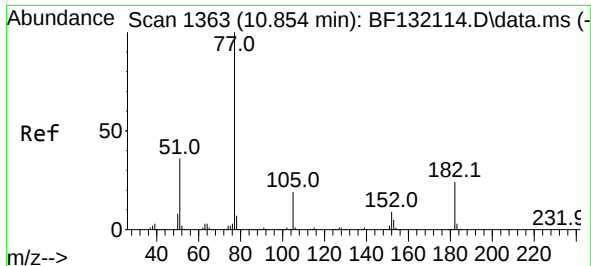
Reviewed By :Christian Giraldo 01/20/2023
Supervised By :Jagrut Upadhyay 01/20/2023



#62
4-Nitroaniline
Concen: 41.065 ng
RT: 10.725 min Scan# 1341
Delta R.T. 0.006 min
Lab File: BF132121.D
Acq: 18 Jan 2023 16:37

Tgt Ion:138 Resp: 267296
Ion Ratio Lower Upper
138 100
92 51.5 38.7 78.7
108 87.4 77.1 117.1





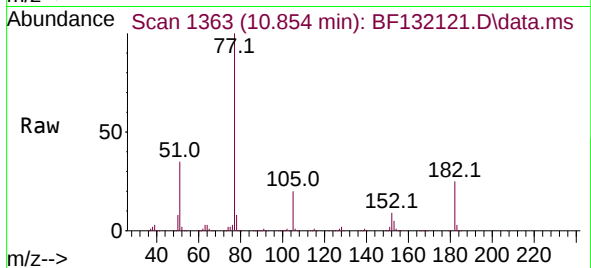
#63
Azobenzene
Concen: 38.552 ng
RT: 10.854 min Scan# 1363
Delta R.T. 0.000 min
Lab File: BF132121.D
Acq: 18 Jan 2023 16:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

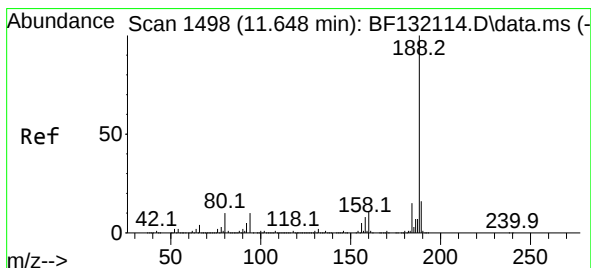
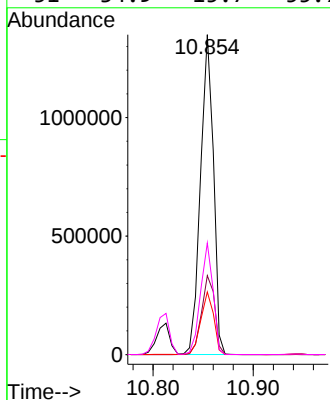
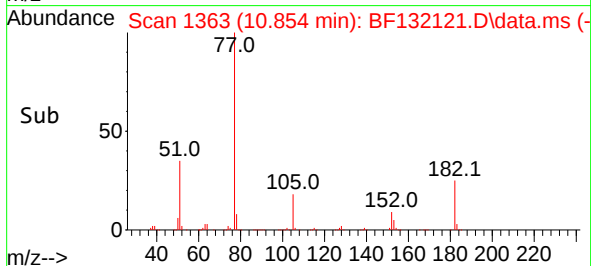


Tgt Ion: 77 Resp: 1205179
Ion Ratio Lower Upper
77 100
182 24.7 4.1 44.1
105 19.6 0.0 39.1
51 34.9 15.7 55.7

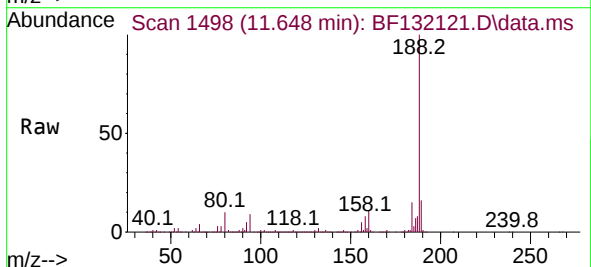
Manual Integrations

APPROVED

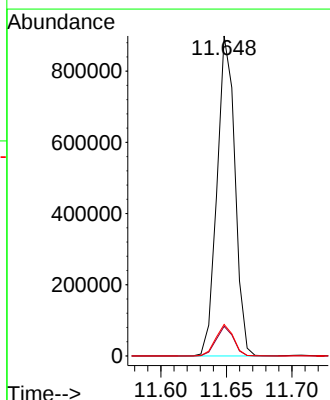
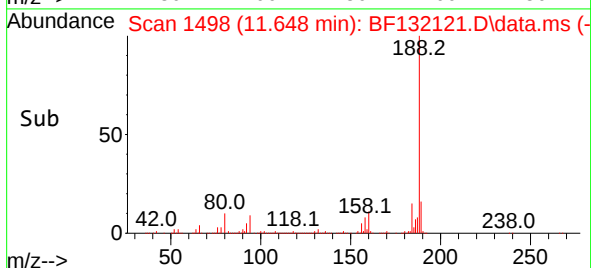
Reviewed By :Christian Giraldo 01/20/2023
Supervised By :Jagrut Upadhyay 01/20/2023

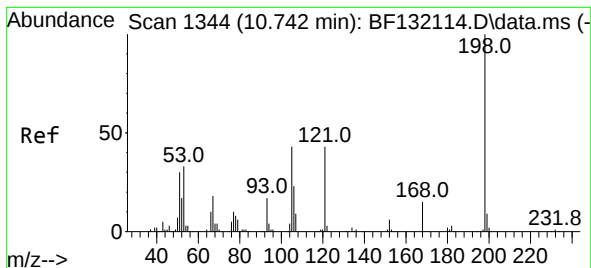


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.648 min Scan# 1498
Delta R.T. 0.000 min
Lab File: BF132121.D
Acq: 18 Jan 2023 16:37



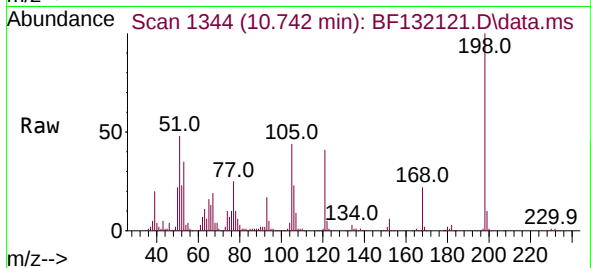
Tgt Ion:188 Resp: 856491
Ion Ratio Lower Upper
188 100
94 9.2 7.8 11.6
80 9.8 8.2 12.4





#65
4,6-Dinitro-2-methylphenol
Concen: 44.991 ng
RT: 10.742 min Scan# 1344
Delta R.T. 0.000 min
Lab File: BF132121.D
Acq: 18 Jan 2023 16:37

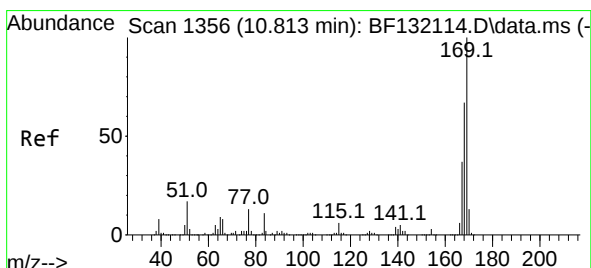
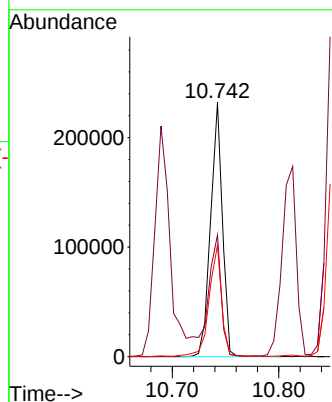
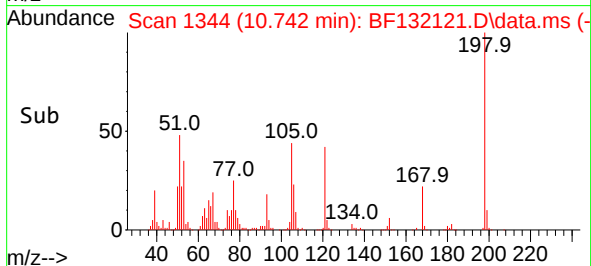
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



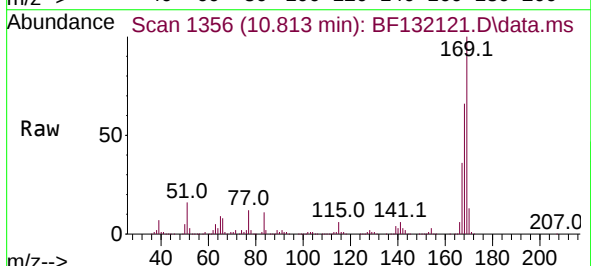
Tgt Ion:198 Resp: 179199
Ion Ratio Lower Upper
198 100
51 47.9 28.4 68.4
105 43.8 23.3 63.3

Manual Integrations
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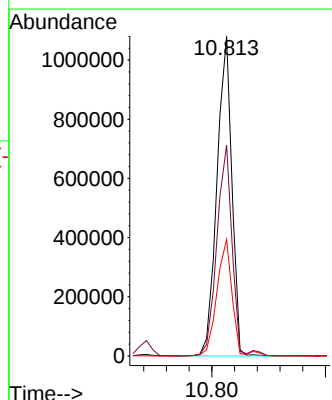
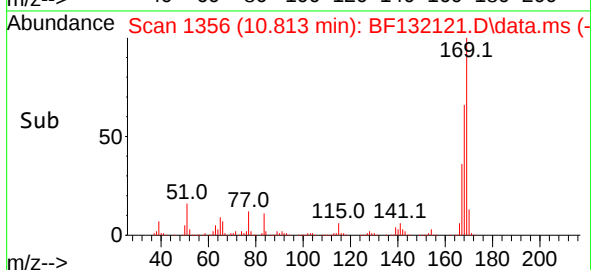
Reviewed By :Christian Giraldo 01/20/2023
Supervised By :Jagrut Upadhyay 01/20/2023

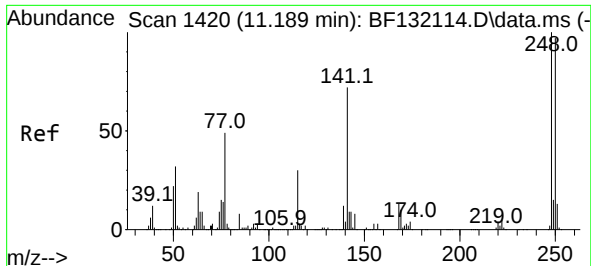


#66
n-Nitrosodiphenylamine
Concen: 38.186 ng
RT: 10.813 min Scan# 1356
Delta R.T. 0.000 min
Lab File: BF132121.D
Acq: 18 Jan 2023 16:37



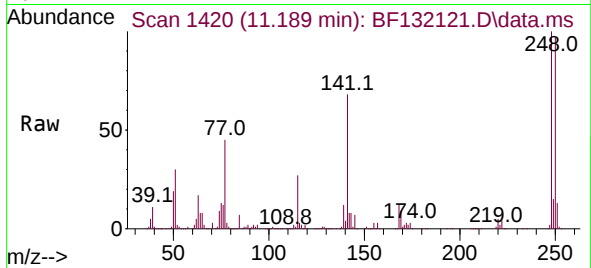
Tgt Ion:169 Resp: 981561
Ion Ratio Lower Upper
169 100
168 65.9 53.6 80.4
167 36.4 29.4 44.0





#67
4-Bromophenyl-phenylether
Concen: 39.170 ng
RT: 11.189 min Scan# 1420
Delta R.T. 0.000 min
Lab File: BF132121.D
Acq: 18 Jan 2023 16:37

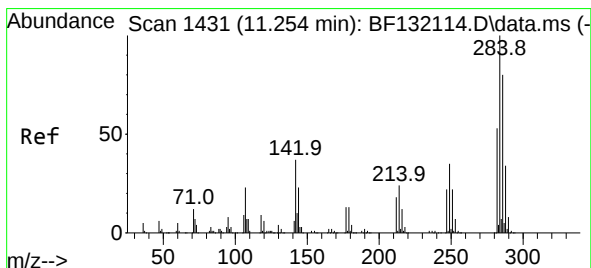
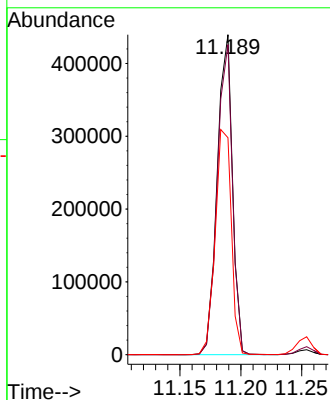
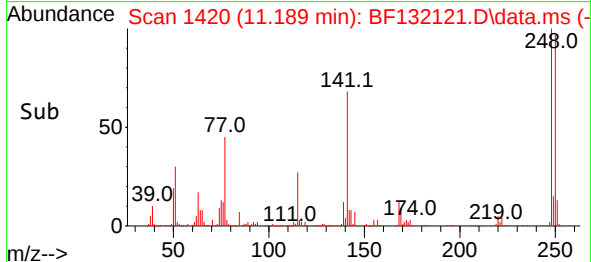
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



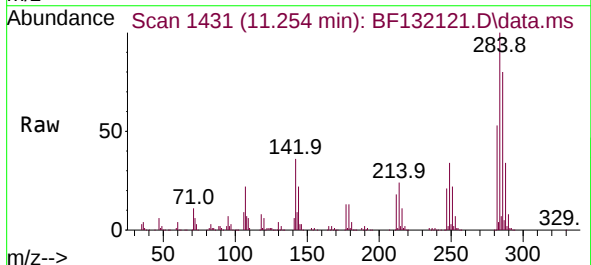
Tgt Ion:248 Resp: 381091
Ion Ratio Lower Upper
248 100
250 96.9 77.8 116.8
141 67.8 57.6 86.4

Manual Integrations
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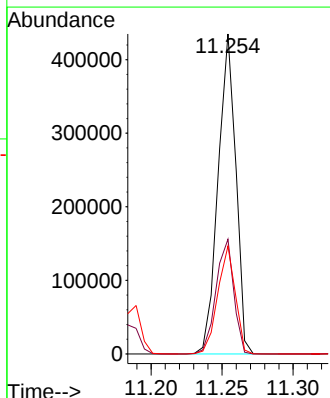
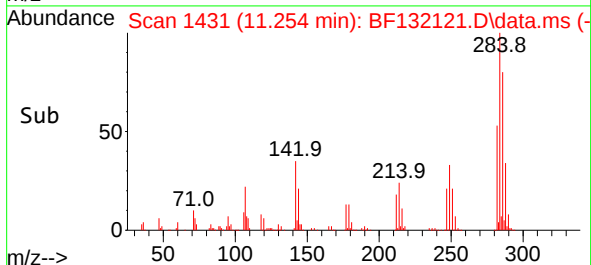
Reviewed By :Christian Giraldo 01/20/2023
Supervised By :Jagrut Upadhyay 01/20/2023

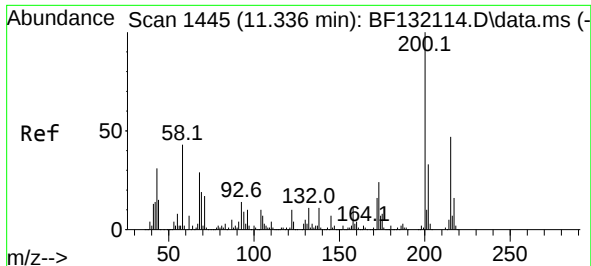


#68
Hexachlorobenzene
Concen: 38.600 ng
RT: 11.254 min Scan# 1431
Delta R.T. 0.000 min
Lab File: BF132121.D
Acq: 18 Jan 2023 16:37



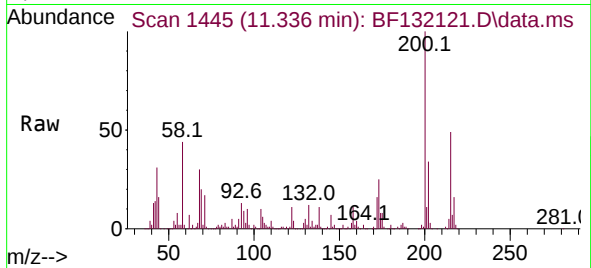
Tgt Ion:284 Resp: 377840
Ion Ratio Lower Upper
284 100
142 35.8 29.4 44.2
249 33.7 27.7 41.5





#69
 Atrazine
 Concen: 39.065 ng
 RT: 11.336 min Scan# 1445
 Delta R.T. 0.000 min
 Lab File: BF132121.D
 Acq: 18 Jan 2023 16:37

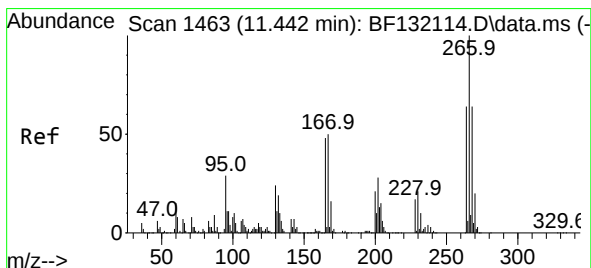
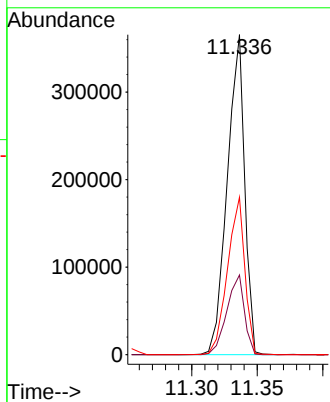
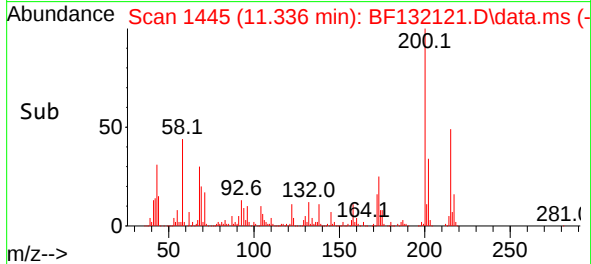
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



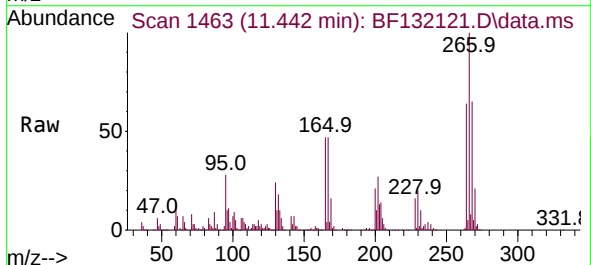
Tgt Ion:200 Resp: 337929
 Ion Ratio Lower Upper
 200 100
 173 24.9 4.6 44.6
 215 49.2 27.3 67.3

Manual Integrations
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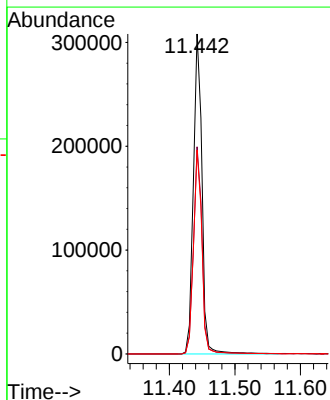
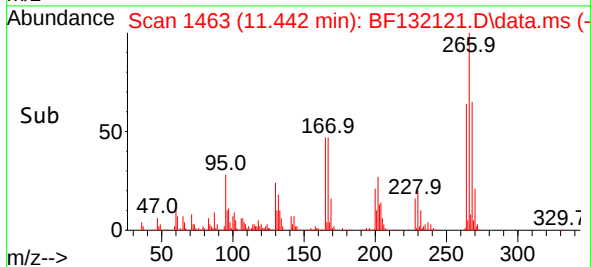
Reviewed By :Christian Giraldo 01/20/2023
 Supervised By :Jagrut Upadhyay 01/20/2023

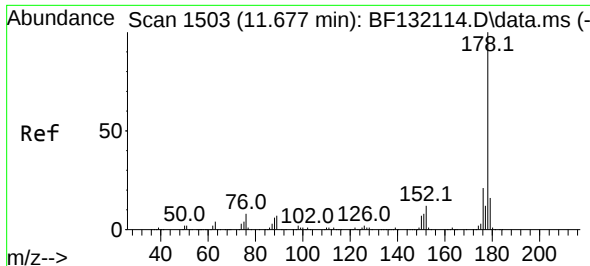


#70
 Pentachlorophenol
 Concen: 41.775 ng
 RT: 11.442 min Scan# 1463
 Delta R.T. 0.000 min
 Lab File: BF132121.D
 Acq: 18 Jan 2023 16:37



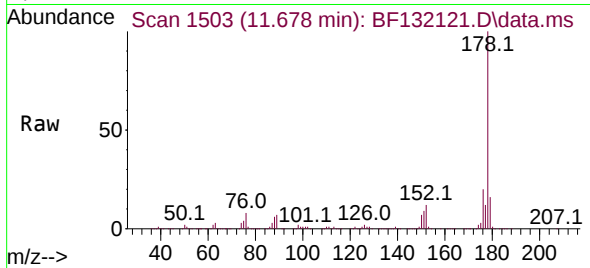
Tgt Ion:266 Resp: 280942
 Ion Ratio Lower Upper
 266 100
 268 64.7 51.0 76.6
 264 63.7 51.6 77.4





#71
Phenanthrene
Concen: 37.659 ng
RT: 11.678 min Scan# 1503
Delta R.T. 0.000 min
Lab File: BF132121.D
Acq: 18 Jan 2023 16:37

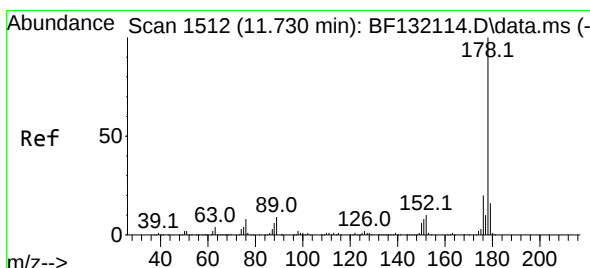
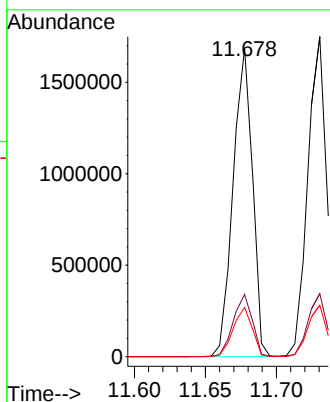
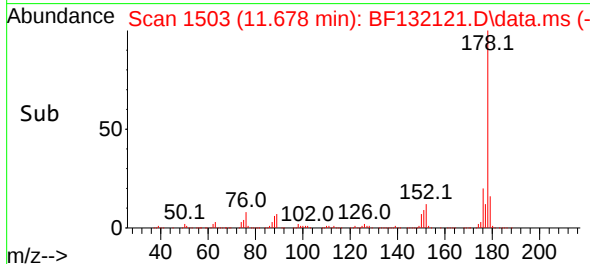
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



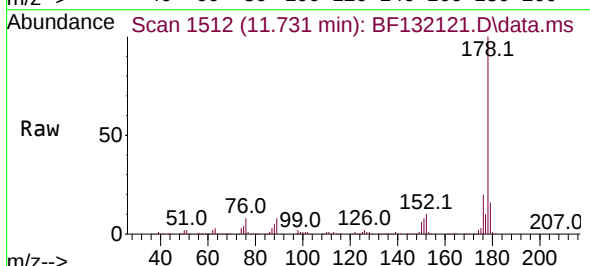
Tgt Ion:178 Resp: 1594510
Ion Ratio Lower Upper
178 100
176 20.2 16.4 24.6
179 15.9 12.7 19.1

Manual Integrations
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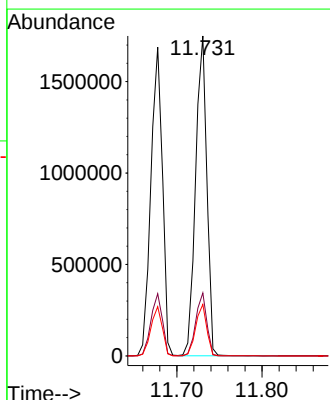
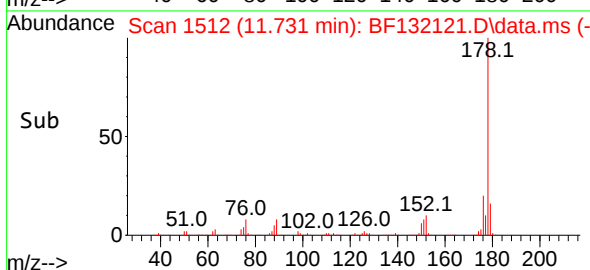
Reviewed By :Christian Giraldo 01/20/2023
Supervised By :Jagrut Upadhyay 01/20/2023

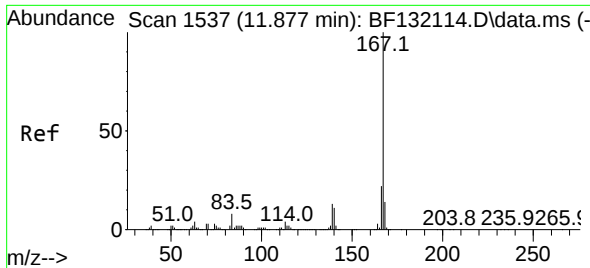


#72
Anthracene
Concen: 37.241 ng
RT: 11.731 min Scan# 1512
Delta R.T. 0.000 min
Lab File: BF132121.D
Acq: 18 Jan 2023 16:37



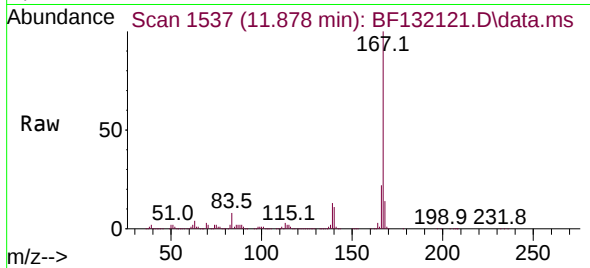
Tgt Ion:178 Resp: 1603314
Ion Ratio Lower Upper
178 100
176 19.7 15.8 23.8
179 16.1 12.9 19.3





#73
 Carbazole
 Concen: 37.940 ng
 RT: 11.878 min Scan# 1537
 Delta R.T. 0.000 min
 Lab File: BF132121.D
 Acq: 18 Jan 2023 16:37

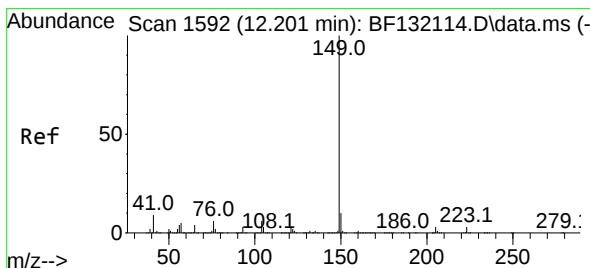
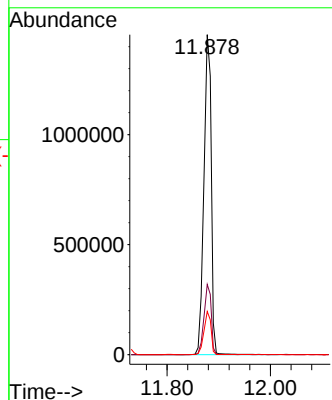
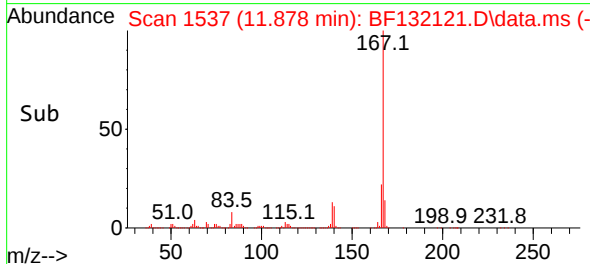
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



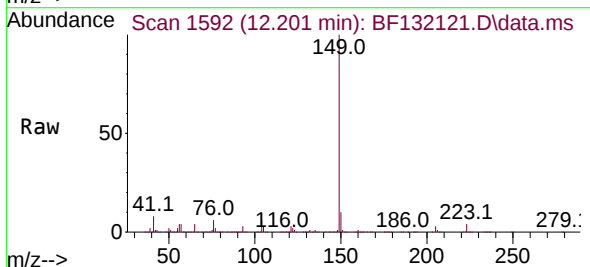
Tgt Ion:167 Resp: 1425203
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.7 26.5
 139 13.5 10.8 16.2

Manual Integrations
 APPROVED

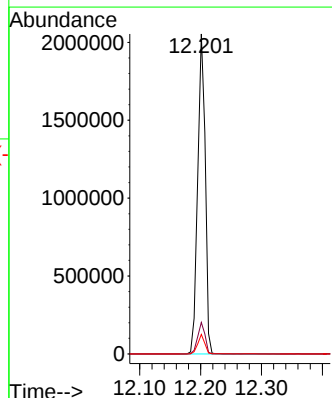
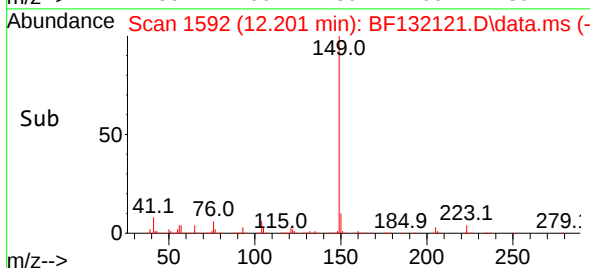
Reviewed By :Christian Giraldo 01/20/2023
 Supervised By :Jagrut Upadhyay 01/20/2023

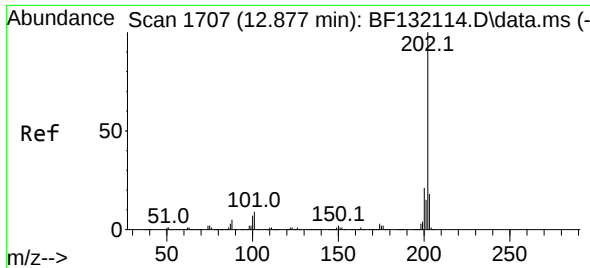


#74
 Di-n-butylphthalate
 Concen: 38.818 ng
 RT: 12.201 min Scan# 1592
 Delta R.T. 0.000 min
 Lab File: BF132121.D
 Acq: 18 Jan 2023 16:37



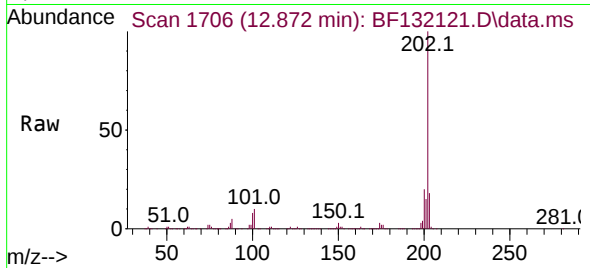
Tgt Ion:149 Resp: 1770765
 Ion Ratio Lower Upper
 149 100
 150 9.8 7.6 11.4
 104 6.1 4.8 7.2





#75
Fluoranthene
Concen: 37.361 ng
RT: 12.872 min Scan# 1707
Delta R.T. -0.006 min
Lab File: BF132121.D
Acq: 18 Jan 2023 16:37

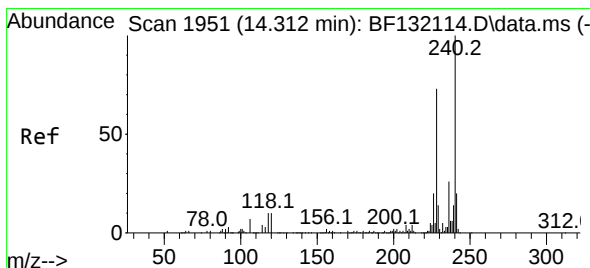
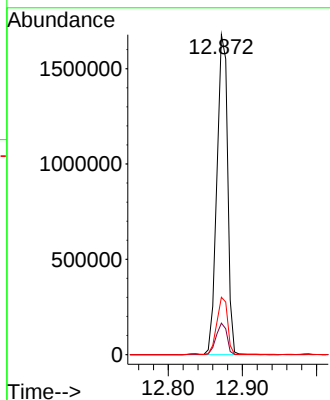
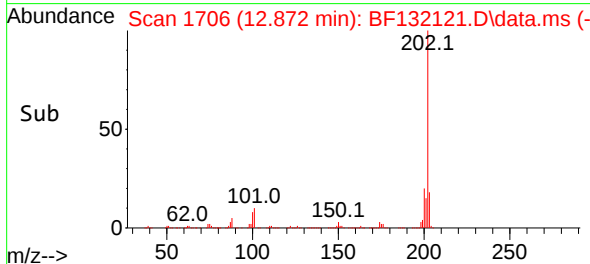
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



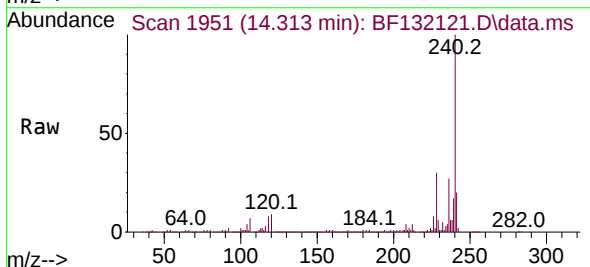
Tgt Ion:202 Resp: 1694490
Ion Ratio Lower Upper
202 100
101 9.8 0.0 28.9
203 17.9 0.0 37.7

Manual Integrations
APPROVED

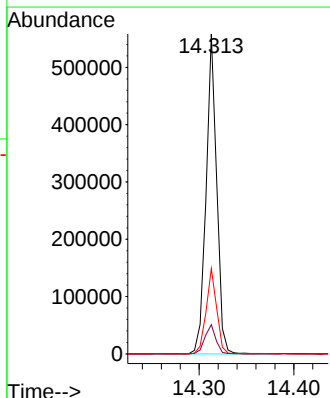
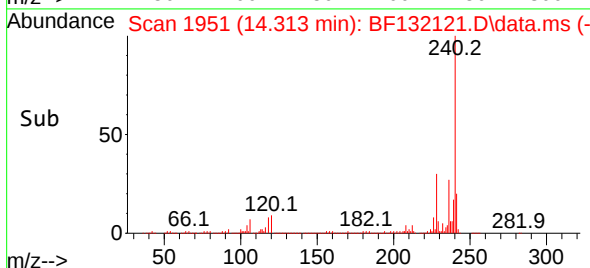
Reviewed By :Christian Giraldo 01/20/2023
Supervised By :Jagrut Upadhyay 01/20/2023

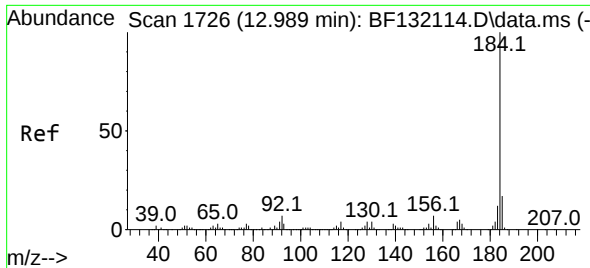


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.313 min Scan# 1951
Delta R.T. 0.000 min
Lab File: BF132121.D
Acq: 18 Jan 2023 16:37



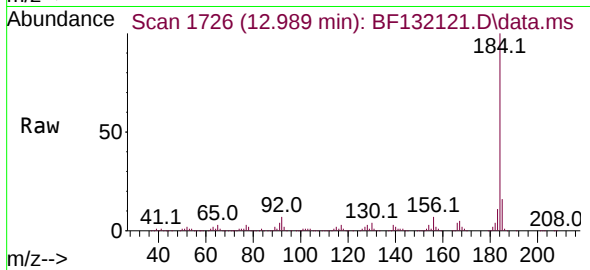
Tgt Ion:240 Resp: 436991
Ion Ratio Lower Upper
240 100
120 9.1 8.2 12.4
236 26.7 21.2 31.8





#77
Benzidine
Concen: 44.047 ng
RT: 12.989 min Scan# 1726
Delta R.T. 0.000 min
Lab File: BF132121.D
Acq: 18 Jan 2023 16:37

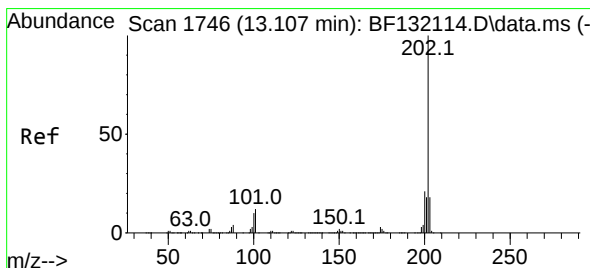
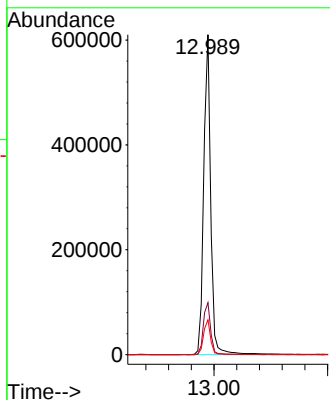
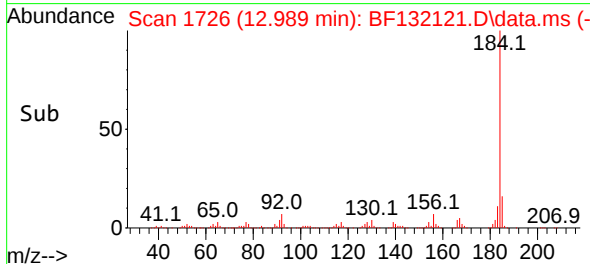
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



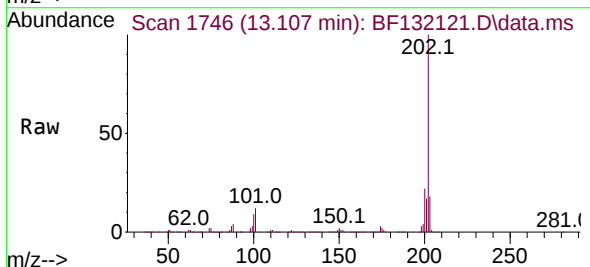
Tgt Ion:184 Resp: 518319
Ion Ratio Lower Upper
184 100
185 16.2 13.7 20.5
183 10.9 9.4 14.0

Manual Integrations
APPROVED

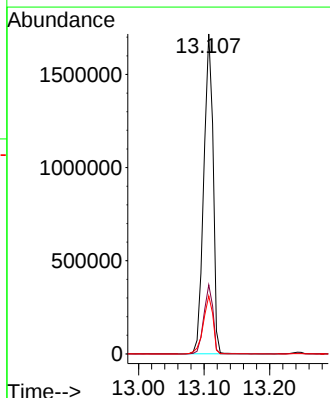
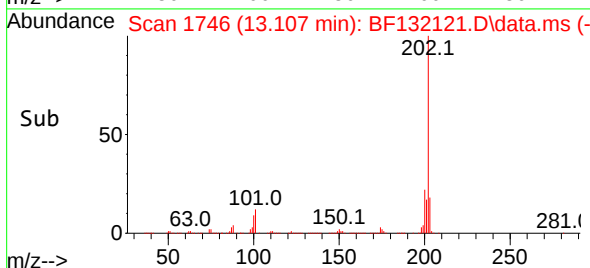
Reviewed By :Christian Giraldo 01/20/2023
Supervised By :Jagrut Upadhyay 01/20/2023

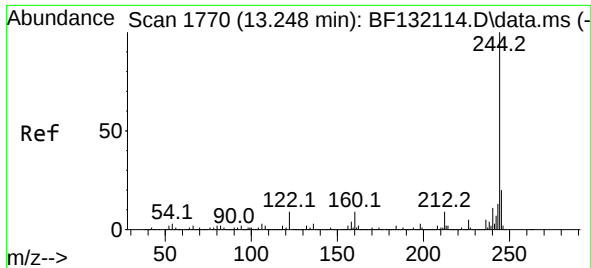


#78
Pyrene
Concen: 40.101 ng
RT: 13.107 min Scan# 1746
Delta R.T. 0.000 min
Lab File: BF132121.D
Acq: 18 Jan 2023 16:37



Tgt Ion:202 Resp: 1677344
Ion Ratio Lower Upper
202 100
200 21.6 17.0 25.4
203 18.1 14.6 22.0





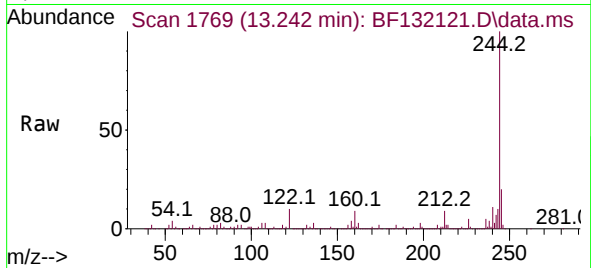
#79
 Terphenyl-d14
 Concen: 76.701 ng
 RT: 13.242 min Scan# 1770
 Delta R.T. -0.006 min
 Lab File: BF132121.D
 Acq: 18 Jan 2023 16:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

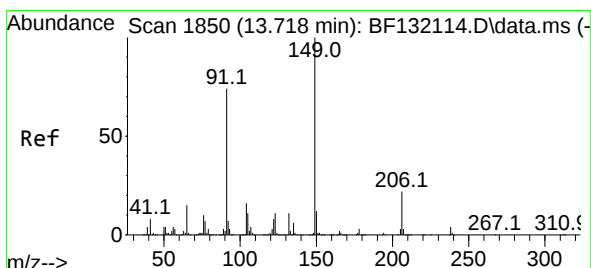
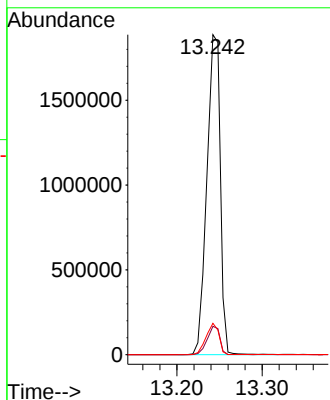
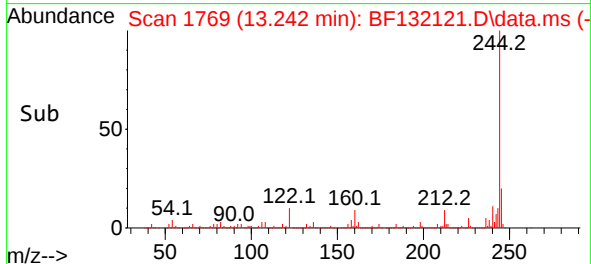


Tgt Ion:244 Resp: 2065760
 Ion Ratio Lower Upper
 244 100
 212 8.8 6.9 10.3
 122 9.8 7.0 10.6

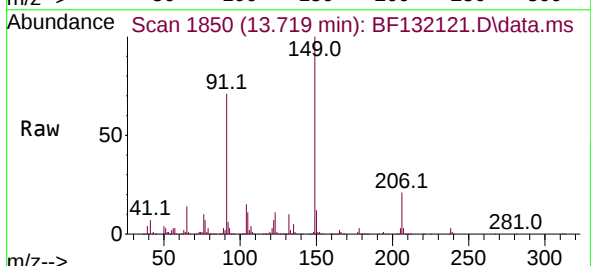
Manual Integrations

APPROVED

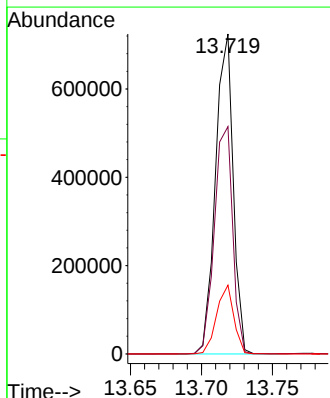
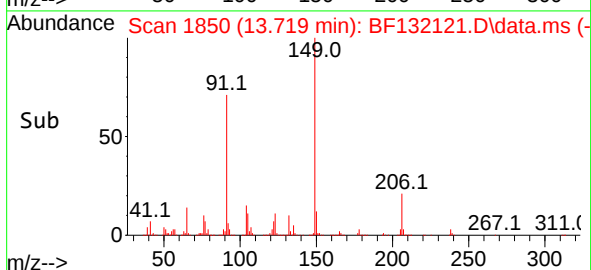
Reviewed By :Christian Giraldo 01/20/2023
 Supervised By :Jagrut Upadhyay 01/20/2023

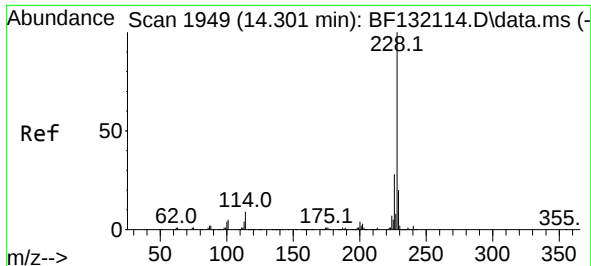


#80
 Butylbenzylphthalate
 Concen: 42.678 ng
 RT: 13.719 min Scan# 1850
 Delta R.T. 0.000 min
 Lab File: BF132121.D
 Acq: 18 Jan 2023 16:37



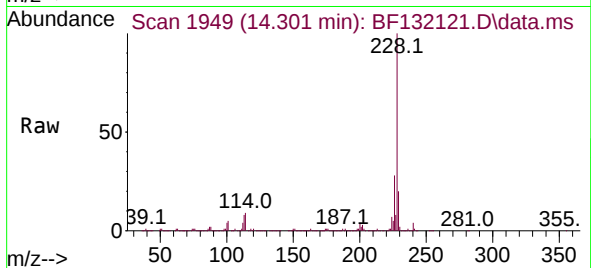
Tgt Ion:149 Resp: 629243
 Ion Ratio Lower Upper
 149 100
 91 71.0 59.2 88.8
 206 21.5 17.3 25.9





#81
Benzo(a)anthracene
Concen: 39.106 ng
RT: 14.301 min Scan# 1949
Delta R.T. 0.000 min
Lab File: BF132121.D
Acq: 18 Jan 2023 16:37

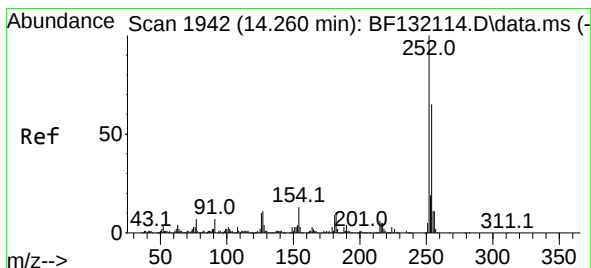
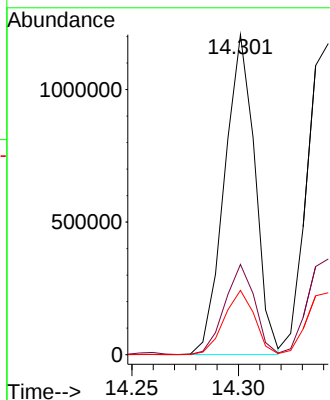
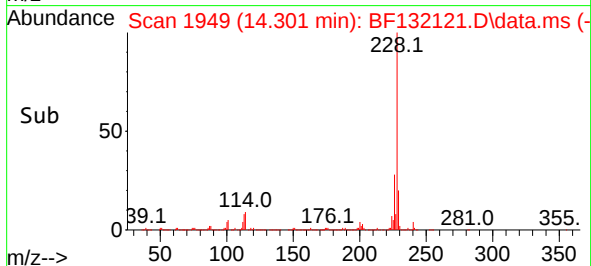
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:228 Resp: 1194394
Ion Ratio Lower Upper
228 100
226 28.2 22.2 33.4
229 20.1 16.0 24.0

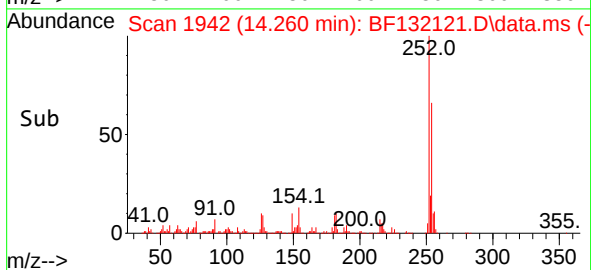
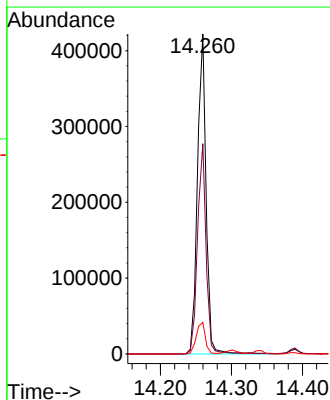
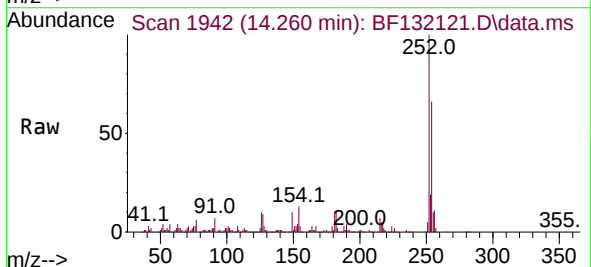
Manual Integrations
APPROVED

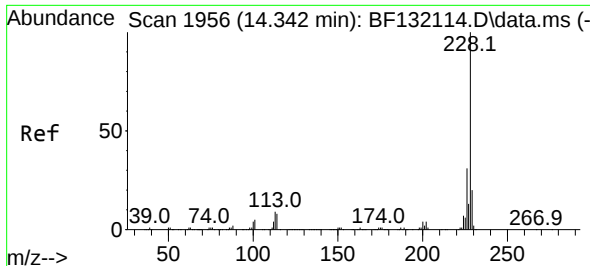
Reviewed By :Christian Giraldo 01/20/2023
Supervised By :Jagrut Upadhyay 01/20/2023



#82
3,3'-Dichlorobenzidine
Concen: 43.885 ng
RT: 14.260 min Scan# 1942
Delta R.T. 0.000 min
Lab File: BF132121.D
Acq: 18 Jan 2023 16:37

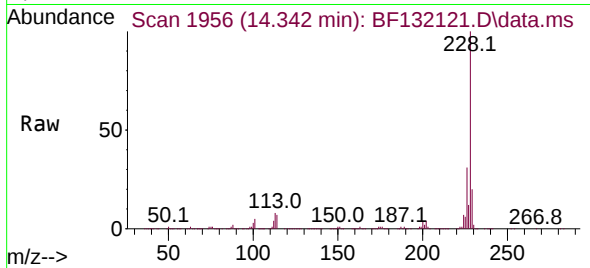
Tgt Ion:252 Resp: 356531
Ion Ratio Lower Upper
252 100
254 65.7 52.2 78.2
126 9.9 8.2 12.4





#83
Chrysene
Concen: 39.234 ng
RT: 14.342 min Scan# 1956
Delta R.T. 0.000 min
Lab File: BF132121.D
Acq: 18 Jan 2023 16:37

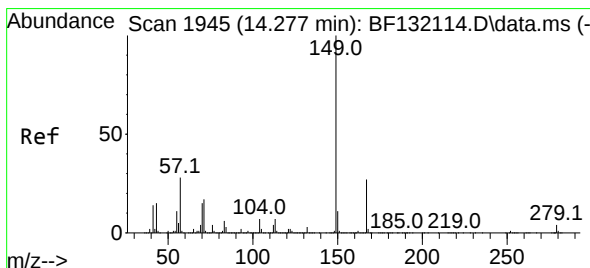
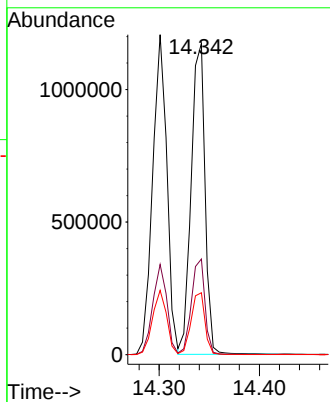
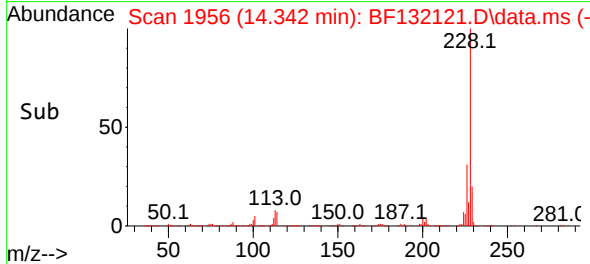
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



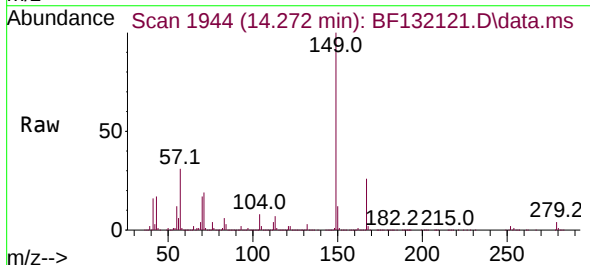
Tgt Ion:228 Resp: 1126486
Ion Ratio Lower Upper
228 100
226 30.7 24.7 37.1
229 19.9 16.2 24.4

Manual Integrations
APPROVED

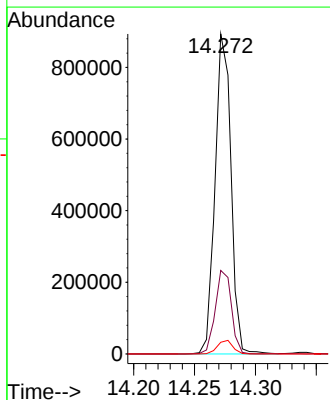
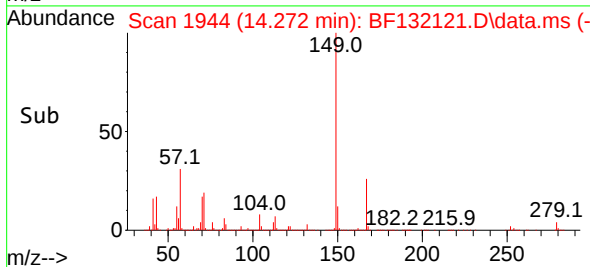
Reviewed By :Christian Giraldo 01/20/2023
Supervised By :Jagrut Upadhyay 01/20/2023

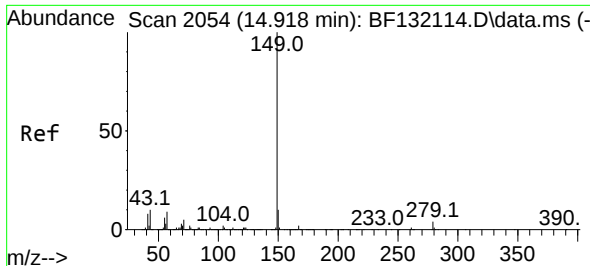


#84
Bis(2-ethylhexyl)phthalate
Concen: 41.985 ng
RT: 14.272 min Scan# 1944
Delta R.T. -0.006 min
Lab File: BF132121.D
Acq: 18 Jan 2023 16:37



Tgt Ion:149 Resp: 809541
Ion Ratio Lower Upper
149 100
167 26.1 21.4 32.0
279 3.6 3.4 5.0





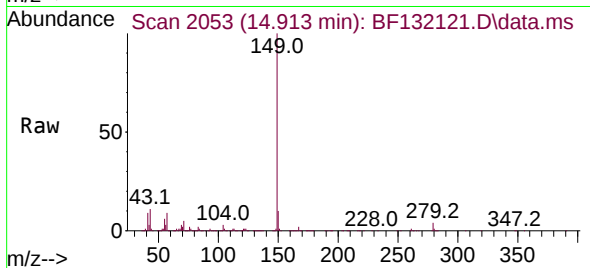
#85
Di-n-octyl phthalate
Concen: 43.898 ng
RT: 14.913 min Scan# 2054
Delta R.T. -0.006 min
Lab File: BF132121.D
Acq: 18 Jan 2023 16:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

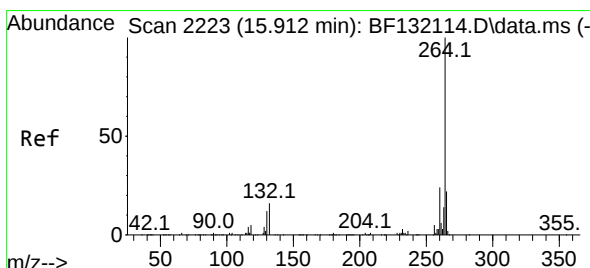
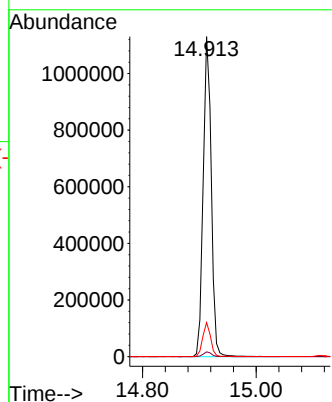
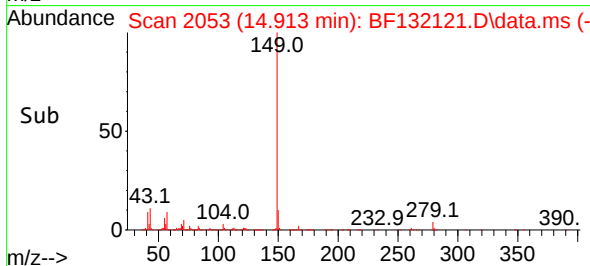


Tgt Ion:149 Resp: 1110023
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 10.5 8.4 12.6

Manual Integrations

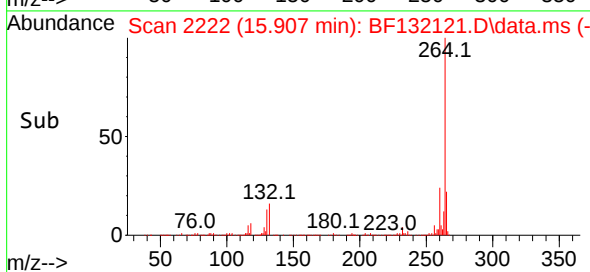
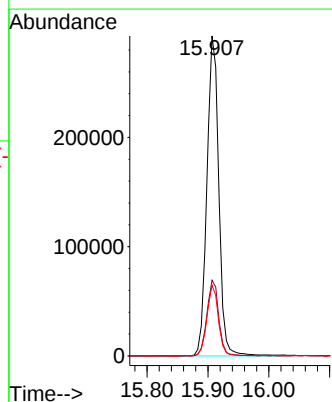
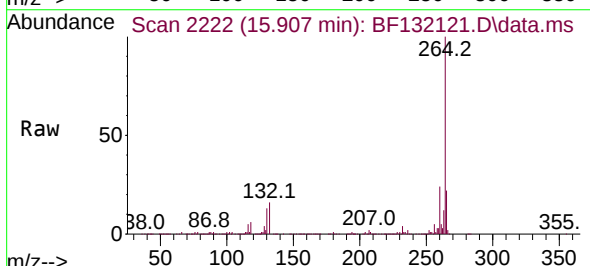
APPROVED

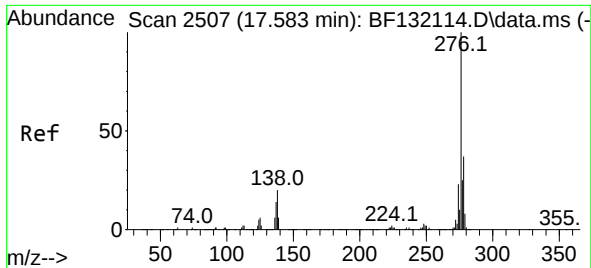
Reviewed By :Christian Giraldo 01/20/2023
Supervised By :Jagrut Upadhyay 01/20/2023



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.907 min Scan# 2222
Delta R.T. -0.006 min
Lab File: BF132121.D
Acq: 18 Jan 2023 16:37

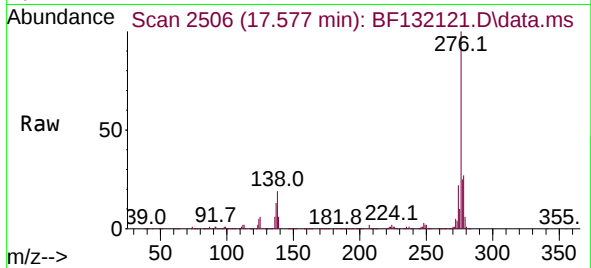
Tgt Ion:264 Resp: 395984
Ion Ratio Lower Upper
264 100
260 23.6 19.1 28.7
265 22.1 17.5 26.3





#87
Indeno(1,2,3-cd)pyrene
Concen: 43.923 ng
RT: 17.577 min Scan# 2107
Delta R.T. -0.006 min
Lab File: BF132121.D
Acq: 18 Jan 2023 16:37

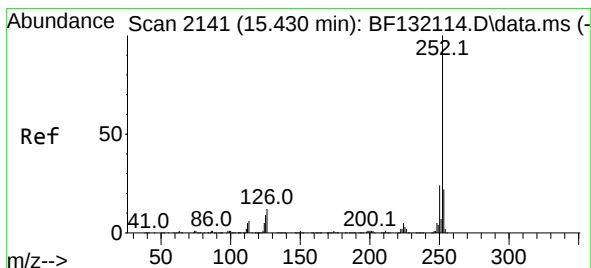
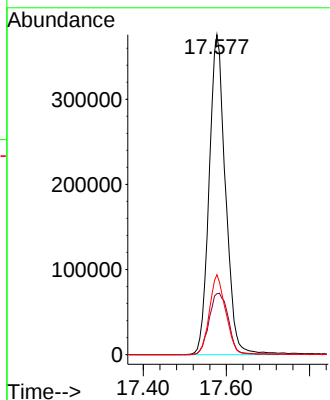
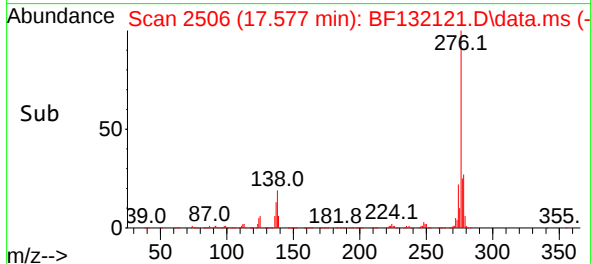
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



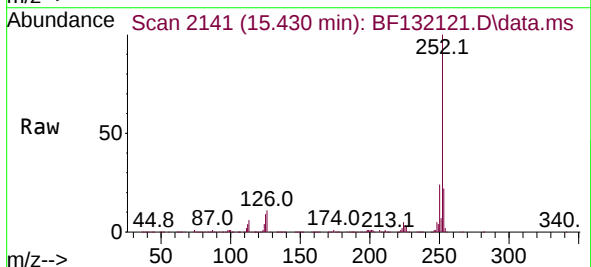
Tgt Ion:276 Resp: 1024799
Ion Ratio Lower Upper
276 100
138 22.5 18.2 27.4
277 24.9 20.0 30.0

Manual Integrations
APPROVED

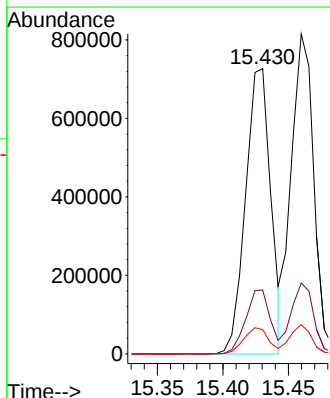
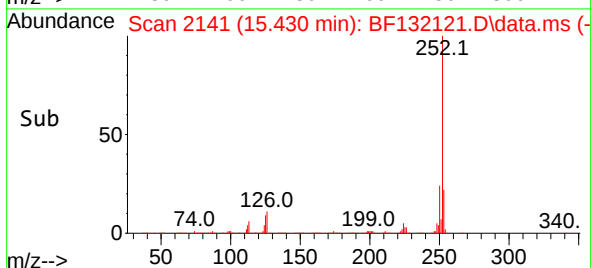
Reviewed By :Christian Giraldo 01/20/2023
Supervised By :Jagrut Upadhyay 01/20/2023

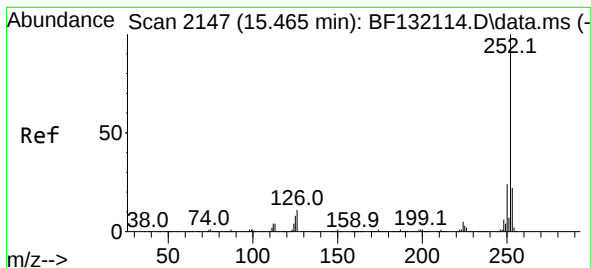


#88
Benzo(b)fluoranthene
Concen: 38.925 ng
RT: 15.430 min Scan# 2141
Delta R.T. 0.000 min
Lab File: BF132121.D
Acq: 18 Jan 2023 16:37



Tgt Ion:252 Resp: 969718
Ion Ratio Lower Upper
252 100
253 22.4 17.5 26.3
125 8.5 7.2 10.8





#89

Benzo(k)fluoranthene

Concen: 39.740 ng

RT: 15.460 min Scan# 2147

Delta R.T. -0.006 min

Lab File: BF132121.D

Acq: 18 Jan 2023 16:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:252 Resp: 990355

Ion Ratio Lower Upper

252 100

253 22.1 17.7 26.5

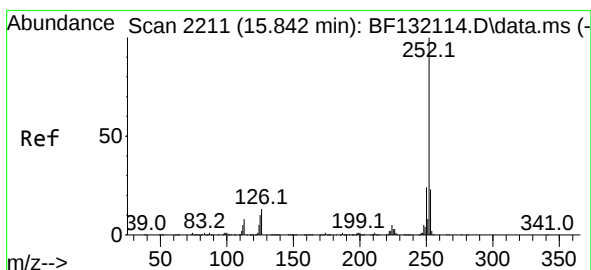
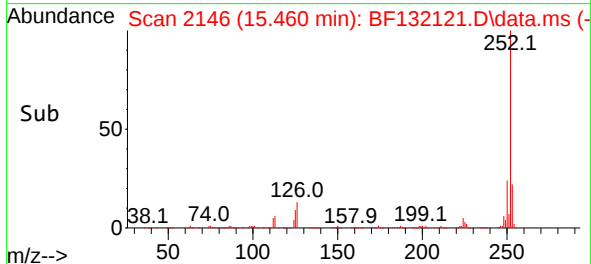
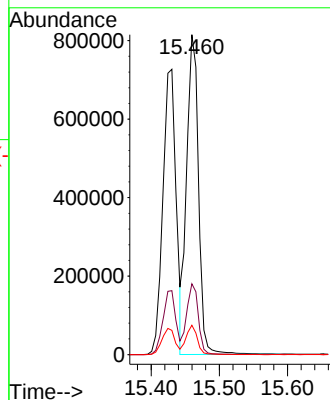
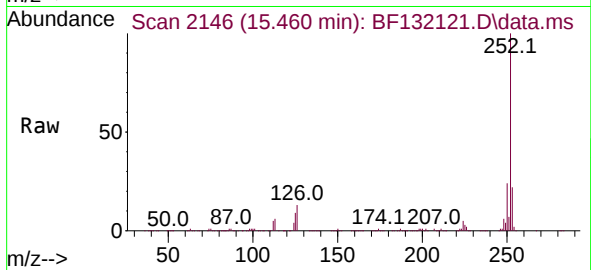
125 9.2 6.7 10.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/20/2023

Supervised By :Jagrut Upadhyay 01/20/2023



#90

Benzo(a)pyrene

Concen: 41.692 ng

RT: 15.842 min Scan# 2211

Delta R.T. 0.000 min

Lab File: BF132121.D

Acq: 18 Jan 2023 16:37

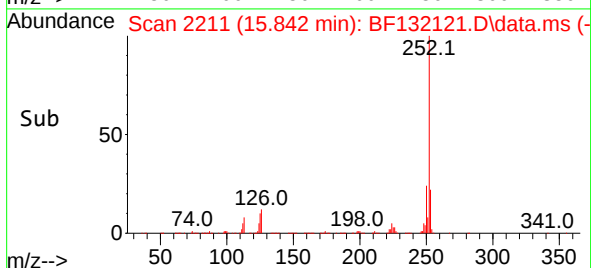
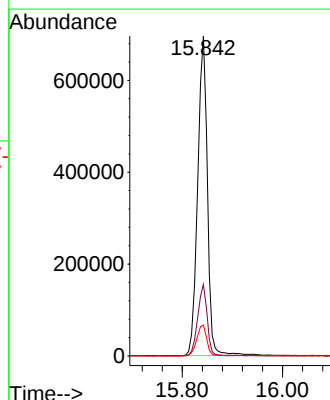
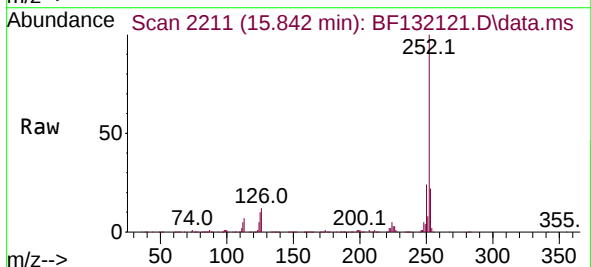
Tgt Ion:252 Resp: 938961

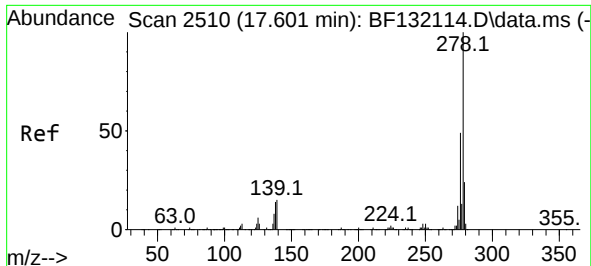
Ion Ratio Lower Upper

252 100

253 22.3 18.2 27.2

125 9.6 8.1 12.1





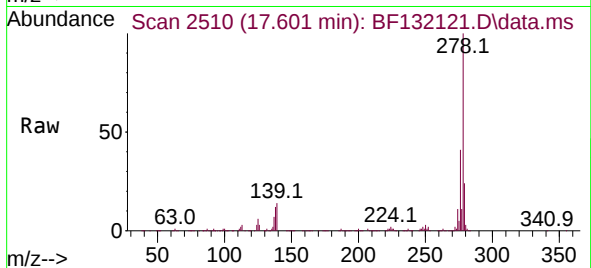
#91
Dibenzo(a,h)anthracene
Concen: 44.186 ng
RT: 17.601 min Scan# 2510
Delta R.T. 0.000 min
Lab File: BF132121.D
Acq: 18 Jan 2023 16:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

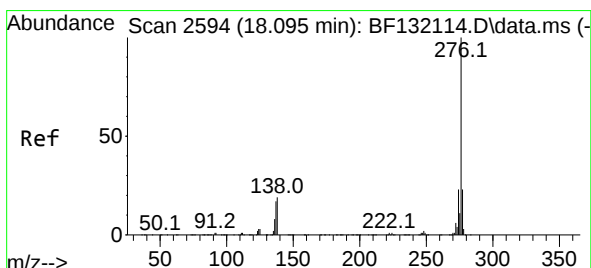
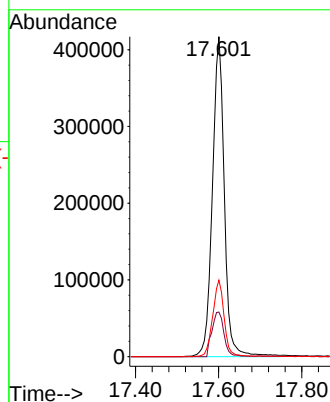
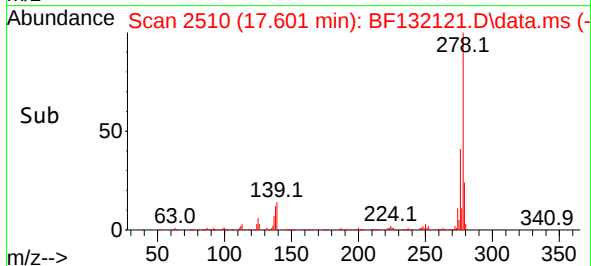


Tgt Ion:278 Resp: 828383
Ion Ratio Lower Upper
278 100
139 13.9 11.8 17.8
279 23.9 19.2 28.8

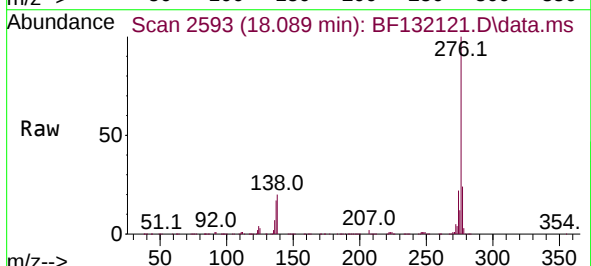
Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/20/2023
Supervised By :Jagrut Upadhyay 01/20/2023



#92
Benzo(g,h,i)perylene
Concen: 43.892 ng
RT: 18.089 min Scan# 2593
Delta R.T. -0.006 min
Lab File: BF132121.D
Acq: 18 Jan 2023 16:37



Tgt Ion:276 Resp: 857349
Ion Ratio Lower Upper
276 100
277 23.8 18.6 28.0
138 19.8 15.4 23.2

