

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011823\
 Data File : BF132114.D
 Acq On : 18 Jan 2023 12:11
 Operator : CG\JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 01/19/2023
 Supervised By : Jagrut Upadhyay 01/19/2023

Quant Time: Jan 18 13:12:56 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 18 13:09:04 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.101	152	218586	20.000	ng	0.00
21) Naphthalene-d8	8.389	136	774585	20.000	ng	0.00
39) Acenaphthene-d10	10.154	164	429946	20.000	ng	0.00
64) Phenanthrene-d10	11.648	188	834876	20.000	ng	0.00
76) Chrysene-d12	14.312	240	429497	20.000	ng	0.00
86) Perylene-d12	15.912	264	387278	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.719	112	963475	74.222	ng	0.00
7) Phenol-d6	6.713	99	1234990	70.684	ng	0.00
23) Nitrobenzene-d5	7.666	82	1194153	62.586	ng	0.00
42) 2,4,6-Tribromophenol	10.948	330	376017	79.903	ng	0.00
45) 2-Fluorobiphenyl	9.466	172	1911269	62.272	ng	0.00
79) Terphenyl-d14	13.248	244	2079386	75.455	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.072	88	260591	42.958	ng	100
3) Pyridine	3.813	79	700252	40.483	ng	100
4) n-Nitrosodimethylamine	3.784	42	347376	44.389	ng	100
6) Aniline	6.766	93	875790	40.602	ng	100
8) 2-Chlorophenol	6.884	128	513187	36.807	ng	100
9) Benzaldehyde	6.654	77	416974	35.569	ng	100
10) Phenol	6.725	94	634131	30.399	ng	100
11) bis(2-Chloroethyl)ether	6.831	93	551321	36.932	ng	100
12) 1,3-Dichlorobenzene	7.042	146	565117	35.856	ng	100
13) 1,4-Dichlorobenzene	7.119	146	566941	35.192	ng	100
14) 1,2-Dichlorobenzene	7.272	146	506674	33.590	ng	100
15) Benzyl Alcohol	7.236	79	523932	33.573	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.366	45	827746	43.486	ng	100
17) 2-Methylphenol	7.336	107	465553	35.370	ng	100
18) Hexachloroethane	7.613	117	215012	33.668	ng	100
19) n-Nitroso-di-n-propyla...	7.513	70	385489	30.592	ng	100
20) 3+4-Methylphenols	7.489	107	581875	34.349	ng	100
22) Acetophenone	7.507	105	682745	30.204	ng	100
24) Nitrobenzene	7.684	77	622806	32.108	ng	100
25) Isophorone	7.919	82	1168365	36.057	ng	100
26) 2-Nitrophenol	7.995	139	269889	35.602	ng	100
27) 2,4-Dimethylphenol	8.025	122	490502	45.429	ng	100
28) bis(2-Chloroethoxy)met...	8.125	93	653098	37.955	ng	100
29) 2,4-Dichlorophenol	8.236	162	471178	36.149	ng	100
30) 1,2,4-Trichlorobenzene	8.325	180	504450	32.920	ng	100
31) Naphthalene	8.413	128	1486833	35.148	ng	100
32) Benzoic acid	8.136	122	370758m	42.898	ng	
33) 4-Chloroaniline	8.448	127	677015	41.037	ng	100
34) Hexachlorobutadiene	8.519	225	335967	32.588	ng	100
35) Caprolactam	8.836	113	160186	40.757	ng	100
36) 4-Chloro-3-methylphenol	8.925	107	495379	33.270	ng	100
37) 2-Methylnaphthalene	9.101	142	1033887	35.830	ng	100
38) 1-Methylnaphthalene	9.201	142	970300	34.719	ng	100
40) 1,2,4,5-Tetrachloroben...	9.266	216	534433	36.332	ng	100
41) Hexachlorocyclopentadiene	9.254	237	310373	46.572	ng	100
43) 2,4,6-Trichlorophenol	9.372	196	368682	38.368	ng	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.407	196	432958	41.621	ng	100
46) 1,1'-Biphenyl	9.566	154	1222557	37.803	ng	100
47) 2-Chloronaphthalene	9.595	162	951542	35.932	ng	100
48) 2-Nitroaniline	9.683	65	361739	37.899	ng	100
49) Acenaphthylene	10.013	152	1557559	39.214	ng	100
50) Dimethylphthalate	9.866	163	1204016	37.217	ng	100
51) 2,6-Dinitrotoluene	9.925	165	275485	39.602	ng	100
52) Acenaphthene	10.189	154	928484	38.159	ng	100
53) 3-Nitroaniline	10.101	138	290655	40.835	ng	100
54) 2,4-Dinitrophenol	10.201	184	119007	28.552	ng	100
55) Dibenzofuran	10.360	168	1431445	38.365	ng	100
56) 4-Nitrophenol	10.242	139	213289	41.868	ng	100
57) 2,4-Dinitrotoluene	10.330	165	346833	37.104	ng	100
58) Fluorene	10.707	166	1040790	34.502	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.472	232	348673	40.150	ng	100
60) Diethylphthalate	10.566	149	1238630	39.735	ng	100
61) 4-Chlorophenyl-phenyle...	10.695	204	568665	35.468	ng	100
62) 4-Nitroaniline	10.719	138	258509	36.087	ng	100
63) Azobenzene	10.854	77	1189072	34.736	ng	100
65) 4,6-Dinitro-2-methylph...	10.742	198	173479	30.265	ng	100
66) n-Nitrosodiphenylamine	10.813	169	972635	37.567	ng	100
67) 4-Bromophenyl-phenylether	11.189	248	373464	37.875	ng	100
68) Hexachlorobenzene	11.254	284	373980	34.485	ng	100
69) Atrazine	11.336	200	341059	39.519	ng	100
70) Pentachlorophenol	11.442	266	283377	49.233	ng	100
71) Phenanthrene	11.677	178	1603071	35.213	ng	100
72) Anthracene	11.730	178	1607179	36.056	ng	100
73) Carbazole	11.877	167	1422658	36.890	ng	100
74) Di-n-butylphthalate	12.201	149	1762697	36.708	ng	100
75) Fluoranthene	12.877	202	1711760	33.762	ng	100
77) Benzidine	12.989	184	531232	67.453	ng	100
78) Pyrene	13.107	202	1679858	43.019	ng	100
80) Butylbenzylphthalate	13.718	149	631697	45.866	ng	100
81) Benzo(a)anthracene	14.301	228	1226563	39.653	ng	100
82) 3,3'-Dichlorobenzidine	14.260	252	359334	41.608	ng	100
83) Chrysene	14.342	228	1120535	38.380	ng	100
84) Bis(2-ethylhexyl)phtha...	14.277	149	812529	49.476	ng	100
85) Di-n-octyl phthalate	14.918	149	1098275	47.908	ng	100
87) Indeno(1,2,3-cd)pyrene	17.583	276	1021448	39.267	ng	100
88) Benzo(b)fluoranthene	15.430	252	993988	36.278	ng	100
89) Benzo(k)fluoranthene	15.465	252	941672	35.221	ng	100
90) Benzo(a)pyrene	15.842	252	924511	42.598	ng	100
91) Dibenzo(a,h)anthracene	17.601	278	829689	38.595	ng	100
92) Benzo(g,h,i)perylene	18.095	276	857168	40.342	ng	100

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

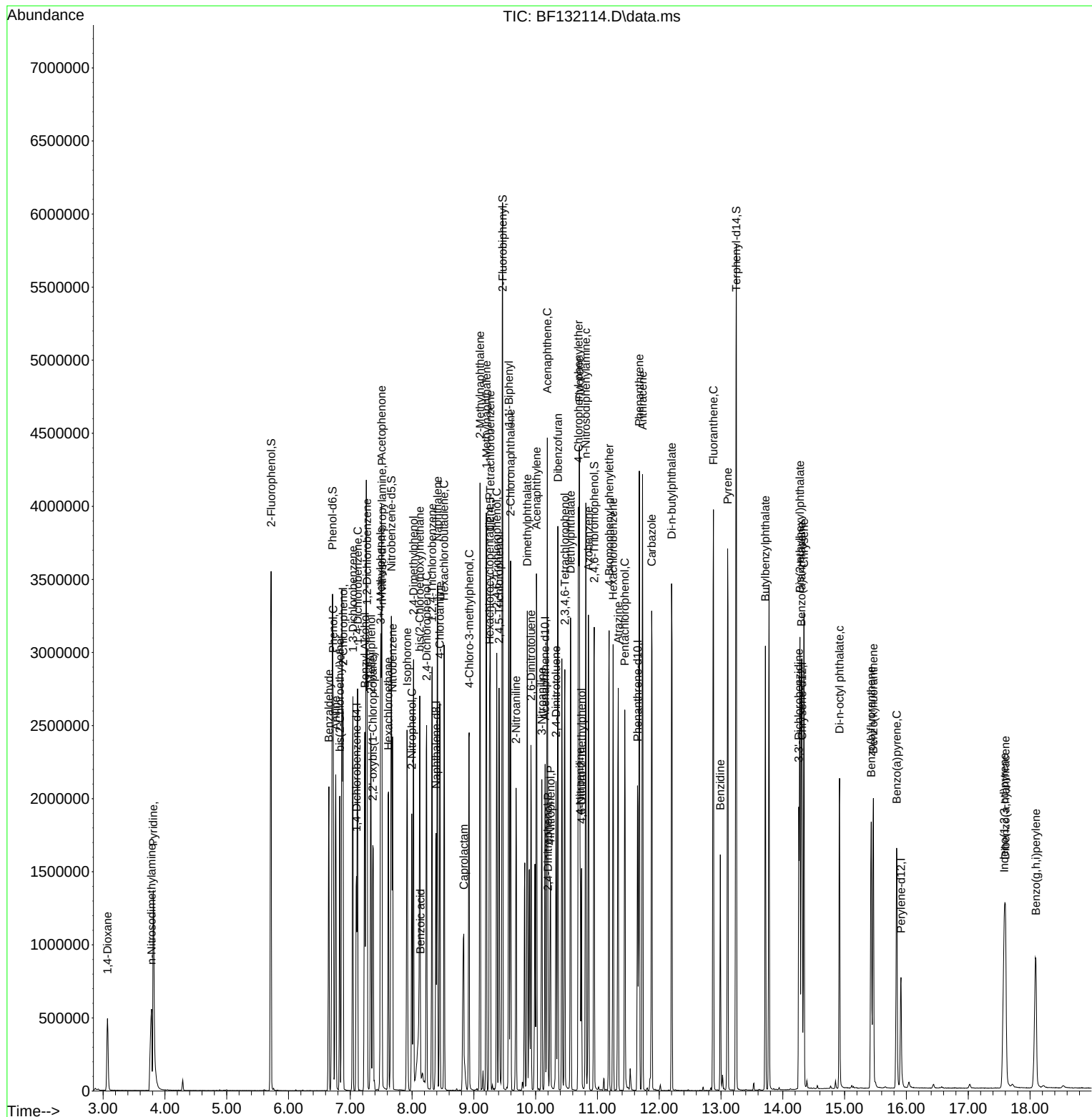
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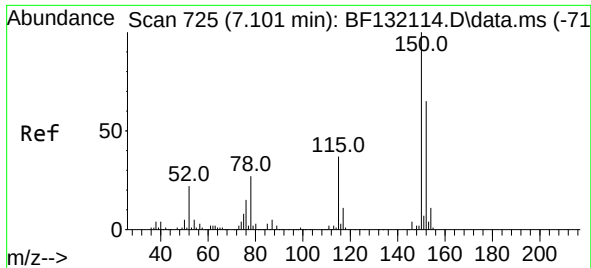
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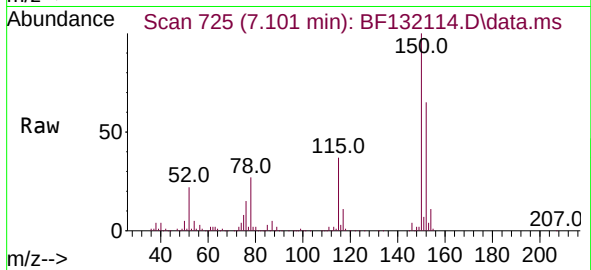
Reviewed By : Christian Giraldo 01/19/2023
Supervised By : Jagrut Upadhyay 01/19/2023





#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.101 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: BF132114.D
 Acq: 18 Jan 2023 12:11

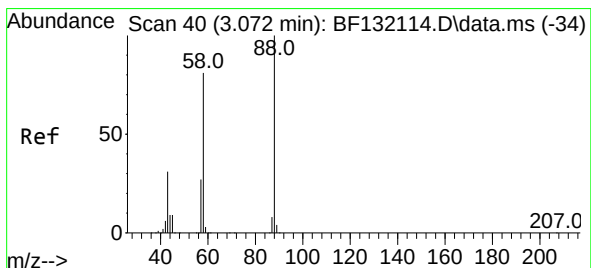
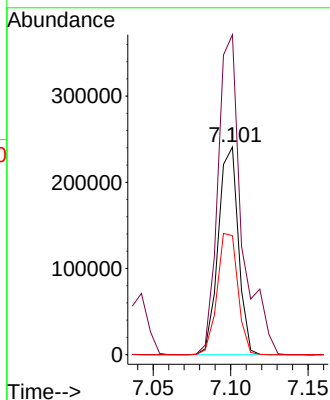
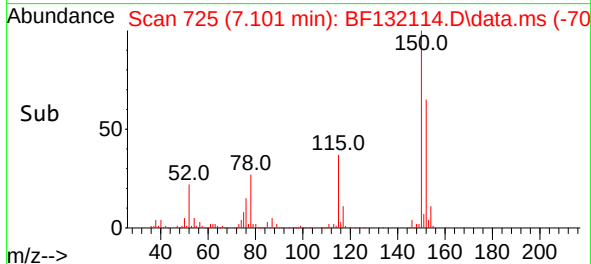
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040



Tgt Ion: 152 Resp: 218586
 Ion Ratio Lower Upper
 152 100
 150 154.1 123.3 184.9
 115 57.2 45.8 68.6

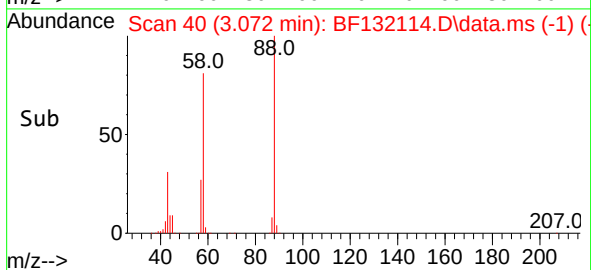
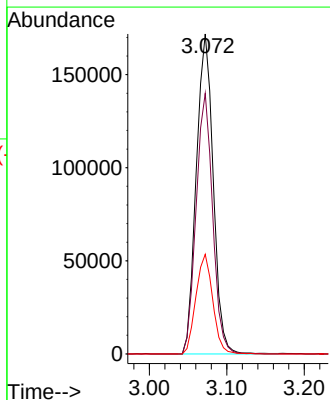
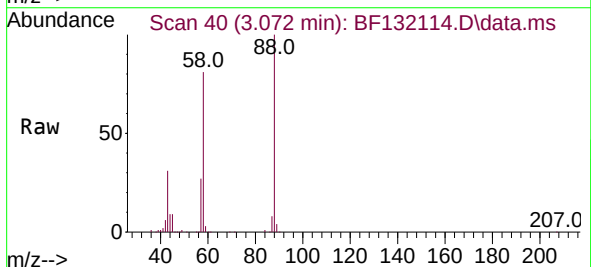
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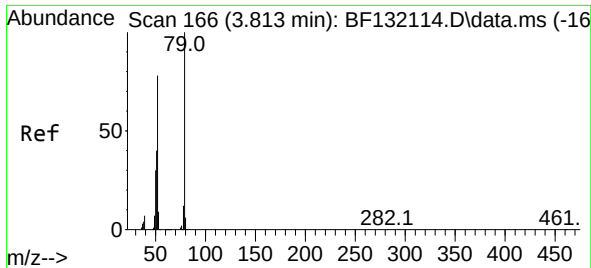
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#2
 1,4-Dioxane
 Concen: 42.958 ng
 RT: 3.072 min Scan# 40
 Delta R.T. 0.000 min
 Lab File: BF132114.D
 Acq: 18 Jan 2023 12:11

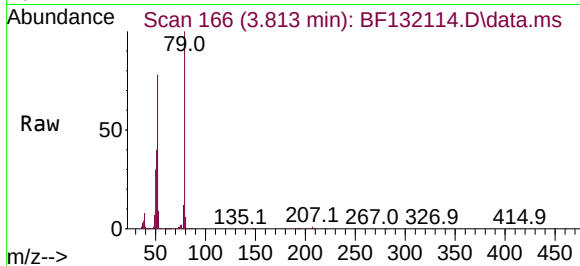
Tgt Ion: 88 Resp: 260591
 Ion Ratio Lower Upper
 88 100
 58 79.7 63.8 95.6
 43 30.9 24.7 37.1





#3
Pyridine
Concen: 40.483 ng
RT: 3.813 min Scan# 166
Delta R.T. 0.000 min
Lab File: BF132114.D
Acq: 18 Jan 2023 12:11

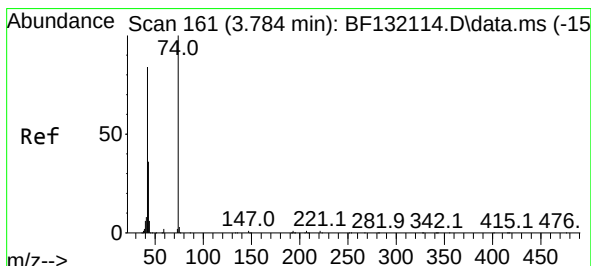
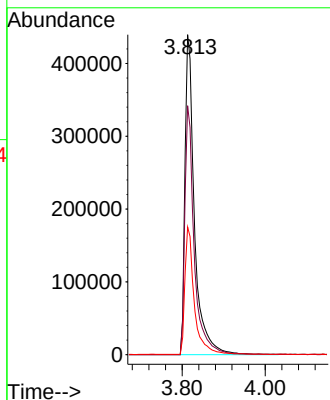
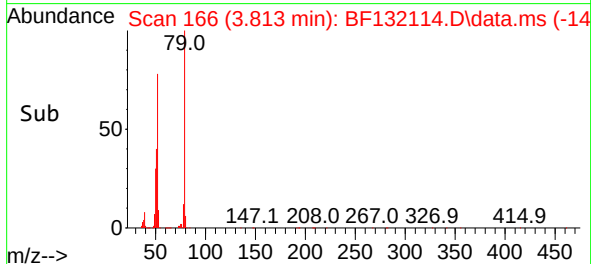
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BNA_F
ClientSampleId :
SSTDICCC040



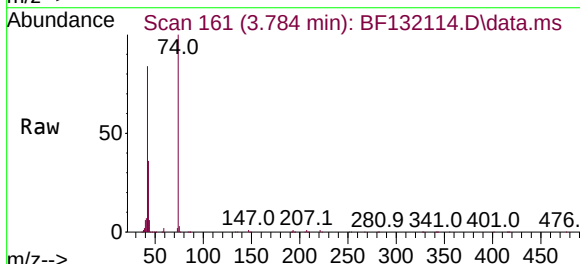
Tgt Ion: 79 Resp: 700252
Ion Ratio Lower Upper
79 100
52 77.8 62.2 93.4
51 39.9 31.9 47.9

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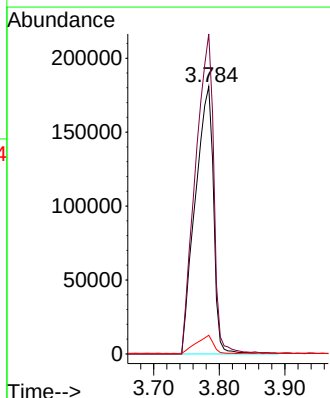
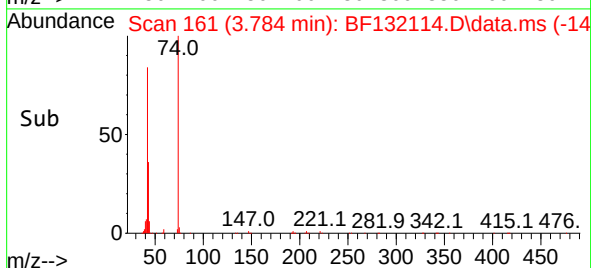
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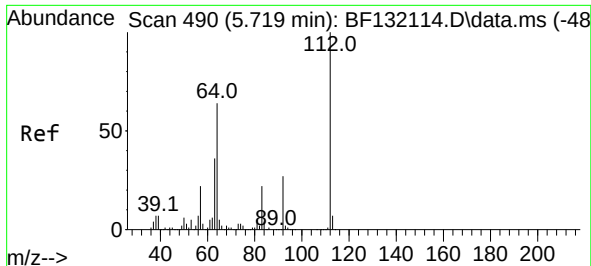


#4
n-Nitrosodimethylamine
Concen: 44.389 ng
RT: 3.784 min Scan# 161
Delta R.T. 0.000 min
Lab File: BF132114.D
Acq: 18 Jan 2023 12:11



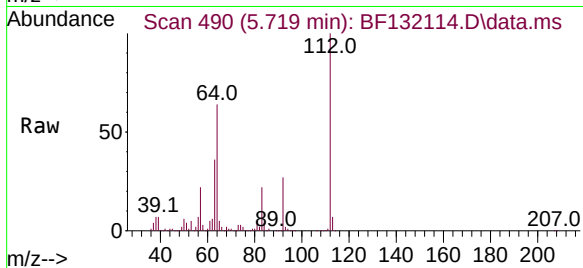
Tgt Ion: 42 Resp: 347376
Ion Ratio Lower Upper
42 100
74 119.7 95.8 143.6
44 7.0 5.6 8.4





#5
2-Fluorophenol
Concen: 74.222 ng
RT: 5.719 min Scan# 490
Delta R.T. 0.000 min
Lab File: BF132114.D
Acq: 18 Jan 2023 12:11

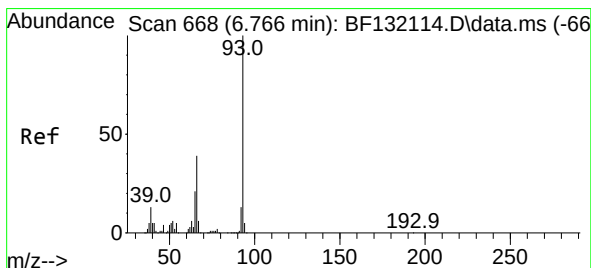
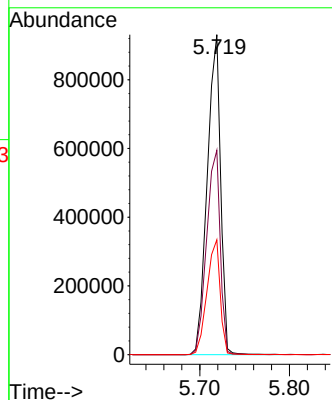
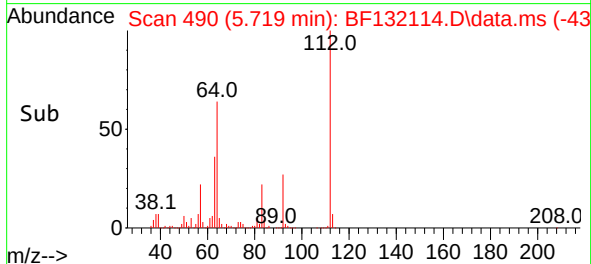
Instrument :
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ClientSampleId :
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Tgt Ion: 112 Resp: 963475
Ion Ratio Lower Upper
112 100
64 63.8 51.0 76.6
63 35.9 28.7 43.1

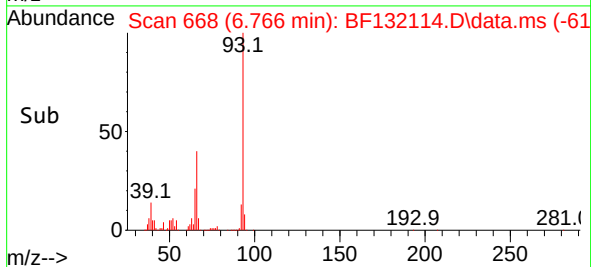
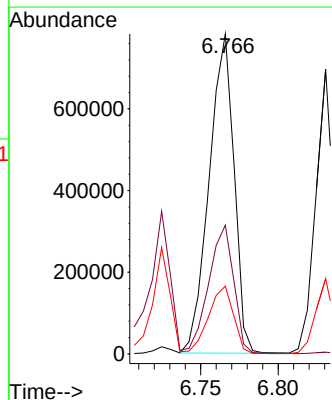
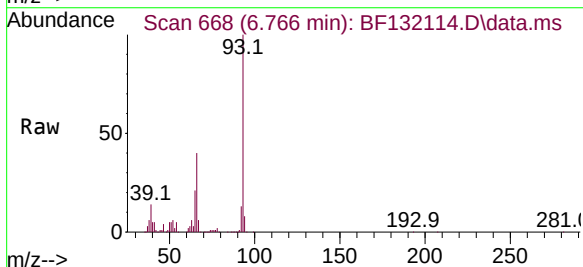
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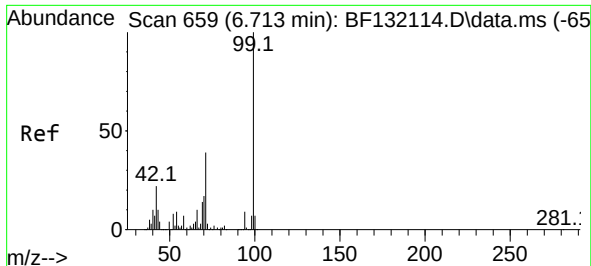
Reviewed By : Christian Giraldo 01/19/2023
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#6
Aniline
Concen: 40.602 ng
RT: 6.766 min Scan# 668
Delta R.T. 0.000 min
Lab File: BF132114.D
Acq: 18 Jan 2023 12:11

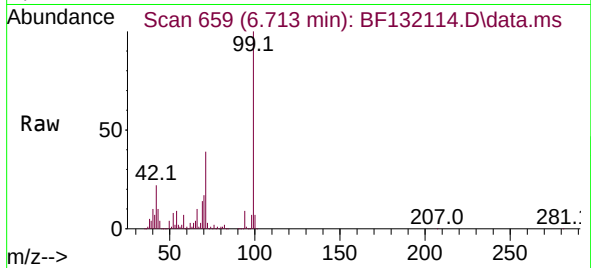
Tgt Ion: 93 Resp: 875790
Ion Ratio Lower Upper
93 100
66 40.2 32.2 48.2
65 21.2 17.0 25.4





#7
Phenol-d6
Concen: 70.684 ng
RT: 6.713 min Scan# 659
Delta R.T. 0.000 min
Lab File: BF132114.D
Acq: 18 Jan 2023 12:11

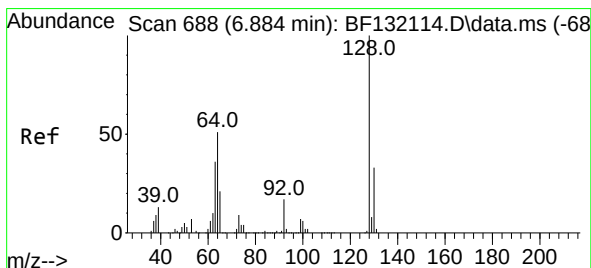
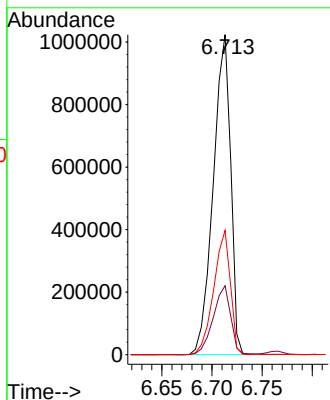
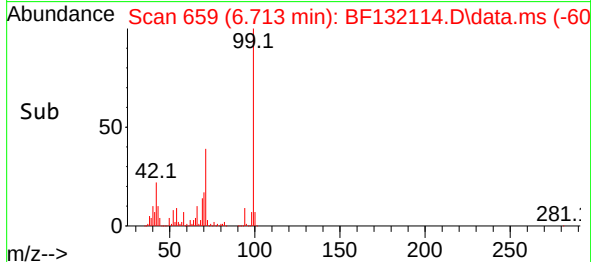
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Tgt Ion: 99 Resp: 1234990
Ion Ratio Lower Upper
99 100
42 21.5 17.2 25.8
71 38.8 31.0 46.6

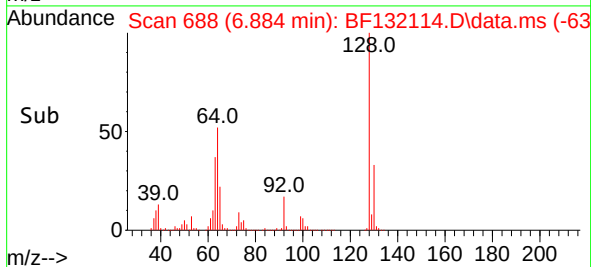
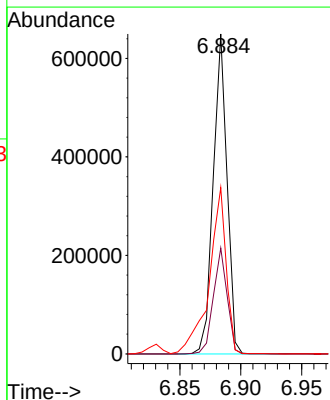
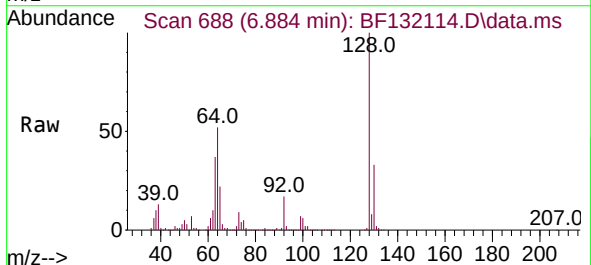
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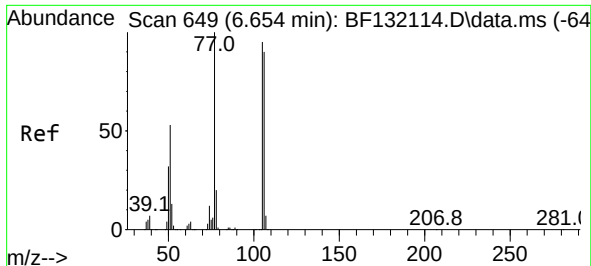
Reviewed By :Christian Giraldo 01/19/2023
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#8
2-Chlorophenol
Concen: 36.807 ng
RT: 6.884 min Scan# 688
Delta R.T. 0.000 min
Lab File: BF132114.D
Acq: 18 Jan 2023 12:11

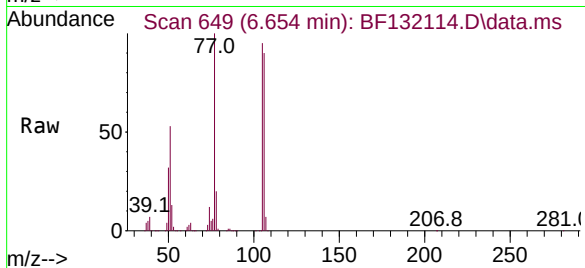
Tgt Ion:128 Resp: 513187
Ion Ratio Lower Upper
128 100
130 33.1 13.1 53.1
64 52.0 32.0 72.0





#9
Benzaldehyde
Concen: 35.569 ng
RT: 6.654 min Scan# 649
Delta R.T. 0.000 min
Lab File: BF132114.D
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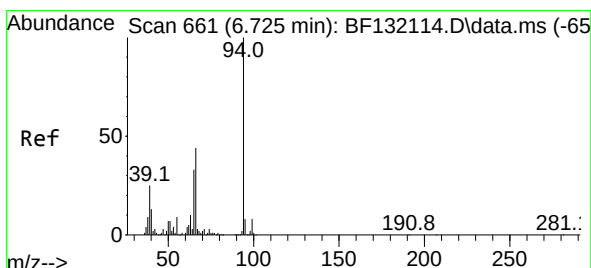
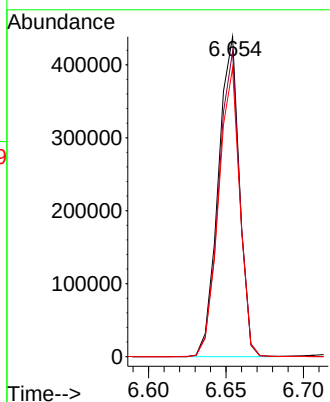
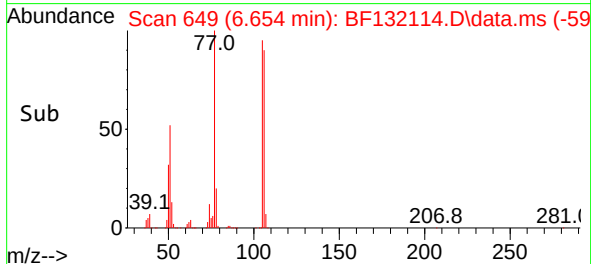
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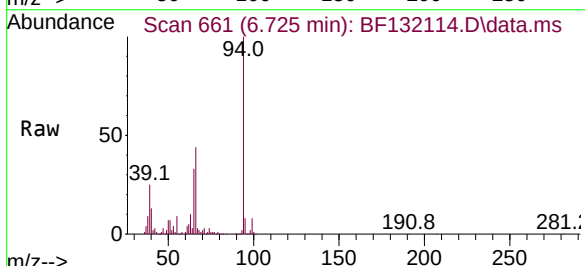
Tgt Ion: 77 Resp: 416974
Ion Ratio Lower Upper
77 100
105 95.3 75.3 115.3
106 90.2 70.2 110.2

Manual Integrations
APPROVED

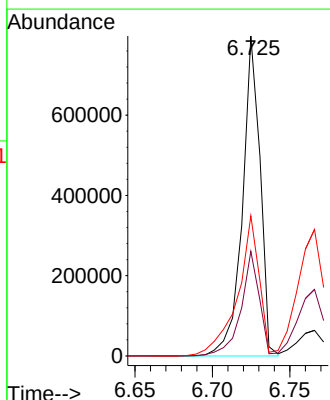
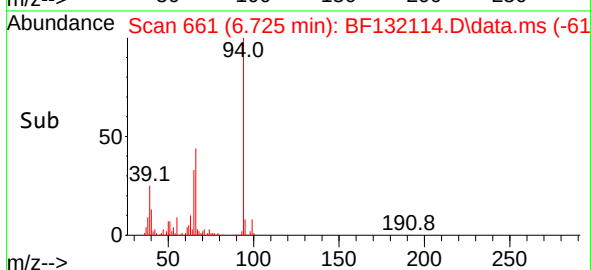
Reviewed By :Christian Giraldo 01/19/2023
Supervised By :Jagrut Upadhyay 01/19/2023

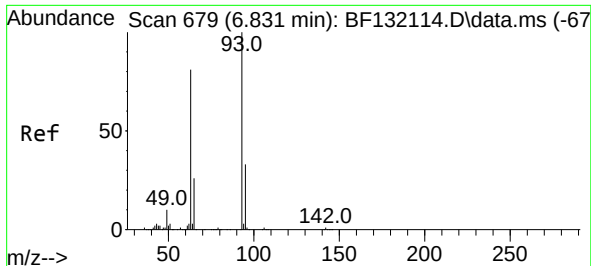


#10
Phenol
Concen: 30.399 ng
RT: 6.725 min Scan# 661
Delta R.T. 0.000 min
Lab File: BF132114.D
Acq: 18 Jan 2023 12:11



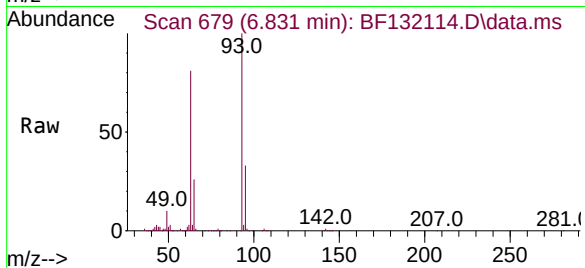
Tgt Ion: 94 Resp: 634131
Ion Ratio Lower Upper
94 100
65 32.7 12.7 52.7
66 43.8 23.8 63.8





#11
bis(2-Chloroethyl)ether
Concen: 36.932 ng
RT: 6.831 min Scan# 611
Delta R.T. 0.000 min
Lab File: BF132114.D
Acq: 18 Jan 2023 12:11

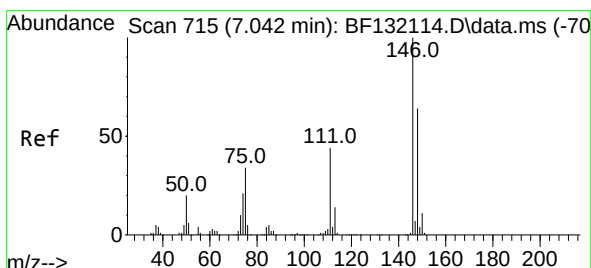
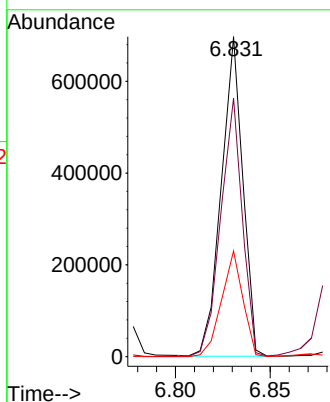
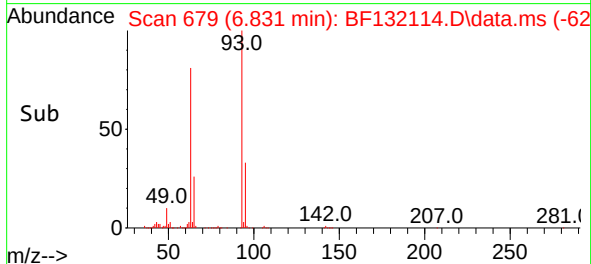
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



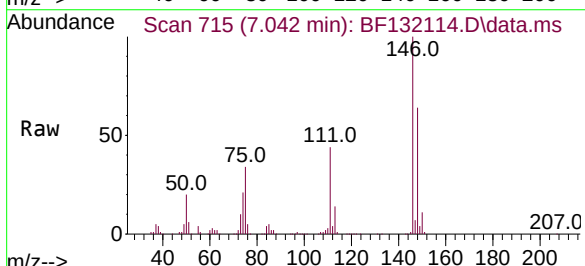
Tgt Ion: 93 Resp: 551321
Ion Ratio Lower Upper
93 100
63 80.8 60.8 100.8
95 33.1 13.1 53.1

Manual Integrations
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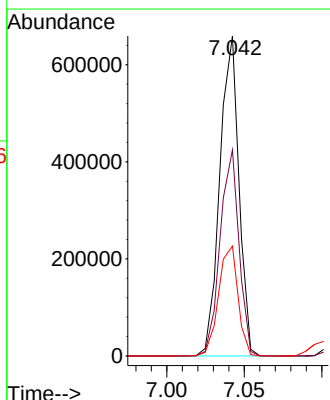
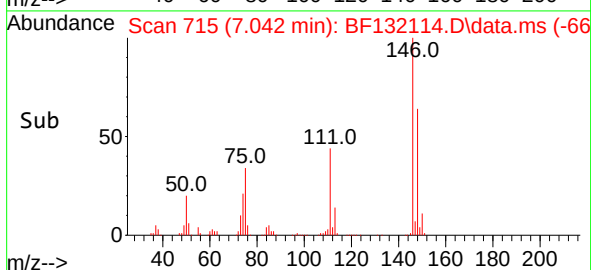
Reviewed By :Christian Giraldo 01/19/2023
Supervised By :Jagrut Upadhyay 01/19/2023

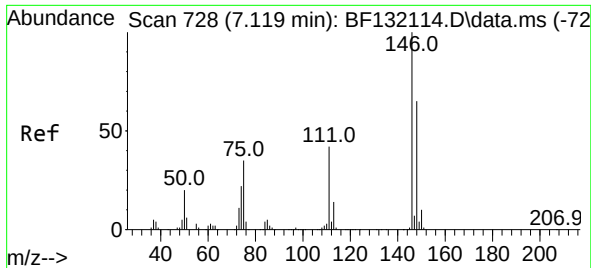


#12
1,3-Dichlorobenzene
Concen: 35.856 ng
RT: 7.042 min Scan# 715
Delta R.T. 0.000 min
Lab File: BF132114.D
Acq: 18 Jan 2023 12:11



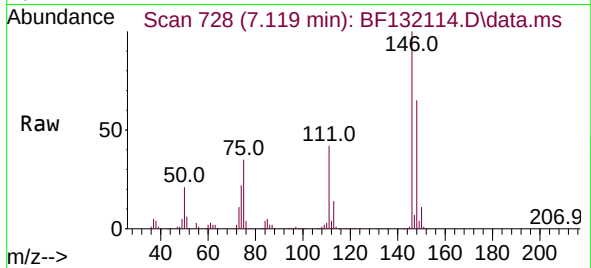
Tgt Ion:146 Resp: 565117
Ion Ratio Lower Upper
146 100
148 64.4 51.5 77.3
75 34.3 27.4 41.2





#13
1,4-Dichlorobenzene
Concen: 35.192 ng
RT: 7.119 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF132114.D
Acq: 18 Jan 2023 12:11

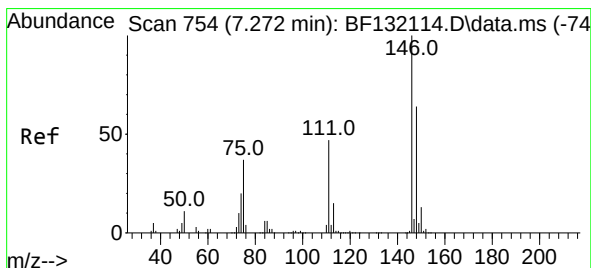
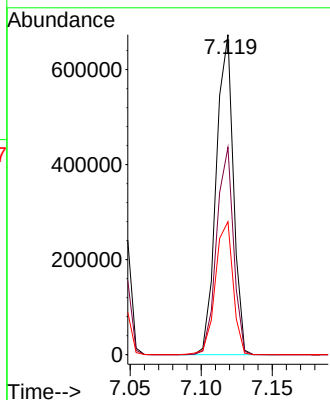
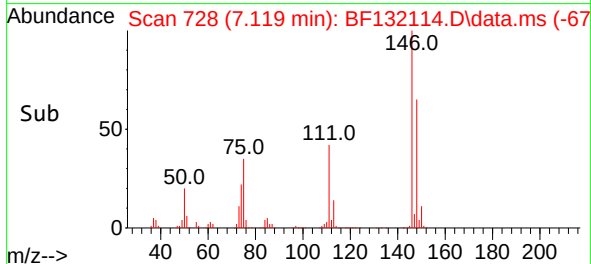
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:146 Resp: 56694
Ion Ratio Lower Upper
146 100
148 64.8 51.8 77.8
111 41.5 33.2 49.8

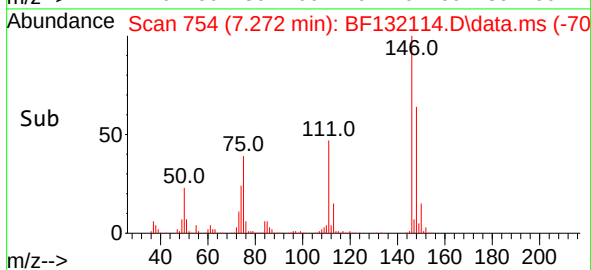
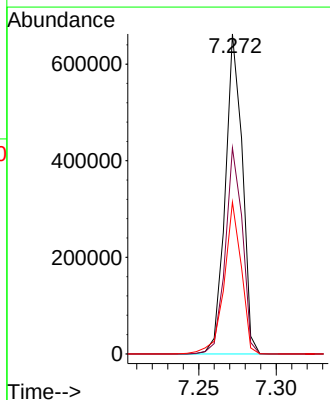
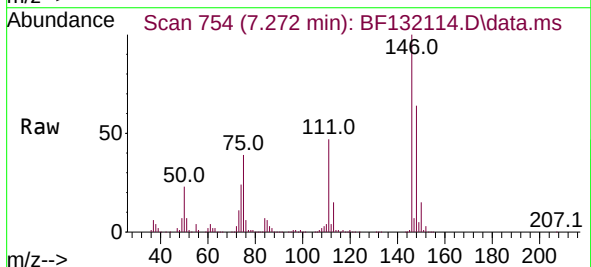
Manual Integrations
APPROVED

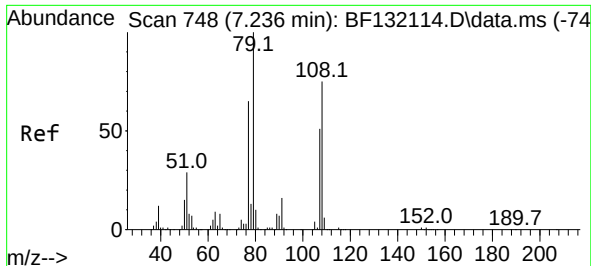
Reviewed By :Christian Giraldo 01/19/2023
Supervised By :Jagrut Upadhyay 01/19/2023



#14
1,2-Dichlorobenzene
Concen: 33.590 ng
RT: 7.272 min Scan# 754
Delta R.T. 0.000 min
Lab File: BF132114.D
Acq: 18 Jan 2023 12:11

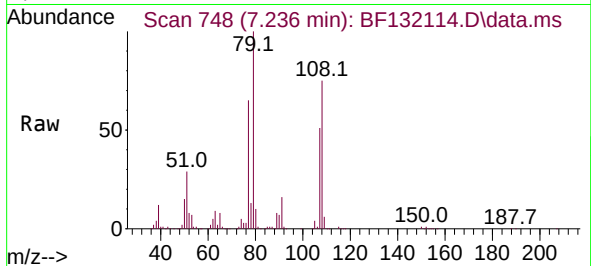
Tgt Ion:146 Resp: 506674
Ion Ratio Lower Upper
146 100
148 64.4 51.5 77.3
111 47.4 37.9 56.9





#15
Benzyl Alcohol
Concen: 33.573 ng
RT: 7.236 min Scan# 748
Delta R.T. 0.000 min
Lab File: BF132114.D
Acq: 18 Jan 2023 12:11

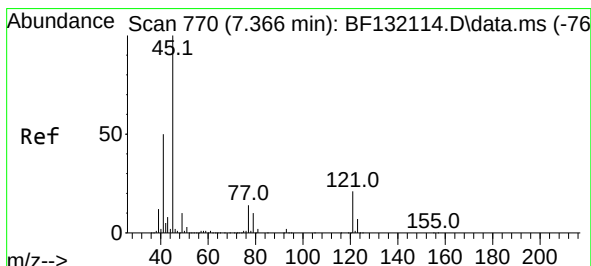
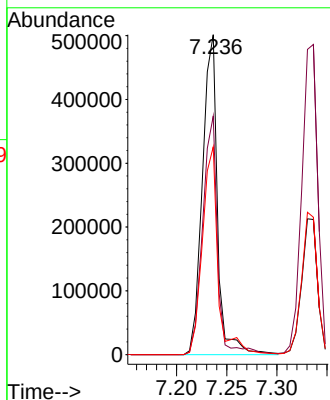
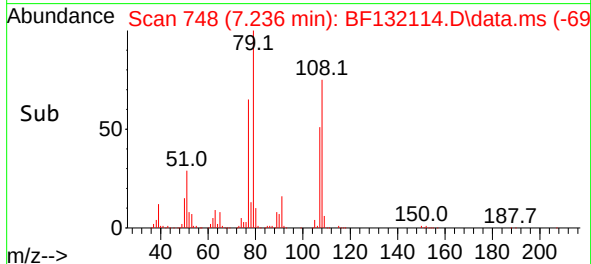
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion: 79 Resp: 523932
Ion Ratio Lower Upper
79 100
108 74.6 59.7 89.5
77 64.9 51.9 77.9

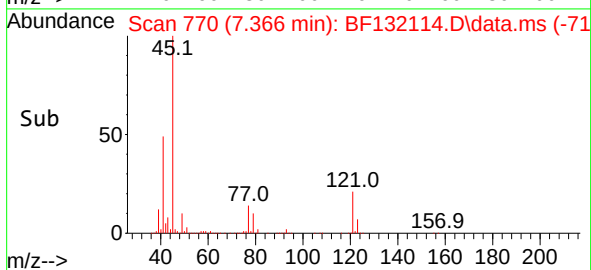
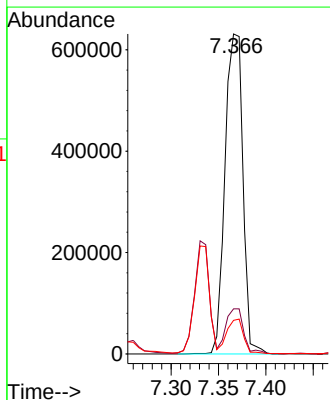
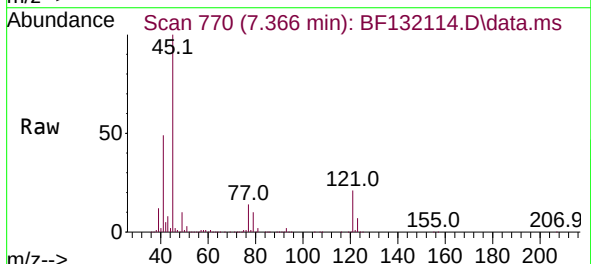
Manual Integrations
APPROVED

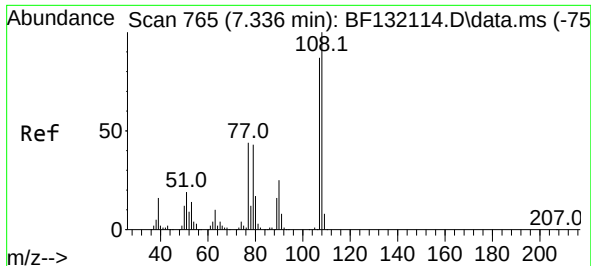
Reviewed By :Christian Giraldo 01/19/2023
Supervised By :Jagrut Upadhyay 01/19/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.486 ng
RT: 7.366 min Scan# 770
Delta R.T. 0.000 min
Lab File: BF132114.D
Acq: 18 Jan 2023 12:11

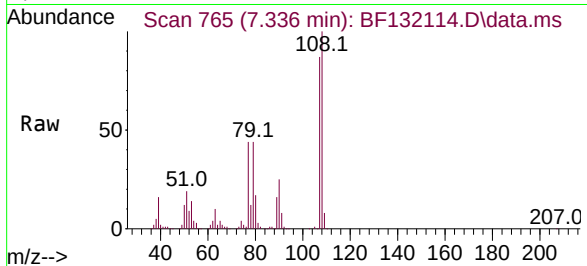
Tgt Ion: 45 Resp: 827746
Ion Ratio Lower Upper
45 100
77 14.1 0.0 34.1
79 10.5 0.0 30.5





#17
2-Methylphenol
Concen: 35.370 ng
RT: 7.336 min Scan# 765
Delta R.T. 0.000 min
Lab File: BF132114.D
Acq: 18 Jan 2023 12:11

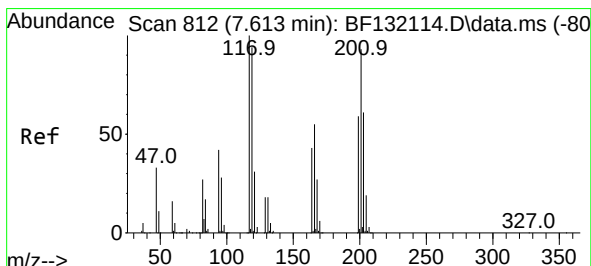
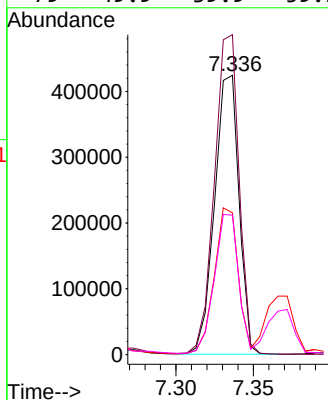
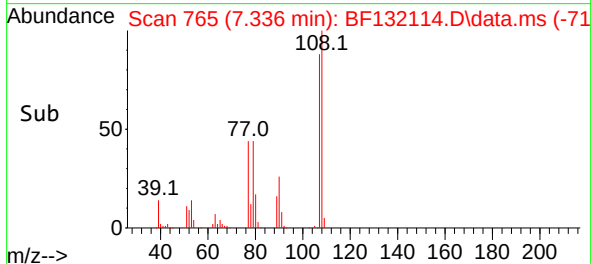
Instrument :
BNA_F
Client Sample Id :
SSTDICCC040



Tgt Ion:107 Resp: 465553
Ion Ratio Lower Upper
107 100
108 114.6 91.7 137.5
77 50.7 40.6 60.8
79 49.9 39.9 59.9

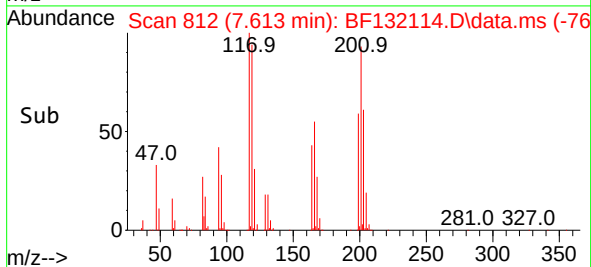
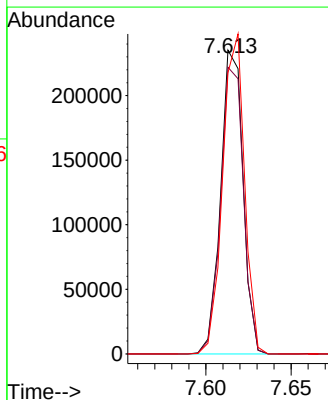
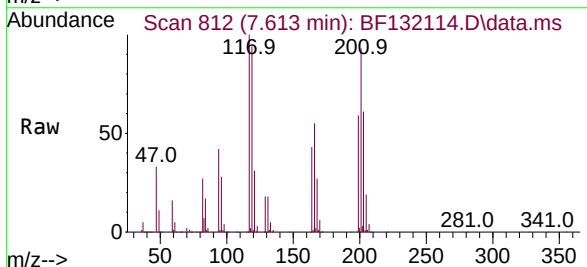
Manual Integrations
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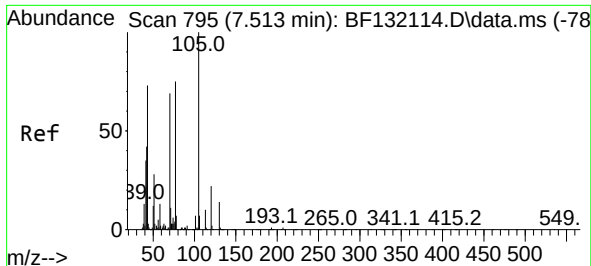
Reviewed By :Christian Giraldo 01/19/2023
Supervised By :Jagrut Upadhyay 01/19/2023



#18
Hexachloroethane
Concen: 33.668 ng
RT: 7.613 min Scan# 812
Delta R.T. 0.000 min
Lab File: BF132114.D
Acq: 18 Jan 2023 12:11

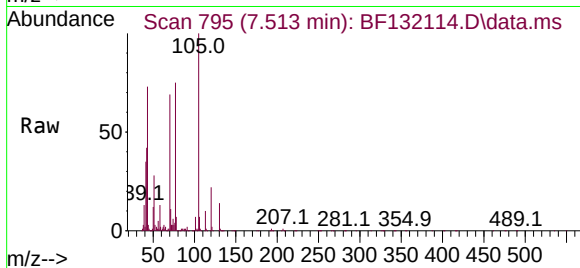
Tgt Ion:117 Resp: 215012
Ion Ratio Lower Upper
117 100
119 94.4 75.5 113.3
201 92.5 74.0 111.0





#19
n-Nitroso-di-n-propylamine
Concen: 30.592 ng
RT: 7.513 min Scan# 795
Delta R.T. 0.000 min
Lab File: BF132114.D
Acq: 18 Jan 2023 12:11

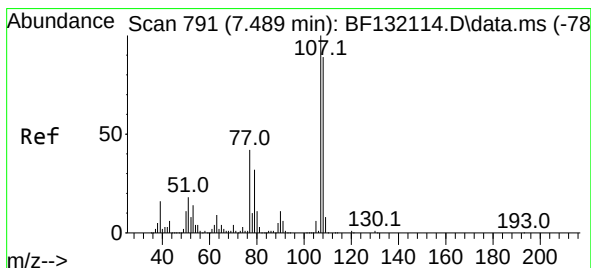
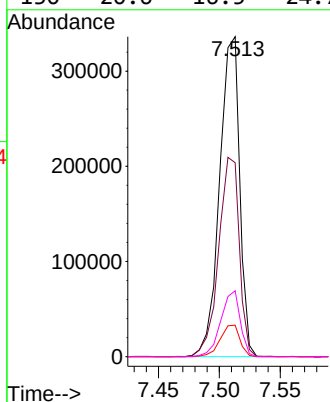
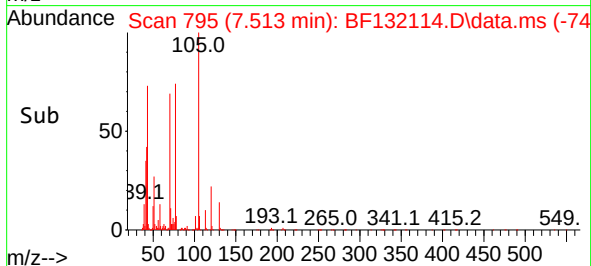
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion: 70 Resp: 385489
Ion Ratio Lower Upper
70 100
42 60.6 48.5 72.7
101 9.8 7.8 11.8
130 20.6 16.5 24.7

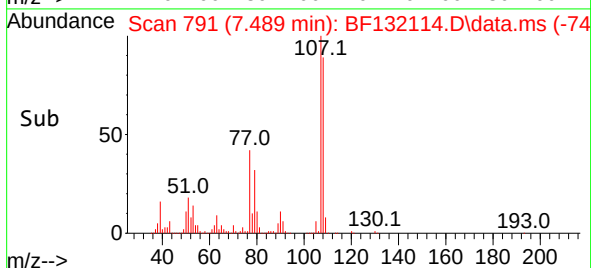
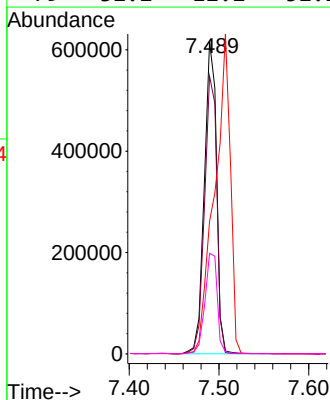
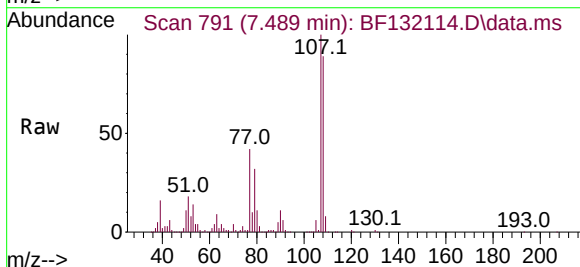
Manual Integrations
APPROVED

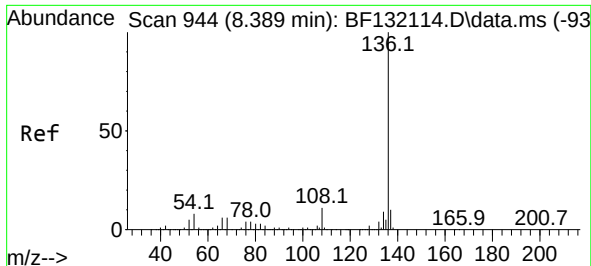
Reviewed By :Christian Giraldo 01/19/2023
Supervised By :Jagrut Upadhyay 01/19/2023



#20
3+4-Methylphenols
Concen: 34.349 ng
RT: 7.489 min Scan# 791
Delta R.T. 0.000 min
Lab File: BF132114.D
Acq: 18 Jan 2023 12:11

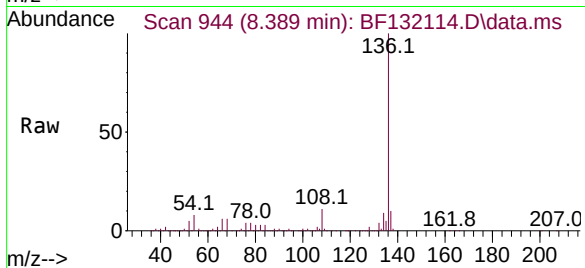
Tgt Ion:107 Resp: 581875
Ion Ratio Lower Upper
107 100
108 88.9 68.9 108.9
77 42.4 22.4 62.4
79 32.2 12.2 52.2





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.389 min Scan# 944
Delta R.T. 0.000 min
Lab File: BF132114.D
Acq: 18 Jan 2023 12:11

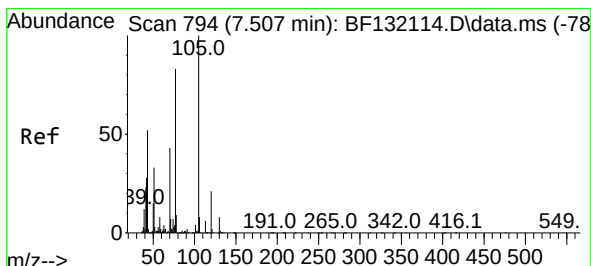
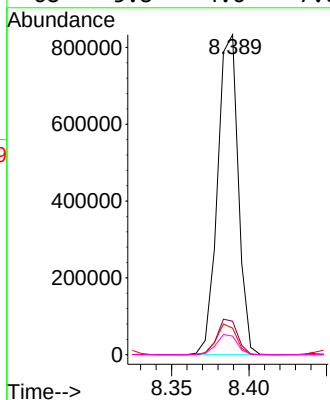
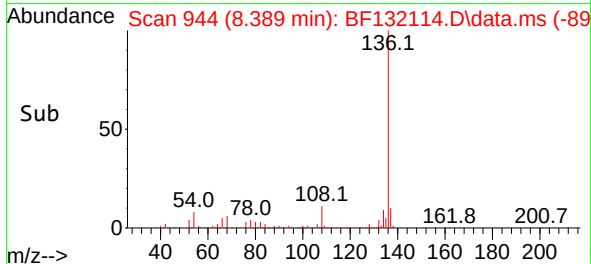
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



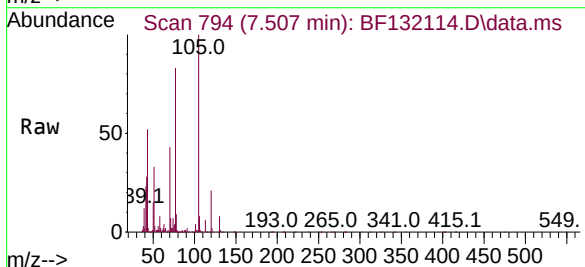
Tgt Ion:136 Resp: 774585
Ion Ratio Lower Upper
136 100
137 10.5 8.4 12.6
54 8.3 6.6 10.0
68 5.8 4.6 7.0

Manual Integrations
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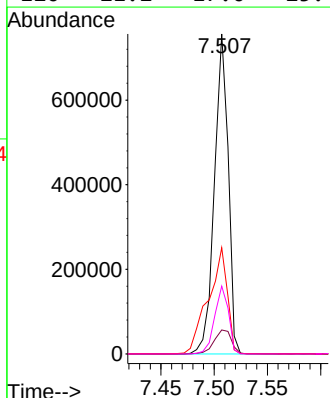
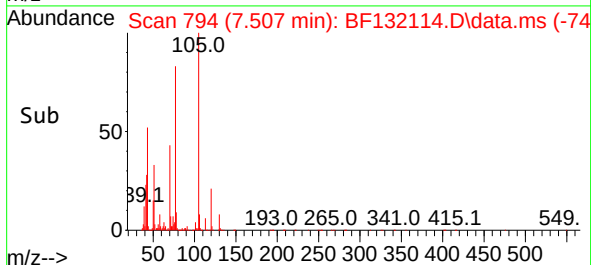
Reviewed By :Christian Giraldo 01/19/2023
Supervised By :Jagrut Upadhyay 01/19/2023

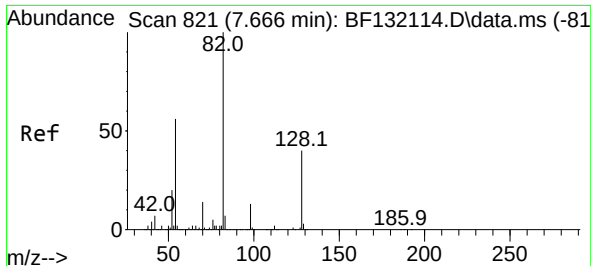


#22
Acetophenone
Concen: 30.204 ng
RT: 7.507 min Scan# 794
Delta R.T. 0.000 min
Lab File: BF132114.D
Acq: 18 Jan 2023 12:11



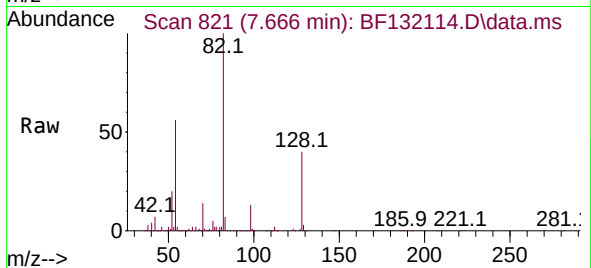
Tgt Ion:105 Resp: 682745
Ion Ratio Lower Upper
105 100
71 7.5 6.0 9.0
51 33.2 26.6 39.8
120 21.2 17.0 25.4





#23
Nitrobenzene-d5
Concen: 62.586 ng
RT: 7.666 min Scan# 821
Delta R.T. 0.000 min
Lab File: BF132114.D
Acq: 18 Jan 2023 12:11

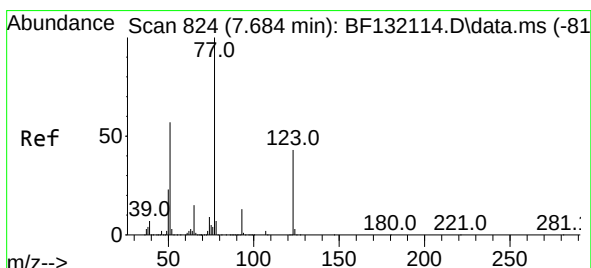
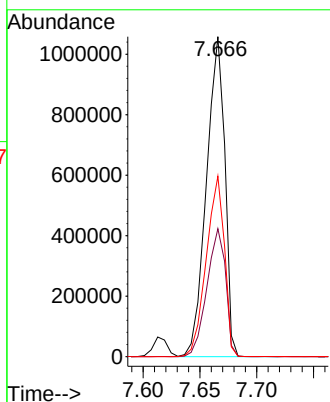
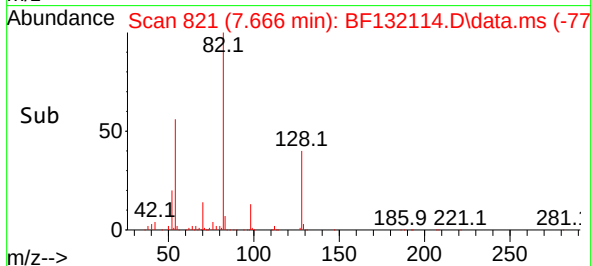
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



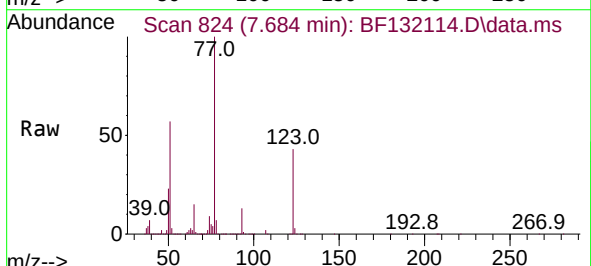
Tgt Ion: 82 Resp: 1194153
Ion Ratio Lower Upper
82 100
128 40.0 32.0 48.0
54 56.4 45.1 67.7

Manual Integrations
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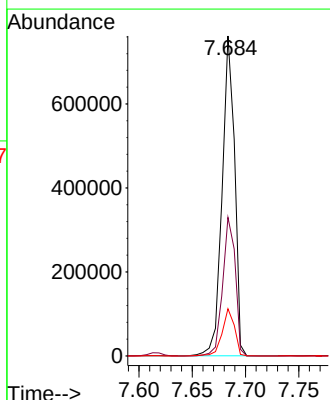
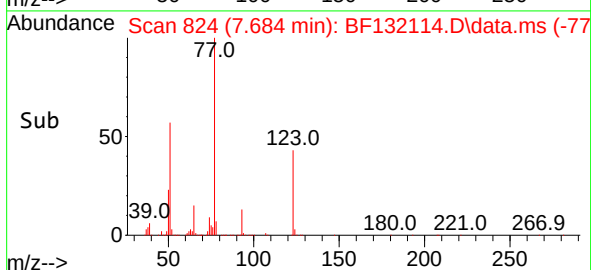
Reviewed By :Christian Giraldo 01/19/2023
Supervised By :Jagrut Upadhyay 01/19/2023

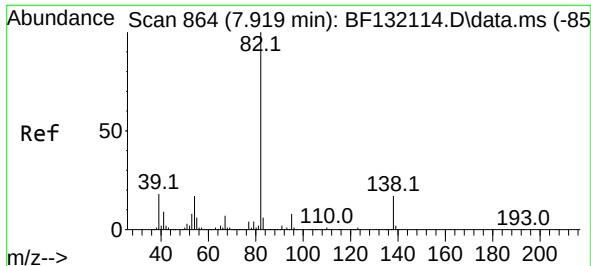


#24
Nitrobenzene
Concen: 32.108 ng
RT: 7.684 min Scan# 824
Delta R.T. 0.000 min
Lab File: BF132114.D
Acq: 18 Jan 2023 12:11



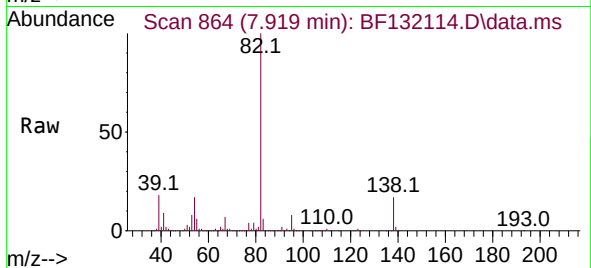
Tgt Ion: 77 Resp: 622806
Ion Ratio Lower Upper
77 100
123 43.3 34.6 52.0
65 14.8 11.8 17.8





#25
Isophorone
Concen: 36.057 ng
RT: 7.919 min Scan# 864
Delta R.T. 0.000 min
Lab File: BF132114.D
Acq: 18 Jan 2023 12:11

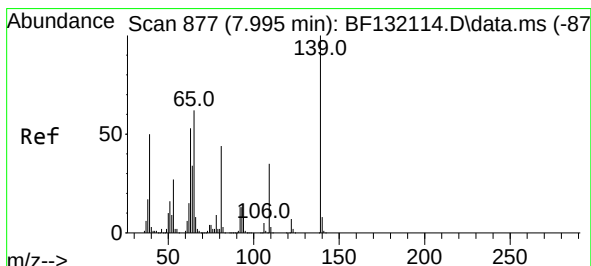
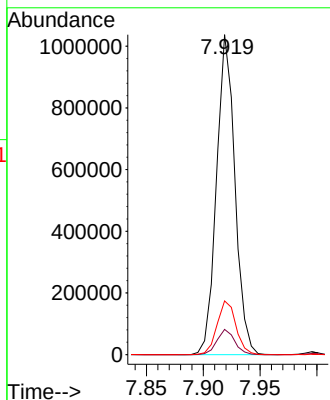
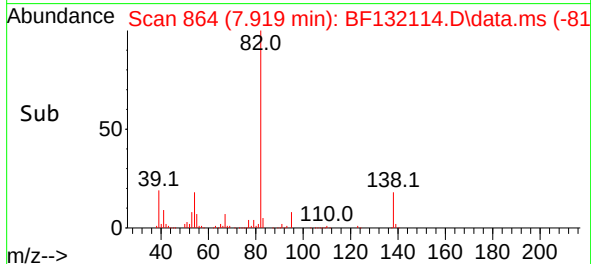
Instrument :
BNA_F
Client Sample Id :
SSTDICCC040



Tgt Ion: 82 Resp: 1168365
Ion Ratio Lower Upper
82 100
95 7.9 6.3 9.5
138 16.8 13.4 20.2

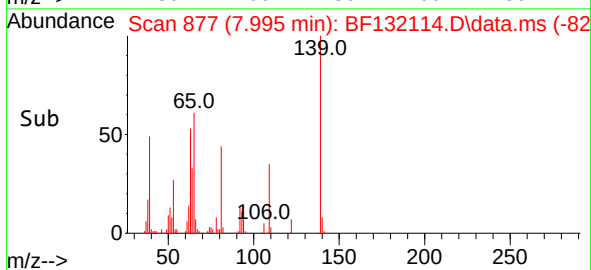
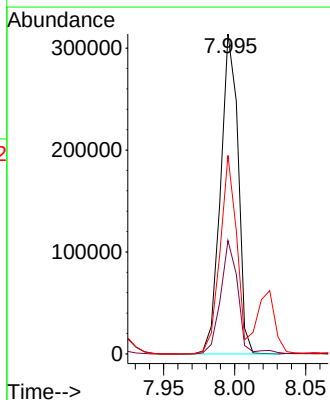
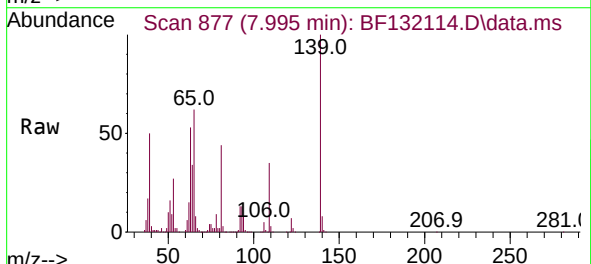
Manual Integrations
APPROVED

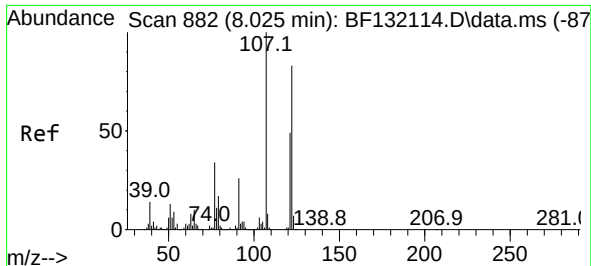
Reviewed By :Christian Giraldo 01/19/2023
Supervised By :Jagrut Upadhyay 01/19/2023



#26
2-Nitrophenol
Concen: 35.602 ng
RT: 7.995 min Scan# 877
Delta R.T. 0.000 min
Lab File: BF132114.D
Acq: 18 Jan 2023 12:11

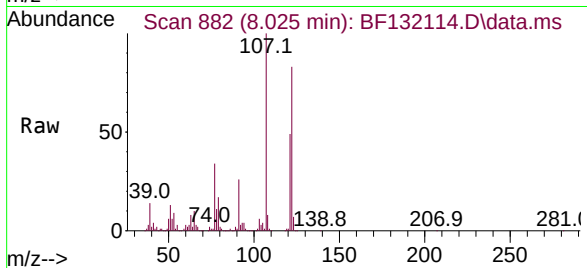
Tgt Ion:139 Resp: 269889
Ion Ratio Lower Upper
139 100
109 35.4 28.3 42.5
65 62.0 49.6 74.4





#27
2,4-Dimethylphenol
Concen: 45.429 ng
RT: 8.025 min Scan# 882
Delta R.T. 0.000 min
Lab File: BF132114.D
Acq: 18 Jan 2023 12:11

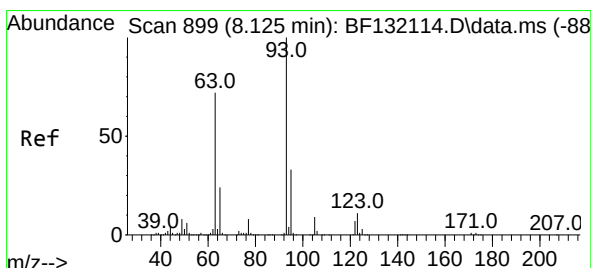
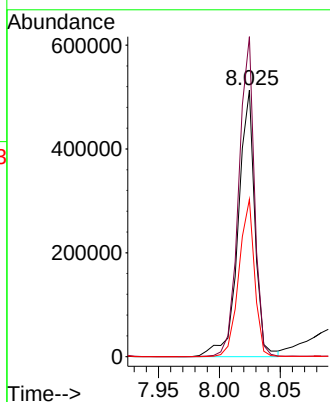
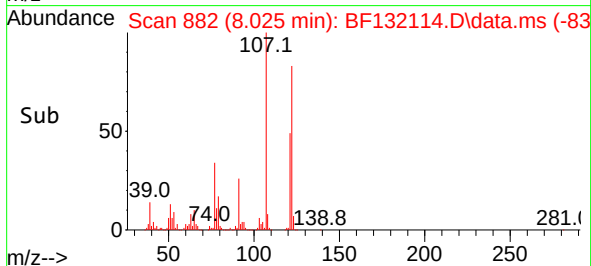
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:122 Resp: 490502
Ion Ratio Lower Upper
122 100
107 120.1 96.1 144.1
121 59.0 47.2 70.8

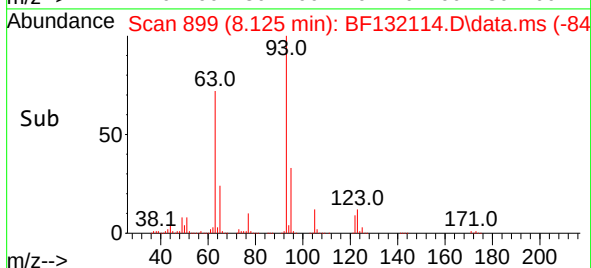
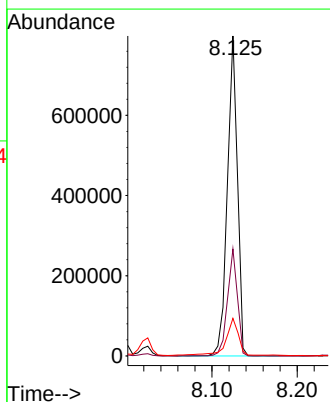
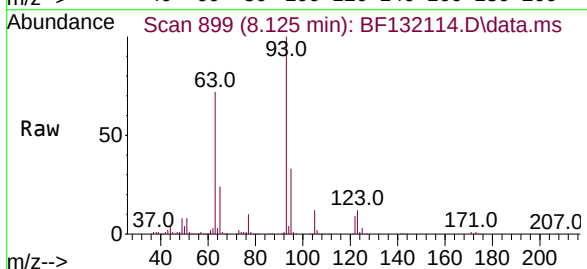
Manual Integrations
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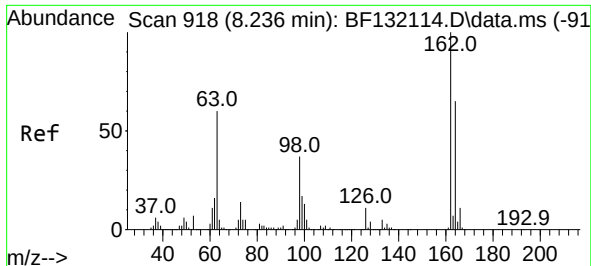
Reviewed By :Christian Giraldo 01/19/2023
Supervised By :Jagrut Upadhyay 01/19/2023



#28
bis(2-Chloroethoxy)methane
Concen: 37.955 ng
RT: 8.125 min Scan# 899
Delta R.T. 0.000 min
Lab File: BF132114.D
Acq: 18 Jan 2023 12:11

Tgt Ion: 93 Resp: 653098
Ion Ratio Lower Upper
93 100
95 33.4 26.7 40.1
123 11.7 9.4 14.0





#29

2,4-Dichlorophenol

Concen: 36.149 ng

RT: 8.236 min Scan# 918

Delta R.T. 0.000 min

Lab File: BF132114.D

Acq: 18 Jan 2023 12:11

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:162 Resp: 471178

Ion Ratio Lower Upper

162 100

164 65.1 45.1 85.1

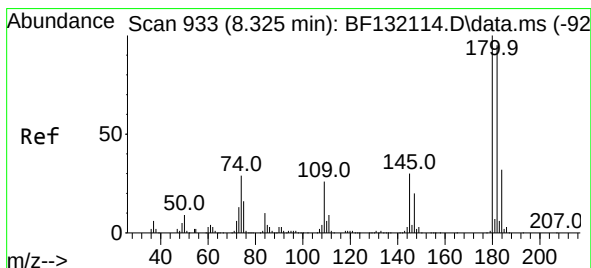
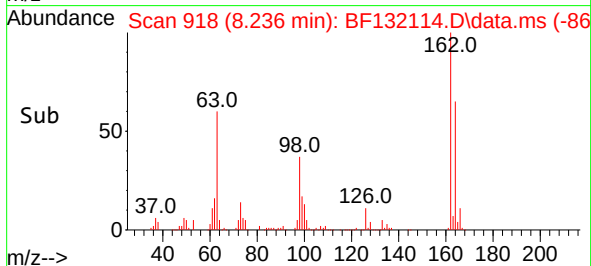
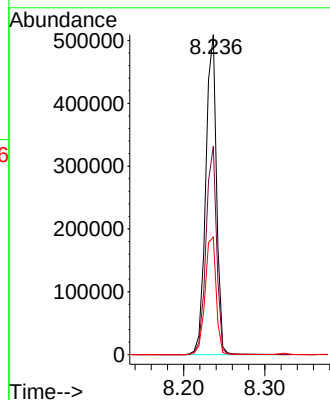
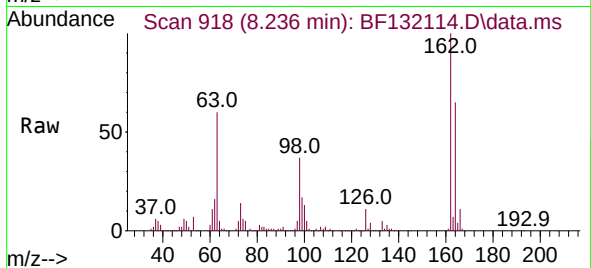
98 36.8 16.8 56.8

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Reviewed By :Christian Giraldo 01/19/2023

Supervised By :Jagrut Upadhyay 01/19/2023



#30

1,2,4-Trichlorobenzene

Concen: 32.920 ng

RT: 8.325 min Scan# 933

Delta R.T. 0.000 min

Lab File: BF132114.D

Acq: 18 Jan 2023 12:11

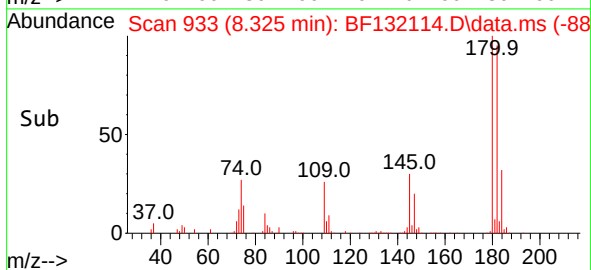
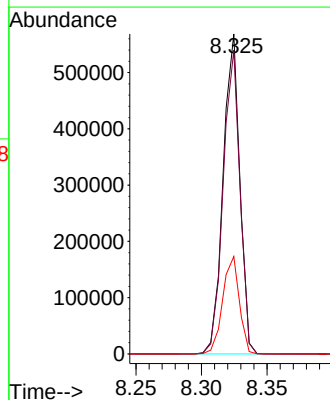
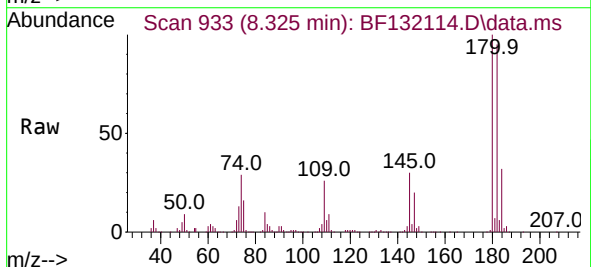
Tgt Ion:180 Resp: 504450

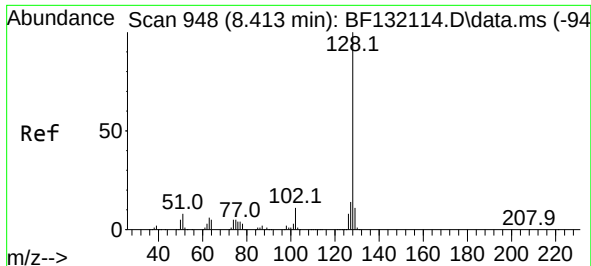
Ion Ratio Lower Upper

180 100

182 94.9 75.9 113.9

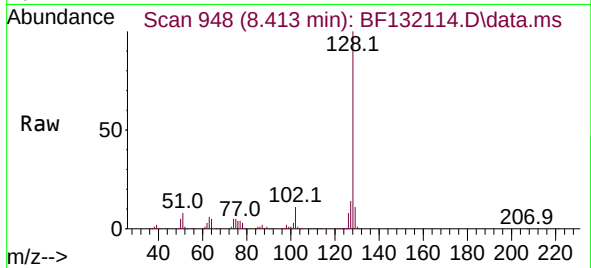
145 30.4 24.3 36.5





#31
Naphthalene
Concen: 35.148 ng
RT: 8.413 min Scan# 948
Delta R.T. 0.000 min
Lab File: BF132114.D
Acq: 18 Jan 2023 12:11

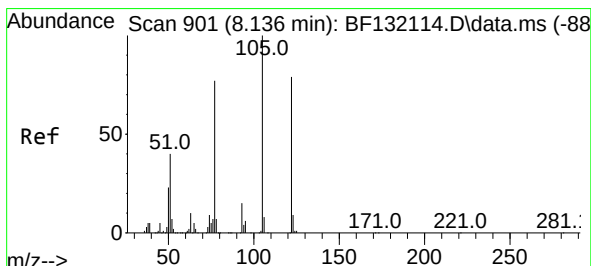
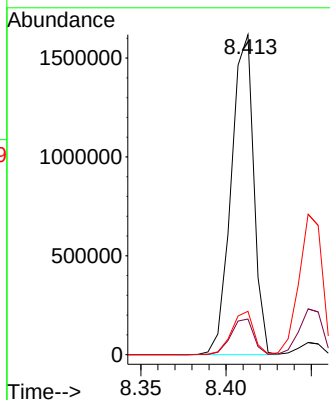
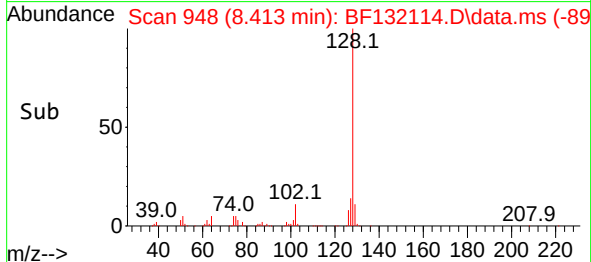
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



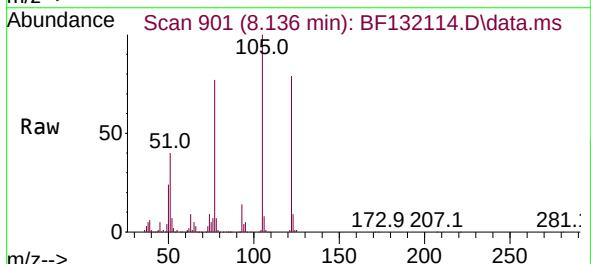
Tgt Ion:128 Resp: 1486833
Ion Ratio Lower Upper
128 100
129 11.1 8.9 13.3
127 13.5 10.8 16.2

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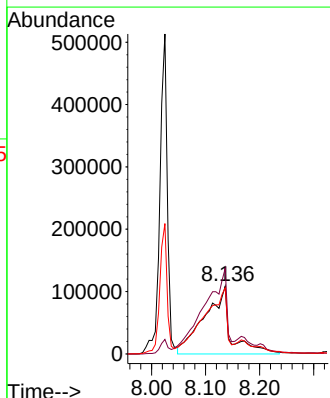
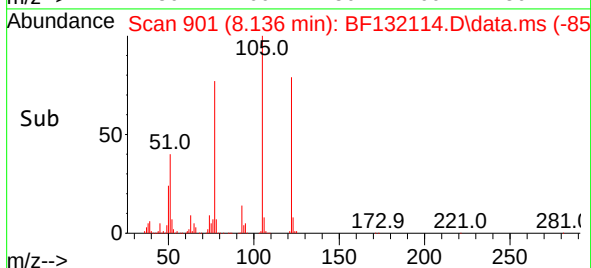
Reviewed By :Christian Giraldo 01/19/2023
Supervised By :Jagrut Upadhyay 01/19/2023

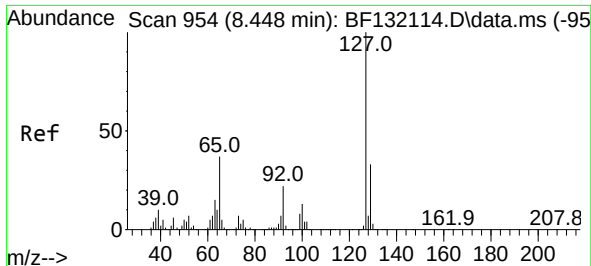


#32
Benzoic acid
Concen: 42.898 ng m
RT: 8.136 min Scan# 901
Delta R.T. 0.000 min
Lab File: BF132114.D
Acq: 18 Jan 2023 12:11



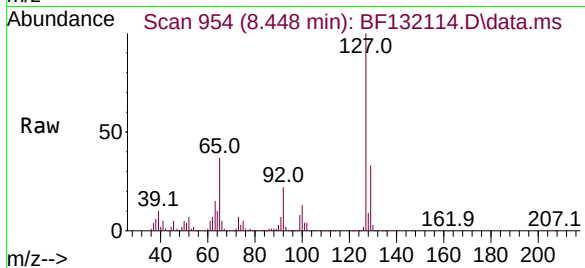
Tgt Ion:122 Resp: 370758
Ion Ratio Lower Upper
122 100
105 126.2 106.2 146.2
77 97.3 77.3 117.3





#33
4-Chloroaniline
Concen: 41.037 ng
RT: 8.448 min Scan# 954
Delta R.T. 0.000 min
Lab File: BF132114.D
Acq: 18 Jan 2023 12:11

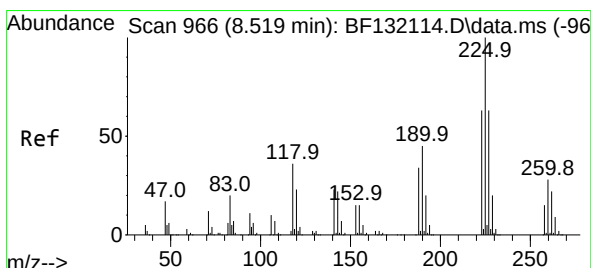
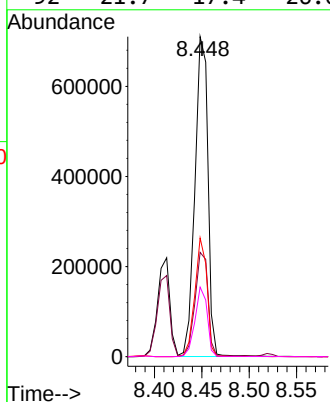
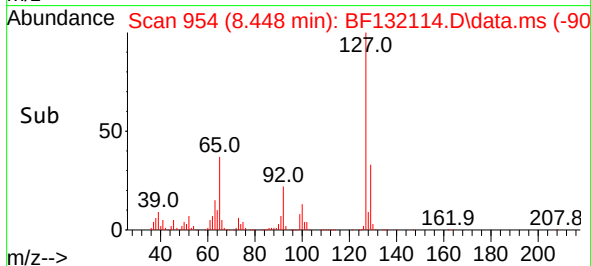
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:127 Resp: 677015
Ion Ratio Lower Upper
127 100
129 32.6 26.1 39.1
65 37.1 29.7 44.5
92 21.7 17.4 26.0

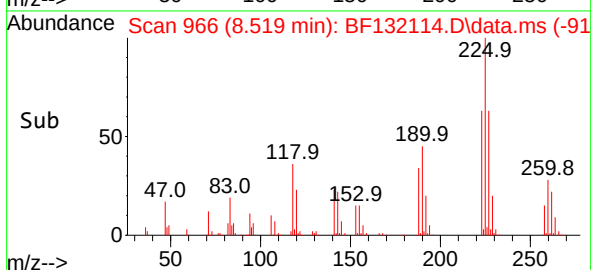
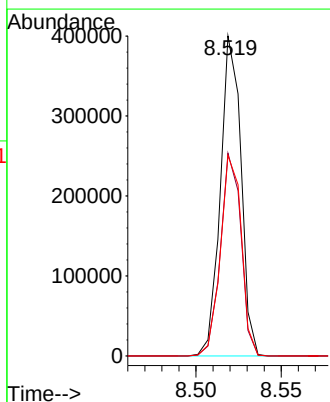
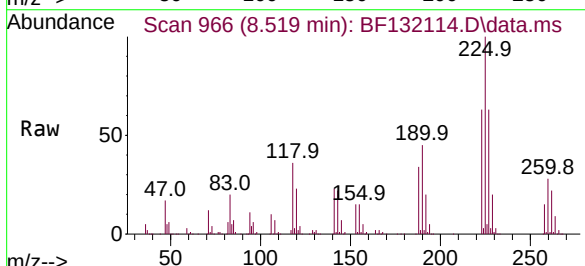
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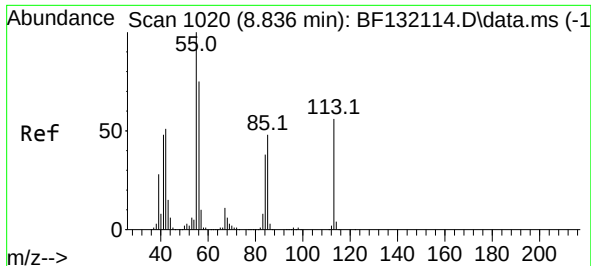
Reviewed By :Christian Giraldo 01/19/2023
Supervised By :Jagrut Upadhyay 01/19/2023



#34
Hexachlorobutadiene
Concen: 32.588 ng
RT: 8.519 min Scan# 966
Delta R.T. 0.000 min
Lab File: BF132114.D
Acq: 18 Jan 2023 12:11

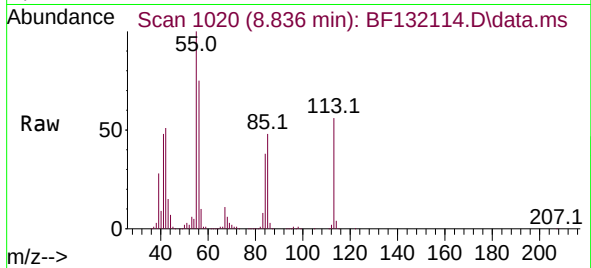
Tgt Ion:225 Resp: 335967
Ion Ratio Lower Upper
225 100
223 63.3 50.6 76.0
227 62.6 50.1 75.1





#35
Caprolactam
Concen: 40.757 ng
RT: 8.836 min Scan# 1020
Delta R.T. 0.000 min
Lab File: BF132114.D
Acq: 18 Jan 2023 12:11

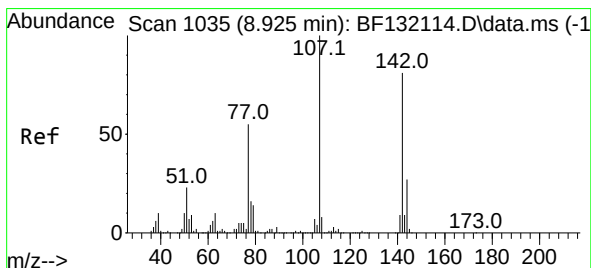
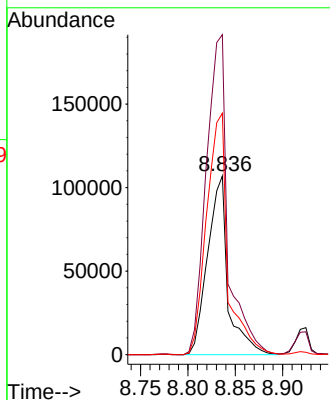
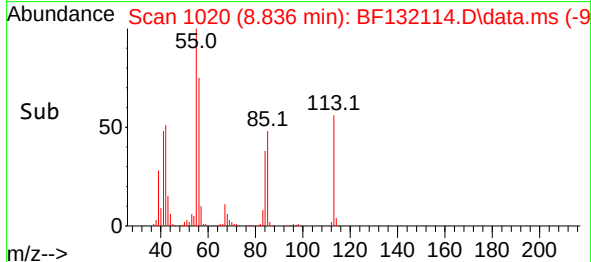
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:113 Resp: 160186
Ion Ratio Lower Upper
113 100
55 179.1 159.1 199.1
56 135.0 115.0 155.0

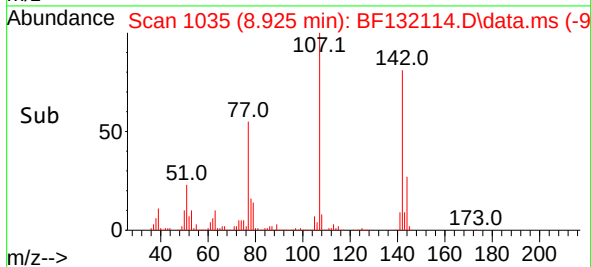
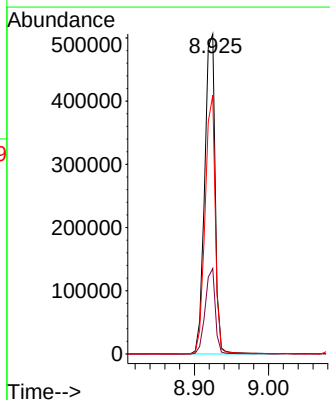
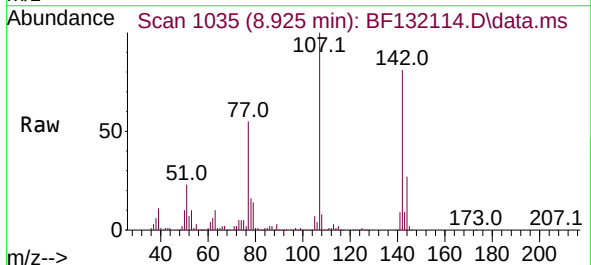
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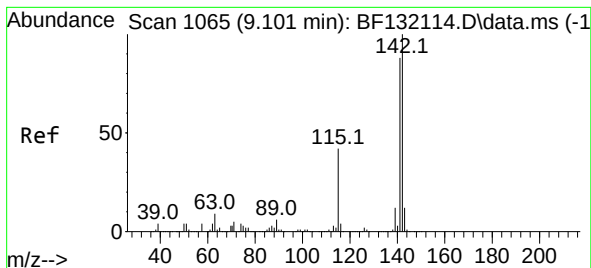
Reviewed By :Christian Giraldo 01/19/2023
Supervised By :Jagrut Upadhyay 01/19/2023



#36
4-Chloro-3-methylphenol
Concen: 33.270 ng
RT: 8.925 min Scan# 1035
Delta R.T. 0.000 min
Lab File: BF132114.D
Acq: 18 Jan 2023 12:11

Tgt Ion:107 Resp: 495379
Ion Ratio Lower Upper
107 100
144 26.7 21.4 32.0
142 80.8 64.6 97.0





#37

2-Methylnaphthalene

Concen: 35.830 ng

RT: 9.101 min Scan# 1065

Delta R.T. 0.000 min

Lab File: BF132114.D

Acq: 18 Jan 2023 12:11

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:142 Resp: 103388

Ion Ratio Lower Upper

142 100

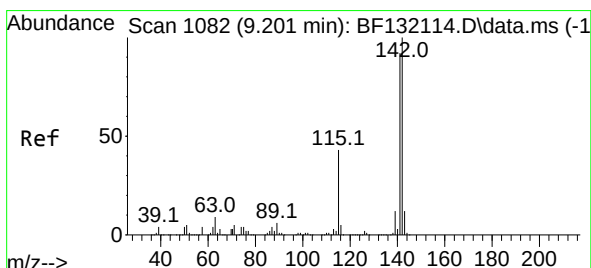
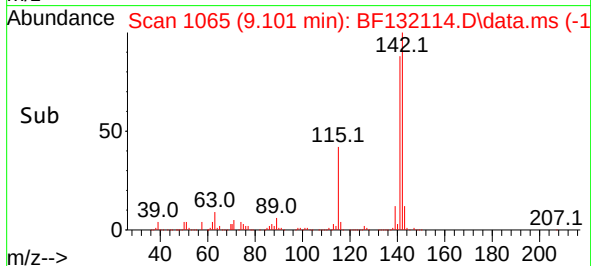
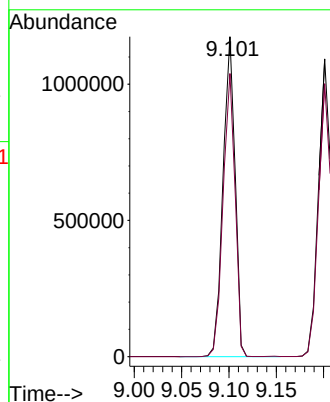
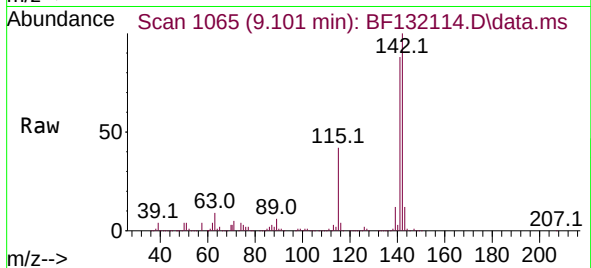
141 88.5 70.8 106.2

Manual Integrations

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Reviewed By :Christian Giraldo 01/19/2023

Supervised By :Jagrut Upadhyay 01/19/2023



#38

1-Methylnaphthalene

Concen: 34.719 ng

RT: 9.201 min Scan# 1082

Delta R.T. 0.000 min

Lab File: BF132114.D

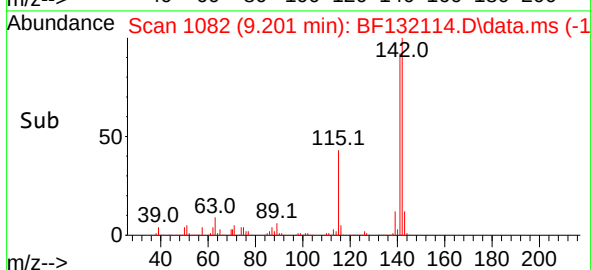
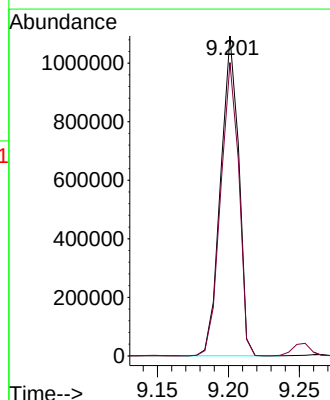
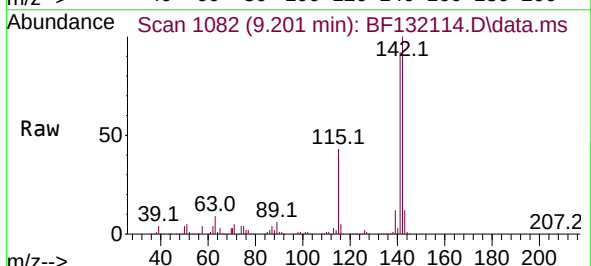
Acq: 18 Jan 2023 12:11

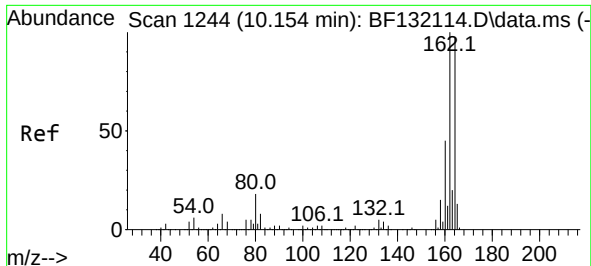
Tgt Ion:142 Resp: 970300

Ion Ratio Lower Upper

142 100

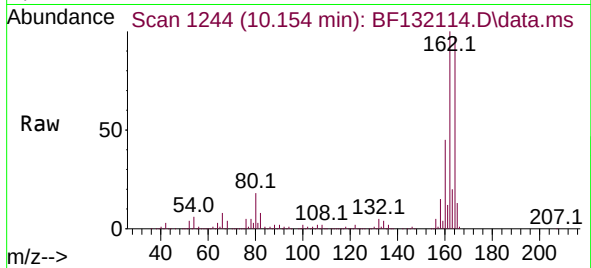
141 91.7 73.4 110.0





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.154 min Scan# 1244
Delta R.T. 0.000 min
Lab File: BF132114.D
Acq: 18 Jan 2023 12:11

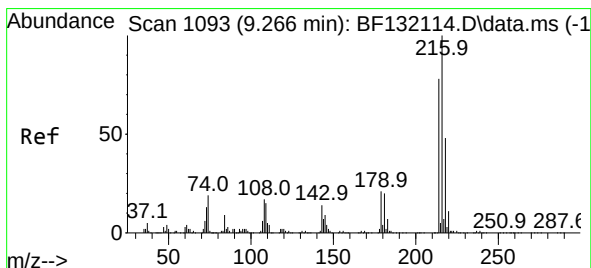
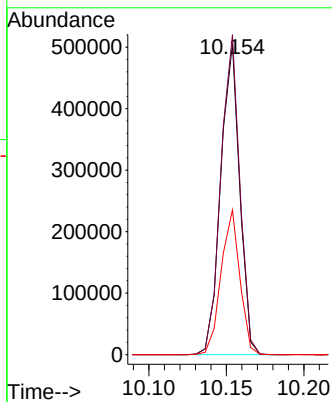
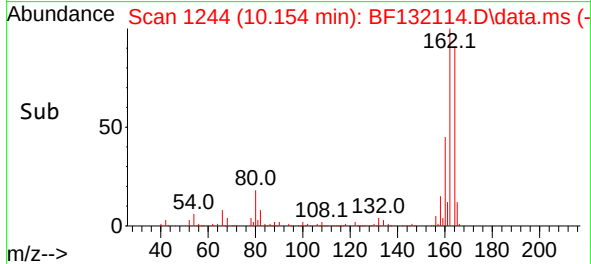
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



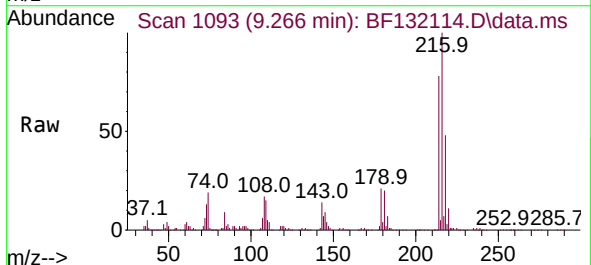
Tgt Ion:164 Resp: 429946
Ion Ratio Lower Upper
164 100
162 102.9 82.3 123.5
160 46.6 37.3 55.9

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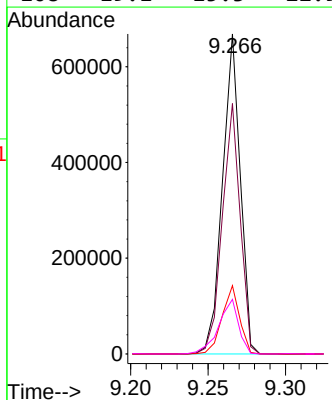
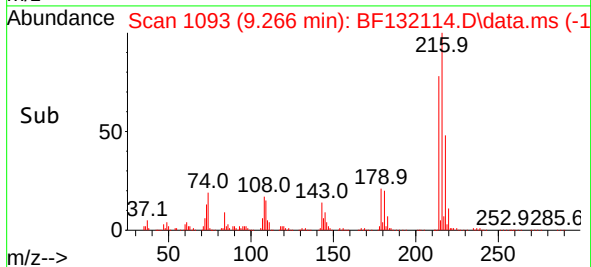
Reviewed By :Christian Giraldo 01/19/2023
Supervised By :Jagrut Upadhyay 01/19/2023

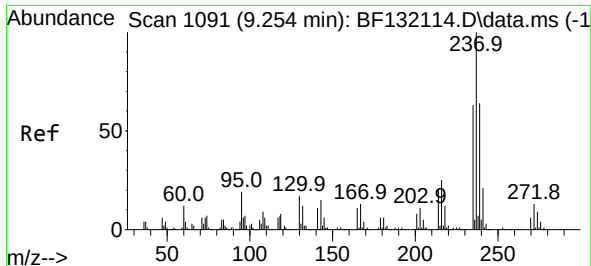


#40
1,2,4,5-Tetrachlorobenzene
Concen: 36.332 ng
RT: 9.266 min Scan# 1093
Delta R.T. 0.000 min
Lab File: BF132114.D
Acq: 18 Jan 2023 12:11



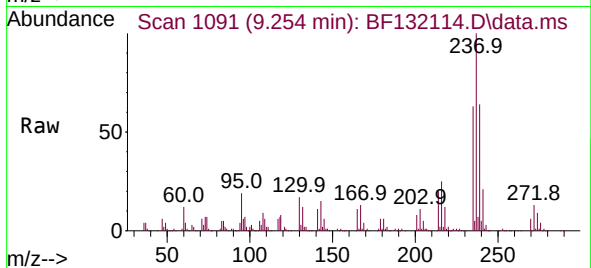
Tgt Ion:216 Resp: 534433
Ion Ratio Lower Upper
216 100
214 78.5 62.8 94.2
179 21.0 16.8 25.2
108 19.1 15.3 22.9





#41
Hexachlorocyclopentadiene
Concen: 46.572 ng
RT: 9.254 min Scan# 1091
Delta R.T. 0.000 min
Lab File: BF132114.D
Acq: 18 Jan 2023 12:11

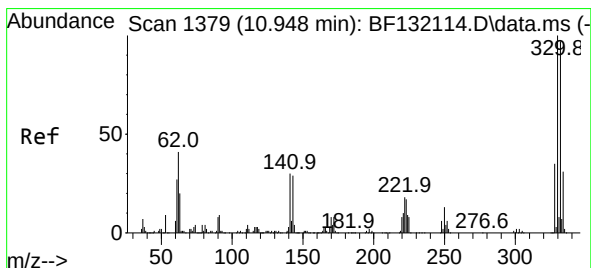
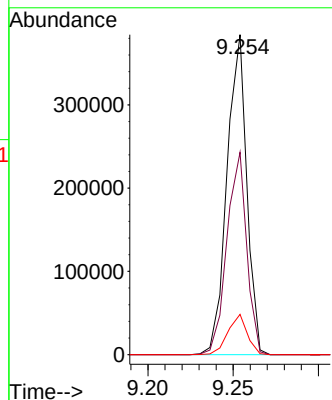
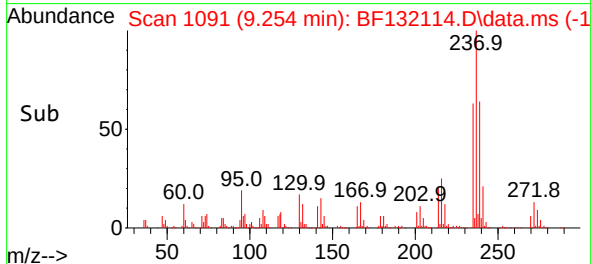
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



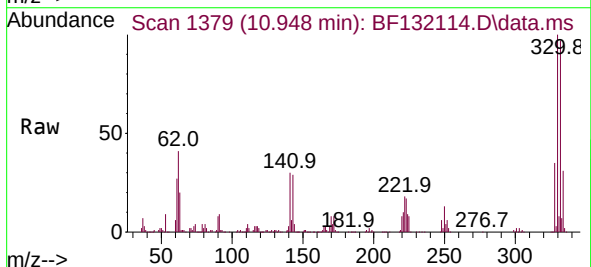
Tgt Ion: 237 Resp: 310373
Ion Ratio Lower Upper
237 100
235 63.2 43.2 83.2
272 12.6 0.0 32.6

Manual Integrations
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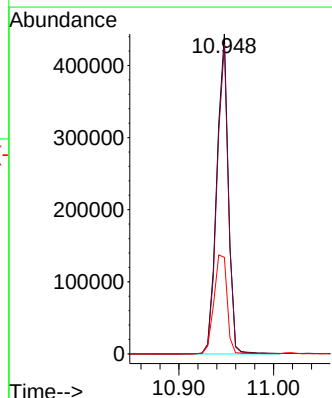
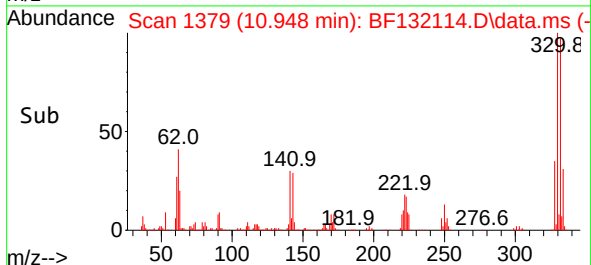
Reviewed By : Christian Giraldo 01/19/2023
Supervised By : Jagrut Upadhyay 01/19/2023

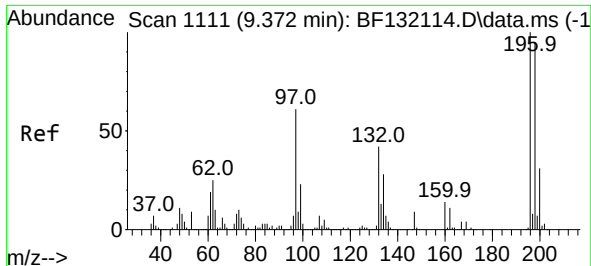


#42
2,4,6-Tribromophenol
Concen: 79.903 ng
RT: 10.948 min Scan# 1379
Delta R.T. 0.000 min
Lab File: BF132114.D
Acq: 18 Jan 2023 12:11



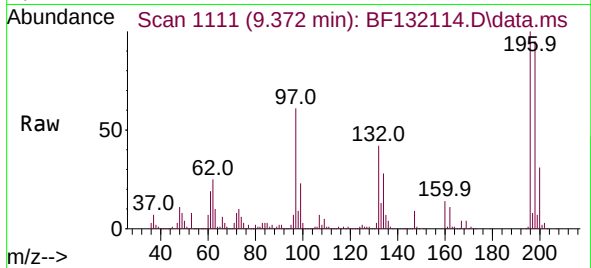
Tgt Ion: 330 Resp: 376017
Ion Ratio Lower Upper
330 100
332 96.4 77.1 115.7
141 35.3 28.2 42.4





#43
2,4,6-Trichlorophenol
Concen: 38.368 ng
RT: 9.372 min Scan# 1111
Delta R.T. 0.000 min
Lab File: BF132114.D
Acq: 18 Jan 2023 12:11

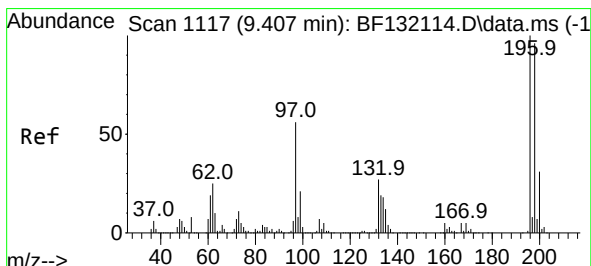
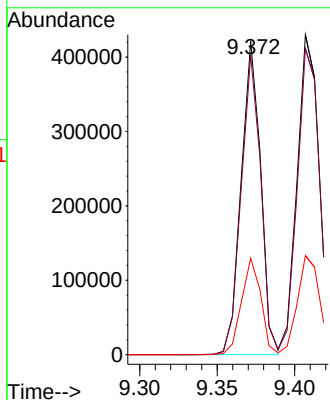
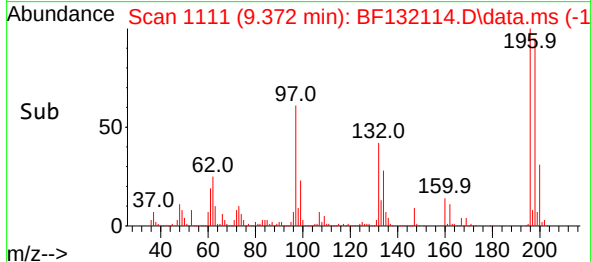
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



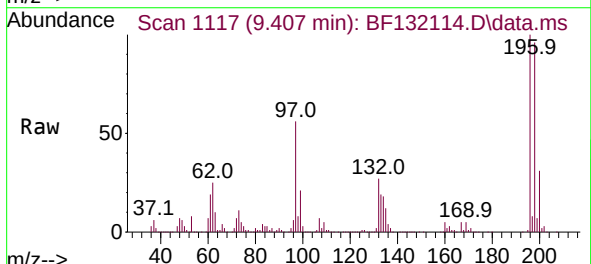
Tgt Ion:196 Resp: 368682
Ion Ratio Lower Upper
196 100
198 95.4 76.3 114.5
200 30.7 24.6 36.8

Manual Integrations
APPROVED

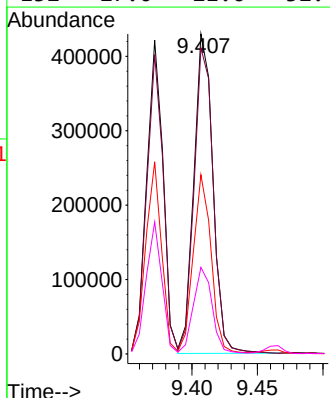
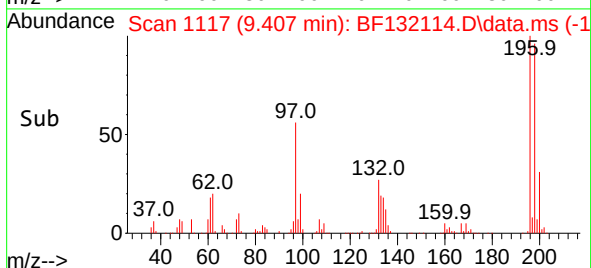
Reviewed By :Christian Giraldo 01/19/2023
Supervised By :Jagrut Upadhyay 01/19/2023

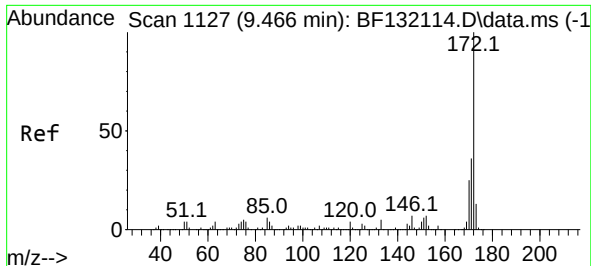


#44
2,4,5-Trichlorophenol
Concen: 41.621 ng
RT: 9.407 min Scan# 1117
Delta R.T. 0.000 min
Lab File: BF132114.D
Acq: 18 Jan 2023 12:11



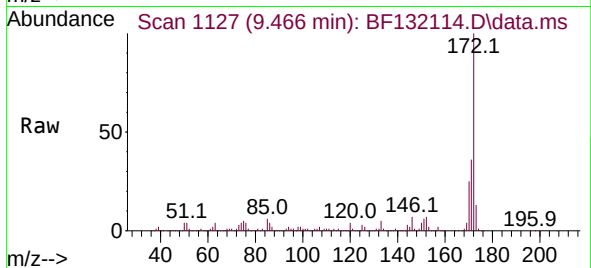
Tgt Ion:196 Resp: 432958
Ion Ratio Lower Upper
196 100
198 95.6 76.5 114.7
97 56.0 44.8 67.2
132 27.0 21.6 32.4





#45
2-Fluorobiphenyl
Concen: 62.272 ng
RT: 9.466 min Scan# 1127
Delta R.T. 0.000 min
Lab File: BF132114.D
Acq: 18 Jan 2023 12:11

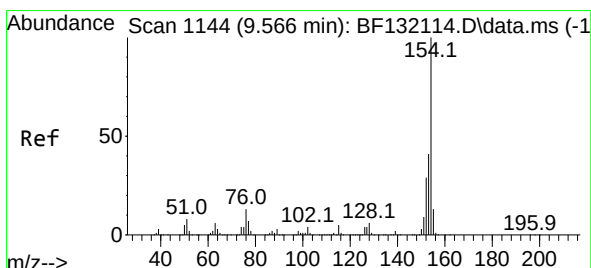
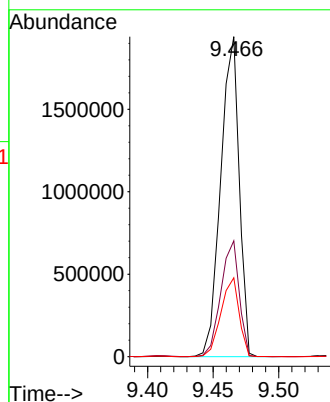
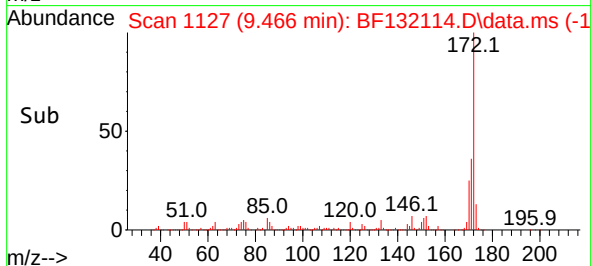
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



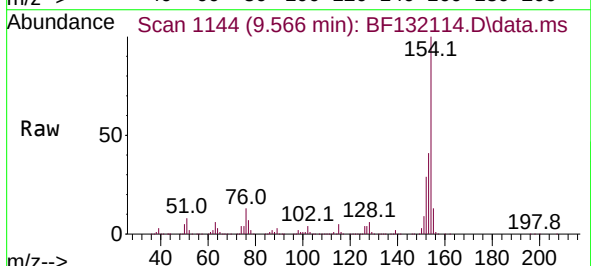
Tgt Ion:172 Resp: 1911269
Ion Ratio Lower Upper
172 100
171 36.2 29.0 43.4
170 24.6 19.7 29.5

Manual Integrations
APPROVED

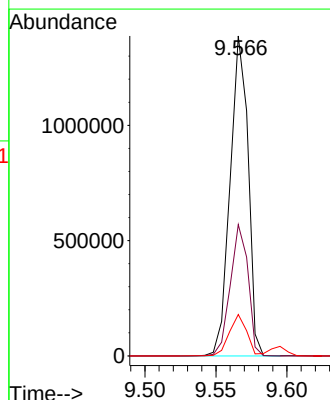
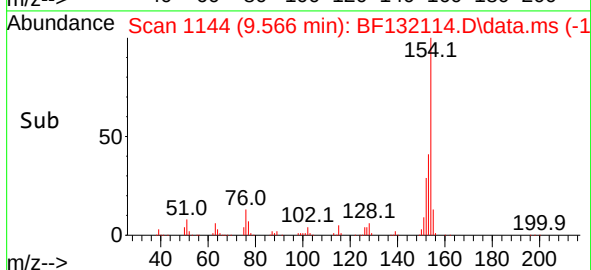
Reviewed By :Christian Giraldo 01/19/2023
Supervised By :Jagrut Upadhyay 01/19/2023

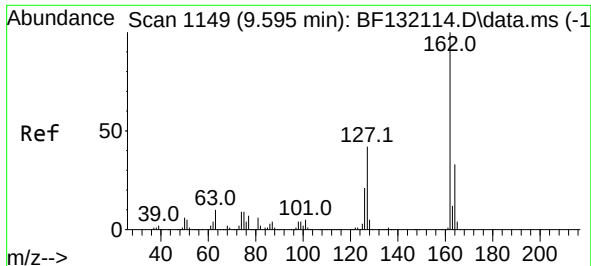


#46
1,1'-Biphenyl
Concen: 37.803 ng
RT: 9.566 min Scan# 1144
Delta R.T. 0.000 min
Lab File: BF132114.D
Acq: 18 Jan 2023 12:11



Tgt Ion:154 Resp: 1222557
Ion Ratio Lower Upper
154 100
153 41.0 21.0 61.0
76 12.9 0.0 32.9





#47

2-Chloronaphthalene

Concen: 35.932 ng

RT: 9.595 min Scan# 1149

Delta R.T. 0.000 min

Lab File: BF132114.D

Acq: 18 Jan 2023 12:11

Instrument :

BNA_F

ClientSampleId :

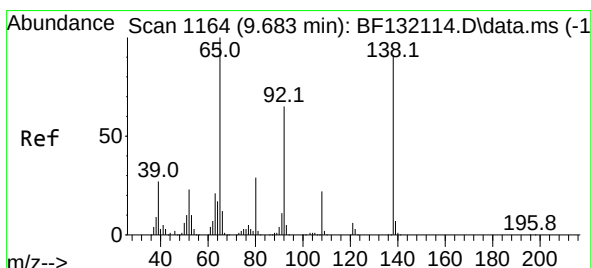
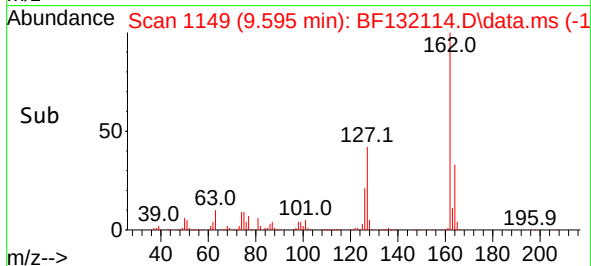
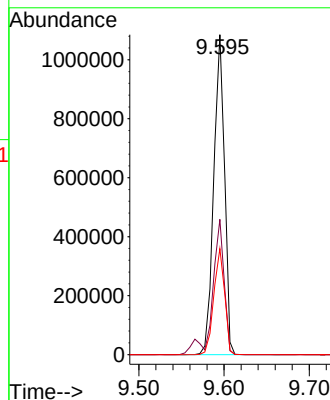
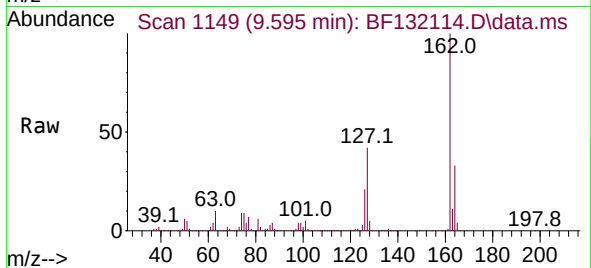
SSTDICCC040

Tgt Ion:	162	Resp:	95154
Ion Ratio	Lower	Upper	
162	100		
127	42.3	33.8	50.8
164	33.1	26.5	39.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/19/2023
Supervised By :Jagrut Upadhyay 01/19/2023



#48

2-Nitroaniline

Concen: 37.899 ng

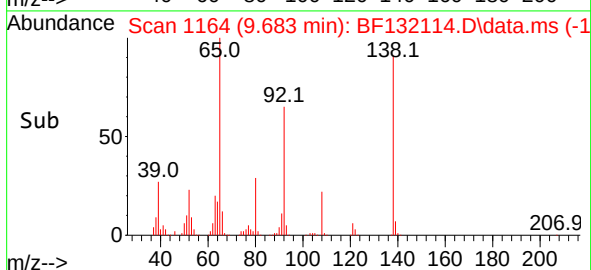
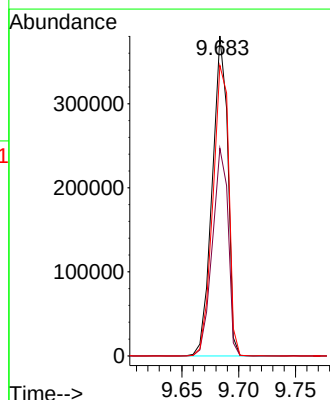
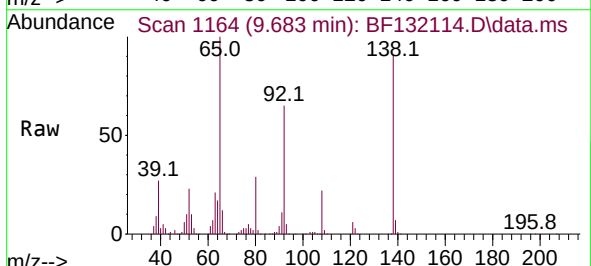
RT: 9.683 min Scan# 1164

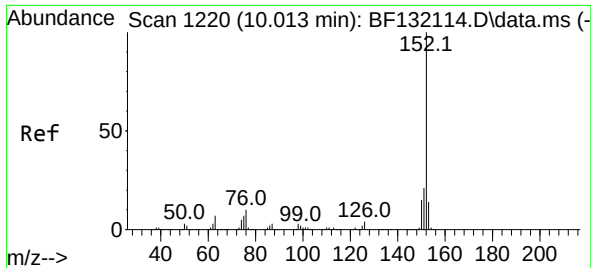
Delta R.T. 0.000 min

Lab File: BF132114.D

Acq: 18 Jan 2023 12:11

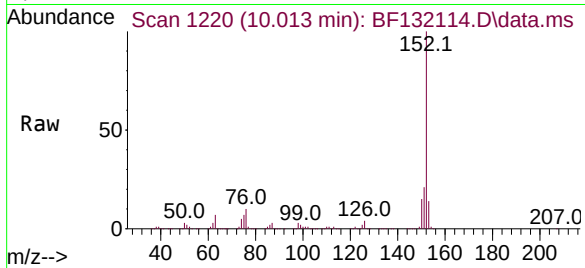
Tgt Ion:	65	Resp:	361739
Ion Ratio	Lower	Upper	
65	100		
92	64.9	51.9	77.9
138	90.8	72.6	109.0





#49
Acenaphthylene
Concen: 39.214 ng
RT: 10.013 min Scan# 1195
Delta R.T. 0.000 min
Lab File: BF132114.D
Acq: 18 Jan 2023 12:11

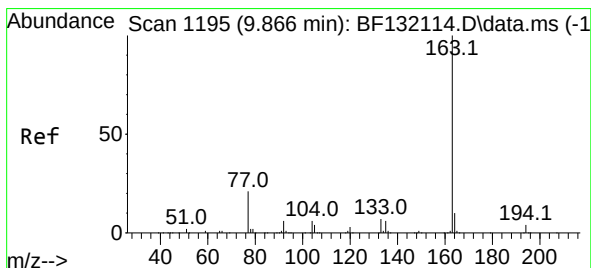
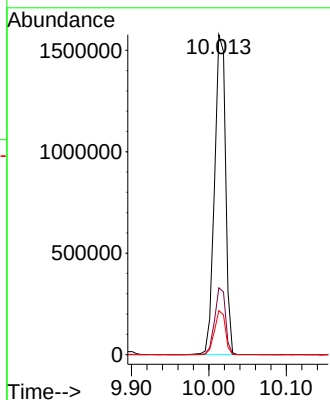
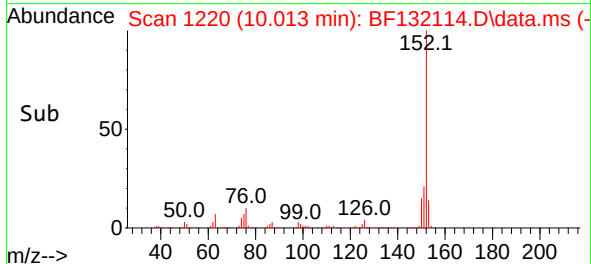
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



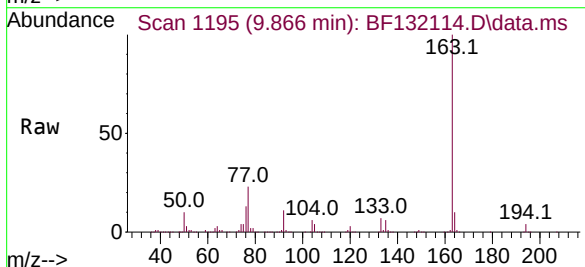
Tgt Ion:152 Resp: 1557559
Ion Ratio Lower Upper
152 100
151 20.9 16.7 25.1
153 13.7 11.0 16.4

Manual Integrations
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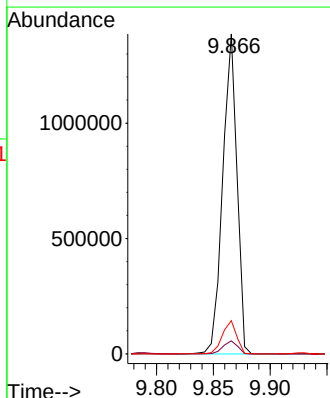
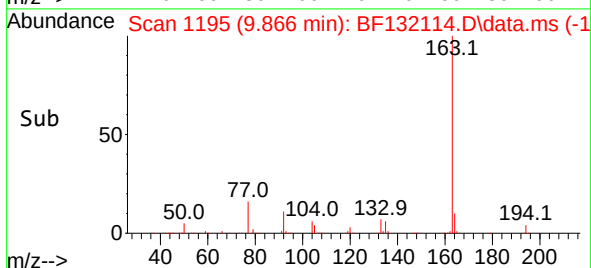
Reviewed By :Christian Giraldo 01/19/2023
Supervised By :Jagrut Upadhyay 01/19/2023

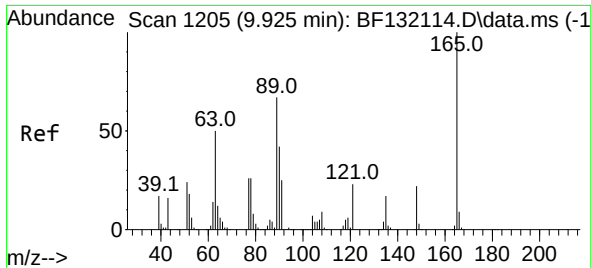


#50
Dimethylphthalate
Concen: 37.217 ng
RT: 9.866 min Scan# 1195
Delta R.T. 0.000 min
Lab File: BF132114.D
Acq: 18 Jan 2023 12:11



Tgt Ion:163 Resp: 1204016
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 10.4 8.3 12.5





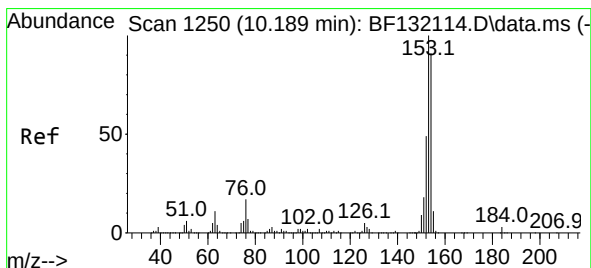
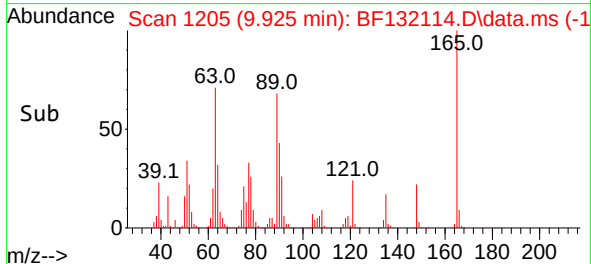
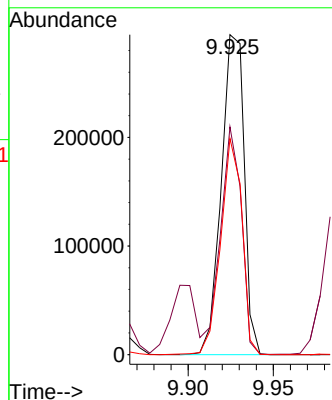
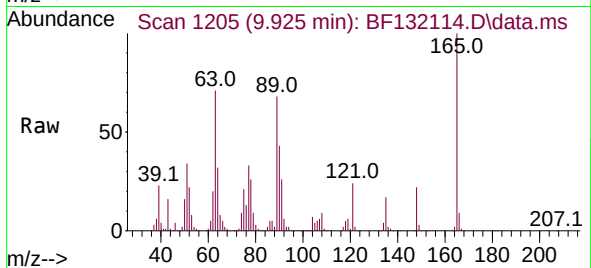
#51
2,6-Dinitrotoluene
Concen: 39.602 ng
RT: 9.925 min Scan# 1205
Delta R.T. 0.000 min
Lab File: BF132114.D
Acq: 18 Jan 2023 12:11

Instrument :
BNA_F
Client Sample Id :
SSTDICCC040

Tgt Ion:165 Resp: 275485
Ion Ratio Lower Upper
165 100
63 71.2 57.0 85.4
89 67.5 54.0 81.0

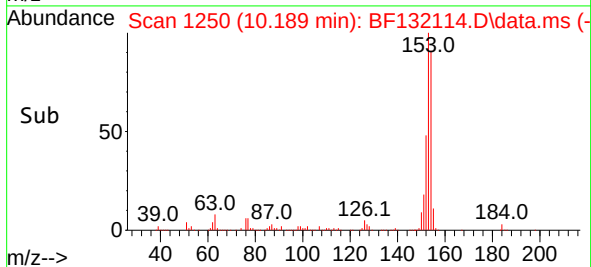
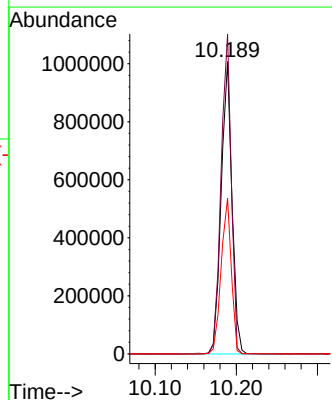
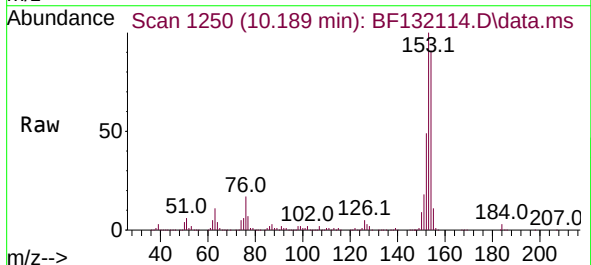
Manual Integrations
APPROVED

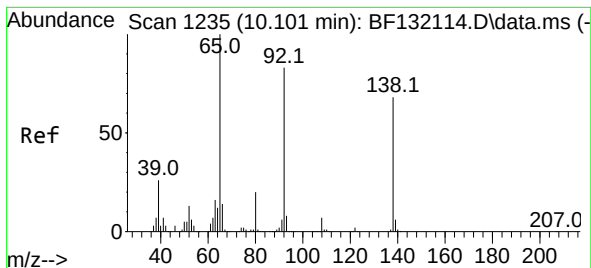
Reviewed By :Christian Giraldo 01/19/2023
Supervised By :Jagrut Upadhyay 01/19/2023



#52
Acenaphthene
Concen: 38.159 ng
RT: 10.189 min Scan# 1250
Delta R.T. 0.000 min
Lab File: BF132114.D
Acq: 18 Jan 2023 12:11

Tgt Ion:154 Resp: 928484
Ion Ratio Lower Upper
154 100
153 109.5 87.6 131.4
152 53.3 42.6 64.0





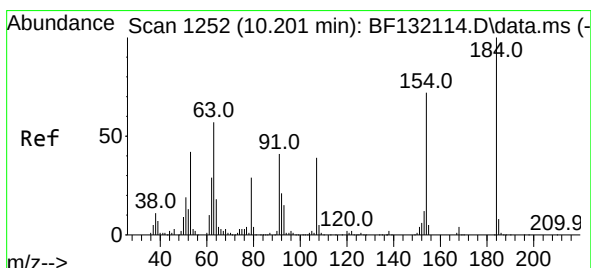
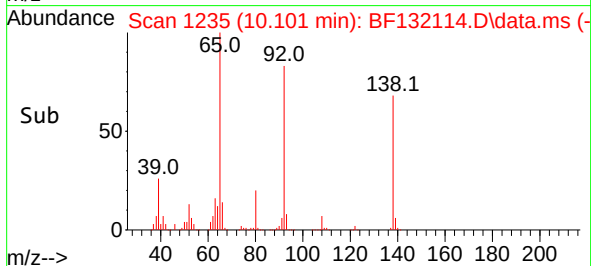
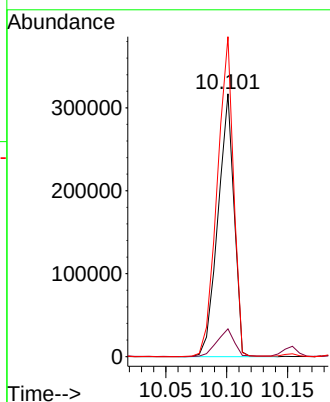
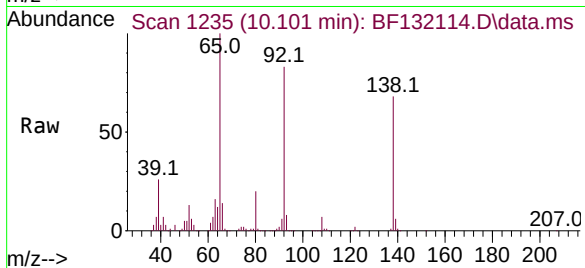
#53
3-Nitroaniline
Concen: 40.835 ng
RT: 10.101 min Scan# 1235
Delta R.T. 0.000 min
Lab File: BF132114.D
Acq: 18 Jan 2023 12:11

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:138 Resp: 290655
Ion Ratio Lower Upper
138 100
108 10.6 8.5 12.7
92 121.8 97.4 146.2

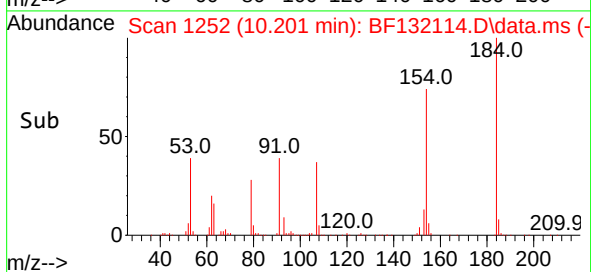
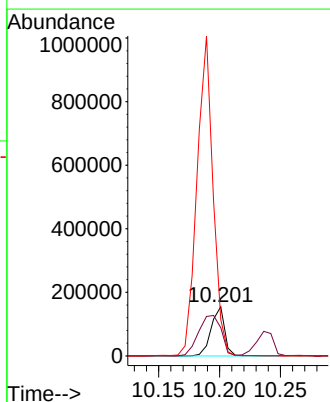
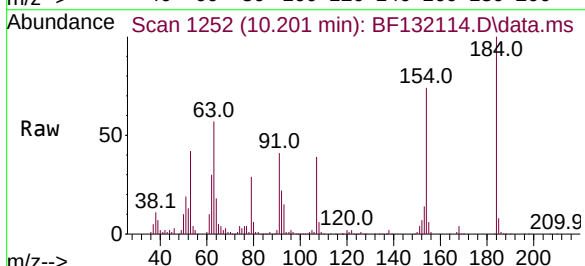
Manual Integrations
APPROVED

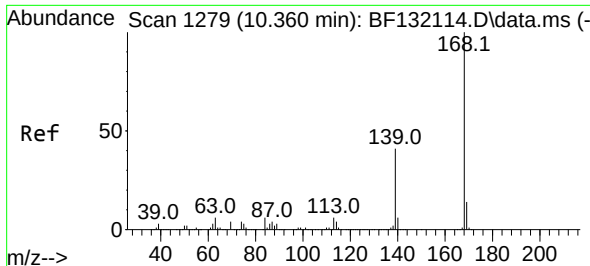
Reviewed By :Christian Giraldo 01/19/2023
Supervised By :Jagrut Upadhyay 01/19/2023



#54
2,4-Dinitrophenol
Concen: 28.552 ng
RT: 10.201 min Scan# 1252
Delta R.T. 0.000 min
Lab File: BF132114.D
Acq: 18 Jan 2023 12:11

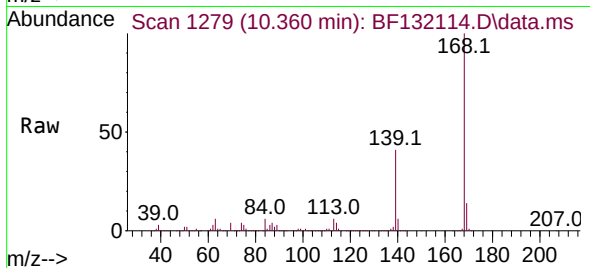
Tgt Ion:184 Resp: 119007
Ion Ratio Lower Upper
184 100
63 57.3 45.8 68.8
154 74.0 59.2 88.8





#55
Dibenzenofuran
Concen: 38.365 ng
RT: 10.360 min Scan# 1279
Delta R.T. 0.000 min
Lab File: BF132114.D
Acq: 18 Jan 2023 12:11

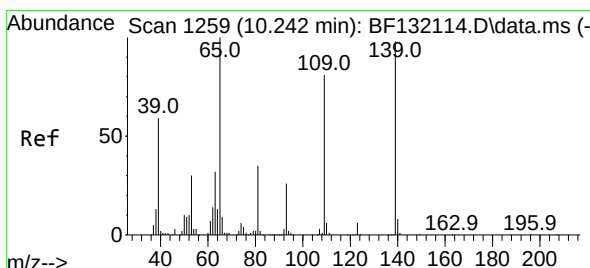
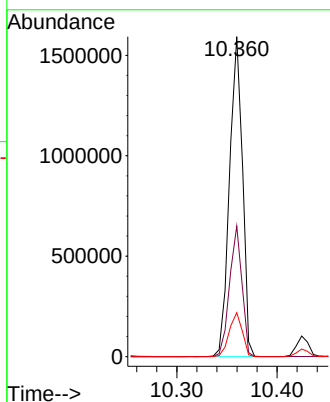
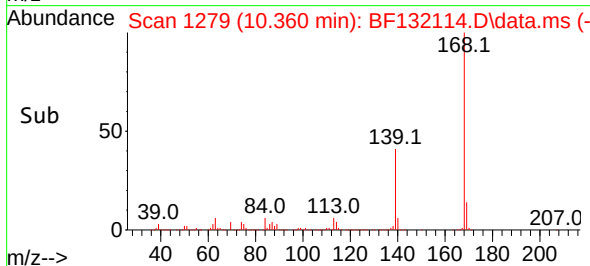
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



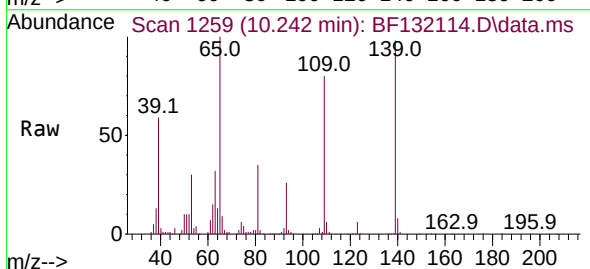
Tgt Ion:168 Resp: 1431445
Ion Ratio Lower Upper
168 100
139 40.8 32.6 49.0
169 13.7 11.0 16.4

Manual Integrations
APPROVED

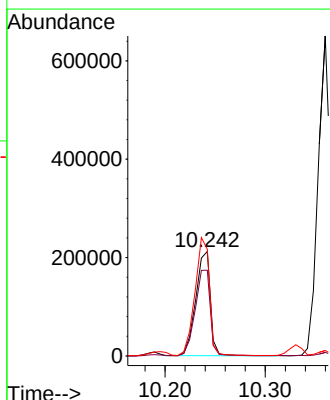
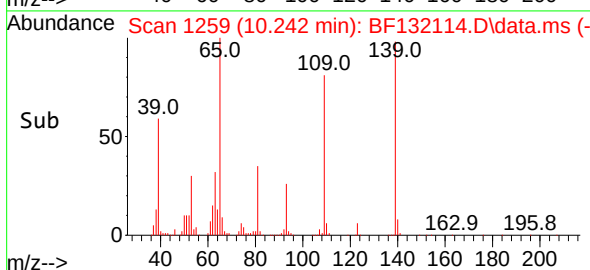
Reviewed By :Christian Giraldo 01/19/2023
Supervised By :Jagrut Upadhyay 01/19/2023

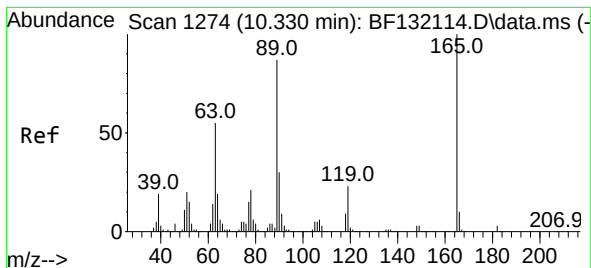


#56
4-Nitrophenol
Concen: 41.868 ng
RT: 10.242 min Scan# 1259
Delta R.T. 0.000 min
Lab File: BF132114.D
Acq: 18 Jan 2023 12:11



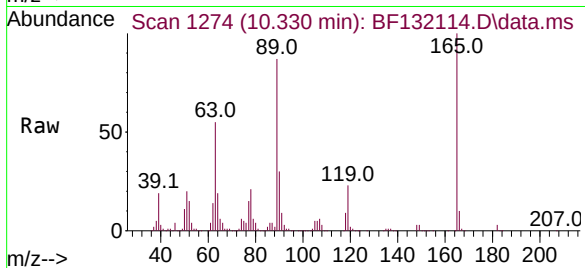
Tgt Ion:139 Resp: 213289
Ion Ratio Lower Upper
139 100
109 82.1 62.1 102.1
65 102.2 82.2 122.2





#57
2,4-Dinitrotoluene
Concen: 37.104 ng
RT: 10.330 min Scan# 1274
Delta R.T. 0.000 min
Lab File: BF132114.D
Acq: 18 Jan 2023 12:11

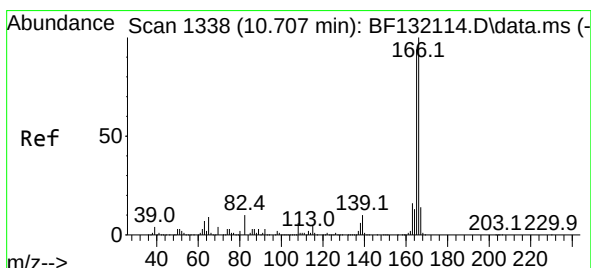
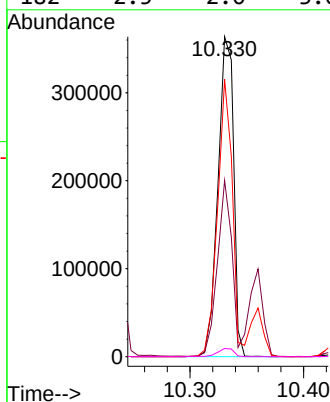
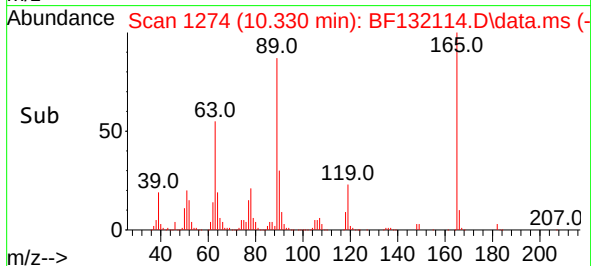
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:165 Resp: 346833
Ion Ratio Lower Upper
165 100
63 55.1 44.1 66.1
89 86.6 69.3 103.9
182 2.5 2.0 3.0

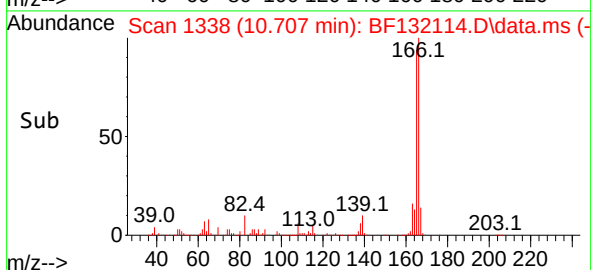
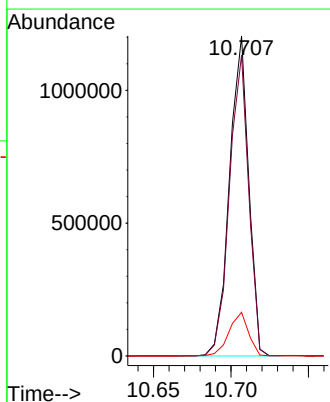
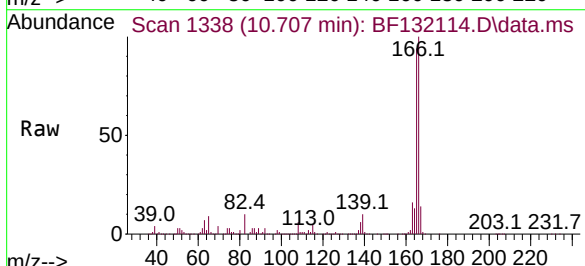
Manual Integrations
APPROVED

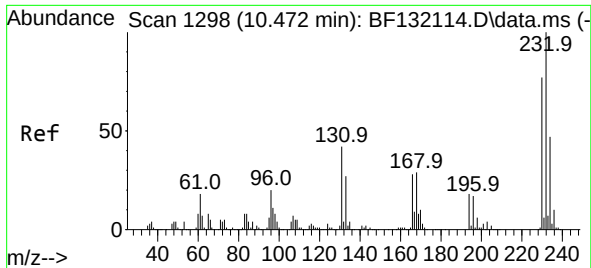
Reviewed By :Christian Giraldo 01/19/2023
Supervised By :Jagrut Upadhyay 01/19/2023



#58
Fluorene
Concen: 34.502 ng
RT: 10.707 min Scan# 1338
Delta R.T. 0.000 min
Lab File: BF132114.D
Acq: 18 Jan 2023 12:11

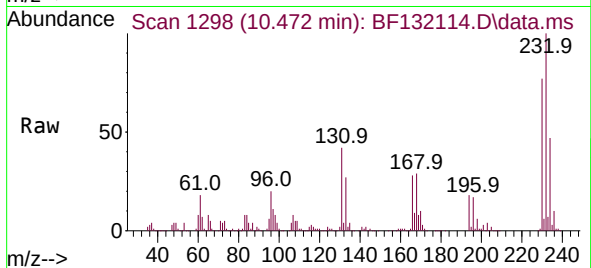
Tgt Ion:166 Resp: 1040790
Ion Ratio Lower Upper
166 100
165 94.0 75.2 112.8
167 13.6 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 40.150 ng
RT: 10.472 min Scan# 1298
Delta R.T. 0.000 min
Lab File: BF132114.D
Acq: 18 Jan 2023 12:11

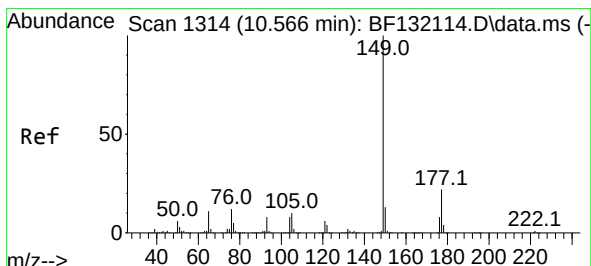
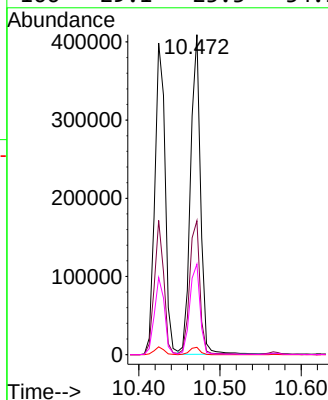
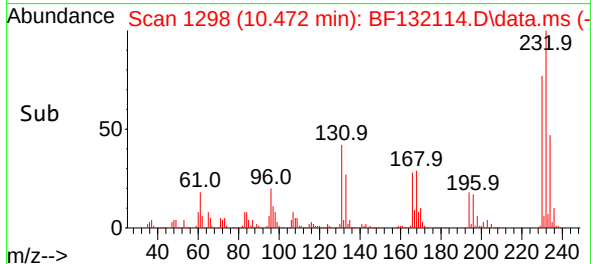
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



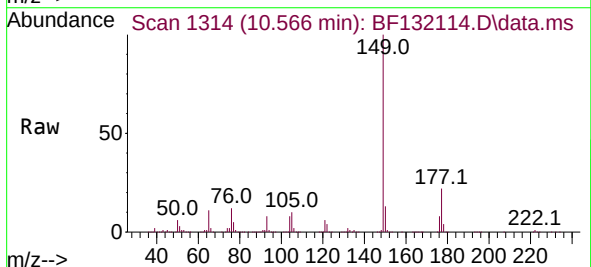
Tgt Ion:232 Resp: 348673
Ion Ratio Lower Upper
232 100
131 42.9 34.3 51.5
130 2.4 1.9 2.9
166 29.1 23.3 34.9

Manual Integrations
APPROVED

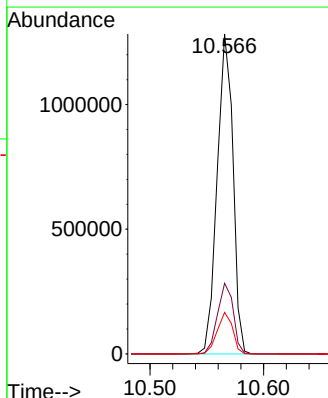
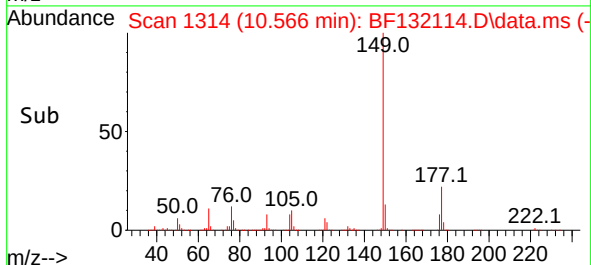
Reviewed By :Christian Giraldo 01/19/2023
Supervised By :Jagrut Upadhyay 01/19/2023

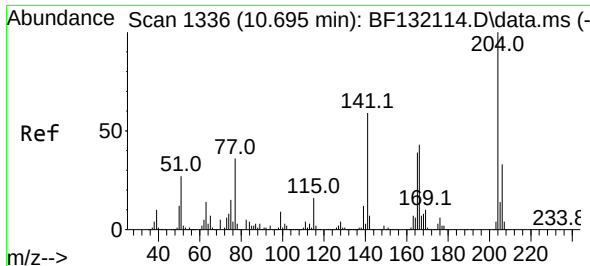


#60
Diethylphthalate
Concen: 39.735 ng
RT: 10.566 min Scan# 1314
Delta R.T. 0.000 min
Lab File: BF132114.D
Acq: 18 Jan 2023 12:11



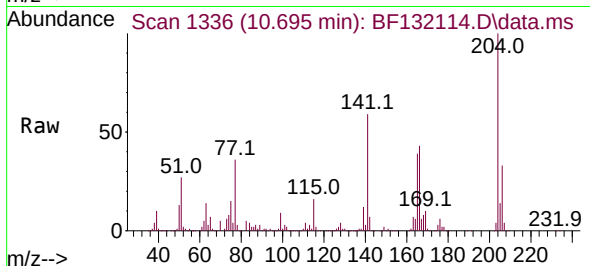
Tgt Ion:149 Resp: 1238630
Ion Ratio Lower Upper
149 100
177 22.1 17.7 26.5
150 13.0 10.4 15.6





#61
4-Chlorophenyl-phenylether
Concen: 35.468 ng
RT: 10.695 min Scan# 1336
Delta R.T. 0.000 min
Lab File: BF132114.D
Acq: 18 Jan 2023 12:11

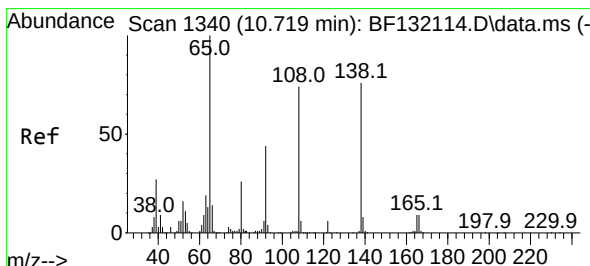
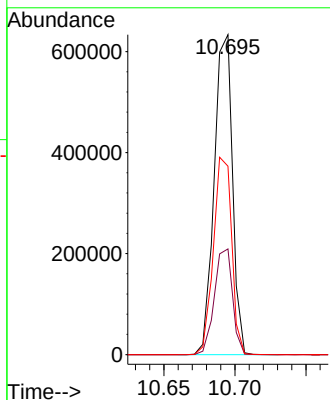
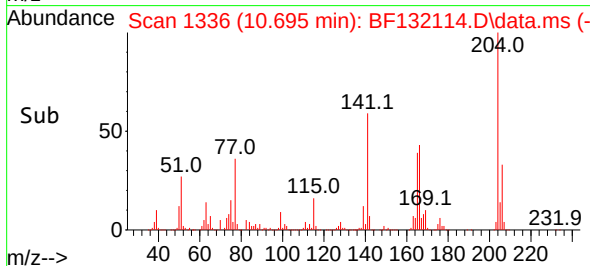
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:204 Resp: 56866
Ion Ratio Lower Upper
204 100
206 33.0 26.4 39.6
141 58.9 47.1 70.7

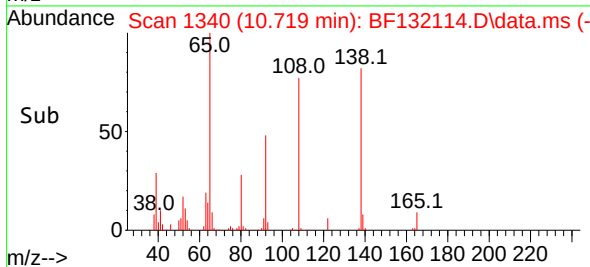
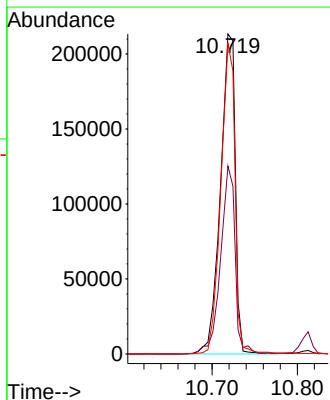
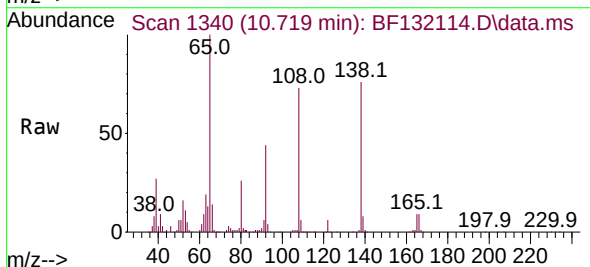
Manual Integrations
APPROVED

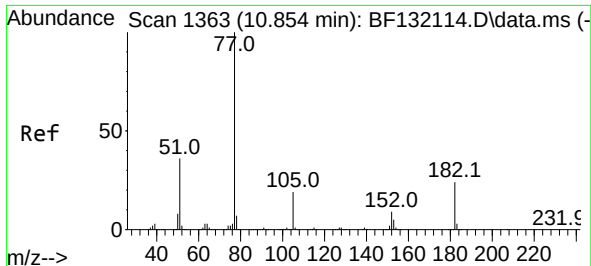
Reviewed By :Christian Giraldo 01/19/2023
Supervised By :Jagrut Upadhyay 01/19/2023



#62
4-Nitroaniline
Concen: 36.087 ng
RT: 10.719 min Scan# 1340
Delta R.T. 0.000 min
Lab File: BF132114.D
Acq: 18 Jan 2023 12:11

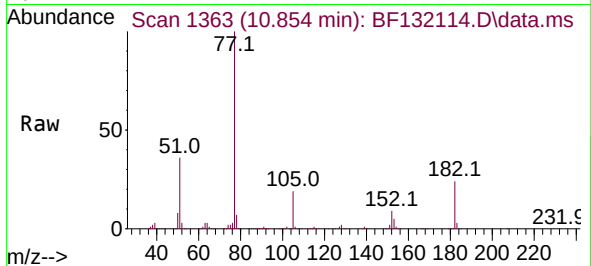
Tgt Ion:138 Resp: 258509
Ion Ratio Lower Upper
138 100
92 58.7 38.7 78.7
108 97.1 77.1 117.1





#63
Azobenzene
Concen: 34.736 ng
RT: 10.854 min Scan# 1363
Delta R.T. 0.000 min
Lab File: BF132114.D
Acq: 18 Jan 2023 12:11

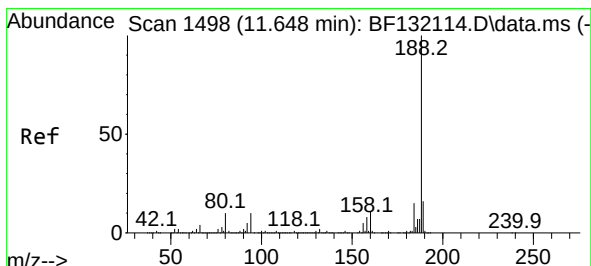
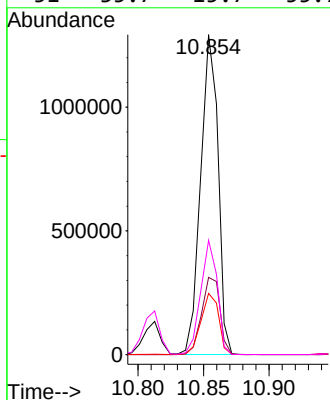
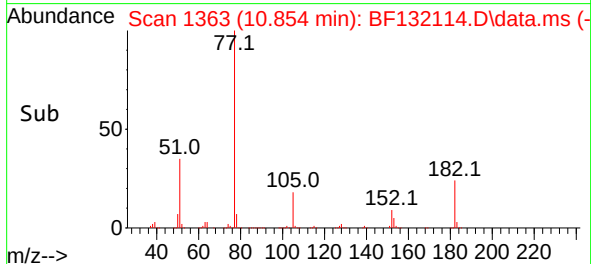
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion: 77 Resp: 1189072
Ion Ratio Lower Upper
77 100
182 24.1 4.1 44.1
105 19.1 0.0 39.1
51 35.7 15.7 55.7

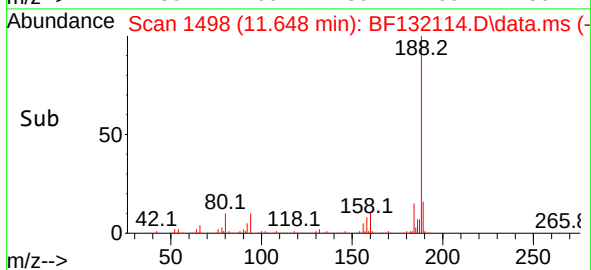
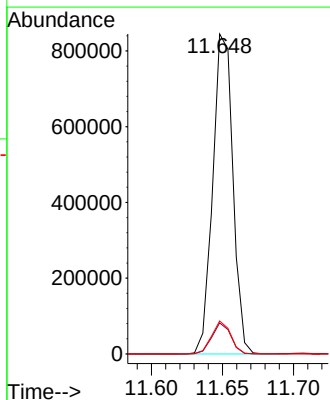
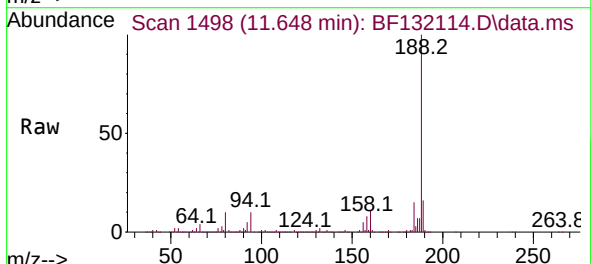
Manual Integrations
APPROVED

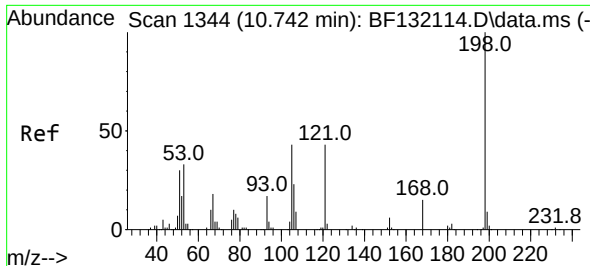
Reviewed By :Christian Giraldo 01/19/2023
Supervised By :Jagrut Upadhyay 01/19/2023



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.648 min Scan# 1498
Delta R.T. 0.000 min
Lab File: BF132114.D
Acq: 18 Jan 2023 12:11

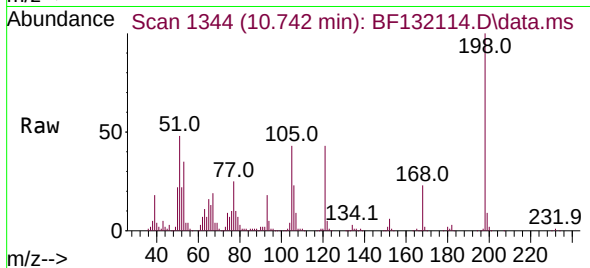
Tgt Ion:188 Resp: 834876
Ion Ratio Lower Upper
188 100
94 9.7 7.8 11.6
80 10.3 8.2 12.4





#65
4,6-Dinitro-2-methylphenol
Concen: 30.265 ng
RT: 10.742 min Scan# 1344
Delta R.T. 0.000 min
Lab File: BF132114.D
Acq: 18 Jan 2023 12:11

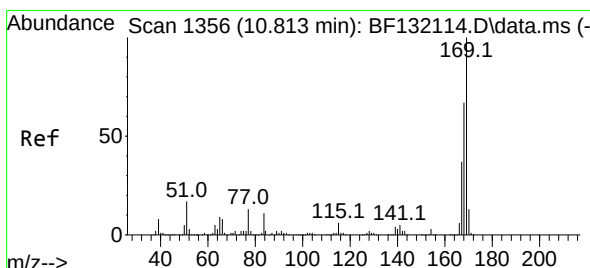
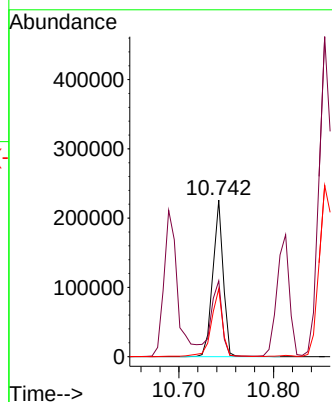
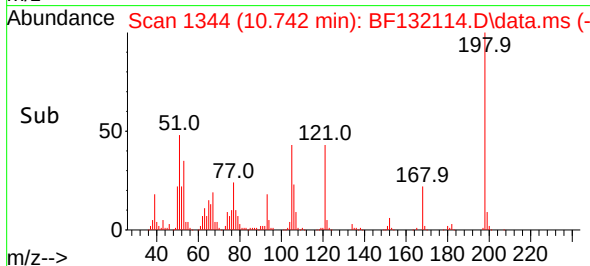
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



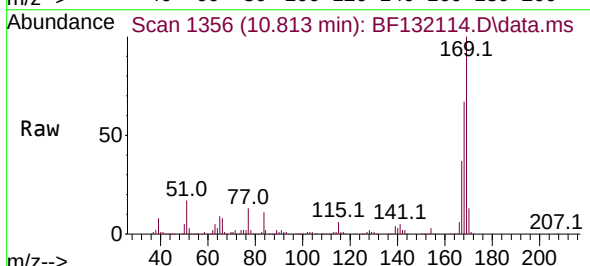
Tgt Ion:198 Resp: 173479
Ion Ratio Lower Upper
198 100
51 48.4 28.4 68.4
105 43.3 23.3 63.3

Manual Integrations
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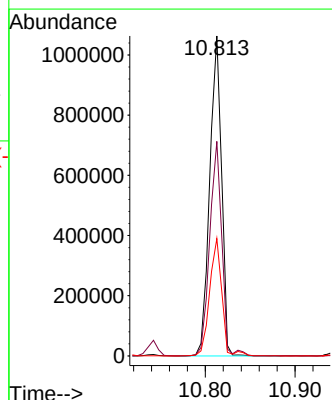
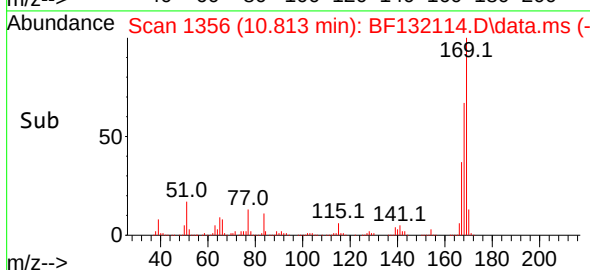
Reviewed By :Christian Giraldo 01/19/2023
Supervised By :Jagrut Upadhyay 01/19/2023

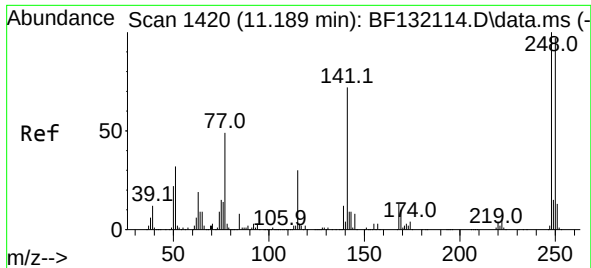


#66
n-Nitrosodiphenylamine
Concen: 37.567 ng
RT: 10.813 min Scan# 1356
Delta R.T. 0.000 min
Lab File: BF132114.D
Acq: 18 Jan 2023 12:11



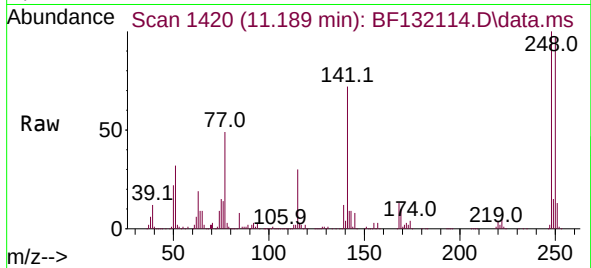
Tgt Ion:169 Resp: 972635
Ion Ratio Lower Upper
169 100
168 67.0 53.6 80.4
167 36.7 29.4 44.0





#67
4-Bromophenyl-phenylether
Concen: 37.875 ng
RT: 11.189 min Scan# 1420
Delta R.T. 0.000 min
Lab File: BF132114.D
Acq: 18 Jan 2023 12:11

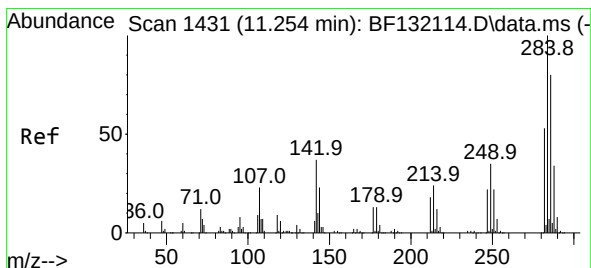
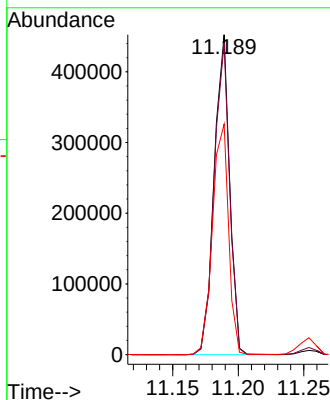
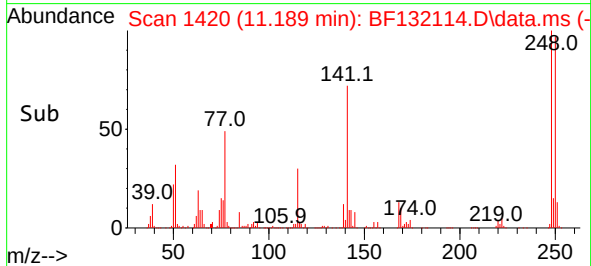
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



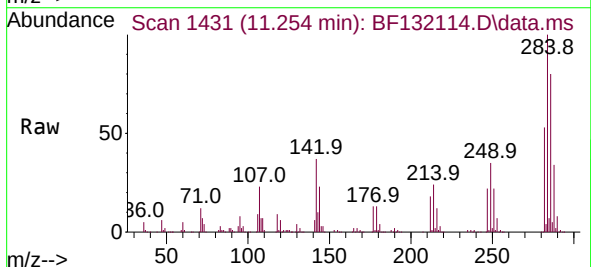
Tgt Ion:248 Resp: 373464
Ion Ratio Lower Upper
248 100
250 97.3 77.8 116.8
141 72.0 57.6 86.4

Manual Integrations
APPROVED

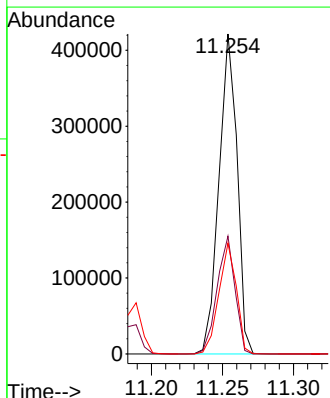
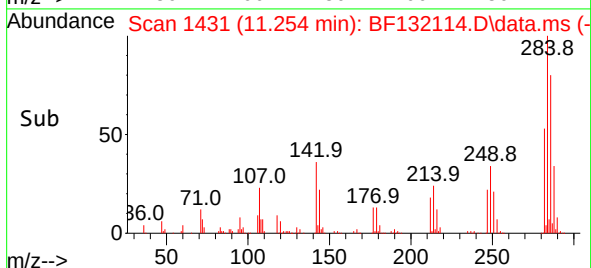
Reviewed By :Christian Giraldo 01/19/2023
Supervised By :Jagrut Upadhyay 01/19/2023

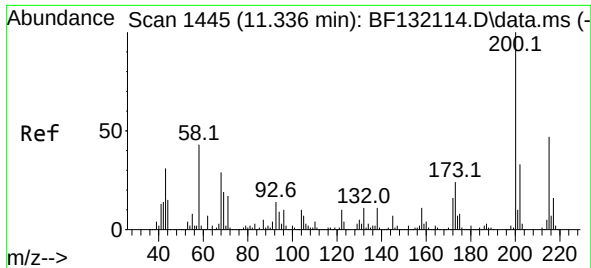


#68
Hexachlorobenzene
Concen: 34.485 ng
RT: 11.254 min Scan# 1431
Delta R.T. 0.000 min
Lab File: BF132114.D
Acq: 18 Jan 2023 12:11



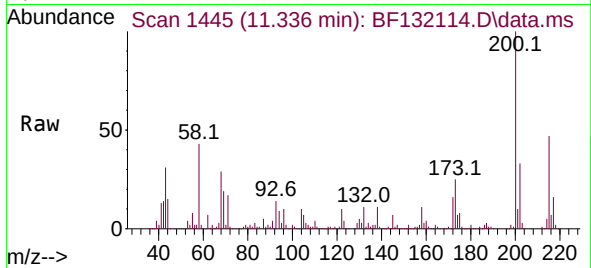
Tgt Ion:284 Resp: 373980
Ion Ratio Lower Upper
284 100
142 36.8 29.4 44.2
249 34.6 27.7 41.5





#69
 Atrazine
 Concen: 39.519 ng
 RT: 11.336 min Scan# 1445
 Delta R.T. 0.000 min
 Lab File: BF132114.D
 Acq: 18 Jan 2023 12:11

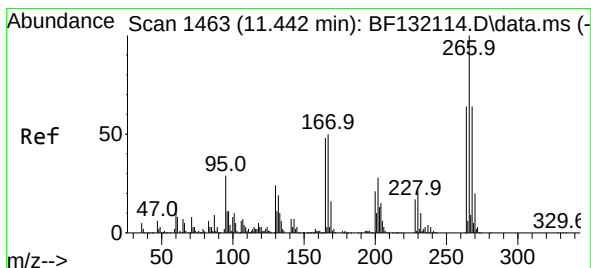
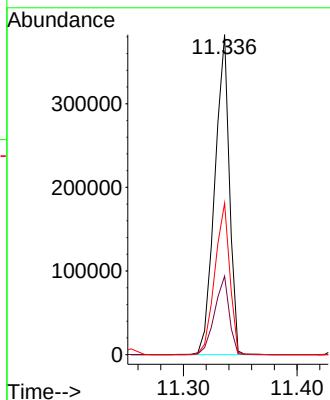
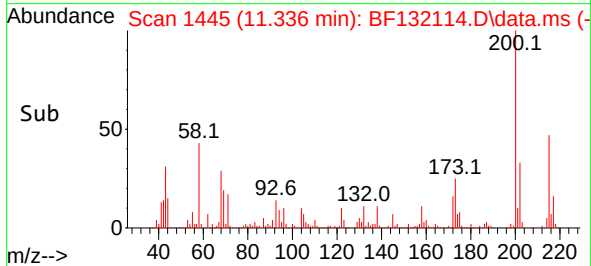
Instrument :
 BNA_F
 Client Sample Id :
 SSTDICCC040



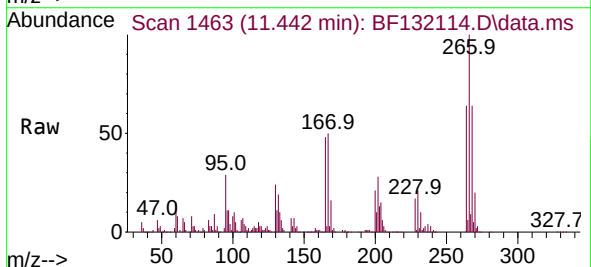
Tgt Ion:200 Resp: 341059
 Ion Ratio Lower Upper
 200 100
 173 24.6 4.6 44.6
 215 47.3 27.3 67.3

Manual Integrations
 APPROVED

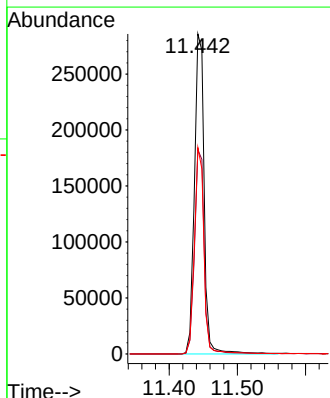
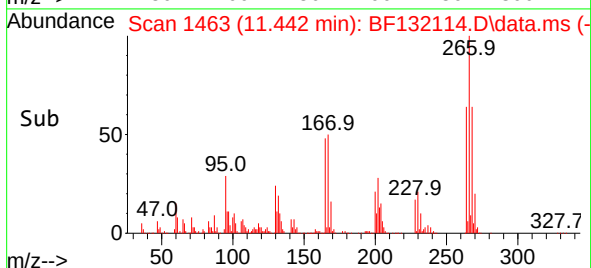
Reviewed By :Christian Giraldo 01/19/2023
 Supervised By :Jagrut Upadhyay 01/19/2023

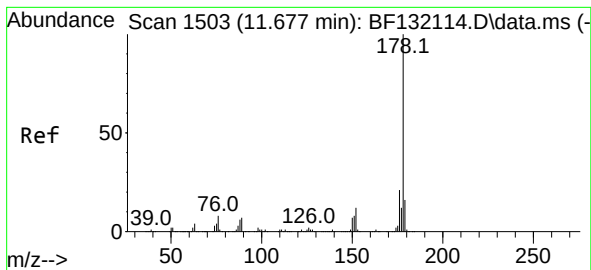


#70
 Pentachlorophenol
 Concen: 49.233 ng
 RT: 11.442 min Scan# 1463
 Delta R.T. 0.000 min
 Lab File: BF132114.D
 Acq: 18 Jan 2023 12:11



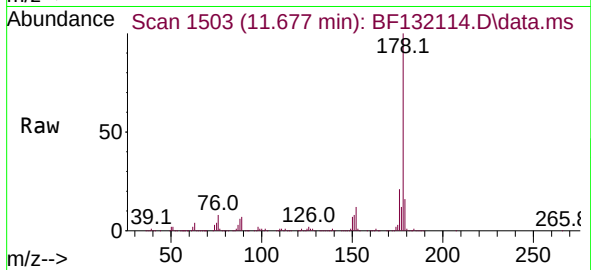
Tgt Ion:266 Resp: 283377
 Ion Ratio Lower Upper
 266 100
 268 63.8 51.0 76.6
 264 64.5 51.6 77.4





#71
Phenanthrene
Concen: 35.213 ng
RT: 11.677 min Scan# 1503
Delta R.T. 0.000 min
Lab File: BF132114.D
Acq: 18 Jan 2023 12:11

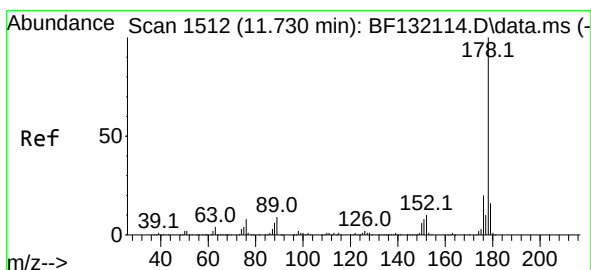
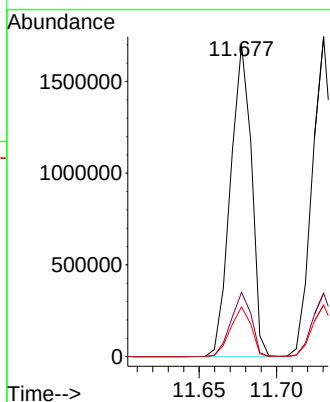
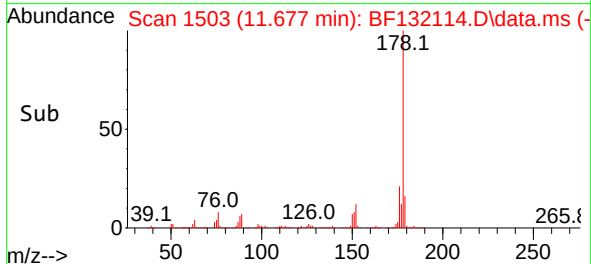
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



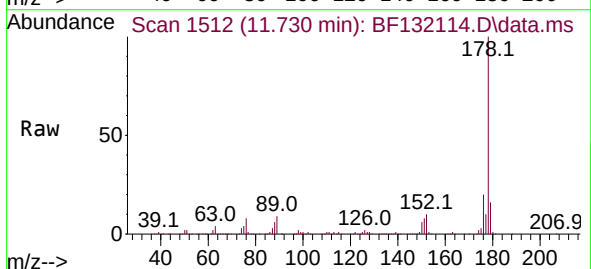
Tgt Ion:178 Resp: 1603071
Ion Ratio Lower Upper
178 100
176 20.5 16.4 24.6
179 15.9 12.7 19.1

Manual Integrations
APPROVED

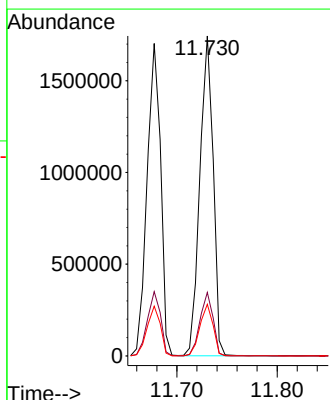
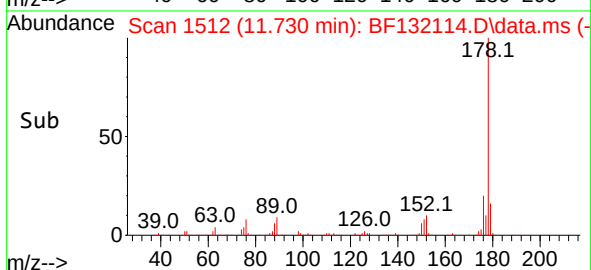
Reviewed By :Christian Giraldo 01/19/2023
Supervised By :Jagrut Upadhyay 01/19/2023

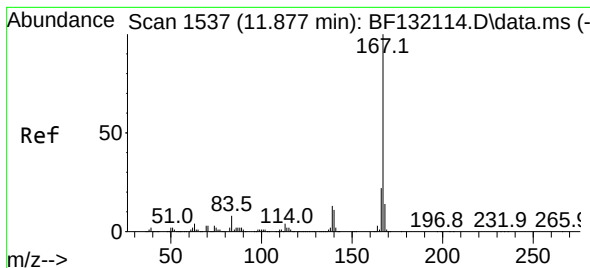


#72
Anthracene
Concen: 36.056 ng
RT: 11.730 min Scan# 1512
Delta R.T. 0.000 min
Lab File: BF132114.D
Acq: 18 Jan 2023 12:11



Tgt Ion:178 Resp: 1607179
Ion Ratio Lower Upper
178 100
176 19.8 15.8 23.8
179 16.1 12.9 19.3





#73

Carbazole

Concen: 36.890 ng

RT: 11.877 min Scan# 1537

Delta R.T. 0.000 min

Lab File: BF132114.D

Acq: 18 Jan 2023 12:11

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:167 Resp: 1422658

Ion Ratio Lower Upper

167 100

166 22.1 17.7 26.5

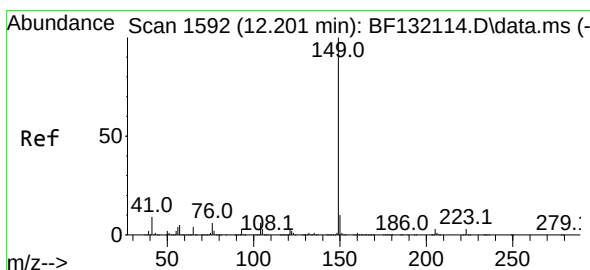
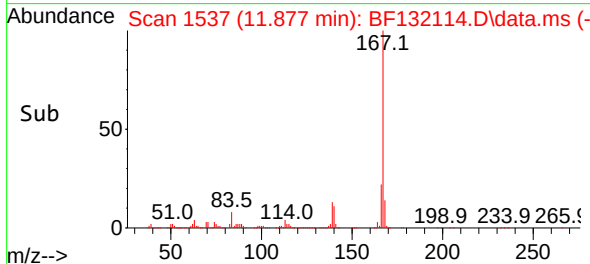
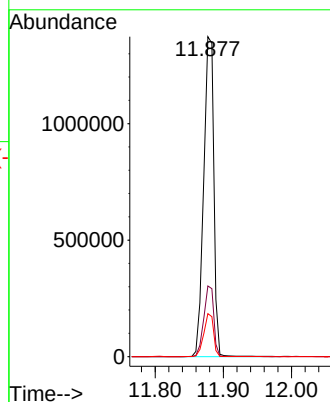
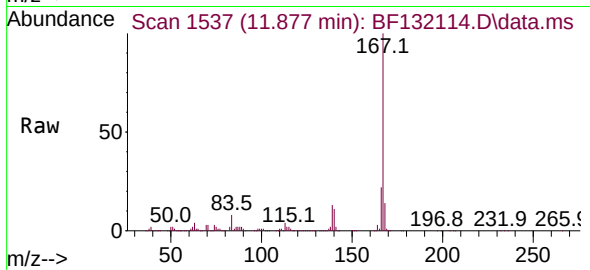
139 13.5 10.8 16.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/19/2023

Supervised By :Jagrut Upadhyay 01/19/2023



#74

Di-n-butylphthalate

Concen: 36.708 ng

RT: 12.201 min Scan# 1592

Delta R.T. 0.000 min

Lab File: BF132114.D

Acq: 18 Jan 2023 12:11

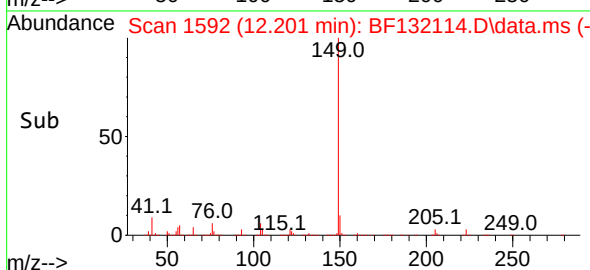
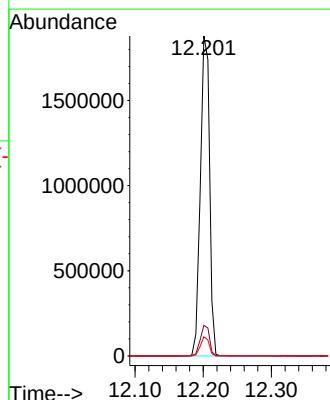
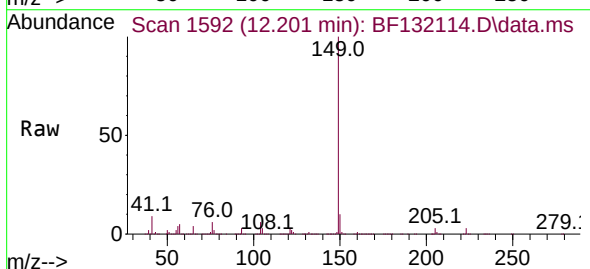
Tgt Ion:149 Resp: 1762697

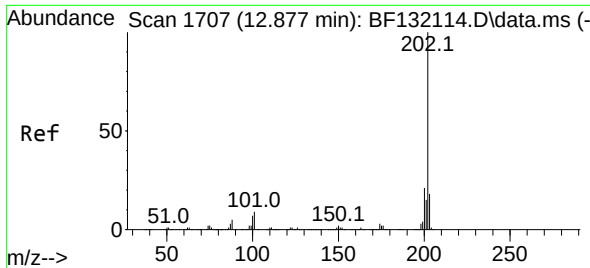
Ion Ratio Lower Upper

149 100

150 9.5 7.6 11.4

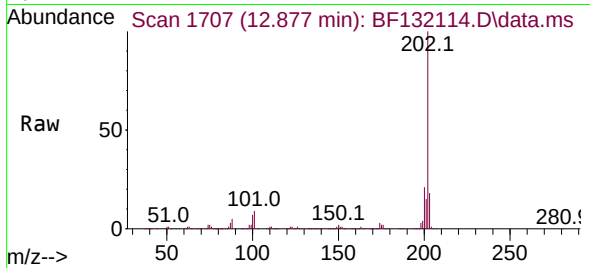
104 6.0 4.8 7.2





#75
Fluoranthene
Concen: 33.762 ng
RT: 12.877 min Scan# 1707
Delta R.T. 0.000 min
Lab File: BF132114.D
Acq: 18 Jan 2023 12:11

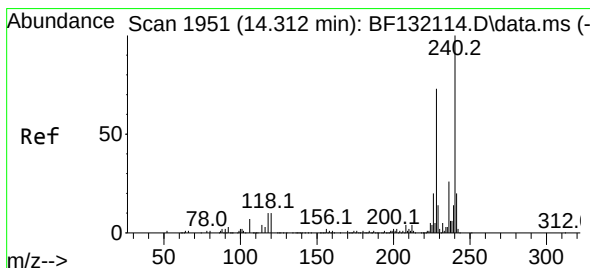
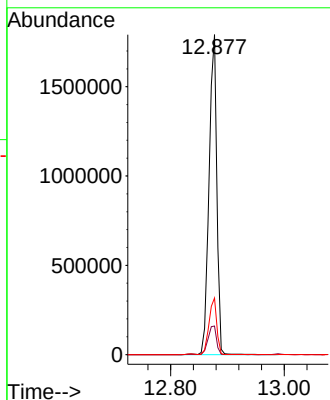
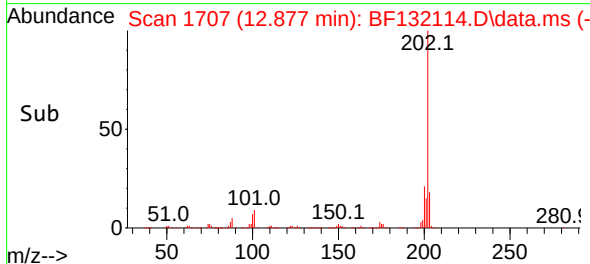
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



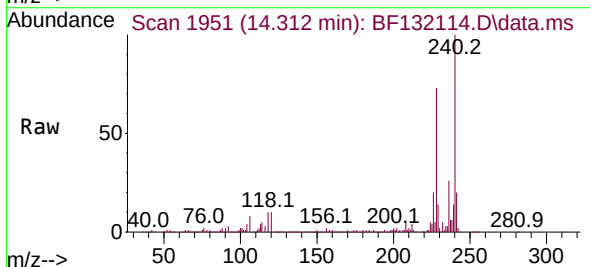
Tgt Ion:202 Resp: 1711760
Ion Ratio Lower Upper
202 100
101 8.9 0.0 28.9
203 17.7 0.0 37.7

Manual Integrations
APPROVED

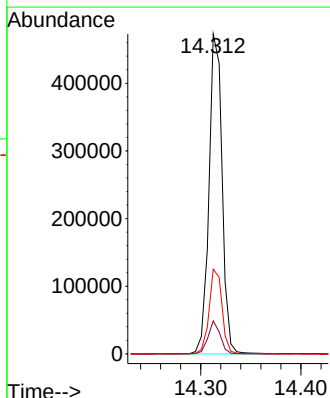
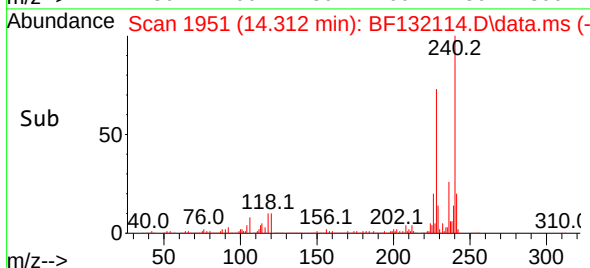
Reviewed By :Christian Giraldo 01/19/2023
Supervised By :Jagrut Upadhyay 01/19/2023

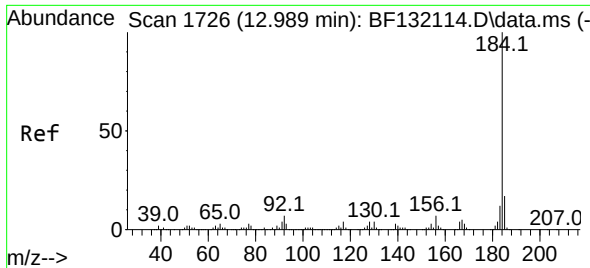


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.312 min Scan# 1951
Delta R.T. 0.000 min
Lab File: BF132114.D
Acq: 18 Jan 2023 12:11



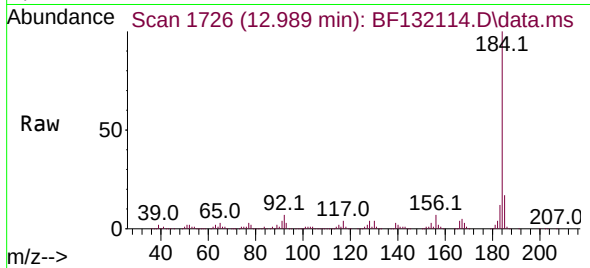
Tgt Ion:240 Resp: 429497
Ion Ratio Lower Upper
240 100
120 10.3 8.2 12.4
236 26.5 21.2 31.8





#77
Benzidine
Concen: 67.453 ng
RT: 12.989 min Scan# 1726
Delta R.T. 0.000 min
Lab File: BF132114.D
Acq: 18 Jan 2023 12:11

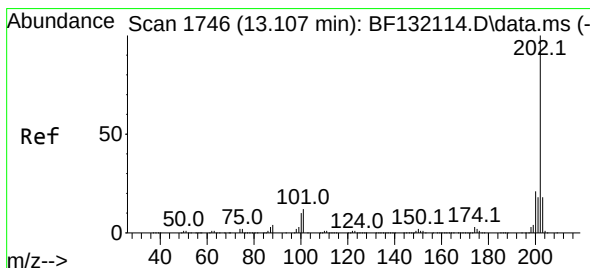
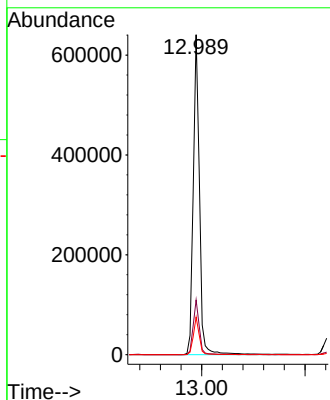
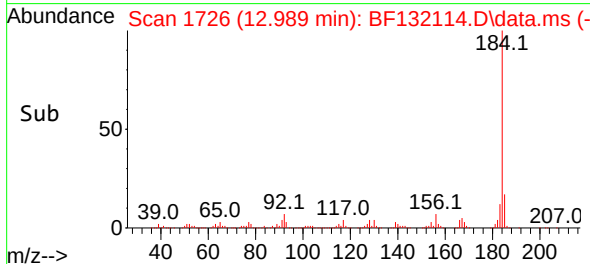
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



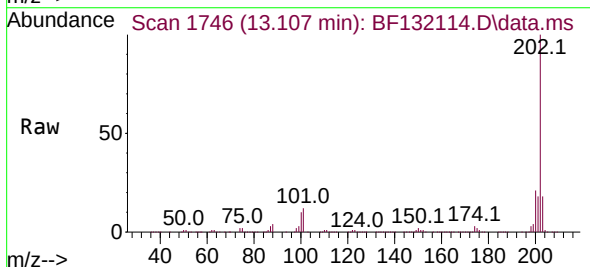
Tgt Ion:184 Resp: 531232
Ion Ratio Lower Upper
184 100
185 17.1 13.7 20.5
183 11.7 9.4 14.0

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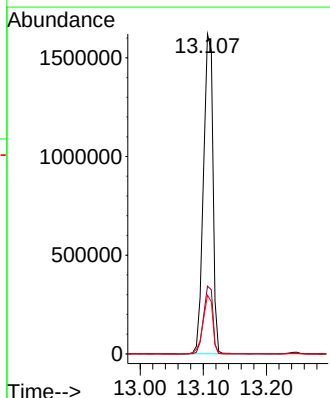
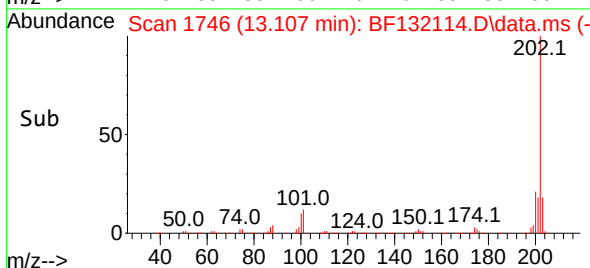
Reviewed By :Christian Giraldo 01/19/2023
Supervised By :Jagrut Upadhyay 01/19/2023

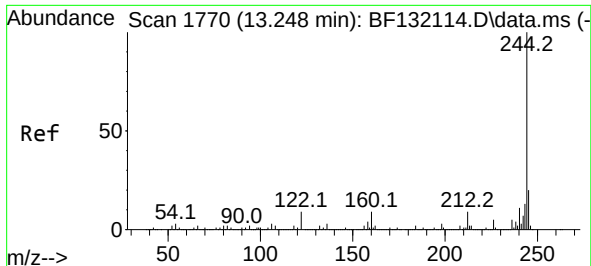


#78
Pyrene
Concen: 43.019 ng
RT: 13.107 min Scan# 1746
Delta R.T. 0.000 min
Lab File: BF132114.D
Acq: 18 Jan 2023 12:11



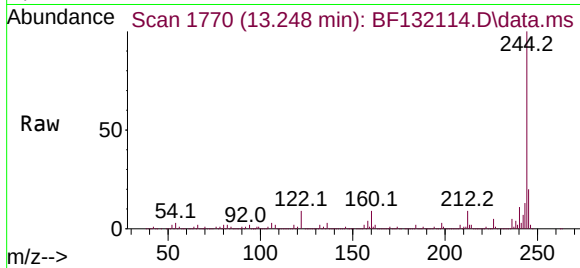
Tgt Ion:202 Resp: 1679858
Ion Ratio Lower Upper
202 100
200 21.2 17.0 25.4
203 18.3 14.6 22.0





#79
 Terphenyl-d14
 Concen: 75.455 ng
 RT: 13.248 min Scan# 1770
 Delta R.T. 0.000 min
 Lab File: BF132114.D
 Acq: 18 Jan 2023 12:11

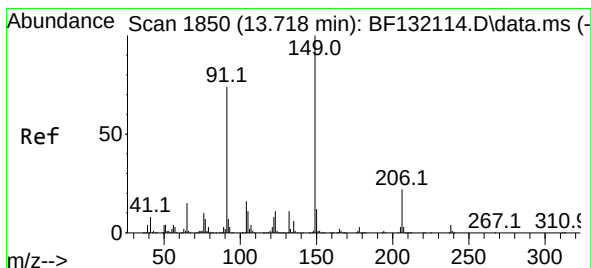
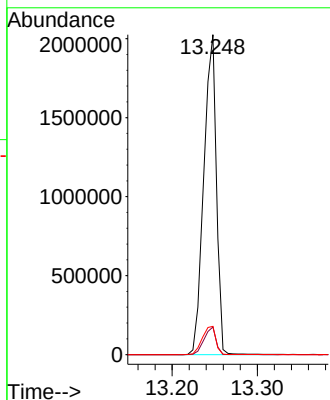
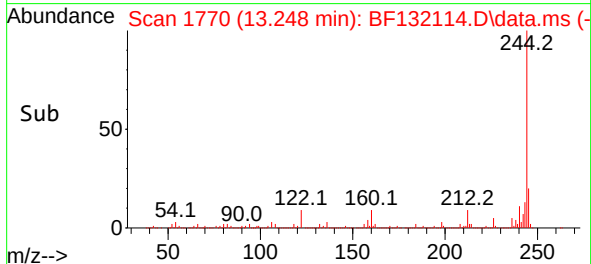
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040



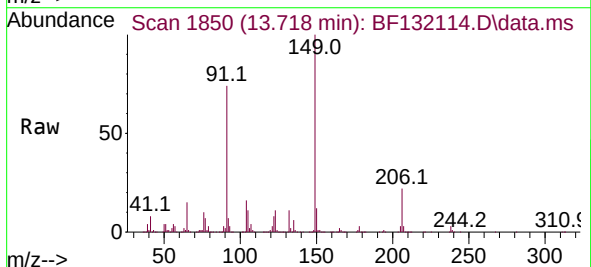
Tgt Ion:244 Resp: 2079386
 Ion Ratio Lower Upper
 244 100
 212 8.6 6.9 10.3
 122 8.8 7.0 10.6

Manual Integrations
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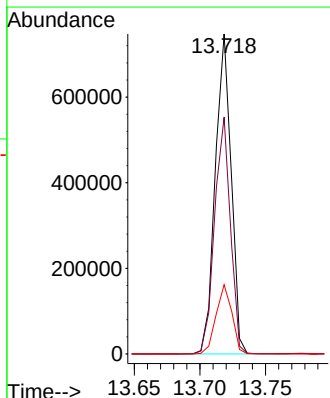
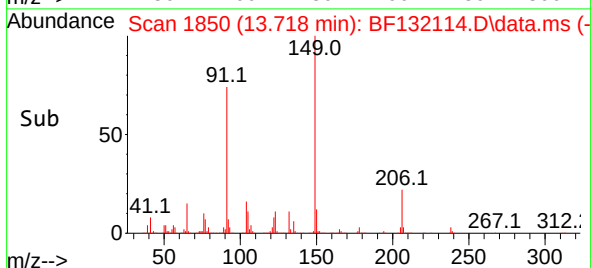
Reviewed By :Christian Giraldo 01/19/2023
 Supervised By :Jagrut Upadhyay 01/19/2023

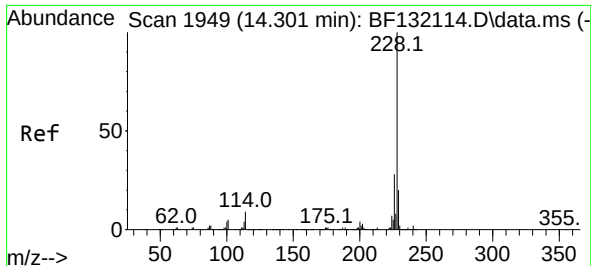


#80
 Butylbenzylphthalate
 Concen: 45.866 ng
 RT: 13.718 min Scan# 1850
 Delta R.T. 0.000 min
 Lab File: BF132114.D
 Acq: 18 Jan 2023 12:11



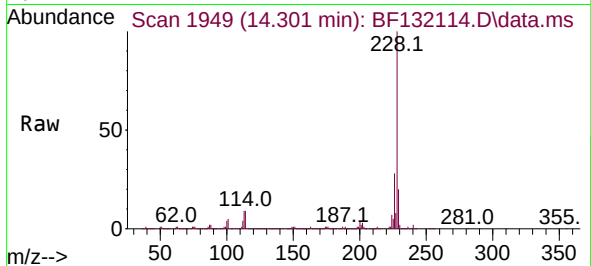
Tgt Ion:149 Resp: 631697
 Ion Ratio Lower Upper
 149 100
 91 74.0 59.2 88.8
 206 21.6 17.3 25.9





#81
Benzo(a)anthracene
Concen: 39.653 ng
RT: 14.301 min Scan# 1949
Delta R.T. 0.000 min
Lab File: BF132114.D
Acq: 18 Jan 2023 12:11

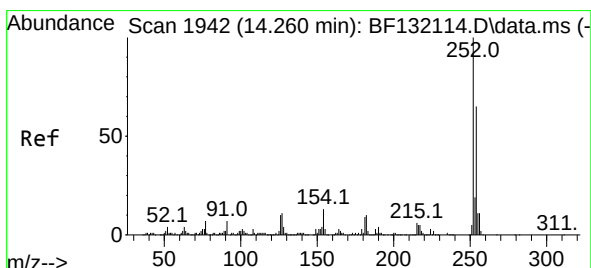
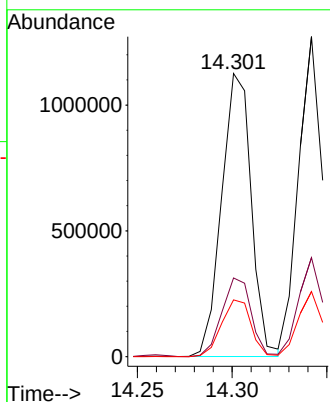
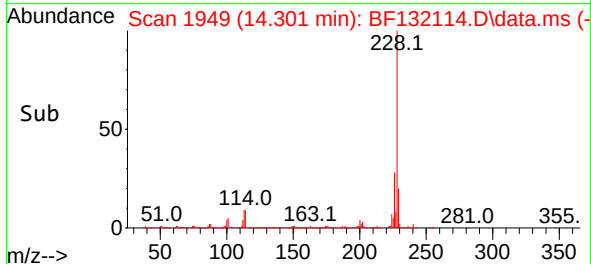
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



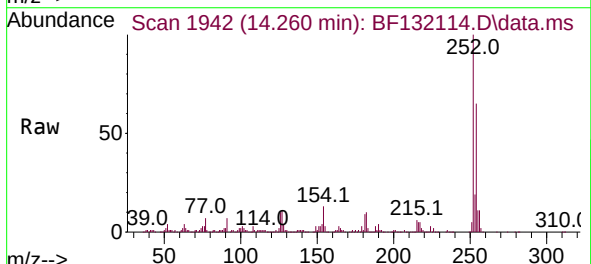
Tgt Ion:228 Resp: 1226563
Ion Ratio Lower Upper
228 100
226 27.8 22.2 33.4
229 20.0 16.0 24.0

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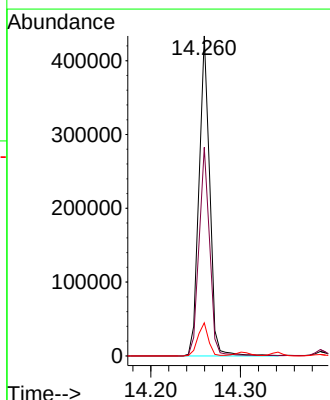
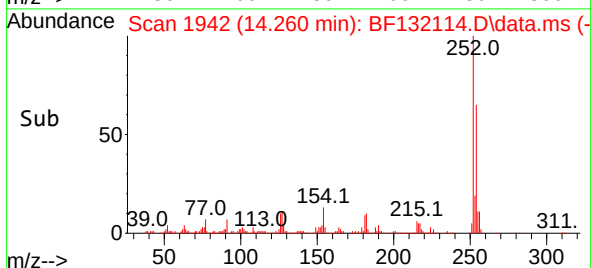
Reviewed By :Christian Giraldo 01/19/2023
Supervised By :Jagrut Upadhyay 01/19/2023

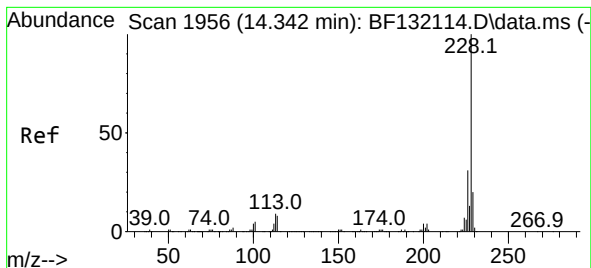


#82
3,3'-Dichlorobenzidine
Concen: 41.608 ng
RT: 14.260 min Scan# 1942
Delta R.T. 0.000 min
Lab File: BF132114.D
Acq: 18 Jan 2023 12:11



Tgt Ion:252 Resp: 359334
Ion Ratio Lower Upper
252 100
254 65.2 52.2 78.2
126 10.3 8.2 12.4





#83

Chrysene

Concen: 38.380 ng

RT: 14.342 min Scan# 1956

Delta R.T. 0.000 min

Lab File: BF132114.D

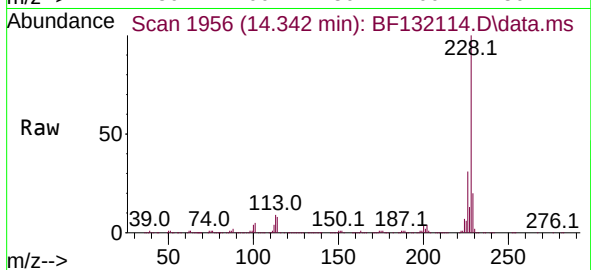
Acq: 18 Jan 2023 12:11

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040



Tgt Ion:228 Resp: 1120539

Ion Ratio Lower Upper

228 100

226 30.9 24.7 37.1

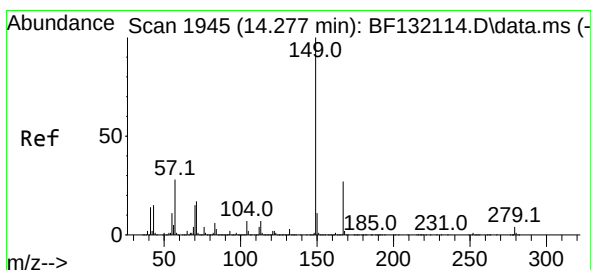
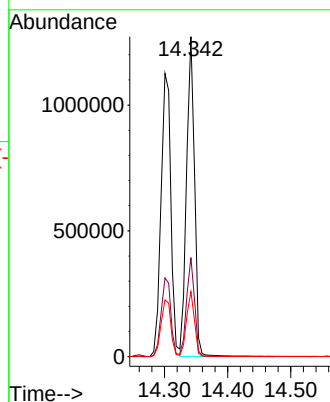
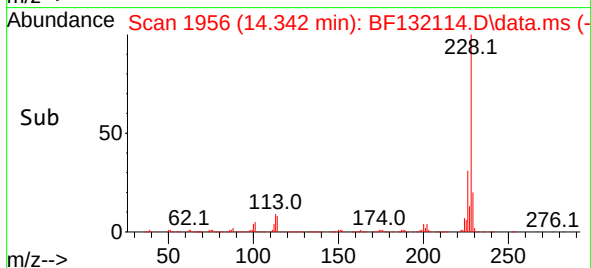
229 20.3 16.2 24.4

Manual Integrations

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Reviewed By :Christian Giraldo 01/19/2023

Supervised By :Jagrut Upadhyay 01/19/2023



#84

Bis(2-ethylhexyl)phthalate

Concen: 49.476 ng

RT: 14.277 min Scan# 1945

Delta R.T. 0.000 min

Lab File: BF132114.D

Acq: 18 Jan 2023 12:11

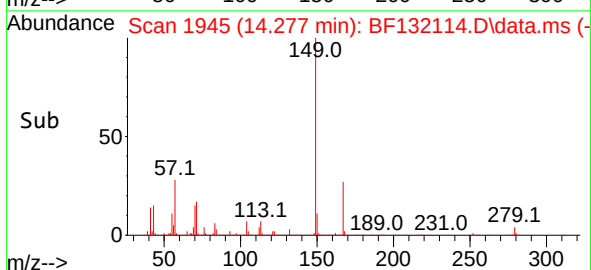
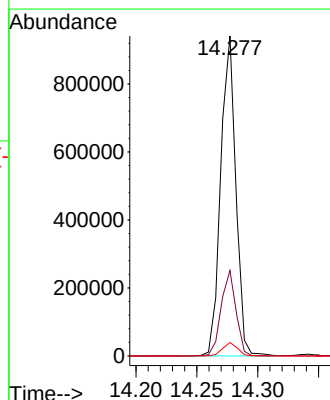
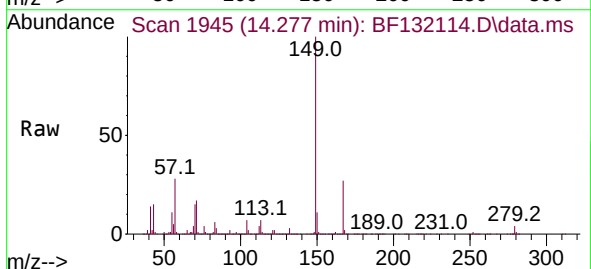
Tgt Ion:149 Resp: 812529

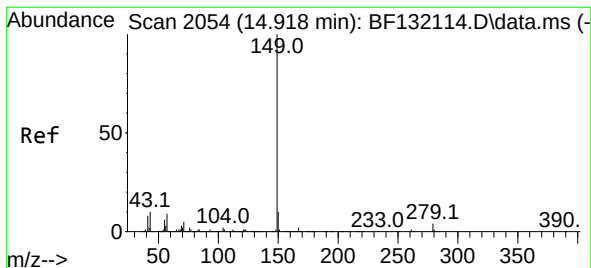
Ion Ratio Lower Upper

149 100

167 26.7 21.4 32.0

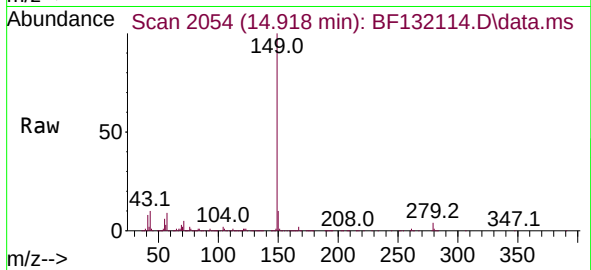
279 4.2 3.4 5.0





#85
Di-n-octyl phthalate
Concen: 47.908 ng
RT: 14.918 min Scan# 2054
Delta R.T. 0.000 min
Lab File: BF132114.D
Acq: 18 Jan 2023 12:11

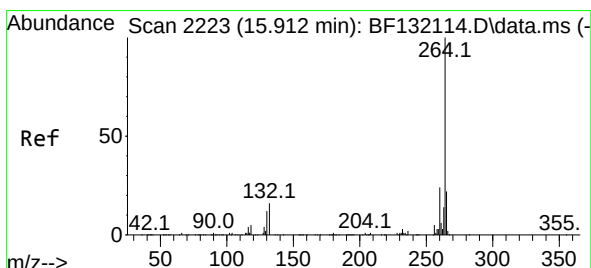
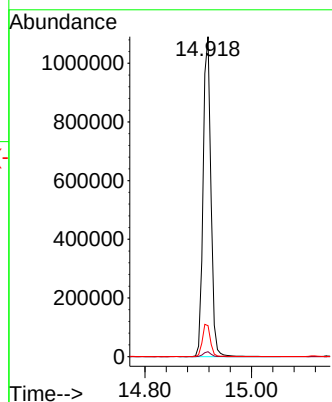
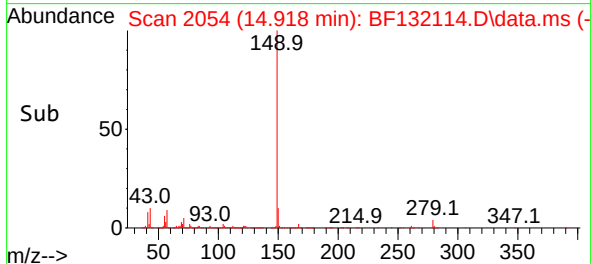
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:149 Resp: 1098275
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 10.5 8.4 12.6

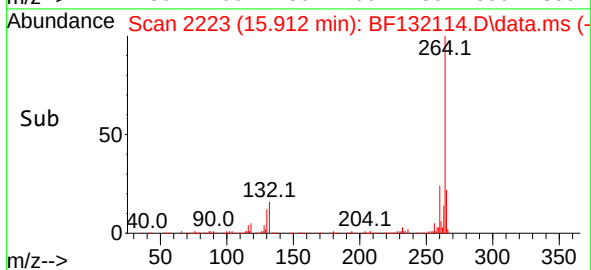
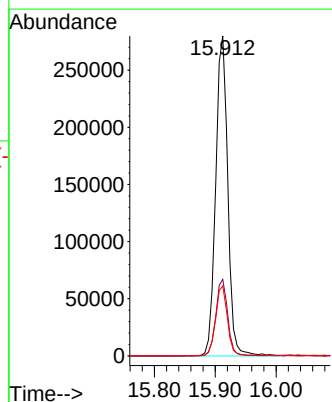
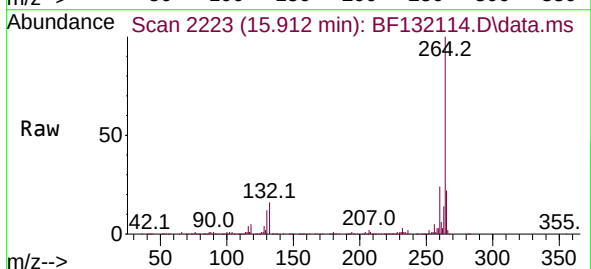
Manual Integrations
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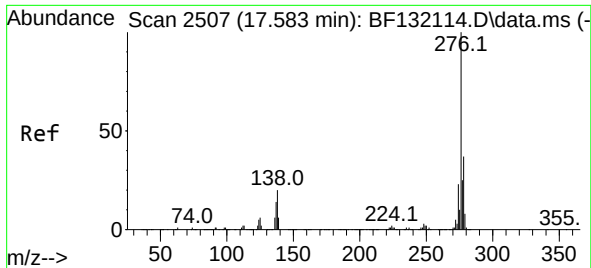
Reviewed By :Christian Giraldo 01/19/2023
Supervised By :Jagrut Upadhyay 01/19/2023



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.912 min Scan# 2223
Delta R.T. 0.000 min
Lab File: BF132114.D
Acq: 18 Jan 2023 12:11

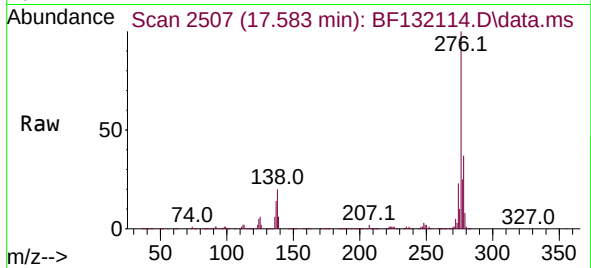
Tgt Ion:264 Resp: 387278
Ion Ratio Lower Upper
264 100
260 23.9 19.1 28.7
265 21.9 17.5 26.3





#87
Indeno(1,2,3-cd)pyrene
Concen: 39.267 ng
RT: 17.583 min Scan# 2144
Delta R.T. 0.000 min
Lab File: BF132114.D
Acq: 18 Jan 2023 12:11

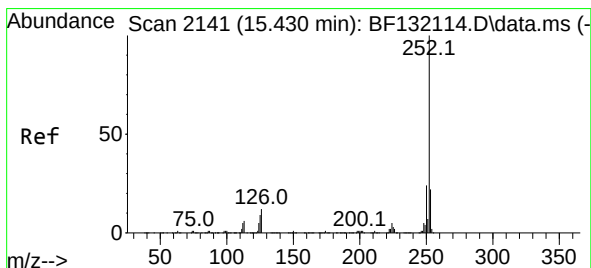
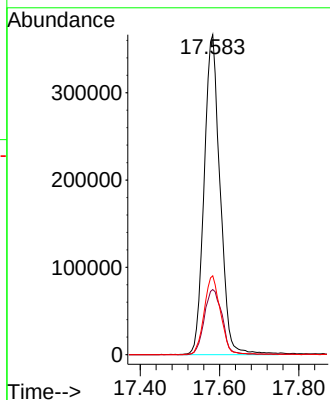
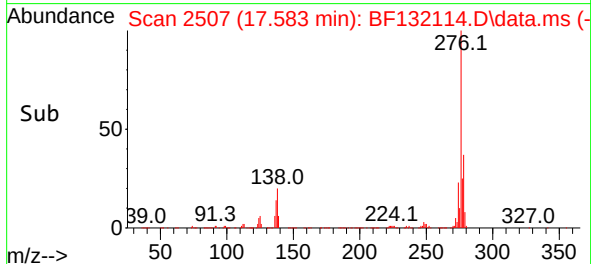
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:276 Resp: 1021448
Ion Ratio Lower Upper
276 100
138 22.8 18.2 27.4
277 25.0 20.0 30.0

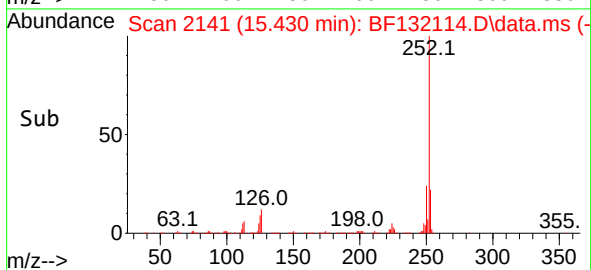
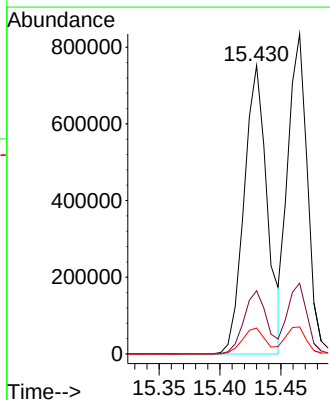
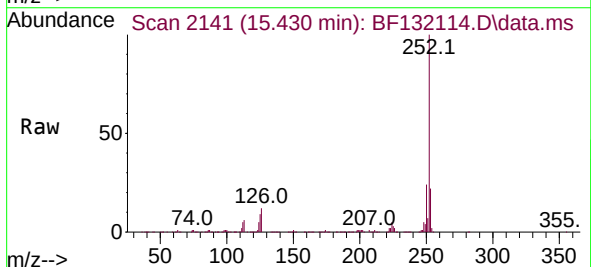
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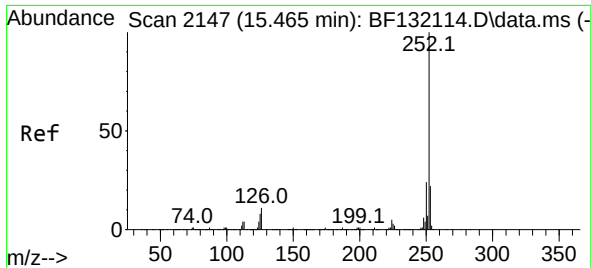
Reviewed By :Christian Giraldo 01/19/2023
Supervised By :Jagrut Upadhyay 01/19/2023



#88
Benzo(b)fluoranthene
Concen: 36.278 ng
RT: 15.430 min Scan# 2141
Delta R.T. 0.000 min
Lab File: BF132114.D
Acq: 18 Jan 2023 12:11

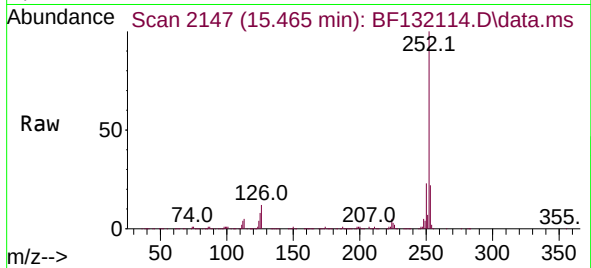
Tgt Ion:252 Resp: 993988
Ion Ratio Lower Upper
252 100
253 21.9 17.5 26.3
125 9.0 7.2 10.8





#89
Benzo(k)fluoranthene
Concen: 35.221 ng
RT: 15.465 min Scan# 2147
Delta R.T. 0.000 min
Lab File: BF132114.D
Acq: 18 Jan 2023 12:11

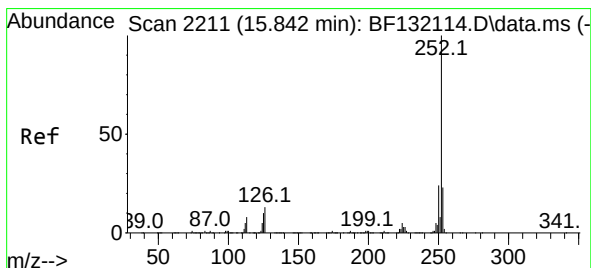
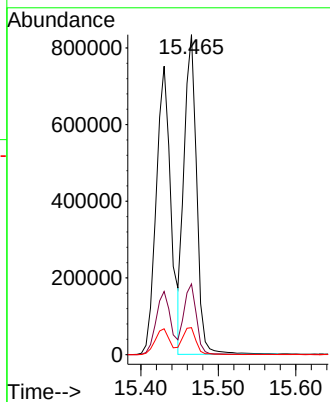
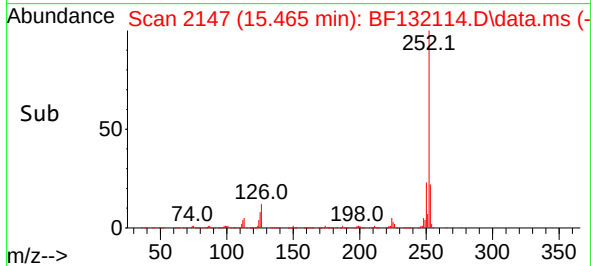
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



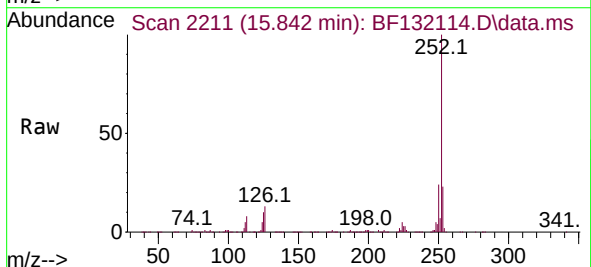
Tgt Ion:252 Resp: 941672
Ion Ratio Lower Upper
252 100
253 22.1 17.7 26.5
125 8.4 6.7 10.1

Manual Integrations
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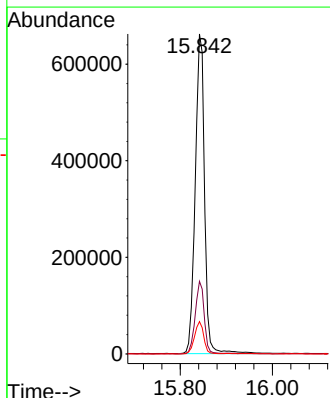
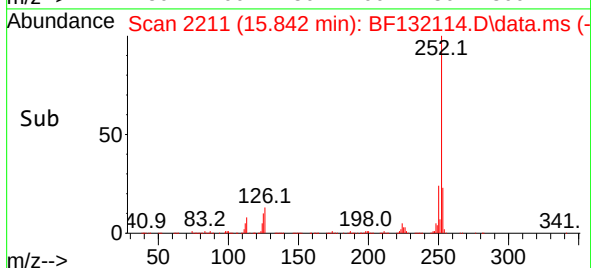
Reviewed By :Christian Giraldo 01/19/2023
Supervised By :Jagrut Upadhyay 01/19/2023

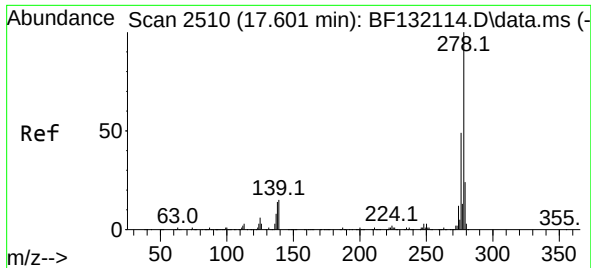


#90
Benzo(a)pyrene
Concen: 42.598 ng
RT: 15.842 min Scan# 2211
Delta R.T. 0.000 min
Lab File: BF132114.D
Acq: 18 Jan 2023 12:11



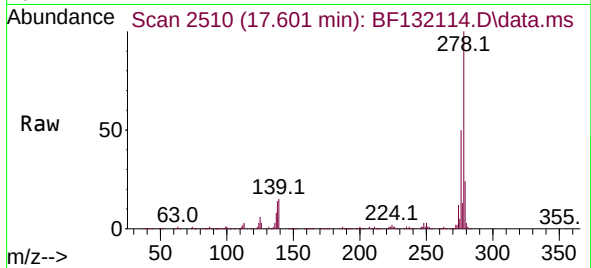
Tgt Ion:252 Resp: 924511
Ion Ratio Lower Upper
252 100
253 22.7 18.2 27.2
125 10.1 8.1 12.1





#91
Dibenzo(a,h)anthracene
Concen: 38.595 ng
RT: 17.601 min Scan# 2510
Delta R.T. 0.000 min
Lab File: BF132114.D
Acq: 18 Jan 2023 12:11

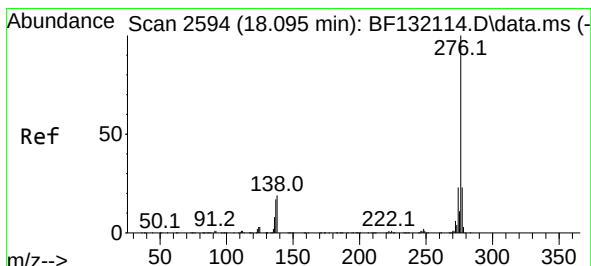
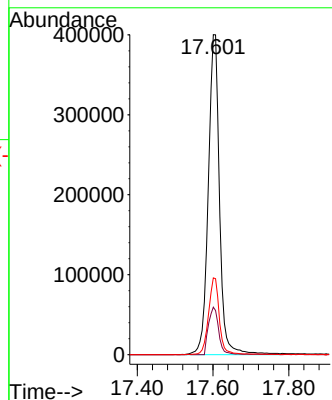
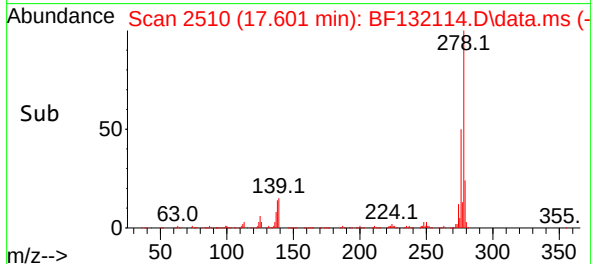
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



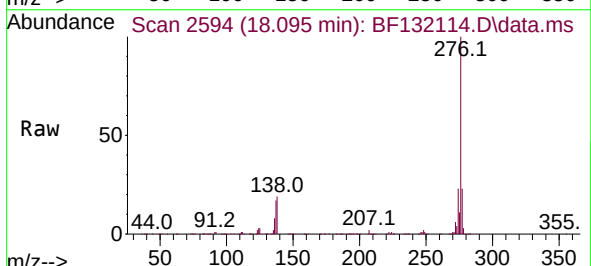
Tgt Ion:278 Resp: 829689
Ion Ratio Lower Upper
278 100
139 14.8 11.8 17.8
279 24.0 19.2 28.8

Manual Integrations
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Reviewed By :Christian Giraldo 01/19/2023
Supervised By :Jagrut Upadhyay 01/19/2023



#92
Benzo(g,h,i)perylene
Concen: 40.342 ng
RT: 18.095 min Scan# 2594
Delta R.T. 0.000 min
Lab File: BF132114.D
Acq: 18 Jan 2023 12:11



Tgt Ion:276 Resp: 857168
Ion Ratio Lower Upper
276 100
277 23.3 18.6 28.0
138 19.3 15.4 23.2

