

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031623\
 Data File : BF132816.D
 Acq On : 16 Mar 2023 16:49
 Operator : CG\JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 03/17/2023
 Supervised By : Jagrut Upadhyay 03/17/2023

Quant Time: Mar 17 03:26:04 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 17 03:14:19 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.963	152	212890	20.000	ng	0.00
21) Naphthalene-d8	8.245	136	712855	20.000	ng	0.00
39) Acenaphthene-d10	10.004	164	380135	20.000	ng	0.00
64) Phenanthrene-d10	11.498	188	739105	20.000	ng	0.00
76) Chrysene-d12	14.151	240	497721	20.000	ng	0.00
86) Perylene-d12	15.680	264	407871	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.587	112	960567	76.136	ng	0.00
7) Phenol-d6	6.598	99	1249660	76.311	ng	0.00
23) Nitrobenzene-d5	7.533	82	1123026	80.621	ng	0.00
42) 2,4,6-Tribromophenol	10.798	330	317820	78.649	ng	0.00
45) 2-Fluorobiphenyl	9.322	172	1716097	74.158	ng	0.00
79) Terphenyl-d14	13.086	244	2085555	75.662	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.793	88	280419	39.436	ng	100
3) Pyridine	3.581	79	727635	41.582	ng	100
4) n-Nitrosodimethylamine	3.546	42	261899	40.314	ng	100
6) Aniline	6.634	93	777455	41.331	ng	100
8) 2-Chlorophenol	6.751	128	524736	38.976	ng	100
9) Benzaldehyde	6.516	77	214736	31.865	ng	100
10) Phenol	6.610	94	728452	39.157	ng	100
11) bis(2-Chloroethyl)ether	6.698	93	676859	39.341	ng	100
12) 1,3-Dichlorobenzene	6.904	146	560707	38.428	ng	100
13) 1,4-Dichlorobenzene	6.981	146	561992	38.590	ng	100
14) 1,2-Dichlorobenzene	7.133	146	509303	38.328	ng	100
15) Benzyl Alcohol	7.104	79	398233	42.046	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.233	45	660043	39.429	ng	100
17) 2-Methylphenol	7.216	107	481376	39.345	ng	100
18) Hexachloroethane	7.475	117	217536	39.034	ng	100
19) n-Nitroso-di-n-propyla...	7.375	70	335271	35.883	ng	100
20) 3+4-Methylphenols	7.369	107	526469	35.738	ng	100
22) Acetophenone	7.375	105	659629	38.755	ng	100
24) Nitrobenzene	7.551	77	612919	40.699	ng	100
25) Isophorone	7.786	82	1066736	38.955	ng	100
26) 2-Nitrophenol	7.863	139	280799	40.029	ng	100
27) 2,4-Dimethylphenol	7.898	122	422691	38.893	ng	100
28) bis(2-Chloroethoxy)met...	7.986	93	652680	39.682	ng	100
29) 2,4-Dichlorophenol	8.110	162	454552	40.398	ng	100
30) 1,2,4-Trichlorobenzene	8.186	180	479692	39.858	ng	100
31) Naphthalene	8.269	128	1366657	38.216	ng	100
32) Benzoic acid	8.028	122	236026m	38.033	ng	
33) 4-Chloroaniline	8.322	127	648259m	41.680	ng	
34) Hexachlorobutadiene	8.375	225	305871	40.058	ng	100
35) Caprolactam	8.704	113	139224m	40.359	ng	
36) 4-Chloro-3-methylphenol	8.804	107	468754	40.962	ng	100
37) 2-Methylnaphthalene	8.957	142	936504	39.050	ng	100
38) 1-Methylnaphthalene	9.057	142	893658	39.577	ng	100
40) 1,2,4,5-Tetrachloroben...	9.127	216	490453	39.330	ng	100
41) Hexachlorocyclopentadiene	9.110	237	230634	40.648	ng	100
43) 2,4,6-Trichlorophenol	9.239	196	324413	39.954	ng	100

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031623\
 Data File : BF132816.D
 Acq On : 16 Mar 2023 16:49
 Operator : CG\JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 03/17/2023
 Supervised By : Jagrut Upadhyay 03/17/2023

Quant Time: Mar 17 03:26:04 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 17 03:14:19 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.292	196	385205	40.747	ng	100
46) 1,1'-Biphenyl	9.422	154	1091048	38.688	ng	100
47) 2-Chloronaphthalene	9.451	162	866456	38.802	ng	100
48) 2-Nitroaniline	9.551	65	295403	40.281	ng	100
49) Acenaphthylene	9.869	152	1361210	39.667	ng	100
50) Dimethylphthalate	9.722	163	1072672	39.358	ng	100
51) 2,6-Dinitrotoluene	9.792	165	244056	40.498	ng	100
52) Acenaphthene	10.039	154	791227	38.304	ng	100
53) 3-Nitroaniline	9.969	138	275444	40.887	ng	100
54) 2,4-Dinitrophenol	10.074	184	105176	35.890	ng	100
55) Dibenzofuran	10.210	168	1229750	38.729	ng	100
56) 4-Nitrophenol	10.133	139	176556	43.959	ng	100
57) 2,4-Dinitrotoluene	10.198	165	311977	40.526	ng	100
58) Fluorene	10.557	166	955754	37.853	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.333	232	284792	41.568	ng	100
60) Diethylphthalate	10.422	149	1027863	39.796	ng	100
61) 4-Chlorophenyl-phenyle...	10.545	204	512098	38.637	ng	100
62) 4-Nitroaniline	10.580	138	224841	38.170	ng	100
63) Azobenzene	10.704	77	1051529	39.822	ng	100
65) 4,6-Dinitro-2-methylph...	10.610	198	185138	40.870	ng	100
66) n-Nitrosodiphenylamine	10.663	169	847292	37.093	ng	100
67) 4-Bromophenyl-phenylether	11.033	248	326036	38.155	ng	100
68) Hexachlorobenzene	11.104	284	343323	37.940	ng	100
69) Atrazine	11.186	200	256008	38.918	ng	100
70) Pentachlorophenol	11.304	266	164266	42.895	ng	100
71) Phenanthrene	11.521	178	1394831	37.493	ng	100
72) Anthracene	11.574	178	1441155	37.816	ng	100
73) Carbazole	11.733	167	1312524	38.358	ng	100
74) Di-n-butylphthalate	12.045	149	1524231	37.390	ng	100
75) Fluoranthene	12.715	202	1603278	39.601	ng	100
77) Benzidine	12.857	184	185648	58.902	ng	100
78) Pyrene	12.951	202	1648975	39.863	ng	100
80) Butylbenzylphthalate	13.551	149	678418	40.089	ng	100
81) Benzo(a)anthracene	14.139	228	1413962	39.248	ng	100
82) 3,3'-Dichlorobenzidine	14.098	252	368934	39.451	ng	100
83) Chrysene	14.180	228	1306760	38.385	ng	100
84) Bis(2-ethylhexyl)phtha...	14.104	149	851246	40.002	ng	100
85) Di-n-octyl phthalate	14.727	149	1258343	37.747	ng	100
87) Indeno(1,2,3-cd)pyrene	17.256	276	1076559	42.106	ng	100
88) Benzo(b)fluoranthene	15.221	252	1115249	41.918	ng	100
89) Benzo(k)fluoranthene	15.257	252	1068305	41.089	ng	100
90) Benzo(a)pyrene	15.615	252	1002152	40.405	ng	100
91) Dibenzo(a,h)anthracene	17.268	278	896374	42.960	ng	100
92) Benzo(g,h,i)perylene	17.727	276	943964	43.298	ng	100

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

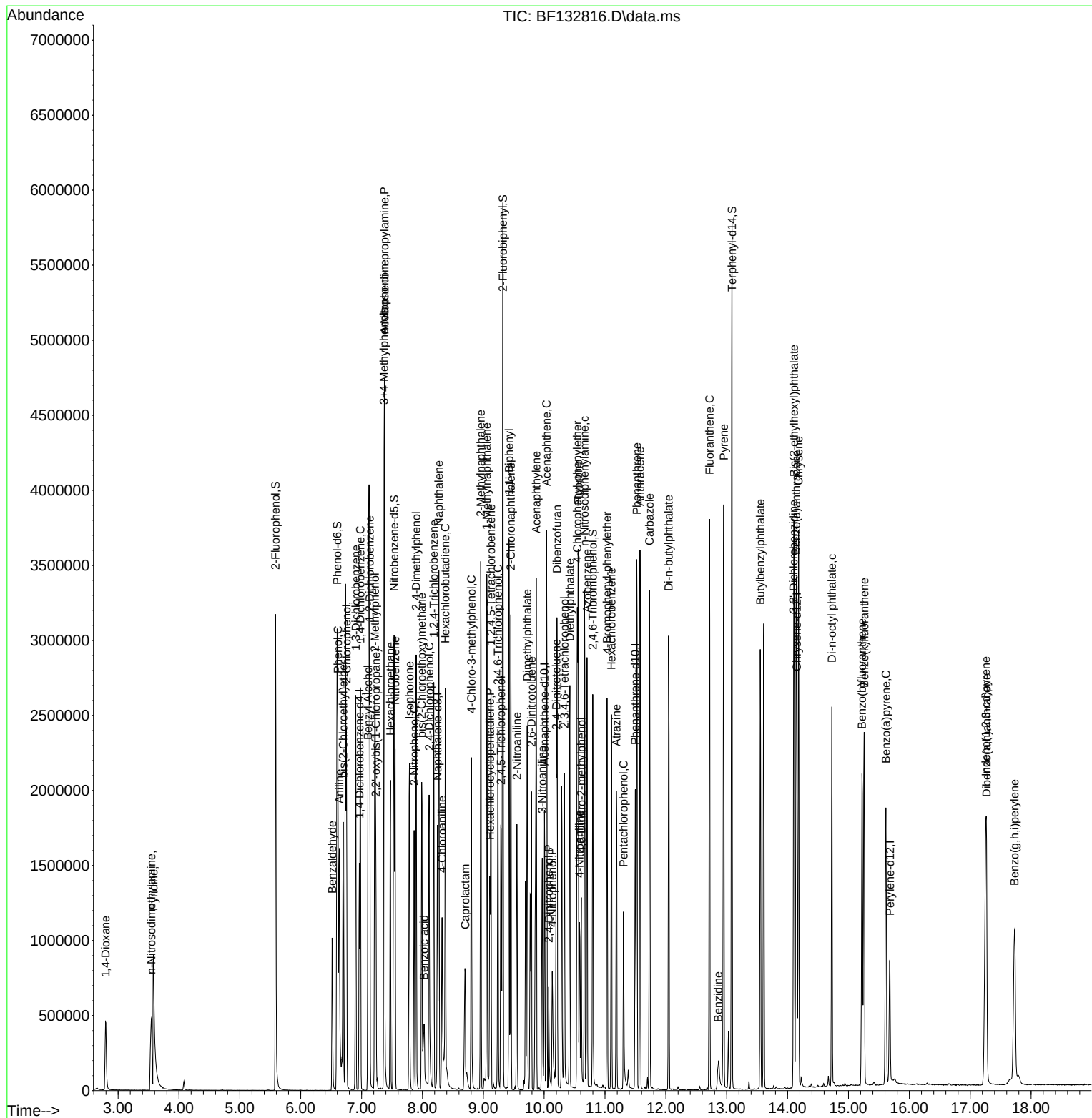
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031623\
Data File : BF132816.D
Acq On : 16 Mar 2023 16:49
Operator : CG\JU
Sample : SSTDICCC040
Misc :
ALS Vial : 7 Sample Multiplier: 1

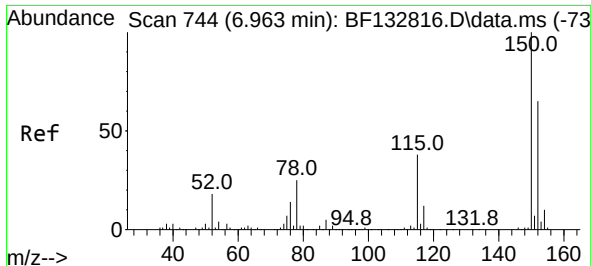
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Quant Time: Mar 17 03:26:04 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 17 03:14:19 2023
Response via : Initial Calibration

Manual Integrations
APPROVED

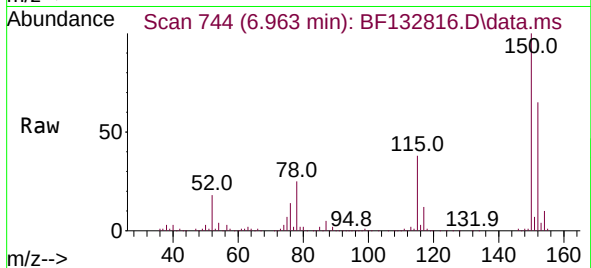
Reviewed By :Christian Giraldo 03/17/2023
Supervised By :Jagrut Upadhyay 03/17/2023





#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.963 min Scan# 744
 Delta R.T. -0.000 min
 Lab File: BF132816.D
 Acq: 16 Mar 2023 16:49

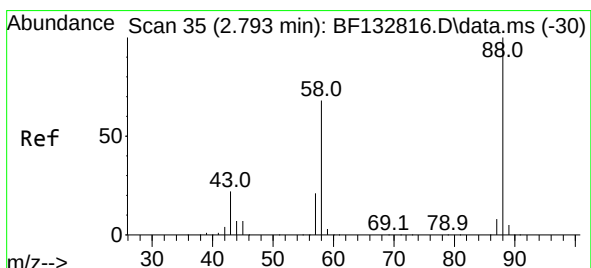
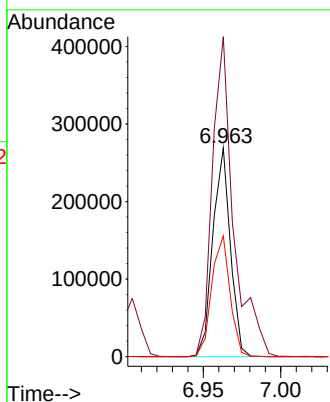
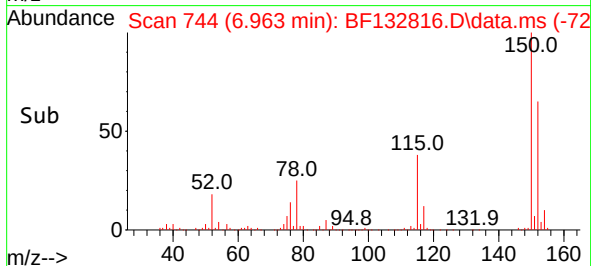
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040



Tgt Ion:152 Resp: 212890
 Ion Ratio Lower Upper
 152 100
 150 153.4 122.7 184.1
 115 57.8 46.2 69.4

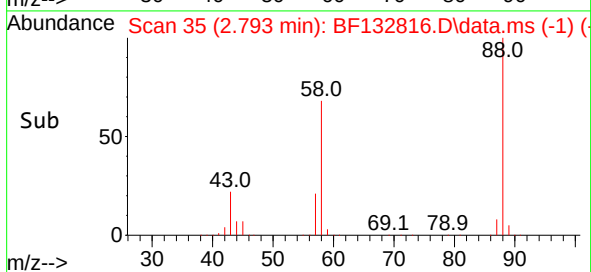
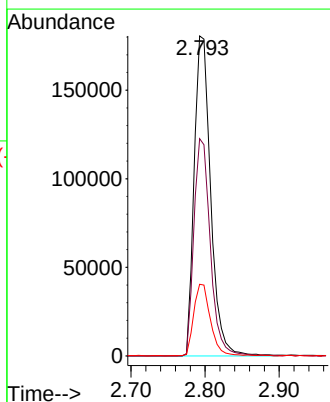
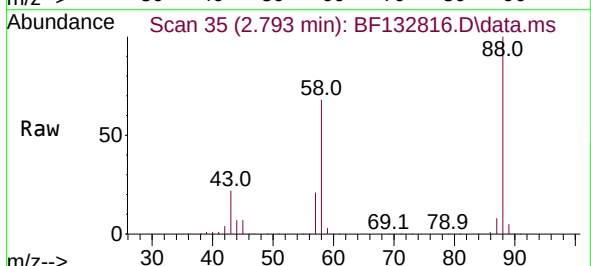
Manual Integrations
 APPROVED

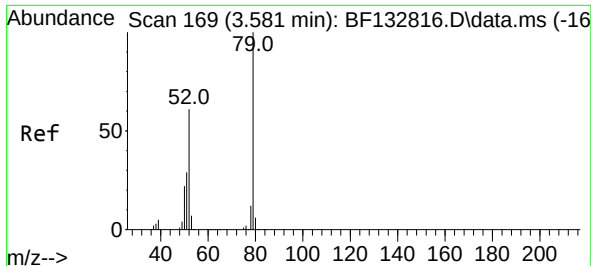
Reviewed By :Christian Giraldo 03/17/2023
 Supervised By :Jagrut Upadhyay 03/17/2023



#2
 1,4-Dioxane
 Concen: 39.436 ng
 RT: 2.793 min Scan# 35
 Delta R.T. 0.000 min
 Lab File: BF132816.D
 Acq: 16 Mar 2023 16:49

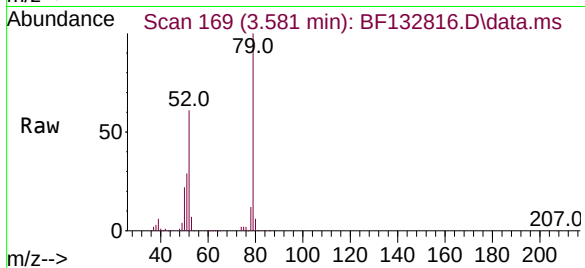
Tgt Ion: 88 Resp: 280419
 Ion Ratio Lower Upper
 88 100
 58 67.3 53.8 80.8
 43 22.8 18.2 27.4





#3
Pyridine
Concen: 41.582 ng
RT: 3.581 min Scan# 169
Delta R.T. 0.000 min
Lab File: BF132816.D
Acq: 16 Mar 2023 16:49

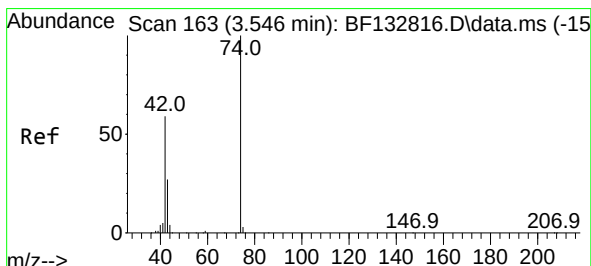
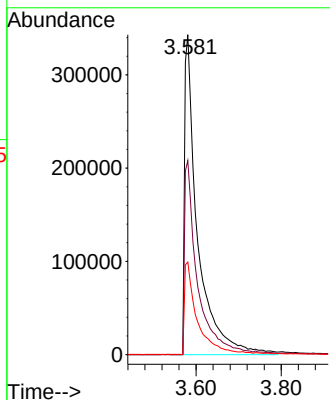
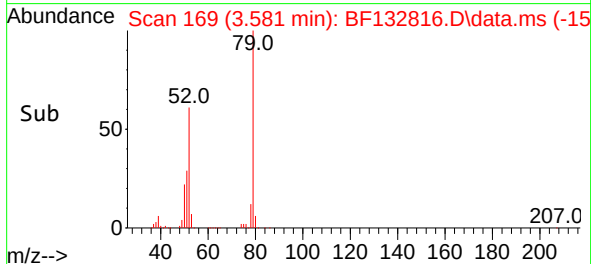
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



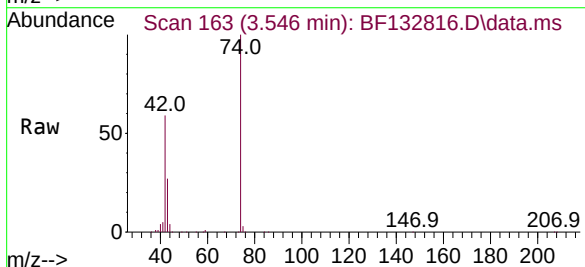
Tgt Ion: 79 Resp: 727635
Ion Ratio Lower Upper
79 100
52 60.6 48.5 72.7
51 28.9 23.1 34.7

Manual Integrations
APPROVED

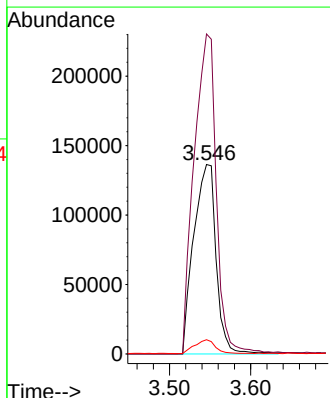
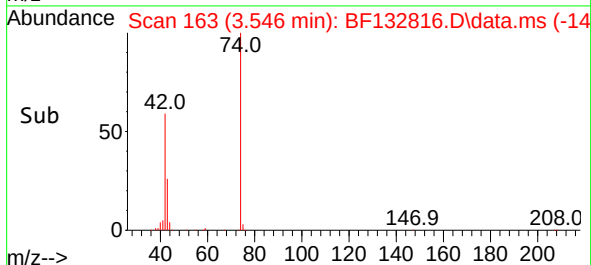
Reviewed By :Christian Giraldo 03/17/2023
Supervised By :Jagrut Upadhyay 03/17/2023

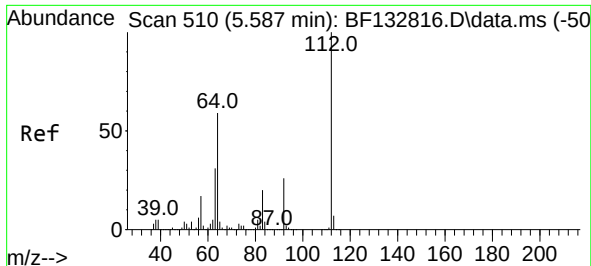


#4
n-Nitrosodimethylamine
Concen: 40.314 ng
RT: 3.546 min Scan# 163
Delta R.T. 0.000 min
Lab File: BF132816.D
Acq: 16 Mar 2023 16:49



Tgt Ion: 42 Resp: 261899
Ion Ratio Lower Upper
42 100
74 169.0 135.2 202.8
44 7.5 6.0 9.0





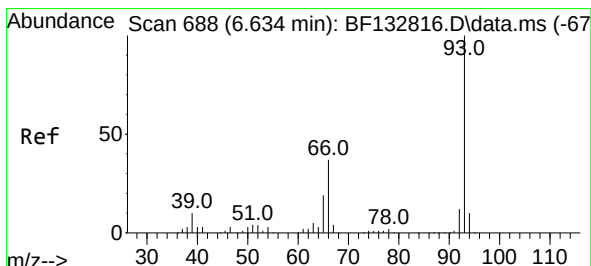
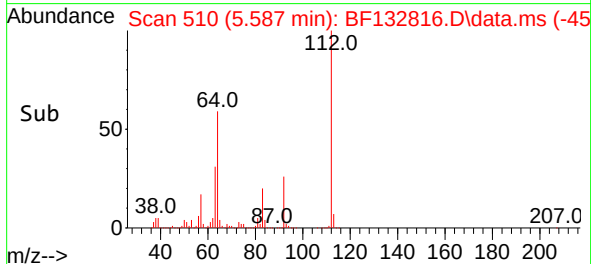
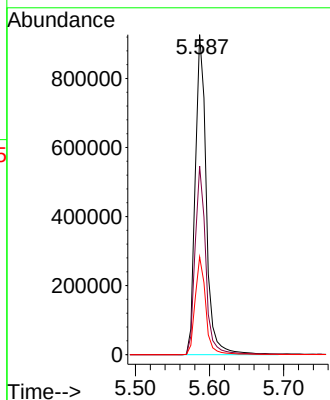
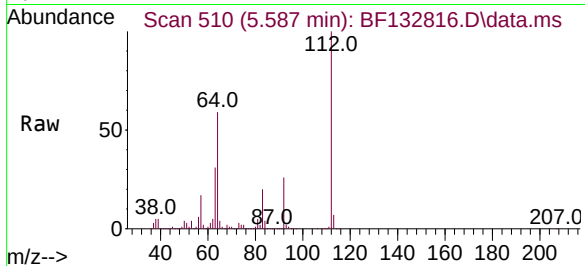
#5
2-Fluorophenol
Concen: 76.136 ng
RT: 5.587 min Scan# 510
Delta R.T. 0.000 min
Lab File: BF132816.D
Acq: 16 Mar 2023 16:49

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:112 Resp: 960562
Ion Ratio Lower Upper
112 100
64 58.9 47.1 70.7
63 30.5 24.4 36.6

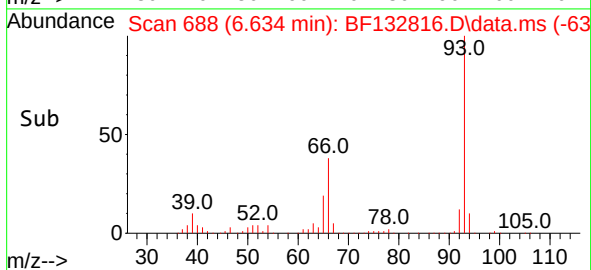
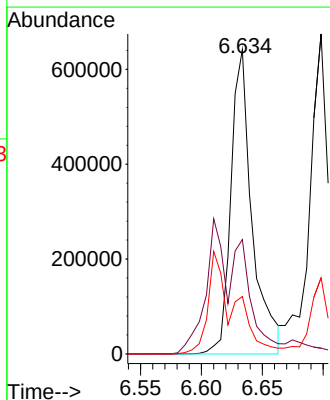
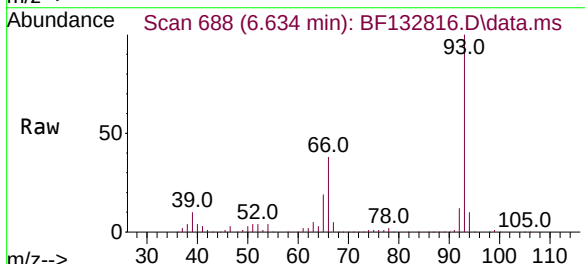
Manual Integrations
APPROVED

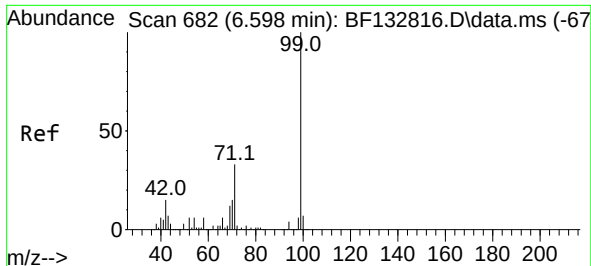
Reviewed By :Christian Giraldo 03/17/2023
Supervised By :Jagrut Upadhyay 03/17/2023



#6
Aniline
Concen: 41.331 ng
RT: 6.634 min Scan# 688
Delta R.T. 0.000 min
Lab File: BF132816.D
Acq: 16 Mar 2023 16:49

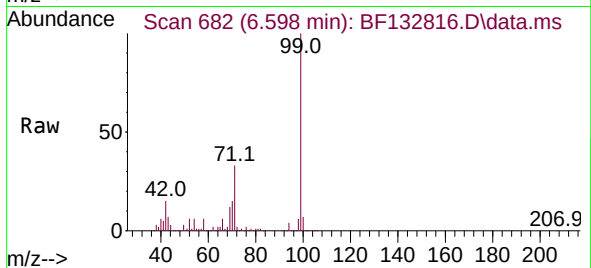
Tgt Ion: 93 Resp: 777455
Ion Ratio Lower Upper
93 100
66 37.6 30.1 45.1
65 18.8 15.0 22.6





#7
Phenol-d6
Concen: 76.311 ng
RT: 6.598 min Scan# 682
Delta R.T. 0.000 min
Lab File: BF132816.D
Acq: 16 Mar 2023 16:49

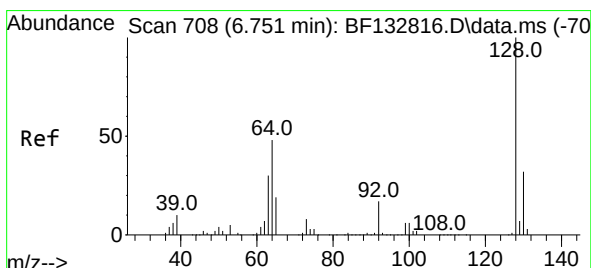
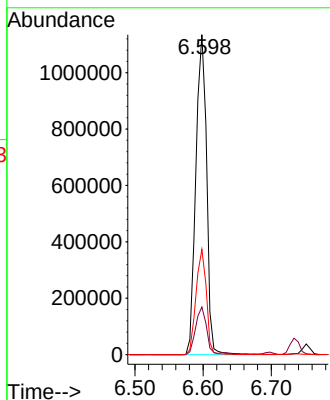
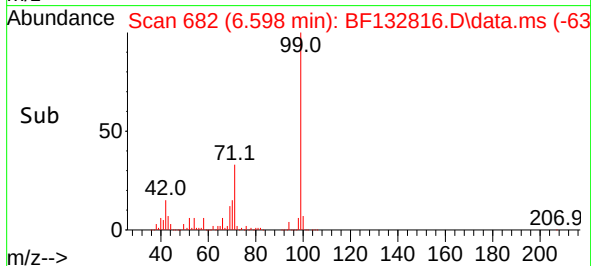
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



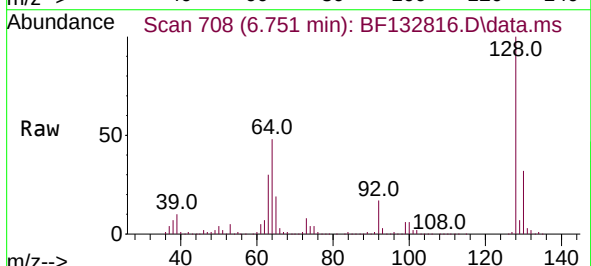
Tgt Ion: 99 Resp: 1249660
Ion Ratio Lower Upper
99 100
42 14.9 11.9 17.9
71 32.9 26.3 39.5

Manual Integrations
APPROVED

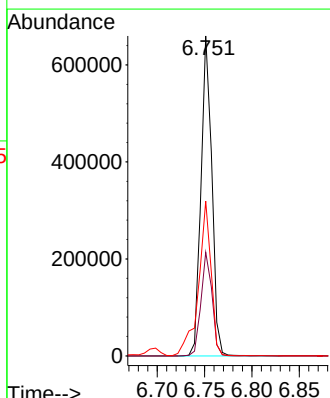
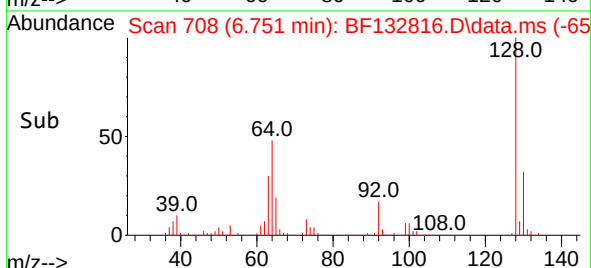
Reviewed By :Christian Giraldo 03/17/2023
Supervised By :Jagrut Upadhyay 03/17/2023

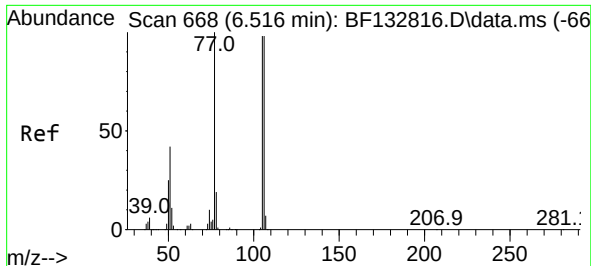


#8
2-Chlorophenol
Concen: 38.976 ng
RT: 6.751 min Scan# 708
Delta R.T. 0.000 min
Lab File: BF132816.D
Acq: 16 Mar 2023 16:49



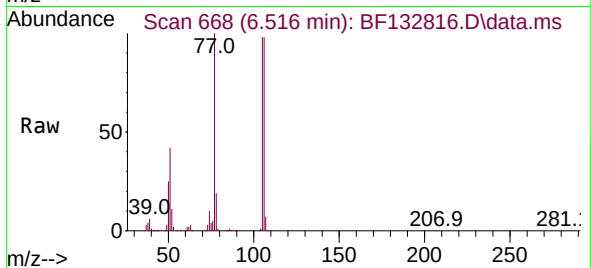
Tgt Ion:128 Resp: 524736
Ion Ratio Lower Upper
128 100
130 32.4 12.4 52.4
64 48.4 28.4 68.4





#9
Benzaldehyde
Concen: 31.865 ng
RT: 6.516 min Scan# 668
Delta R.T. 0.000 min
Lab File: BF132816.D
Acq: 16 Mar 2023 16:49

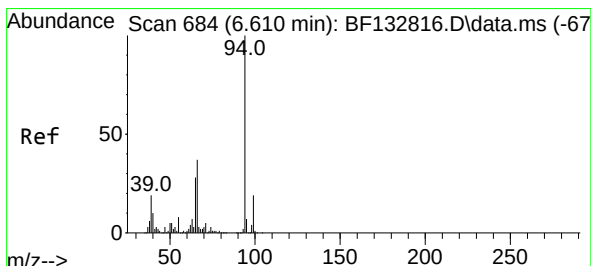
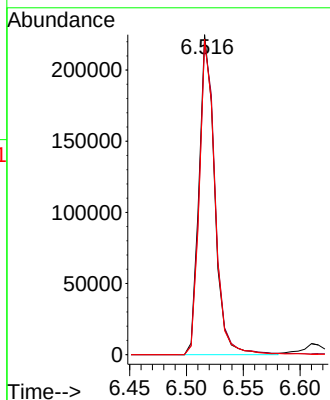
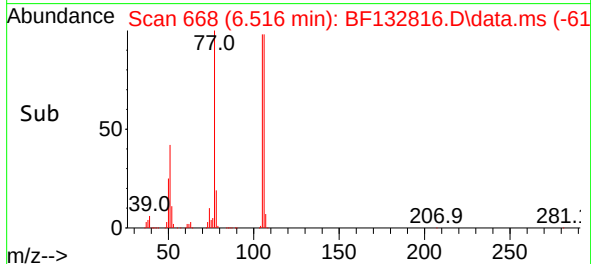
Instrument :
BNA_F
Client Sample Id :
SSTDICCC040



Tgt Ion: 77 Resp: 214736
Ion Ratio Lower Upper
77 100
105 97.5 77.5 117.5
106 98.5 78.5 118.5

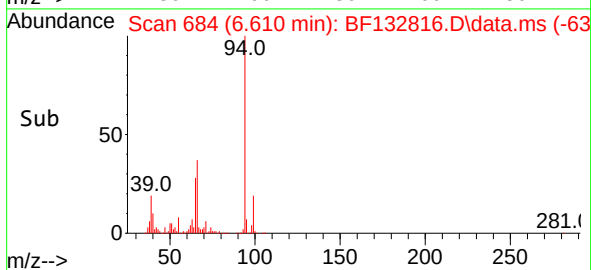
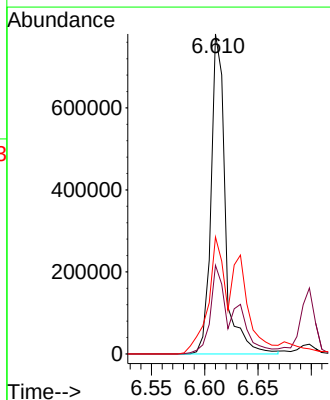
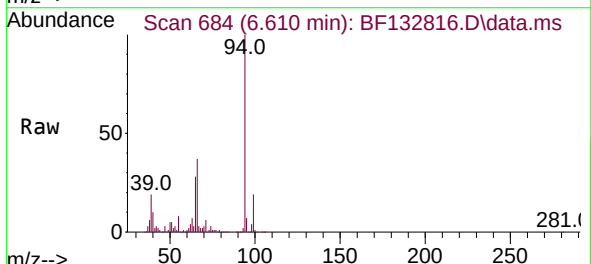
Manual Integrations
APPROVED

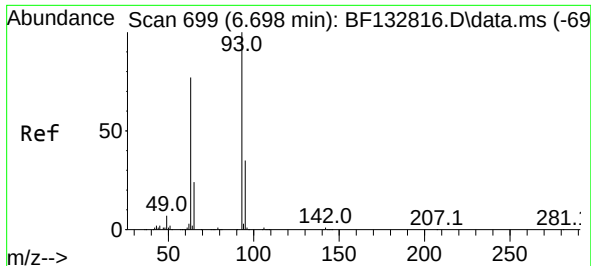
Reviewed By :Christian Giraldo 03/17/2023
Supervised By :Jagrut Upadhyay 03/17/2023



#10
Phenol
Concen: 39.157 ng
RT: 6.610 min Scan# 684
Delta R.T. 0.000 min
Lab File: BF132816.D
Acq: 16 Mar 2023 16:49

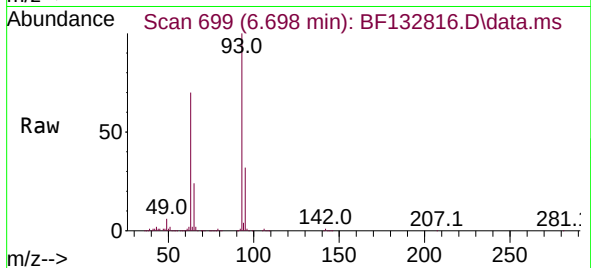
Tgt Ion: 94 Resp: 728452
Ion Ratio Lower Upper
94 100
65 27.7 7.7 47.7
66 36.5 16.5 56.5





#11
bis(2-Chloroethyl)ether
Concen: 39.341 ng
RT: 6.698 min Scan# 699
Delta R.T. 0.000 min
Lab File: BF132816.D
Acq: 16 Mar 2023 16:49

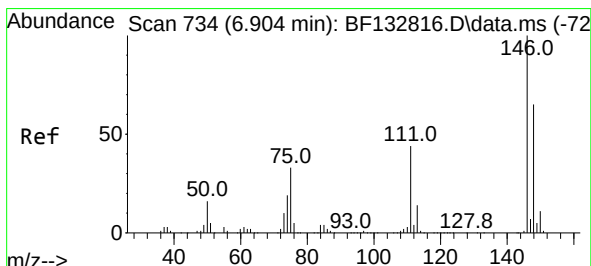
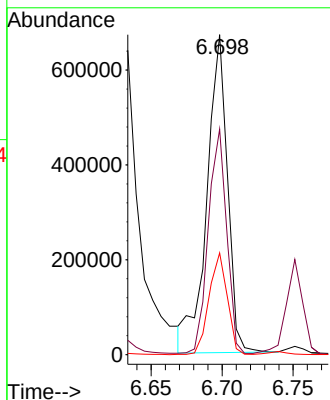
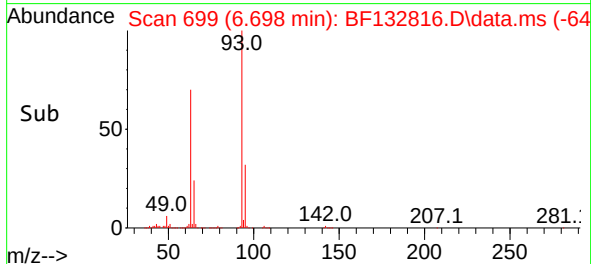
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



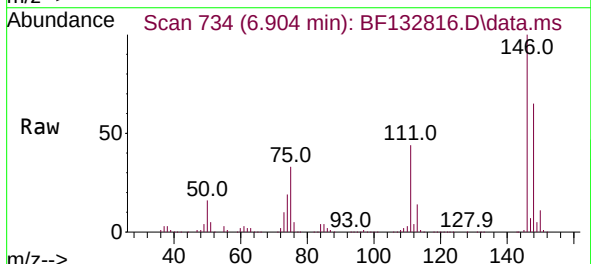
Tgt Ion: 93 Resp: 676859
Ion Ratio Lower Upper
93 100
63 70.5 50.5 90.5
95 31.8 11.8 51.8

Manual Integrations
APPROVED

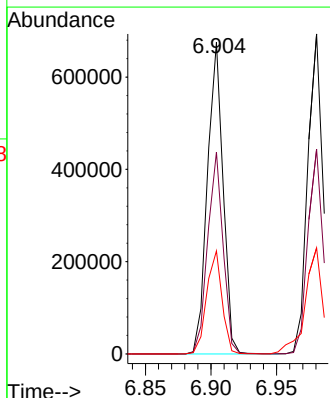
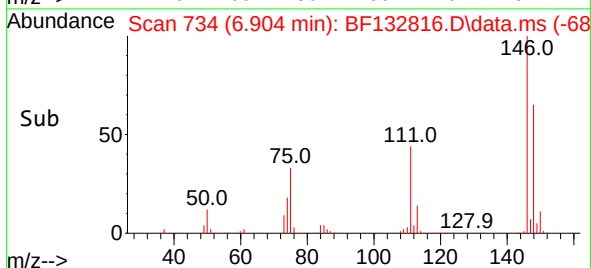
Reviewed By :Christian Giraldo 03/17/2023
Supervised By :Jagrut Upadhyay 03/17/2023

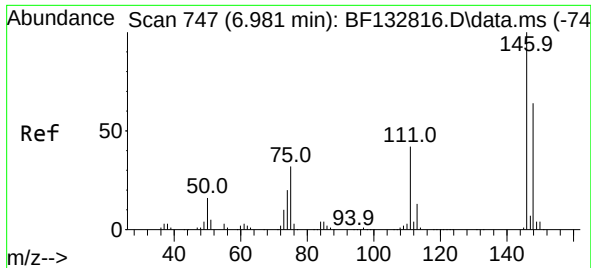


#12
1,3-Dichlorobenzene
Concen: 38.428 ng
RT: 6.904 min Scan# 734
Delta R.T. 0.000 min
Lab File: BF132816.D
Acq: 16 Mar 2023 16:49



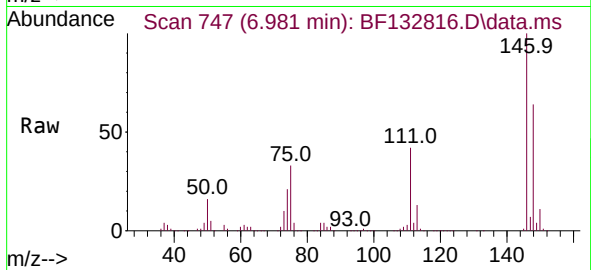
Tgt Ion:146 Resp: 560707
Ion Ratio Lower Upper
146 100
148 64.8 51.8 77.8
75 33.0 26.4 39.6





#13
1,4-Dichlorobenzene
Concen: 38.590 ng
RT: 6.981 min Scan# 747
Delta R.T. 0.000 min
Lab File: BF132816.D
Acq: 16 Mar 2023 16:49

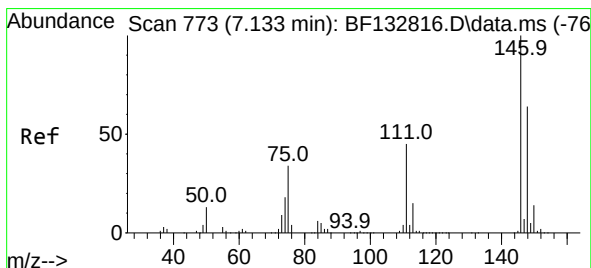
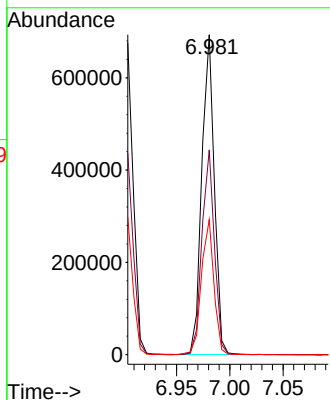
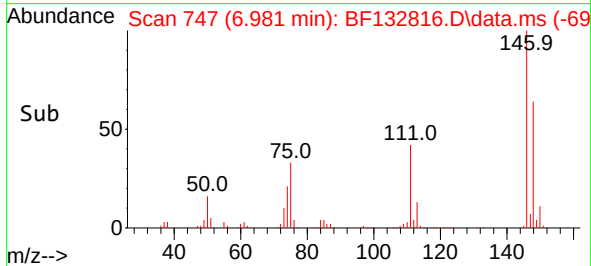
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



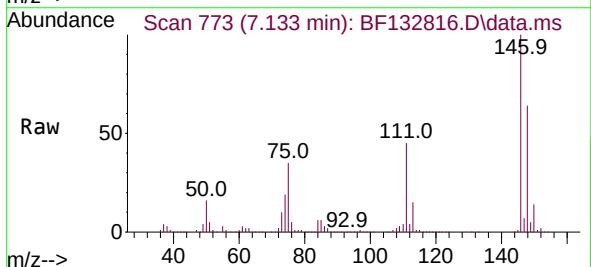
Tgt Ion:146 Resp: 561992
Ion Ratio Lower Upper
146 100
148 64.0 51.2 76.8
111 42.2 33.8 50.6

Manual Integrations
APPROVED

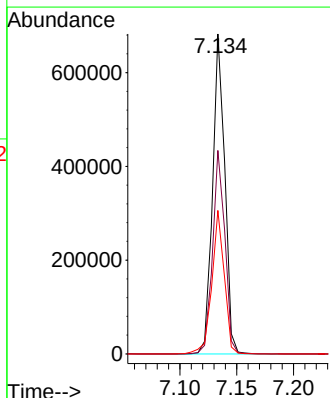
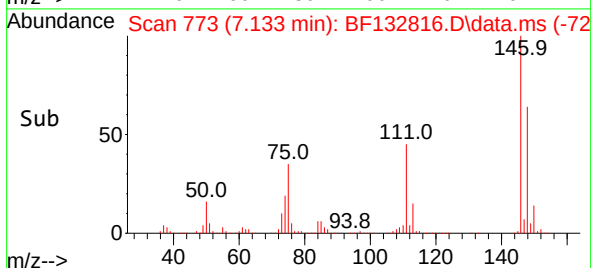
Reviewed By :Christian Giraldo 03/17/2023
Supervised By :Jagrut Upadhyay 03/17/2023

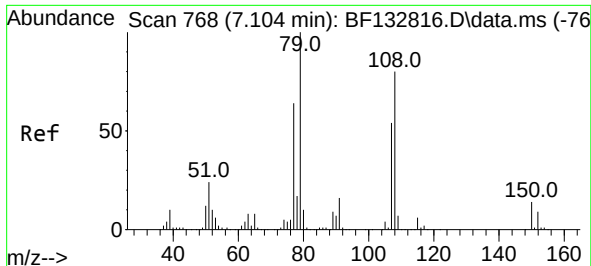


#14
1,2-Dichlorobenzene
Concen: 38.328 ng
RT: 7.133 min Scan# 773
Delta R.T. 0.000 min
Lab File: BF132816.D
Acq: 16 Mar 2023 16:49



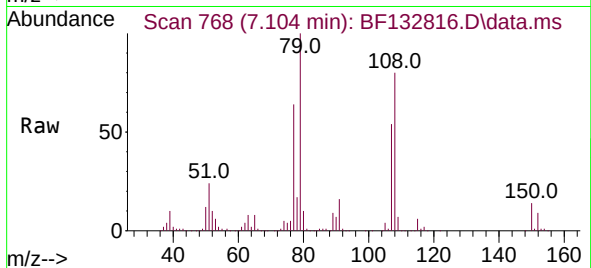
Tgt Ion:146 Resp: 509303
Ion Ratio Lower Upper
146 100
148 63.6 50.9 76.3
111 44.8 35.8 53.8





#15
Benzyl Alcohol
Concen: 42.046 ng
RT: 7.104 min Scan# 70
Delta R.T. 0.000 min
Lab File: BF132816.D
Acq: 16 Mar 2023 16:49

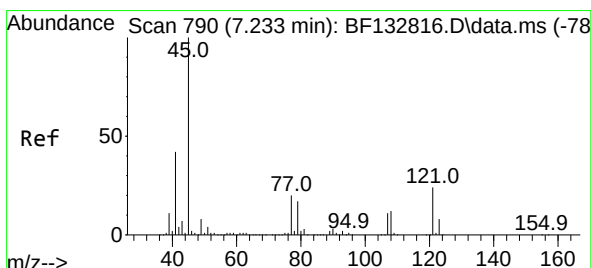
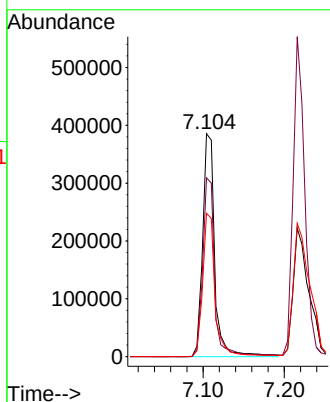
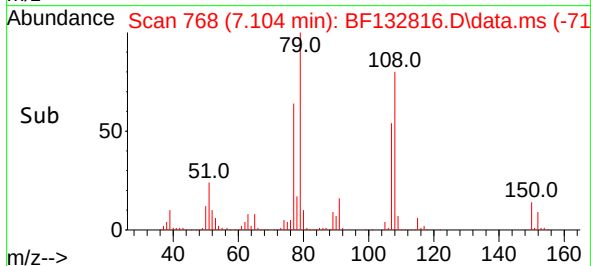
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



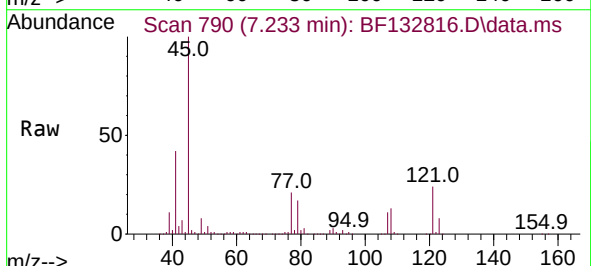
Tgt Ion: 79 Resp: 398233
Ion Ratio Lower Upper
79 100
108 80.2 64.2 96.2
77 64.3 51.4 77.2

Manual Integrations
APPROVED

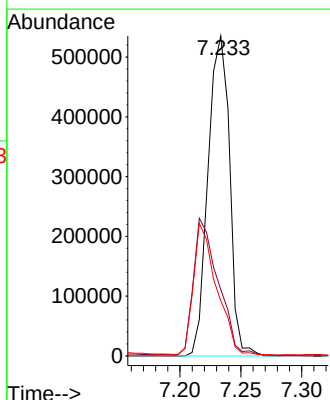
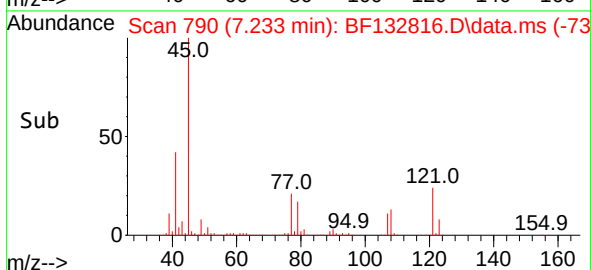
Reviewed By :Christian Giraldo 03/17/2023
Supervised By :Jagrut Upadhyay 03/17/2023

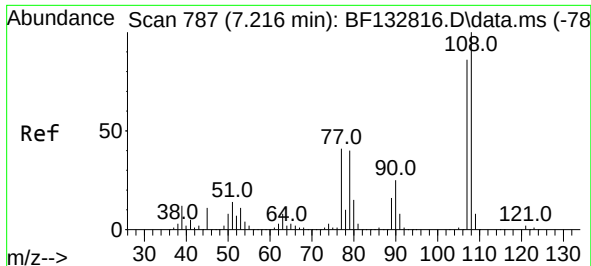


#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.429 ng
RT: 7.233 min Scan# 790
Delta R.T. 0.000 min
Lab File: BF132816.D
Acq: 16 Mar 2023 16:49



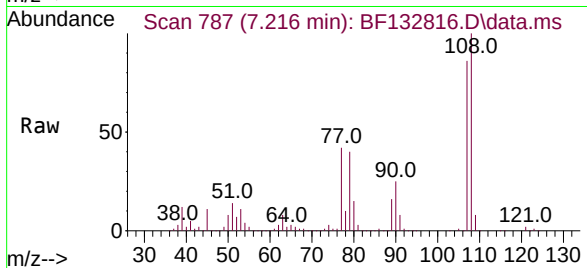
Tgt Ion: 45 Resp: 660043
Ion Ratio Lower Upper
45 100
77 20.7 0.7 40.7
79 17.2 0.0 37.2





#17
2-Methylphenol
Concen: 39.345 ng
RT: 7.216 min Scan# 787
Delta R.T. 0.000 min
Lab File: BF132816.D
Acq: 16 Mar 2023 16:49

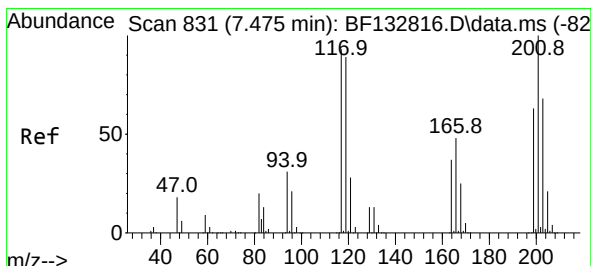
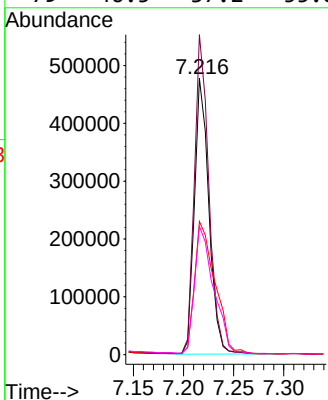
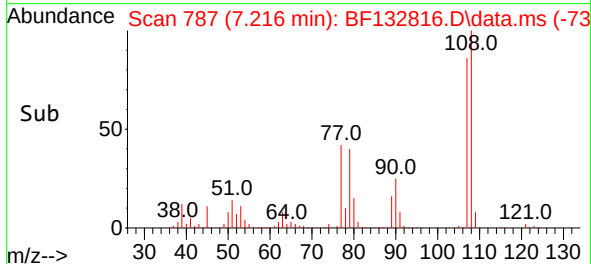
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



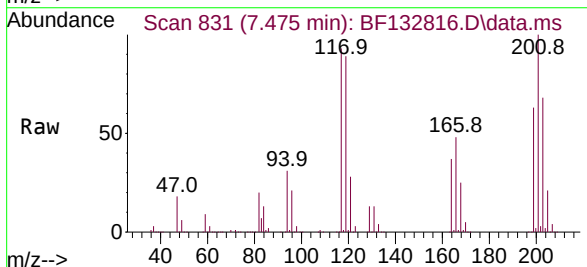
Tgt Ion:107 Resp: 481376
Ion Ratio Lower Upper
107 100
108 115.8 92.6 139.0
77 48.2 38.6 57.8
79 46.5 37.2 55.8

Manual Integrations
APPROVED

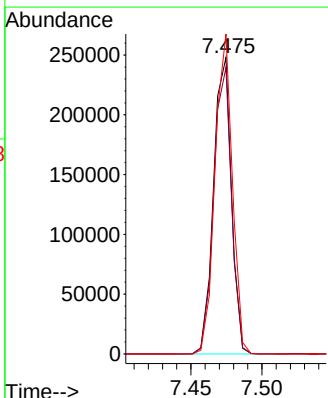
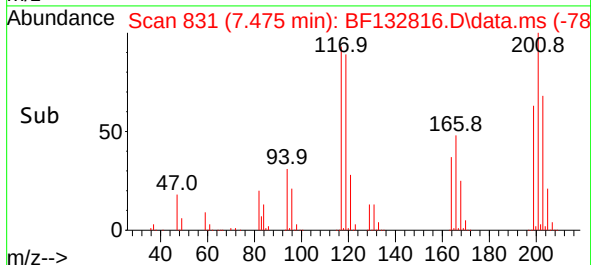
Reviewed By :Christian Giraldo 03/17/2023
Supervised By :Jagrut Upadhyay 03/17/2023

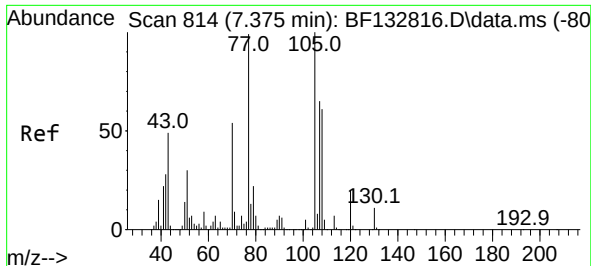


#18
Hexachloroethane
Concen: 39.034 ng
RT: 7.475 min Scan# 831
Delta R.T. 0.000 min
Lab File: BF132816.D
Acq: 16 Mar 2023 16:49



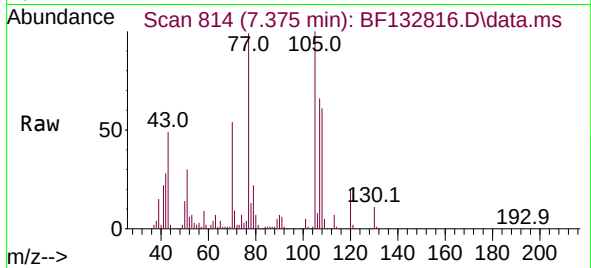
Tgt Ion:117 Resp: 217536
Ion Ratio Lower Upper
117 100
119 96.6 77.3 115.9
201 108.0 86.4 129.6





#19
n-Nitroso-di-n-propylamine
Concen: 35.883 ng
RT: 7.375 min Scan# 814
Delta R.T. 0.000 min
Lab File: BF132816.D
Acq: 16 Mar 2023 16:49

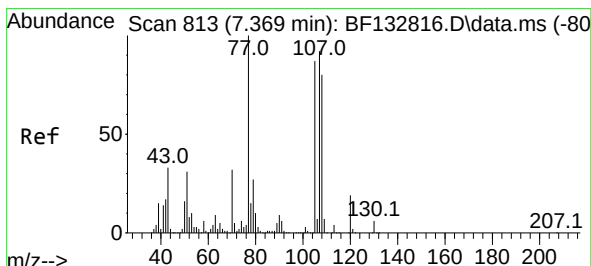
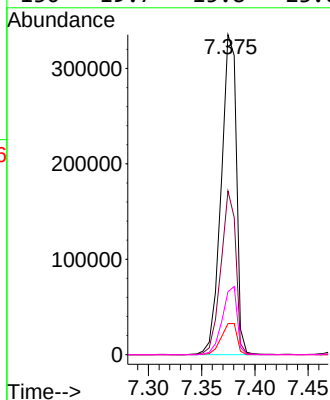
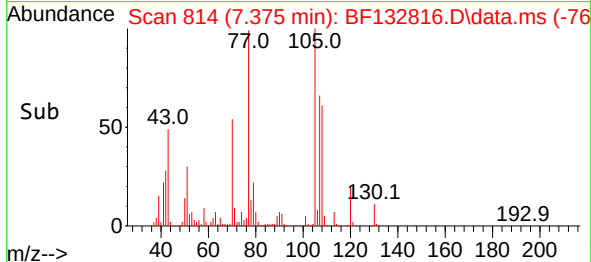
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



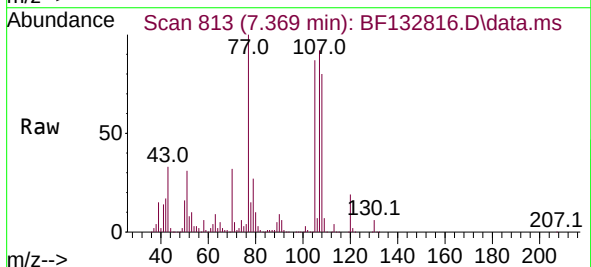
Tgt Ion: 70 Resp: 33527
Ion Ratio Lower Upper
70 100
42 51.1 40.9 61.3
101 9.7 7.8 11.6
130 19.7 15.8 23.6

Manual Integrations
APPROVED

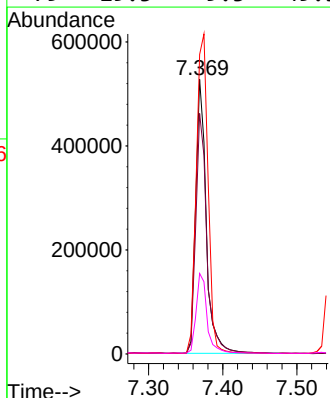
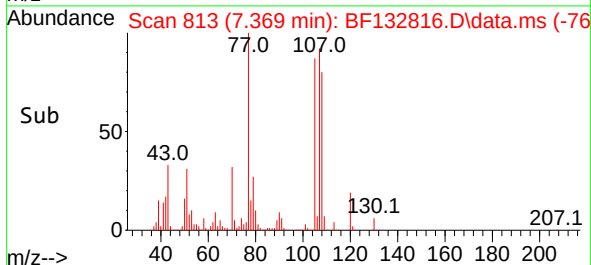
Reviewed By :Christian Giraldo 03/17/2023
Supervised By :Jagrut Upadhyay 03/17/2023

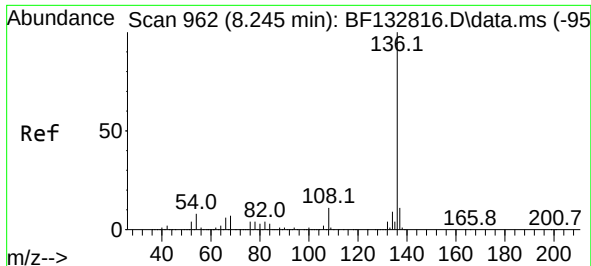


#20
3+4-Methylphenols
Concen: 35.738 ng
RT: 7.369 min Scan# 813
Delta R.T. -0.000 min
Lab File: BF132816.D
Acq: 16 Mar 2023 16:49



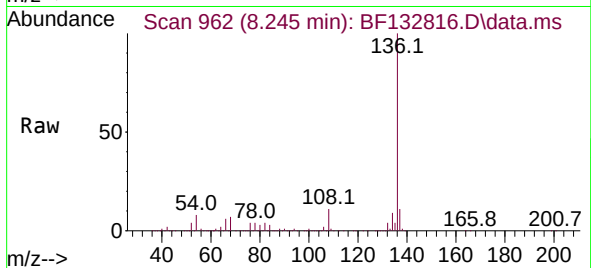
Tgt Ion:107 Resp: 526469
Ion Ratio Lower Upper
107 100
108 87.6 67.6 107.6
77 109.1 89.1 129.1
79 29.3 9.3 49.3





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.245 min Scan# 962
Delta R.T. 0.000 min
Lab File: BF132816.D
Acq: 16 Mar 2023 16:49

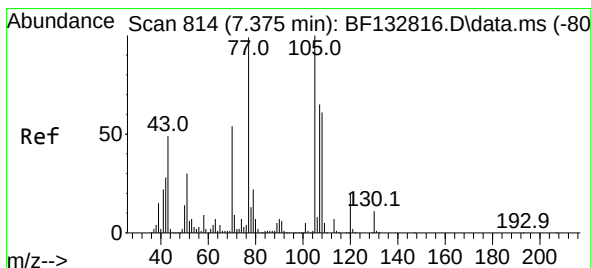
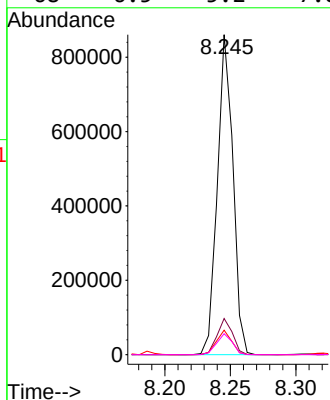
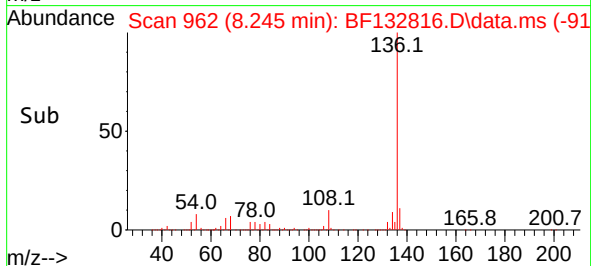
Instrument :
BNA_F
Client SampleId :
SSTDICCC040



Tgt Ion:136 Resp: 71285
Ion Ratio Lower Upper
136 100
137 11.3 9.0 13.6
54 7.6 6.1 9.1
68 6.5 5.2 7.8

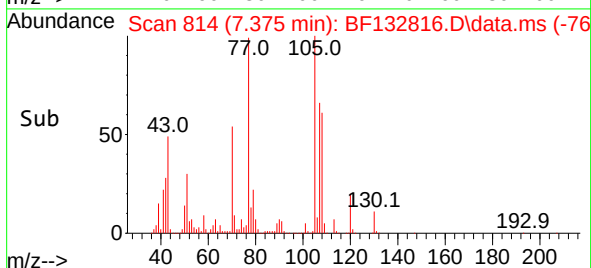
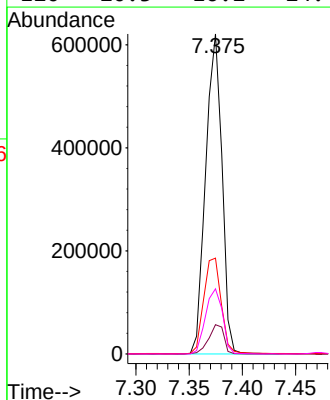
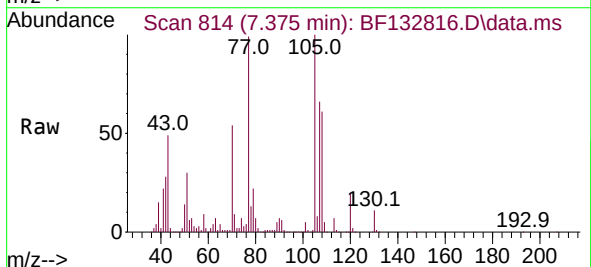
Manual Integrations
APPROVED

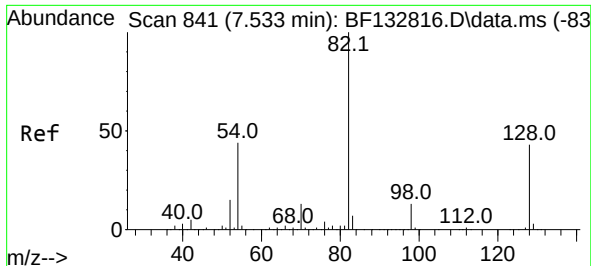
Reviewed By :Christian Giraldo 03/17/2023
Supervised By :Jagrut Upadhyay 03/17/2023



#22
Acetophenone
Concen: 38.755 ng
RT: 7.375 min Scan# 814
Delta R.T. 0.000 min
Lab File: BF132816.D
Acq: 16 Mar 2023 16:49

Tgt Ion:105 Resp: 659629
Ion Ratio Lower Upper
105 100
71 9.1 7.3 10.9
51 29.9 23.9 35.9
120 20.3 16.2 24.4





#23

Nitrobenzene-d5

Concen: 80.621 ng

RT: 7.533 min Scan# 841

Delta R.T. 0.000 min

Lab File: BF132816.D

Acq: 16 Mar 2023 16:49

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion: 82 Resp: 1123026

Ion Ratio Lower Upper

82 100

128 43.0 34.4 51.6

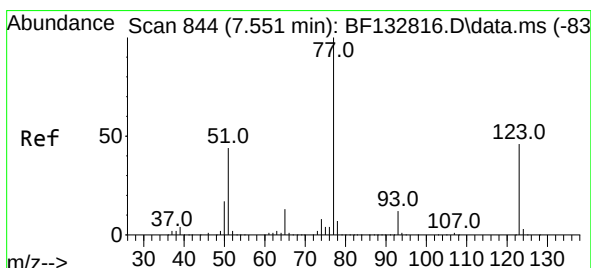
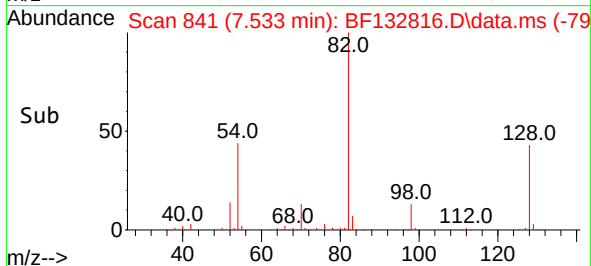
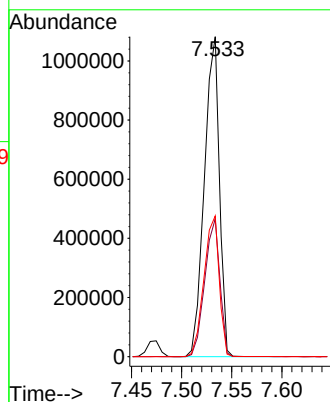
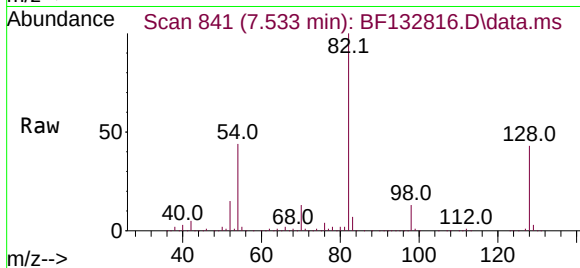
54 44.0 35.2 52.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/17/2023

Supervised By :Jagrut Upadhyay 03/17/2023



#24

Nitrobenzene

Concen: 40.699 ng

RT: 7.551 min Scan# 844

Delta R.T. 0.000 min

Lab File: BF132816.D

Acq: 16 Mar 2023 16:49

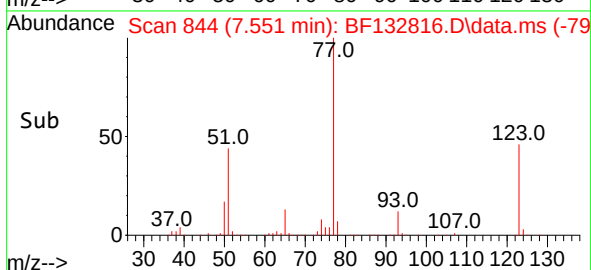
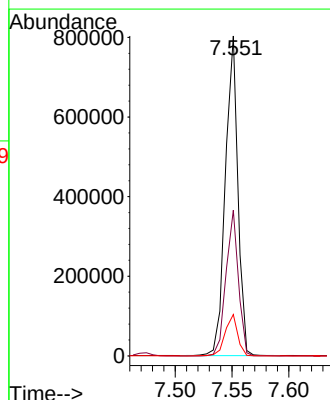
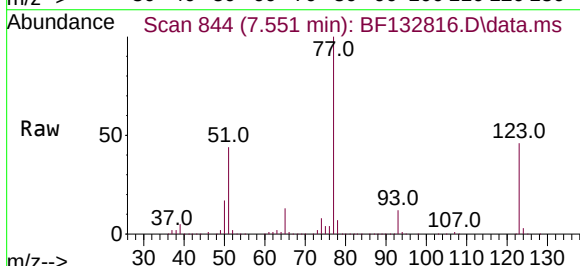
Tgt Ion: 77 Resp: 612919

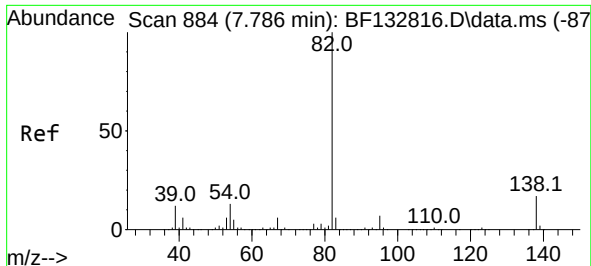
Ion Ratio Lower Upper

77 100

123 45.5 36.4 54.6

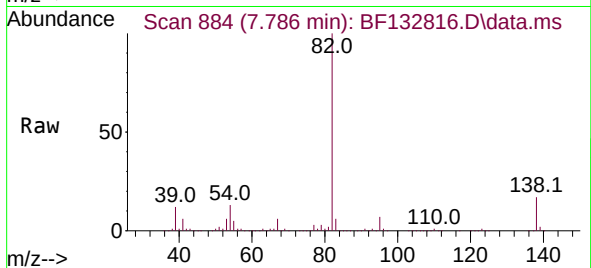
65 12.9 10.3 15.5





#25
Isophorone
Concen: 38.955 ng
RT: 7.786 min Scan# 884
Delta R.T. 0.000 min
Lab File: BF132816.D
Acq: 16 Mar 2023 16:49

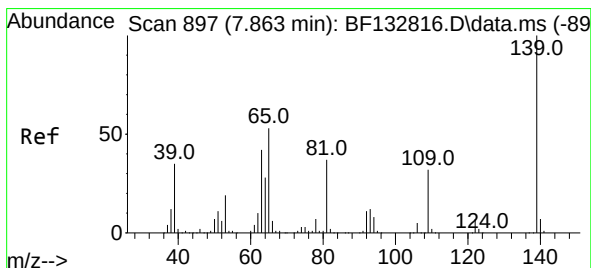
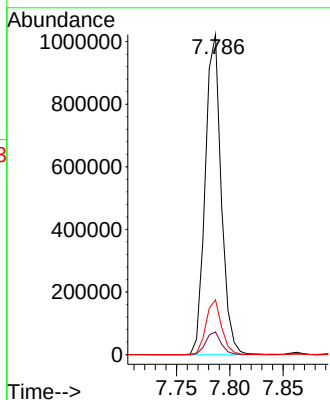
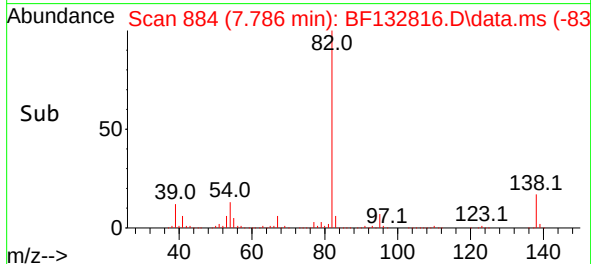
Instrument :
BNA_F
Client Sample Id :
SSTDICCC040



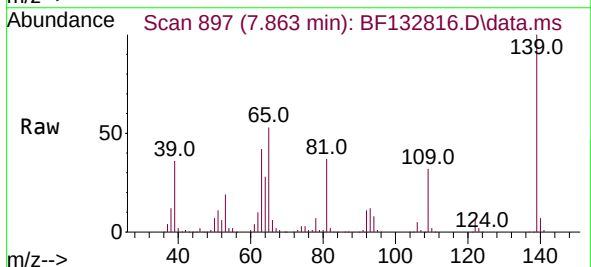
Tgt Ion: 82 Resp: 1066736
Ion Ratio Lower Upper
82 100
95 7.1 5.7 8.5
138 17.1 13.7 20.5

Manual Integrations
APPROVED

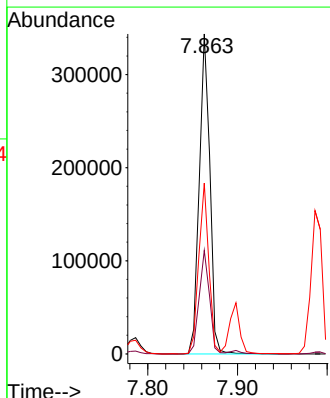
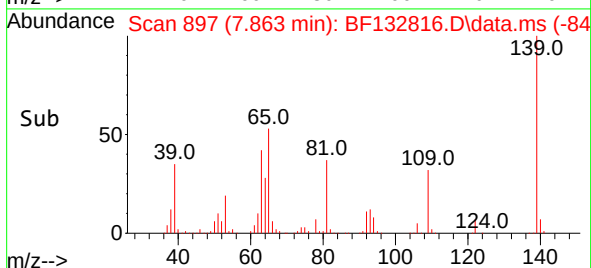
Reviewed By :Christian Giraldo 03/17/2023
Supervised By :Jagrut Upadhyay 03/17/2023

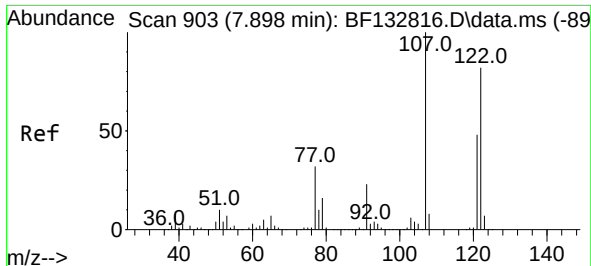


#26
2-Nitrophenol
Concen: 40.029 ng
RT: 7.863 min Scan# 897
Delta R.T. 0.000 min
Lab File: BF132816.D
Acq: 16 Mar 2023 16:49



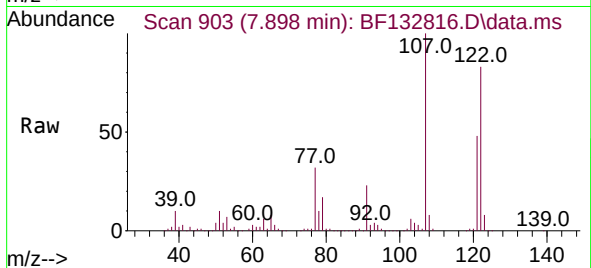
Tgt Ion:139 Resp: 280799
Ion Ratio Lower Upper
139 100
109 32.3 25.8 38.8
65 53.4 42.7 64.1





#27
2,4-Dimethylphenol
Concen: 38.893 ng
RT: 7.898 min Scan# 903
Delta R.T. 0.000 min
Lab File: BF132816.D
Acq: 16 Mar 2023 16:49

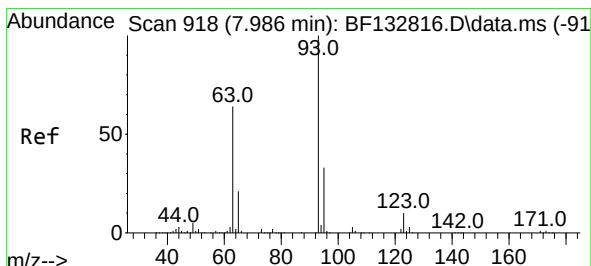
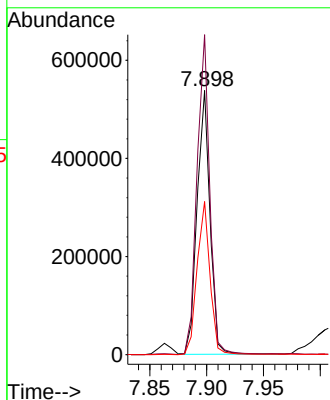
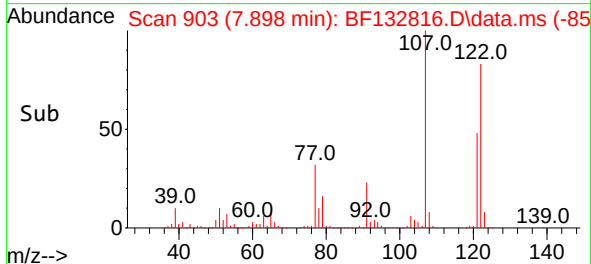
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



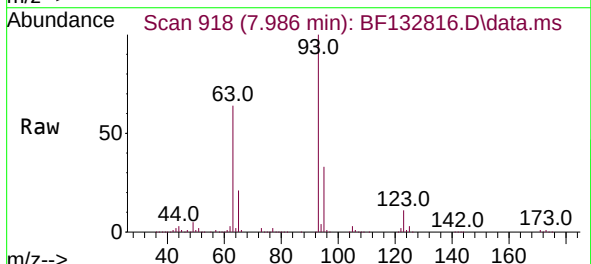
Tgt Ion:122 Resp: 422691
Ion Ratio Lower Upper
122 100
107 121.2 97.0 145.4
121 58.0 46.4 69.6

Manual Integrations
APPROVED

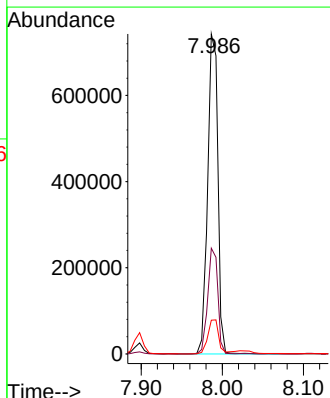
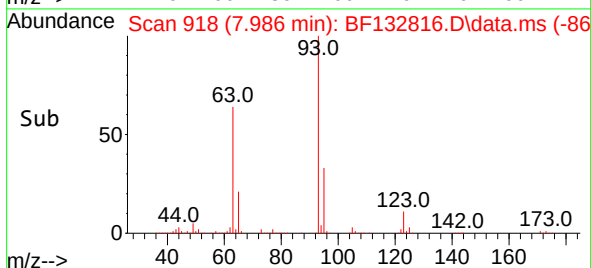
Reviewed By :Christian Giraldo 03/17/2023
Supervised By :Jagrut Upadhyay 03/17/2023

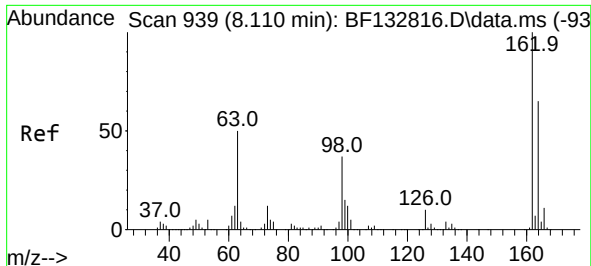


#28
bis(2-Chloroethoxy)methane
Concen: 39.682 ng
RT: 7.986 min Scan# 918
Delta R.T. 0.000 min
Lab File: BF132816.D
Acq: 16 Mar 2023 16:49



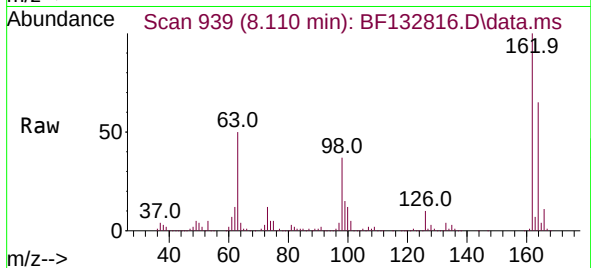
Tgt Ion: 93 Resp: 652680
Ion Ratio Lower Upper
93 100
95 33.0 26.4 39.6
123 10.5 8.4 12.6





#29
2,4-Dichlorophenol
Concen: 40.398 ng
RT: 8.110 min Scan# 939
Delta R.T. 0.000 min
Lab File: BF132816.D
Acq: 16 Mar 2023 16:49

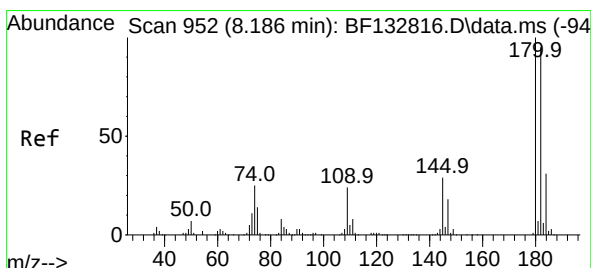
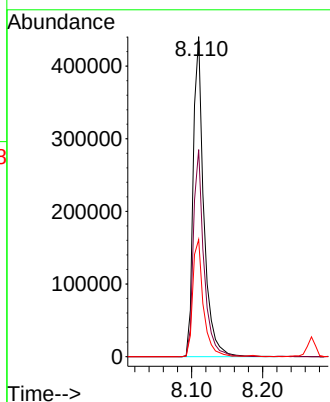
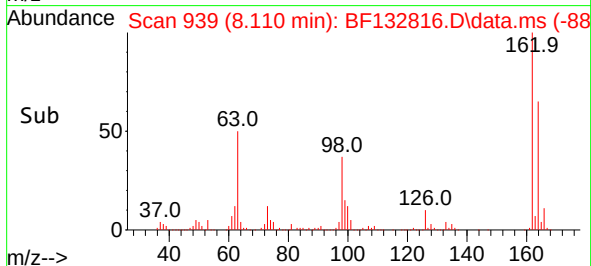
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



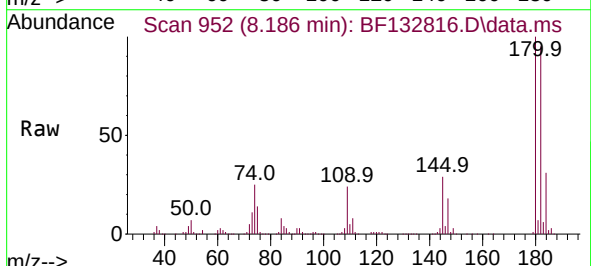
Tgt Ion:162 Resp: 454552
Ion Ratio Lower Upper
162 100
164 64.7 44.7 84.7
98 36.6 16.6 56.6

Manual Integrations
APPROVED

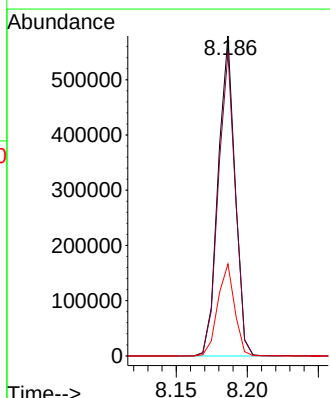
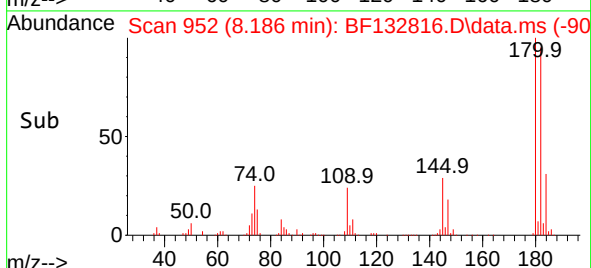
Reviewed By :Christian Giraldo 03/17/2023
Supervised By :Jagrut Upadhyay 03/17/2023

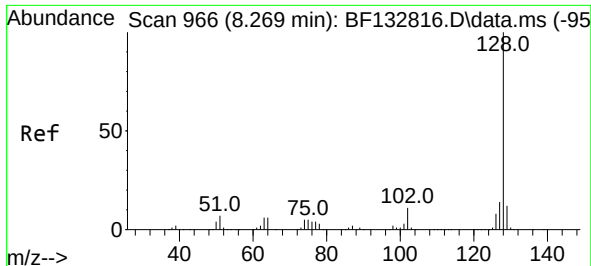


#30
1,2,4-Trichlorobenzene
Concen: 39.858 ng
RT: 8.186 min Scan# 952
Delta R.T. 0.000 min
Lab File: BF132816.D
Acq: 16 Mar 2023 16:49



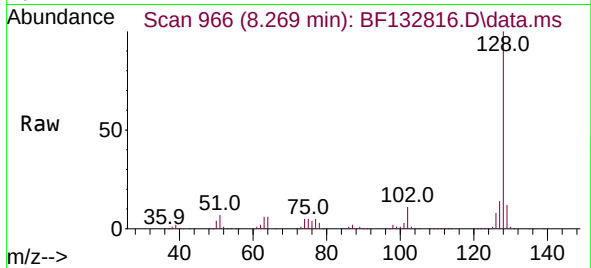
Tgt Ion:180 Resp: 479692
Ion Ratio Lower Upper
180 100
182 94.9 75.9 113.9
145 28.7 23.0 34.4





#31
Naphthalene
Concen: 38.216 ng
RT: 8.269 min Scan# 966
Delta R.T. 0.000 min
Lab File: BF132816.D
Acq: 16 Mar 2023 16:49

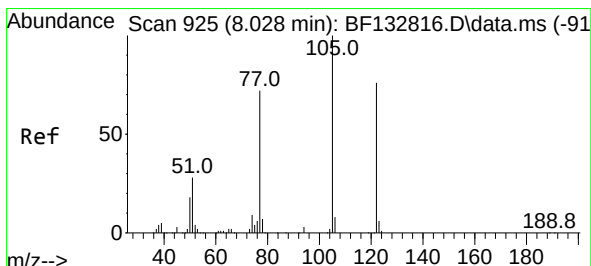
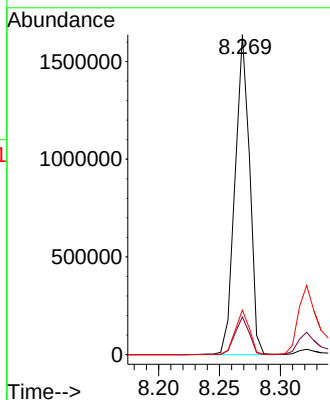
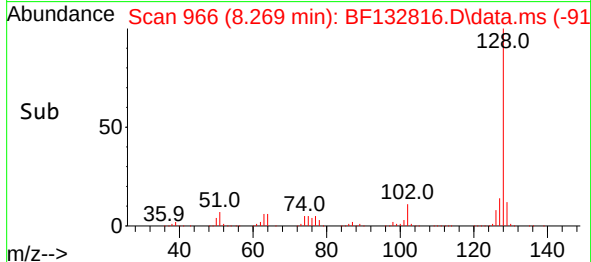
Instrument :
BNA_F
Client Sample Id :
SSTDICCC040



Tgt Ion:128 Resp: 1366652
Ion Ratio Lower Upper
128 100
129 11.8 9.4 14.2
127 13.9 11.1 16.7

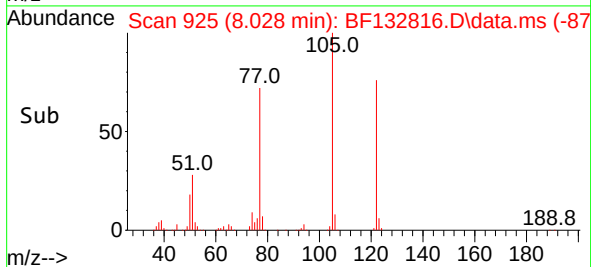
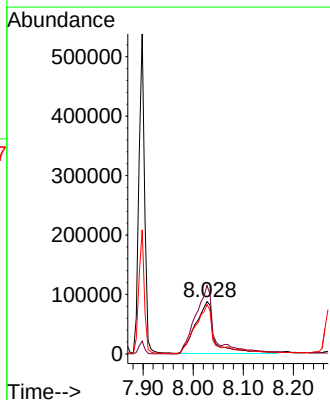
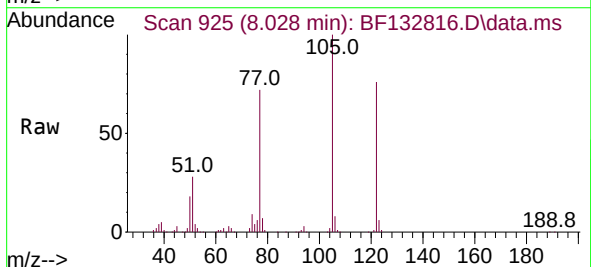
Manual Integrations
APPROVED

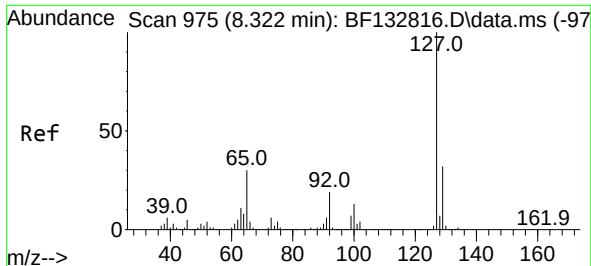
Reviewed By :Christian Giraldo 03/17/2023
Supervised By :Jagrut Upadhyay 03/17/2023



#32
Benzoic acid
Concen: 38.033 ng m
RT: 8.028 min Scan# 925
Delta R.T. -0.000 min
Lab File: BF132816.D
Acq: 16 Mar 2023 16:49

Tgt Ion:122 Resp: 236026
Ion Ratio Lower Upper
122 100
105 130.8 110.8 150.8
77 94.2 74.2 114.2





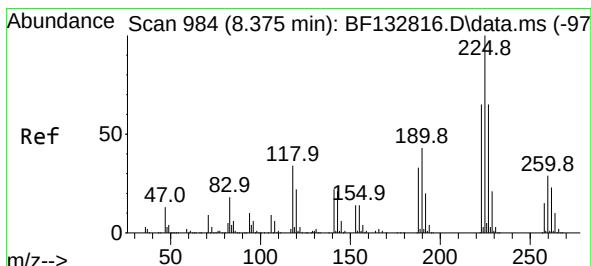
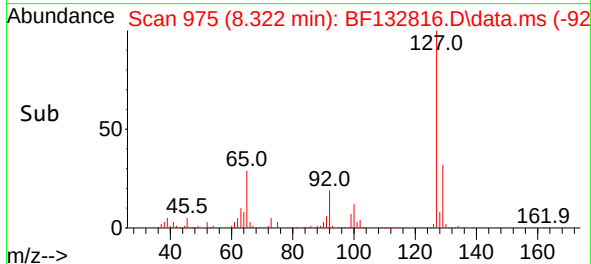
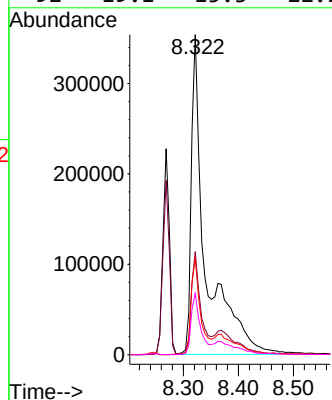
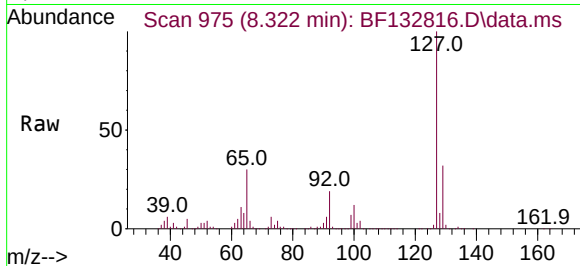
#33
4-Chloroaniline
Concen: 41.680 ng m
RT: 8.322 min Scan# 975
Delta R.T. 0.000 min
Lab File: BF132816.D
Acq: 16 Mar 2023 16:49

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:127 Resp: 648259
Ion Ratio Lower Upper
127 100
129 32.2 25.8 38.6
65 30.1 24.1 36.1
92 19.1 15.3 22.9

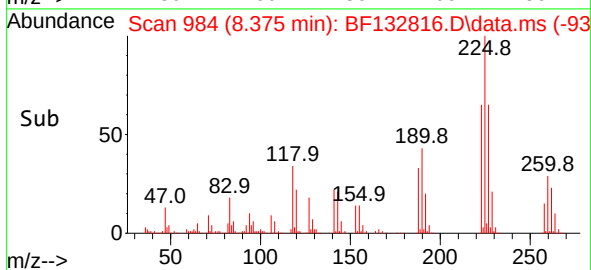
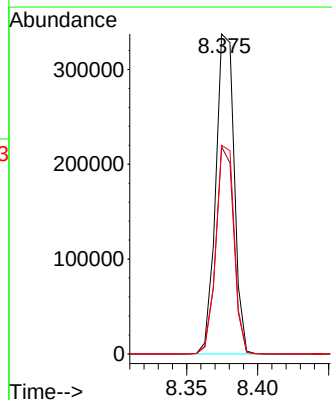
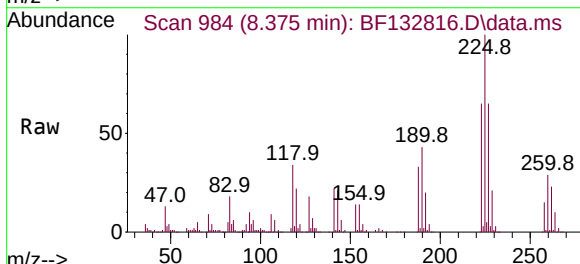
Manual Integrations
APPROVED

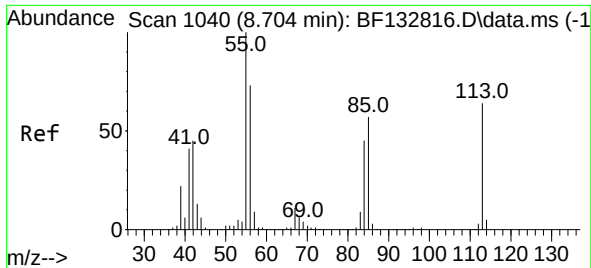
Reviewed By :Christian Giraldo 03/17/2023
Supervised By :Jagrut Upadhyay 03/17/2023



#34
Hexachlorobutadiene
Concen: 40.058 ng
RT: 8.375 min Scan# 984
Delta R.T. 0.000 min
Lab File: BF132816.D
Acq: 16 Mar 2023 16:49

Tgt Ion:225 Resp: 305871
Ion Ratio Lower Upper
225 100
223 64.7 51.8 77.6
227 65.2 52.2 78.2





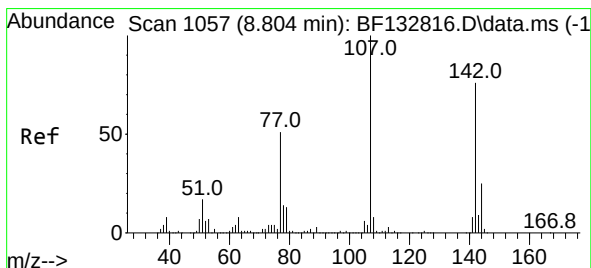
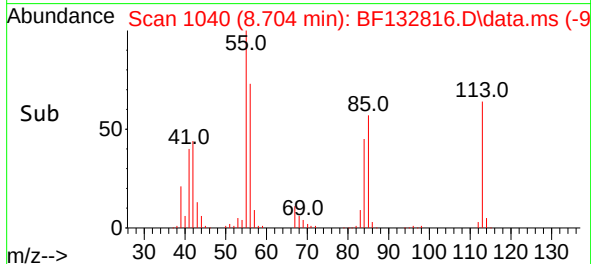
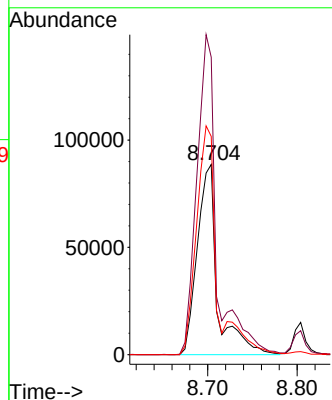
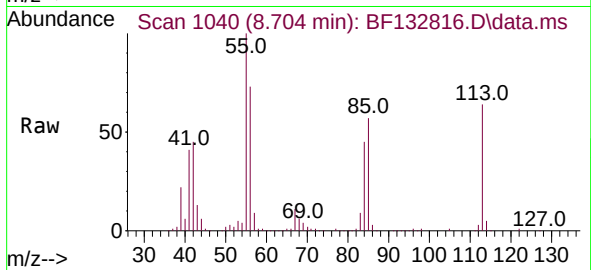
#35
Caprolactam
Concen: 40.359 ng m
RT: 8.704 min Scan# 1040
Delta R.T. 0.000 min
Lab File: BF132816.D
Acq: 16 Mar 2023 16:49

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:113 Resp: 139224
Ion Ratio Lower Upper
113 100
55 156.3 136.3 176.3
56 114.7 94.7 134.7

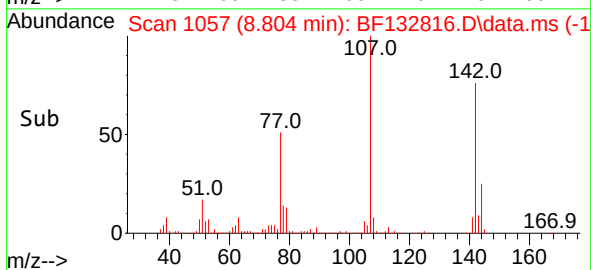
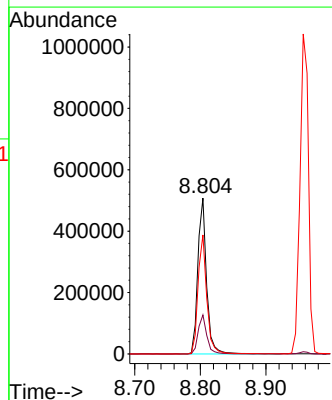
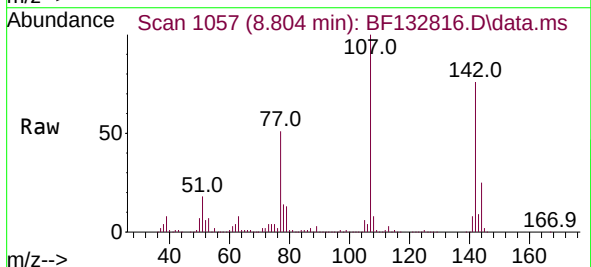
Manual Integrations
APPROVED

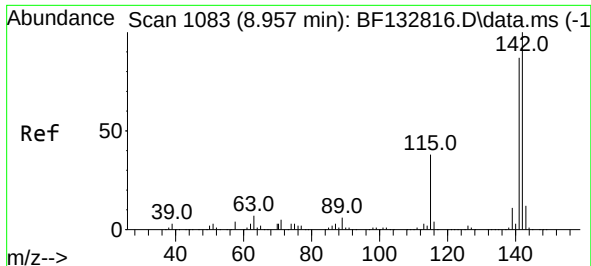
Reviewed By :Christian Giraldo 03/17/2023
Supervised By :Jagrut Upadhyay 03/17/2023



#36
4-Chloro-3-methylphenol
Concen: 40.962 ng
RT: 8.804 min Scan# 1057
Delta R.T. 0.000 min
Lab File: BF132816.D
Acq: 16 Mar 2023 16:49

Tgt Ion:107 Resp: 468754
Ion Ratio Lower Upper
107 100
144 25.0 20.0 30.0
142 76.4 61.1 91.7





#37

2-Methylnaphthalene

Concen: 39.050 ng

RT: 8.957 min Scan# 1083

Delta R.T. 0.000 min

Lab File: BF132816.D

Acq: 16 Mar 2023 16:49

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:142 Resp: 936504

Ion Ratio Lower Upper

142 100

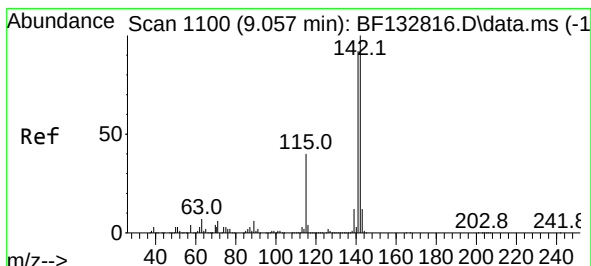
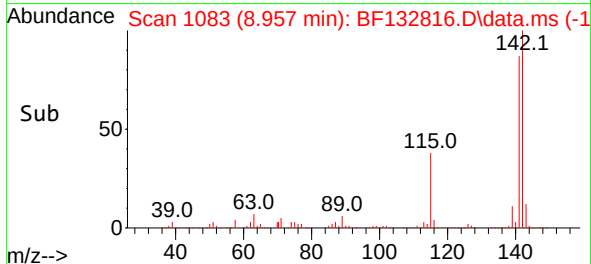
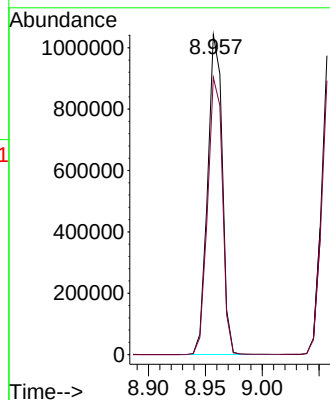
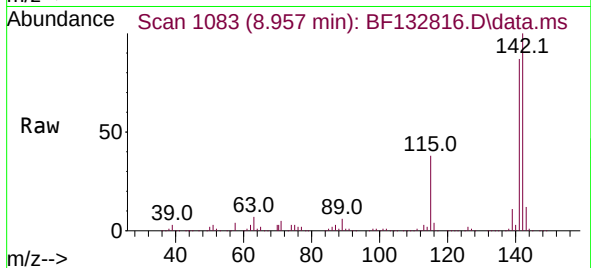
141 86.6 69.3 103.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/17/2023

Supervised By :Jagrut Upadhyay 03/17/2023



#38

1-Methylnaphthalene

Concen: 39.577 ng

RT: 9.057 min Scan# 1100

Delta R.T. 0.000 min

Lab File: BF132816.D

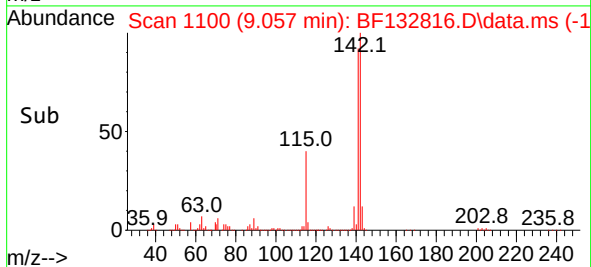
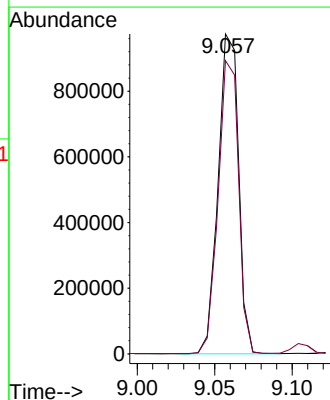
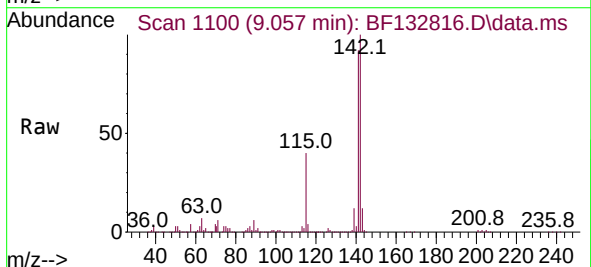
Acq: 16 Mar 2023 16:49

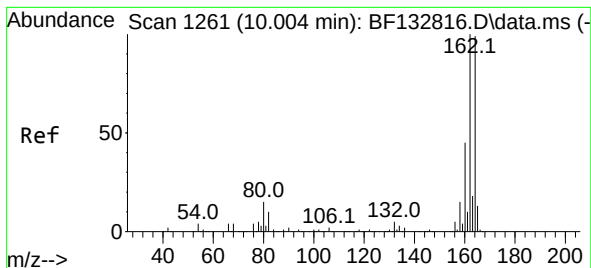
Tgt Ion:142 Resp: 893658

Ion Ratio Lower Upper

142 100

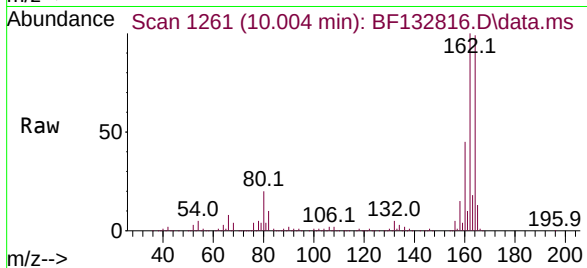
141 91.6 73.3 109.9





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.004 min Scan# 1261
Delta R.T. 0.000 min
Lab File: BF132816.D
Acq: 16 Mar 2023 16:49

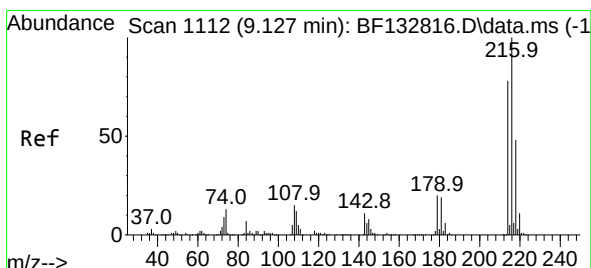
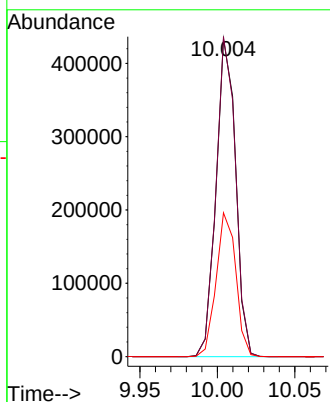
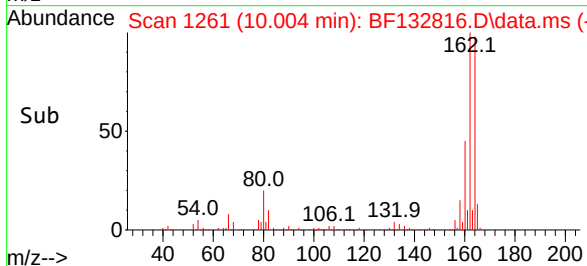
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



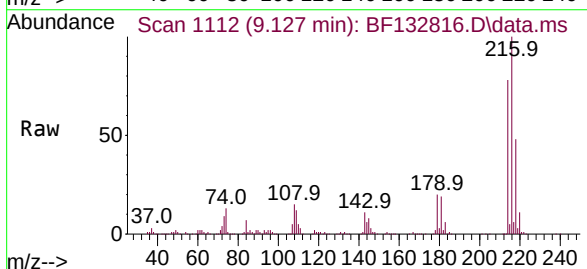
Tgt Ion:164 Resp: 380135
Ion Ratio Lower Upper
164 100
162 100.8 80.6 121.0
160 45.3 36.2 54.4

Manual Integrations
APPROVED

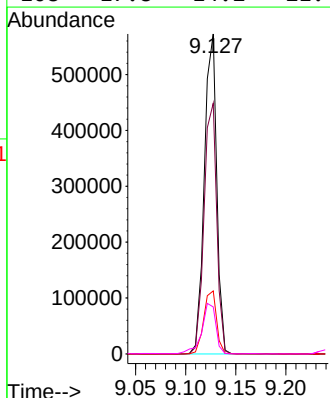
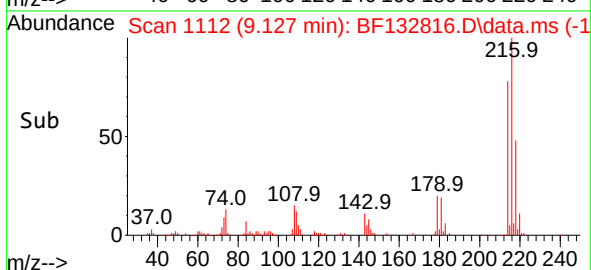
Reviewed By :Christian Giraldo 03/17/2023
Supervised By :Jagrut Upadhyay 03/17/2023

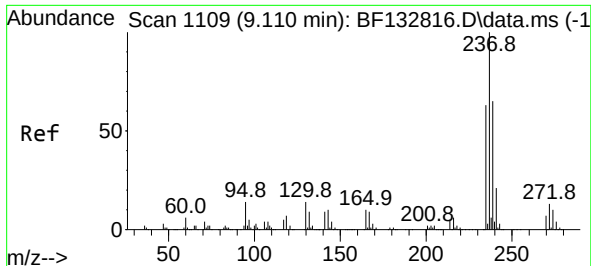


#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.330 ng
RT: 9.127 min Scan# 1112
Delta R.T. 0.000 min
Lab File: BF132816.D
Acq: 16 Mar 2023 16:49



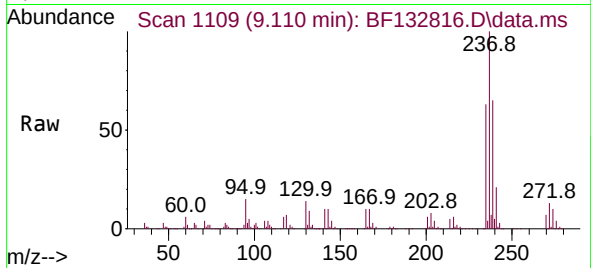
Tgt Ion:216 Resp: 490453
Ion Ratio Lower Upper
216 100
214 80.4 64.3 96.5
179 20.3 16.2 24.4
108 17.8 14.2 21.4





#41
Hexachlorocyclopentadiene
Concen: 40.648 ng
RT: 9.110 min Scan# 1109
Delta R.T. -0.000 min
Lab File: BF132816.D
Acq: 16 Mar 2023 16:49

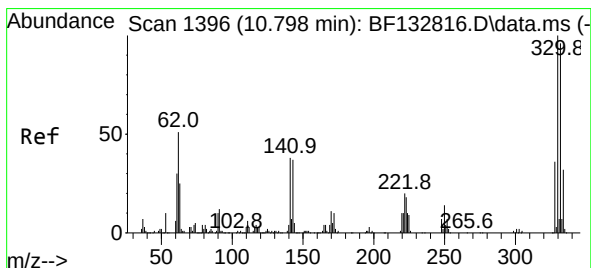
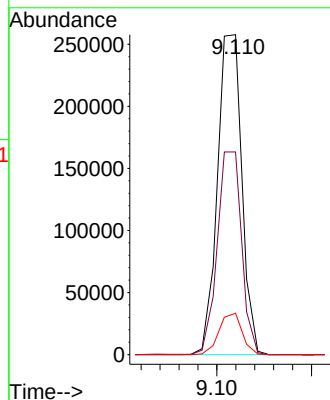
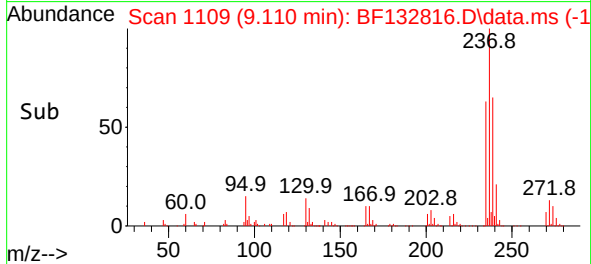
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



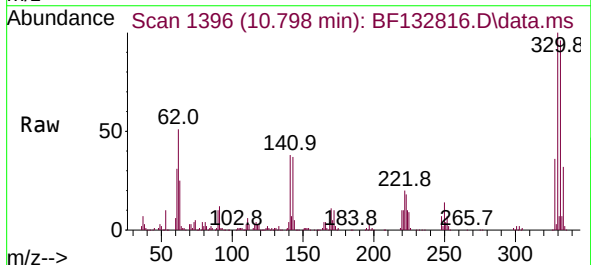
Tgt Ion:237 Resp: 230634
Ion Ratio Lower Upper
237 100
235 63.3 43.3 83.3
272 12.9 0.0 32.9

Manual Integrations
APPROVED

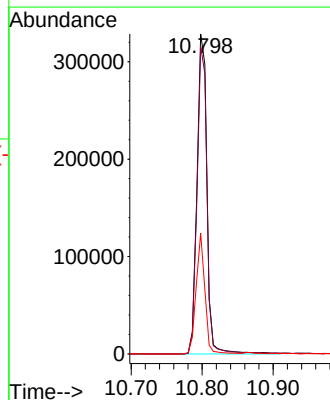
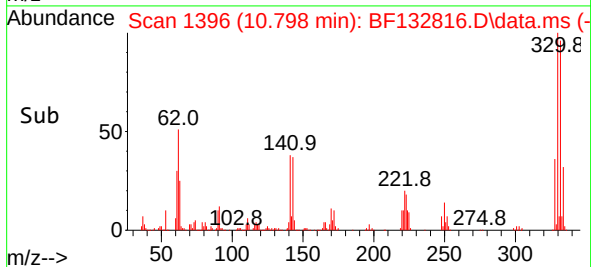
Reviewed By :Christian Giraldo 03/17/2023
Supervised By :Jagrut Upadhyay 03/17/2023

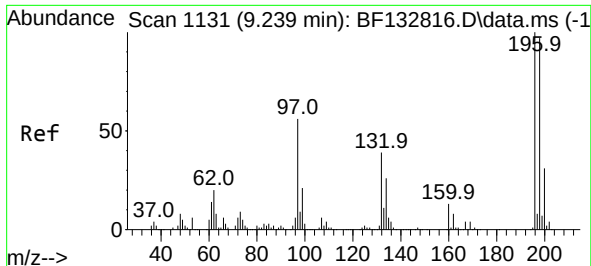


#42
2,4,6-Tribromophenol
Concen: 78.649 ng
RT: 10.798 min Scan# 1396
Delta R.T. 0.000 min
Lab File: BF132816.D
Acq: 16 Mar 2023 16:49



Tgt Ion:330 Resp: 317820
Ion Ratio Lower Upper
330 100
332 96.3 77.0 115.6
141 33.4 26.7 40.1





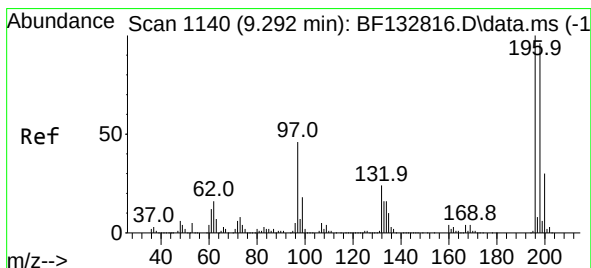
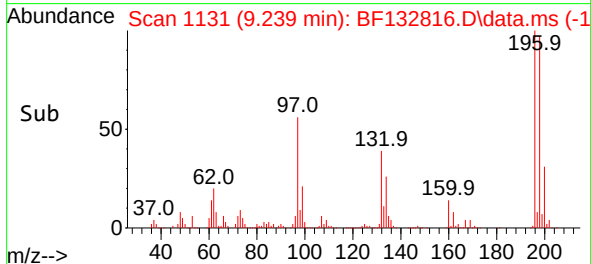
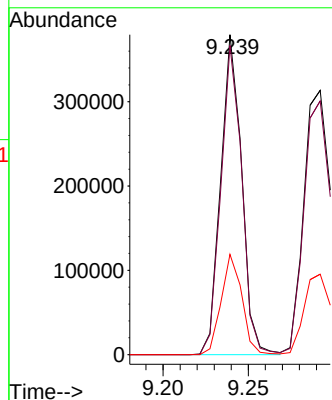
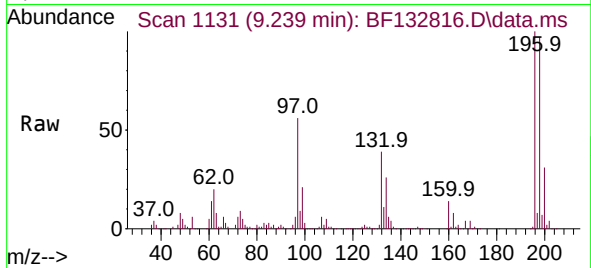
#43
2,4,6-Trichlorophenol
Concen: 39.954 ng
RT: 9.239 min Scan# 1131
Delta R.T. 0.000 min
Lab File: BF132816.D
Acq: 16 Mar 2023 16:49

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:196 Resp: 324413
Ion Ratio Lower Upper
196 100
198 96.6 77.3 115.9
200 31.3 25.0 37.6

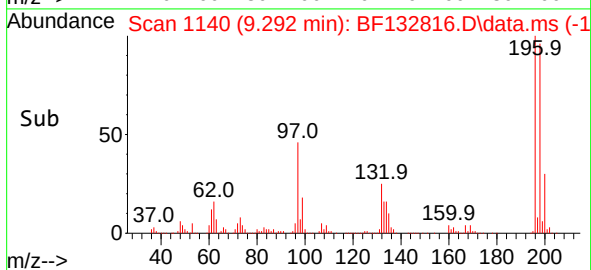
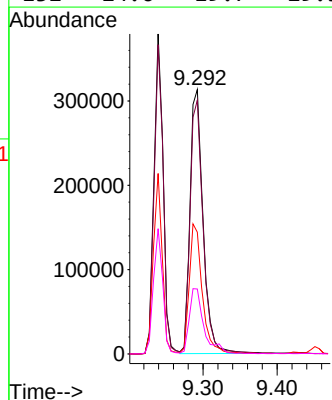
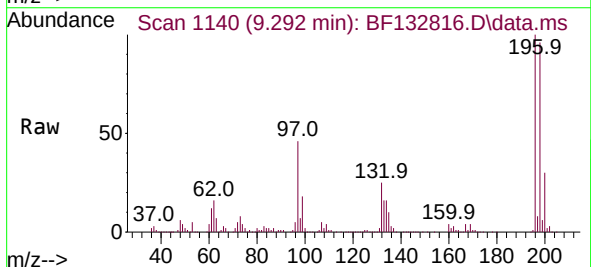
Manual Integrations
APPROVED

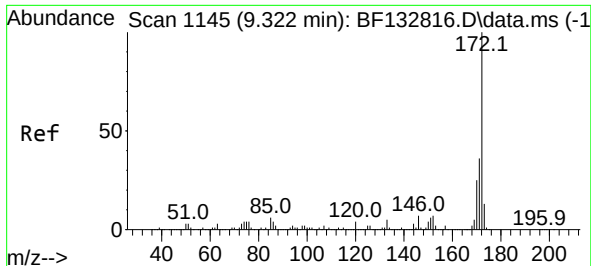
Reviewed By :Christian Giraldo 03/17/2023
Supervised By :Jagrut Upadhyay 03/17/2023



#44
2,4,5-Trichlorophenol
Concen: 40.747 ng
RT: 9.292 min Scan# 1140
Delta R.T. 0.000 min
Lab File: BF132816.D
Acq: 16 Mar 2023 16:49

Tgt Ion:196 Resp: 385205
Ion Ratio Lower Upper
196 100
198 96.0 76.8 115.2
97 46.1 36.9 55.3
132 24.6 19.7 29.5





#45

2-Fluorobiphenyl

Concen: 74.158 ng

RT: 9.322 min Scan# 1145

Delta R.T. 0.000 min

Lab File: BF132816.D

Acq: 16 Mar 2023 16:49

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:172 Resp: 1716097

Ion Ratio Lower Upper

172 100

171 35.9 28.7 43.1

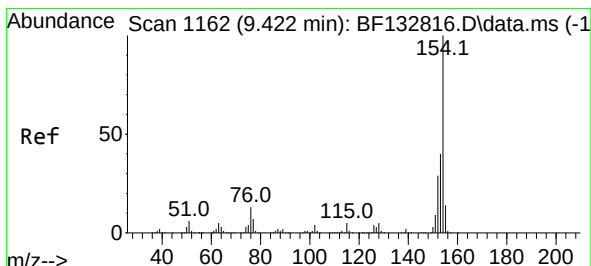
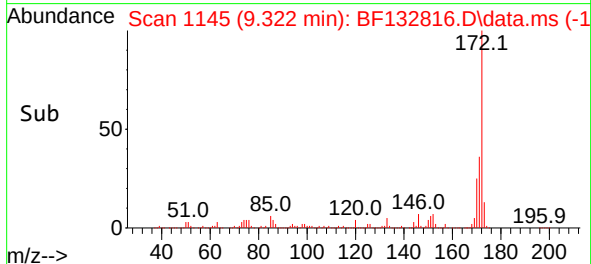
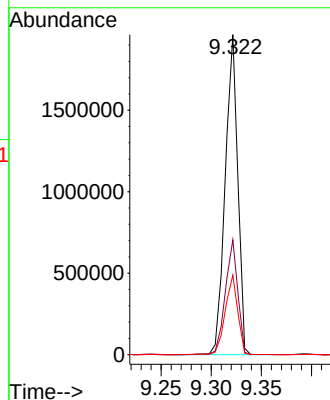
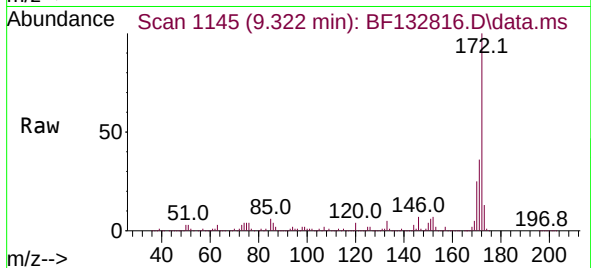
170 24.8 19.8 29.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/17/2023

Supervised By :Jagrut Upadhyay 03/17/2023



#46

1,1'-Biphenyl

Concen: 38.688 ng

RT: 9.422 min Scan# 1162

Delta R.T. 0.000 min

Lab File: BF132816.D

Acq: 16 Mar 2023 16:49

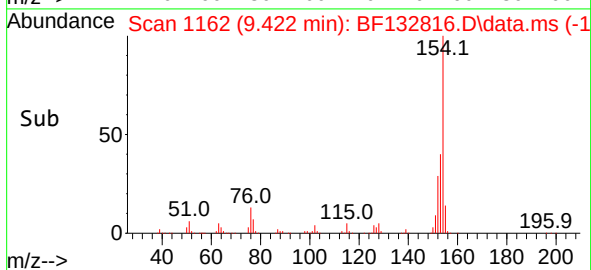
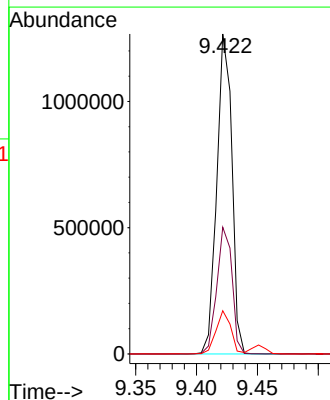
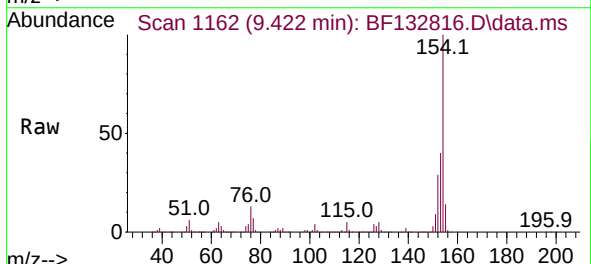
Tgt Ion:154 Resp: 1091048

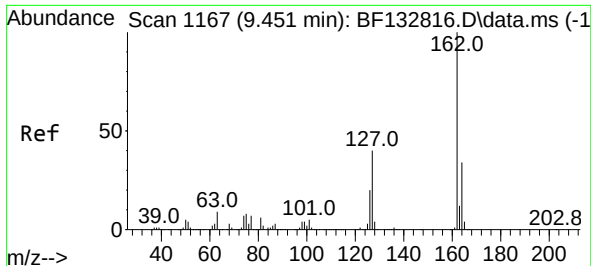
Ion Ratio Lower Upper

154 100

153 39.6 19.6 59.6

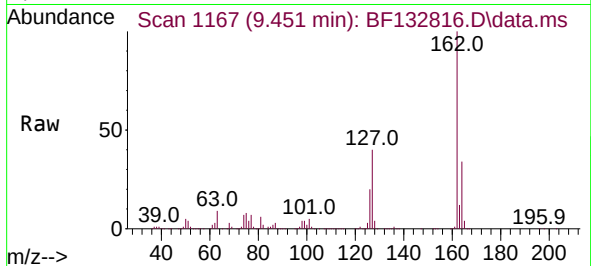
76 13.5 0.0 33.5





#47
2-Chloronaphthalene
Concen: 38.802 ng
RT: 9.451 min Scan# 1167
Delta R.T. 0.000 min
Lab File: BF132816.D
Acq: 16 Mar 2023 16:49

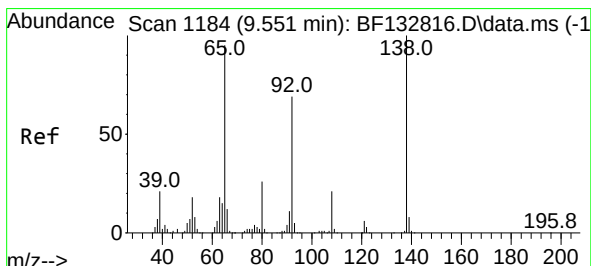
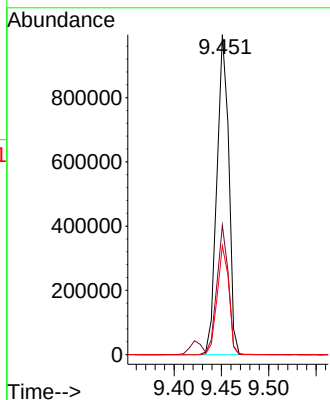
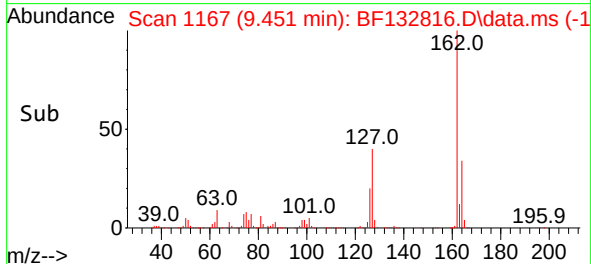
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:162 Resp: 866456
Ion Ratio Lower Upper
162 100
127 40.4 32.3 48.5
164 34.0 27.2 40.8

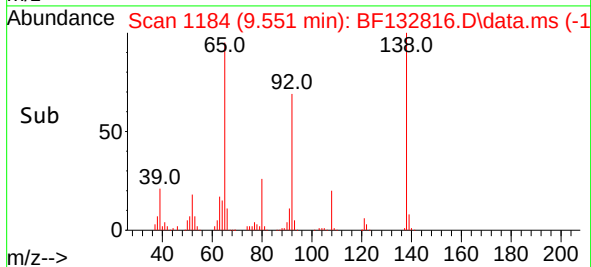
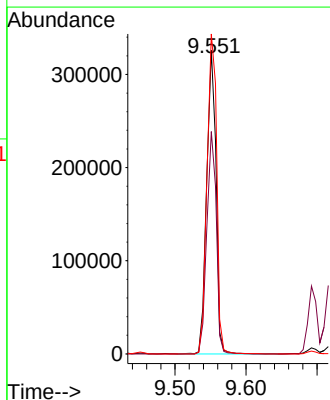
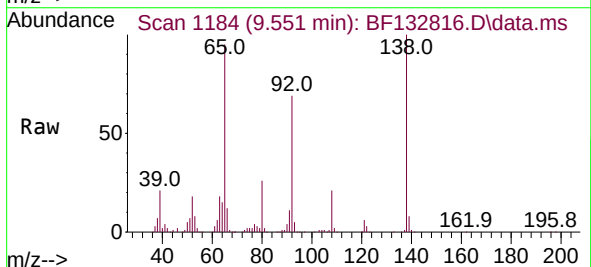
Manual Integrations
APPROVED

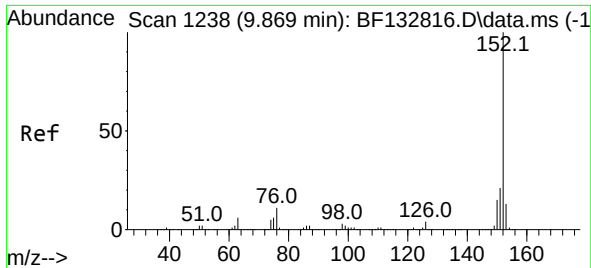
Reviewed By :Christian Giraldo 03/17/2023
Supervised By :Jagrut Upadhyay 03/17/2023



#48
2-Nitroaniline
Concen: 40.281 ng
RT: 9.551 min Scan# 1184
Delta R.T. 0.000 min
Lab File: BF132816.D
Acq: 16 Mar 2023 16:49

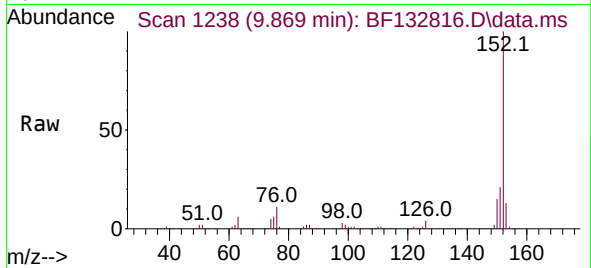
Tgt Ion: 65 Resp: 295403
Ion Ratio Lower Upper
65 100
92 73.3 58.6 88.0
138 105.5 84.4 126.6





#49
Acenaphthylene
Concen: 39.667 ng
RT: 9.869 min Scan# 1238
Delta R.T. -0.000 min
Lab File: BF132816.D
Acq: 16 Mar 2023 16:49

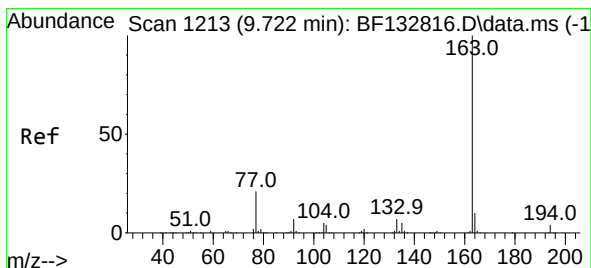
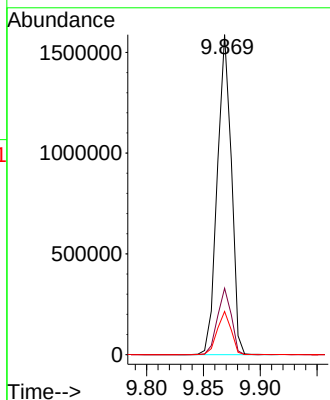
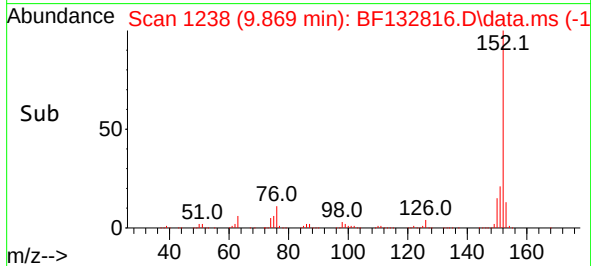
Instrument : BNA_F
Client SampleId : SSTDICCC040



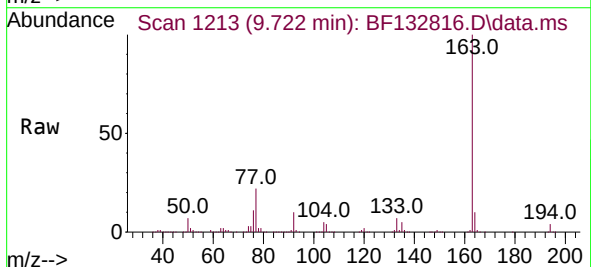
Tgt Ion:152 Resp: 1361210
Ion Ratio Lower Upper
152 100
151 20.8 16.6 25.0
153 13.5 10.8 16.2

Manual Integrations
APPROVED

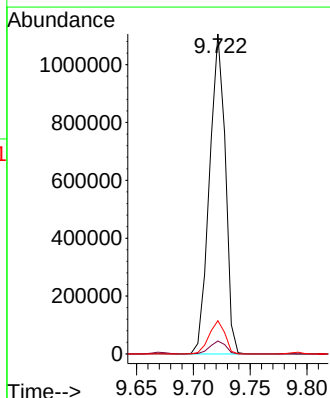
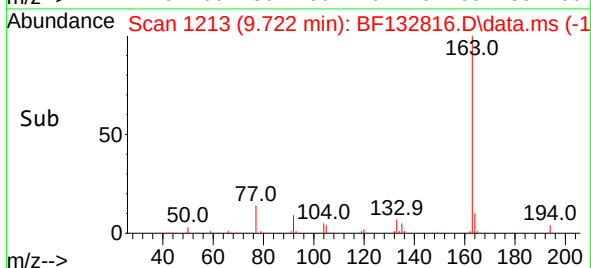
Reviewed By :Christian Giraldo 03/17/2023
Supervised By :Jagrut Upadhyay 03/17/2023

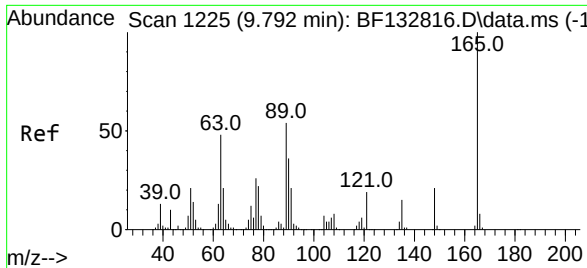


#50
Dimethylphthalate
Concen: 39.358 ng
RT: 9.722 min Scan# 1213
Delta R.T. 0.000 min
Lab File: BF132816.D
Acq: 16 Mar 2023 16:49



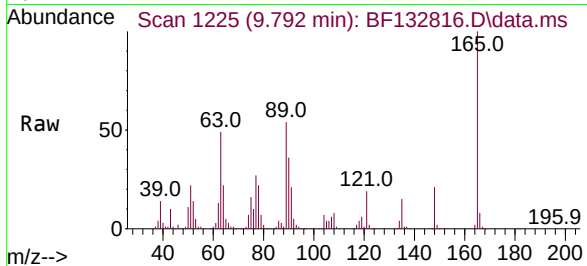
Tgt Ion:163 Resp: 1072672
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 10.4 8.3 12.5





#51
2,6-Dinitrotoluene
Concen: 40.498 ng
RT: 9.792 min Scan# 1225
Delta R.T. 0.000 min
Lab File: BF132816.D
Acq: 16 Mar 2023 16:49

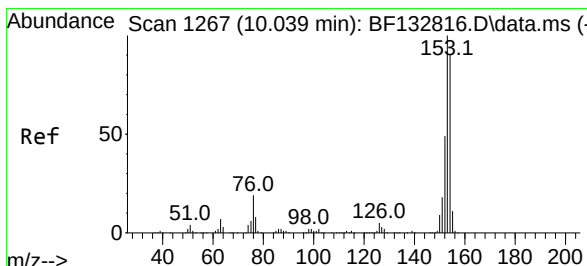
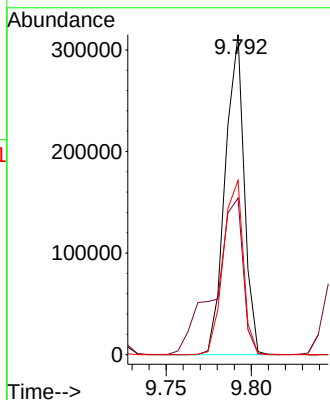
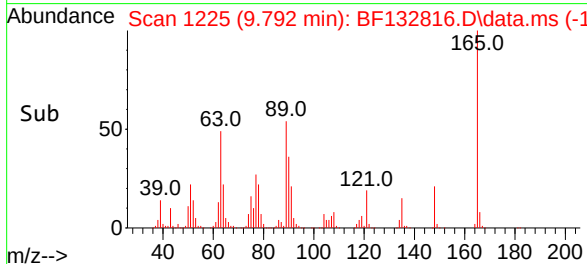
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



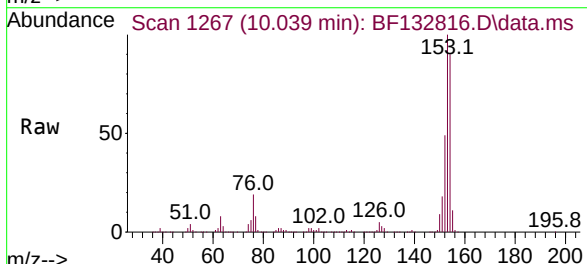
Tgt Ion:165 Resp: 244056
Ion Ratio Lower Upper
165 100
63 48.9 39.1 58.7
89 54.4 43.5 65.3

Manual Integrations
APPROVED

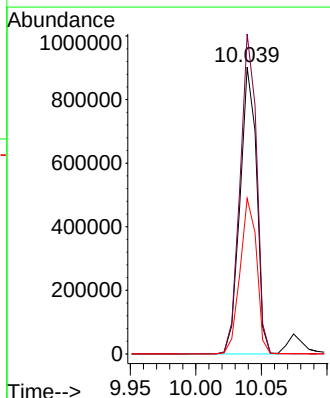
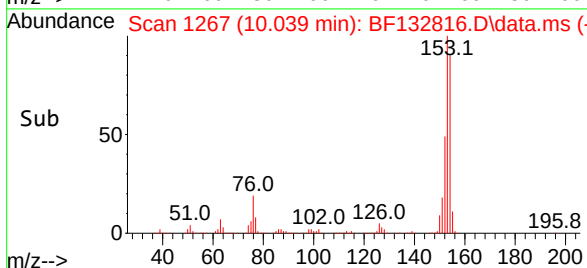
Reviewed By :Christian Giraldo 03/17/2023
Supervised By :Jagrut Upadhyay 03/17/2023

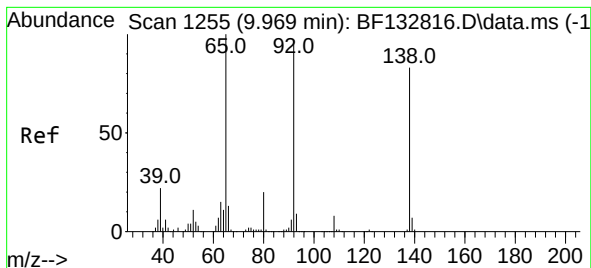


#52
Acenaphthene
Concen: 38.304 ng
RT: 10.039 min Scan# 1267
Delta R.T. 0.000 min
Lab File: BF132816.D
Acq: 16 Mar 2023 16:49



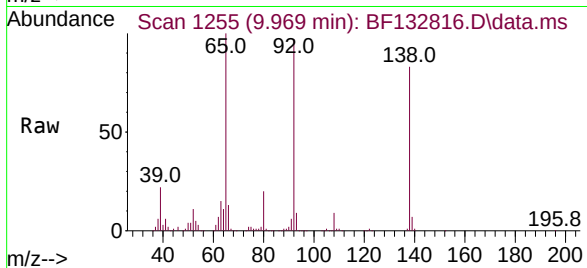
Tgt Ion:154 Resp: 791227
Ion Ratio Lower Upper
154 100
153 111.7 89.4 134.0
152 54.3 43.4 65.2





#53
3-Nitroaniline
Concen: 40.887 ng
RT: 9.969 min Scan# 1255
Delta R.T. 0.000 min
Lab File: BF132816.D
Acq: 16 Mar 2023 16:49

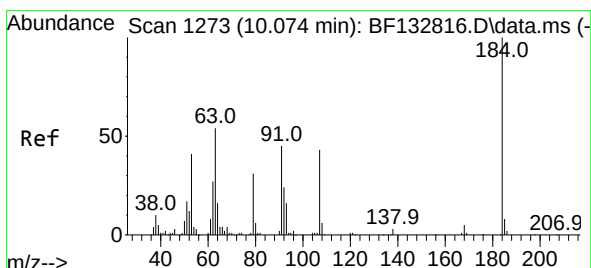
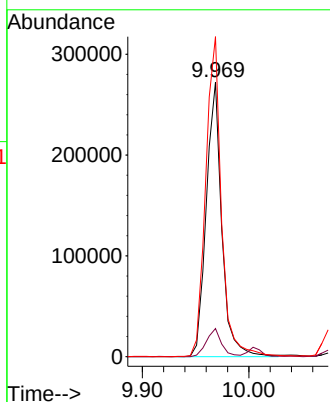
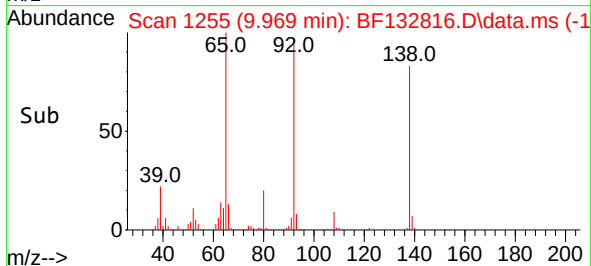
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



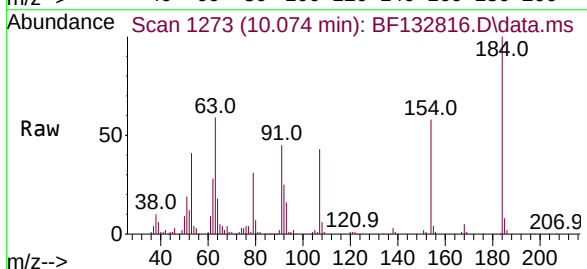
Tgt Ion:138 Resp: 275444
Ion Ratio Lower Upper
138 100
108 10.2 8.2 12.2
92 116.6 93.3 139.9

Manual Integrations
APPROVED

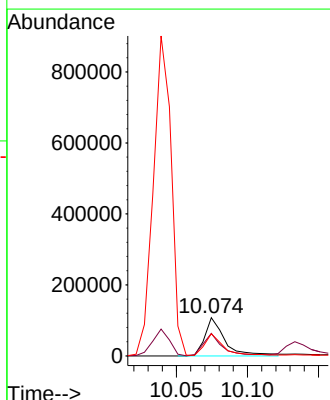
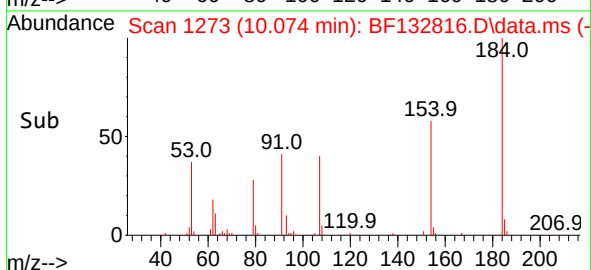
Reviewed By :Christian Giraldo 03/17/2023
Supervised By :Jagrut Upadhyay 03/17/2023

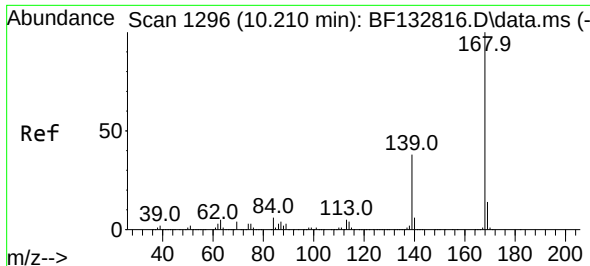


#54
2,4-Dinitrophenol
Concen: 35.890 ng
RT: 10.074 min Scan# 1273
Delta R.T. 0.000 min
Lab File: BF132816.D
Acq: 16 Mar 2023 16:49



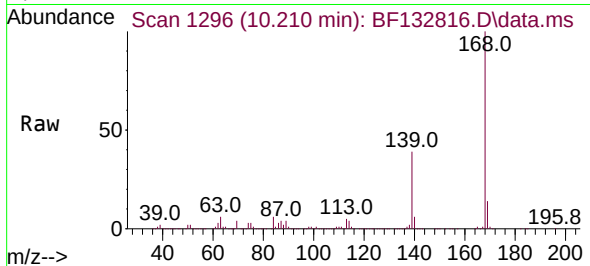
Tgt Ion:184 Resp: 105176
Ion Ratio Lower Upper
184 100
63 59.0 47.2 70.8
154 58.1 46.5 69.7





#55
Dibenzenofuran
Concen: 38.729 ng
RT: 10.210 min Scan# 1296
Delta R.T. 0.000 min
Lab File: BF132816.D
Acq: 16 Mar 2023 16:49

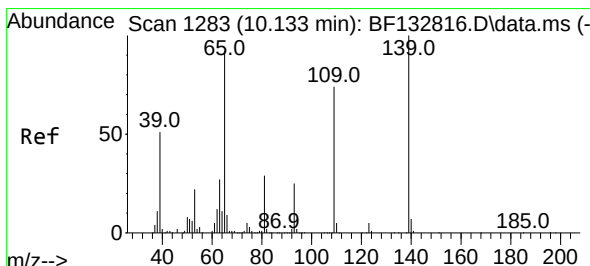
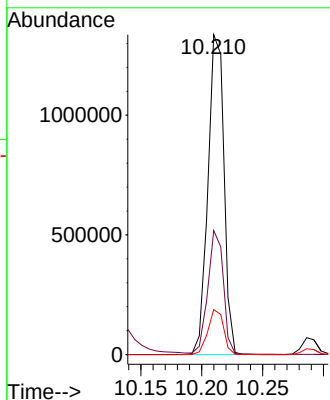
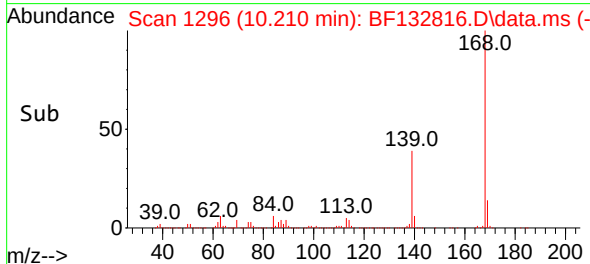
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:168 Resp: 1229750
Ion Ratio Lower Upper
168 100
139 38.8 31.0 46.6
169 14.1 11.3 16.9

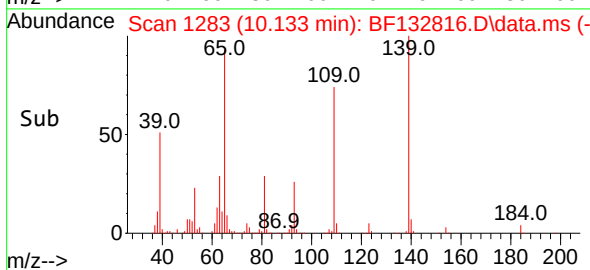
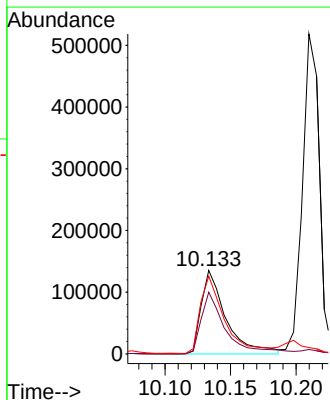
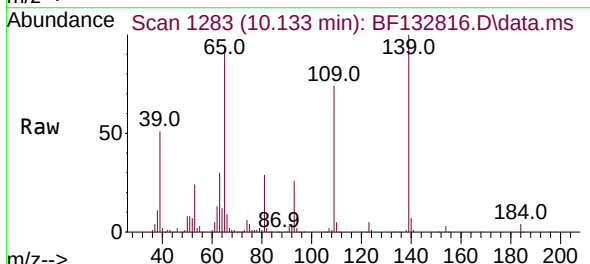
Manual Integrations
APPROVED

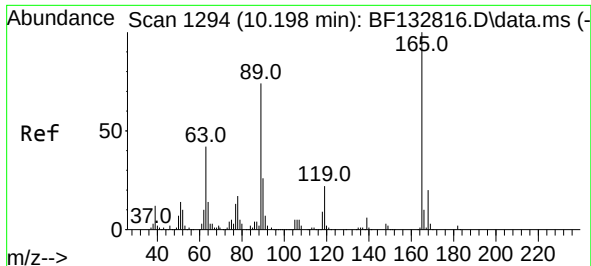
Reviewed By :Christian Giraldo 03/17/2023
Supervised By :Jagrut Upadhyay 03/17/2023



#56
4-Nitrophenol
Concen: 43.959 ng
RT: 10.133 min Scan# 1283
Delta R.T. 0.000 min
Lab File: BF132816.D
Acq: 16 Mar 2023 16:49

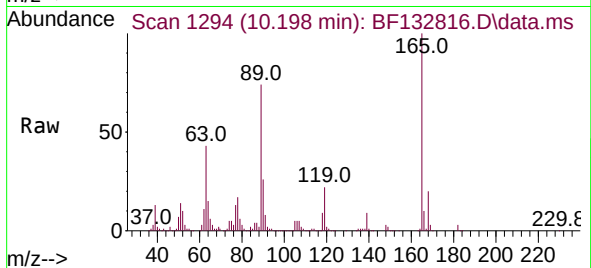
Tgt Ion:139 Resp: 176556
Ion Ratio Lower Upper
139 100
109 73.8 53.8 93.8
65 93.0 73.0 113.0





#57
2,4-Dinitrotoluene
Concen: 40.526 ng
RT: 10.198 min Scan# 1294
Delta R.T. 0.000 min
Lab File: BF132816.D
Acq: 16 Mar 2023 16:49

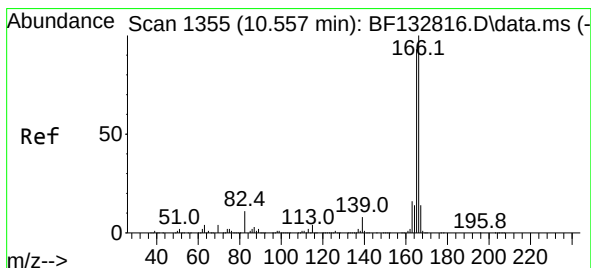
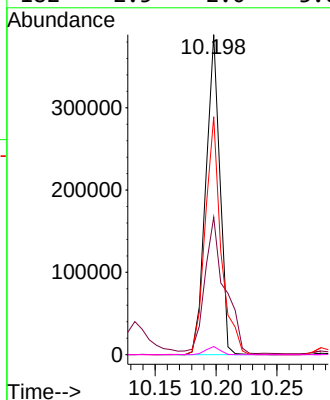
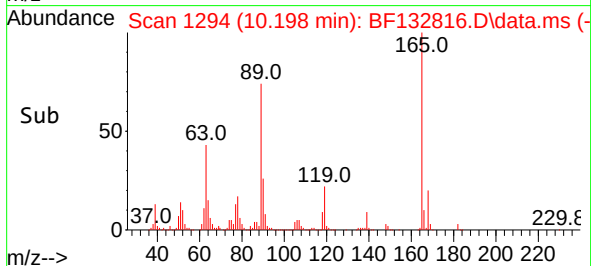
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



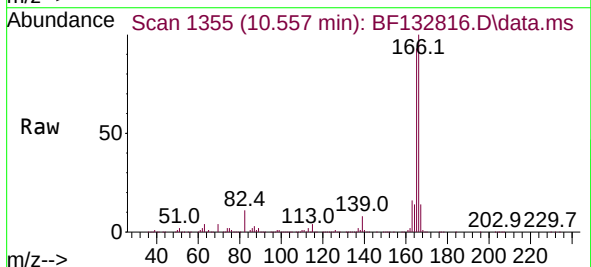
Tgt Ion:165 Resp: 311977
Ion Ratio Lower Upper
165 100
63 43.0 34.4 51.6
89 74.4 59.5 89.3
182 2.5 2.0 3.0

Manual Integrations
APPROVED

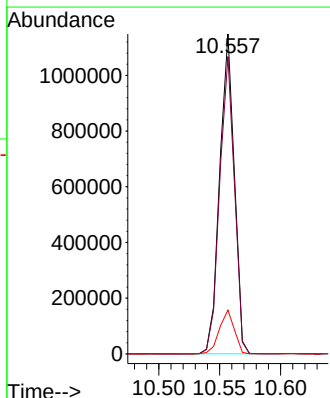
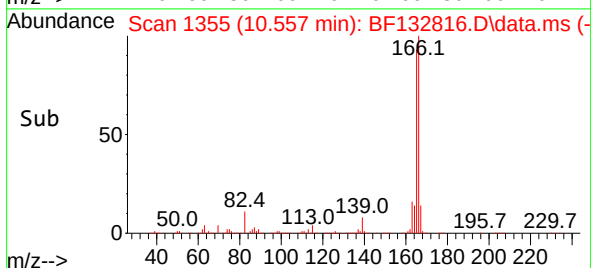
Reviewed By :Christian Giraldo 03/17/2023
Supervised By :Jagrut Upadhyay 03/17/2023

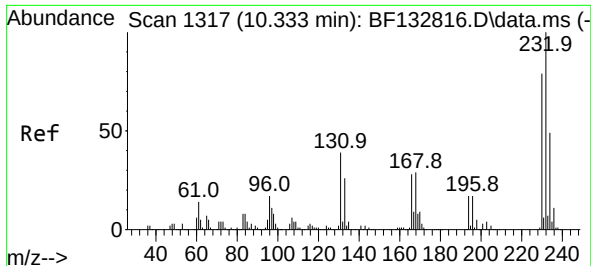


#58
Fluorene
Concen: 37.853 ng
RT: 10.557 min Scan# 1355
Delta R.T. 0.000 min
Lab File: BF132816.D
Acq: 16 Mar 2023 16:49



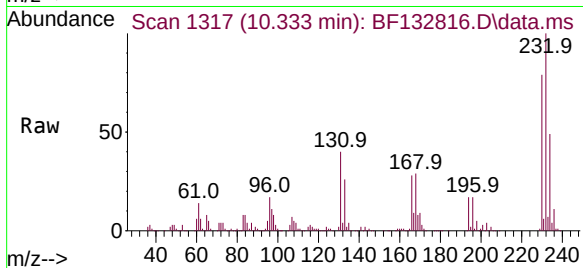
Tgt Ion:166 Resp: 955754
Ion Ratio Lower Upper
166 100
165 92.9 74.3 111.5
167 13.7 11.0 16.4





#59
2,3,4,6-Tetrachlorophenol
Concen: 41.568 ng
RT: 10.333 min Scan# 1317
Delta R.T. 0.000 min
Lab File: BF132816.D
Acq: 16 Mar 2023 16:49

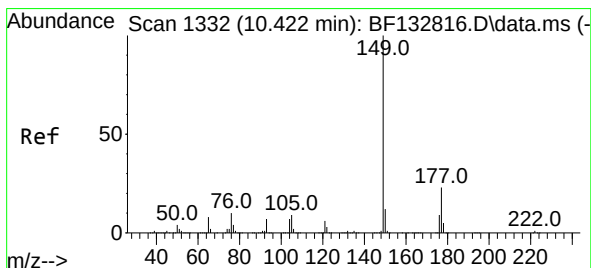
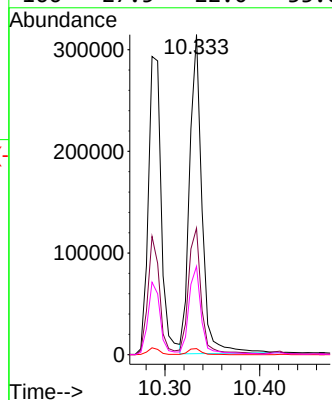
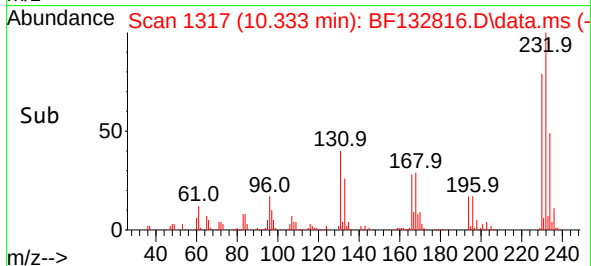
Instrument :
BNA_F
Client Sample Id :
SSTDICCC040



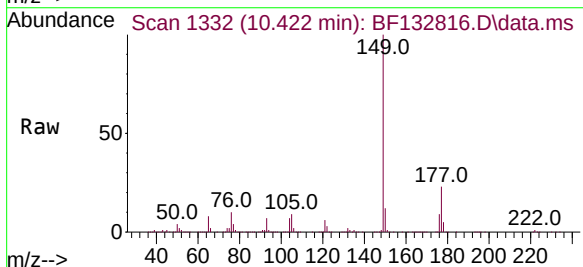
Tgt Ion:232 Resp: 284792
Ion Ratio Lower Upper
232 100
131 40.7 32.6 48.8
130 2.1 1.7 2.5
166 27.5 22.0 33.0

Manual Integrations
APPROVED

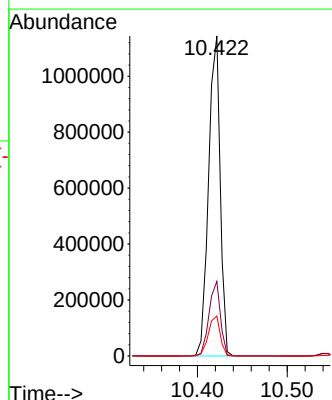
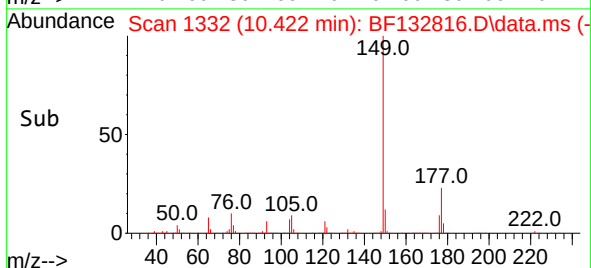
Reviewed By :Christian Giraldo 03/17/2023
Supervised By :Jagrut Upadhyay 03/17/2023

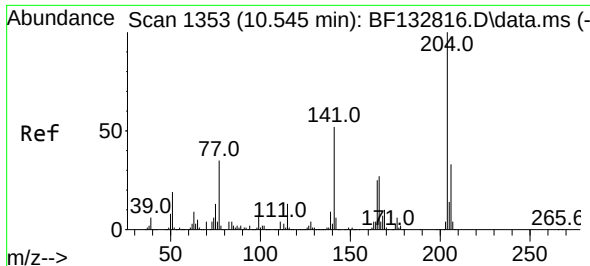


#60
Diethylphthalate
Concen: 39.796 ng
RT: 10.422 min Scan# 1332
Delta R.T. 0.000 min
Lab File: BF132816.D
Acq: 16 Mar 2023 16:49



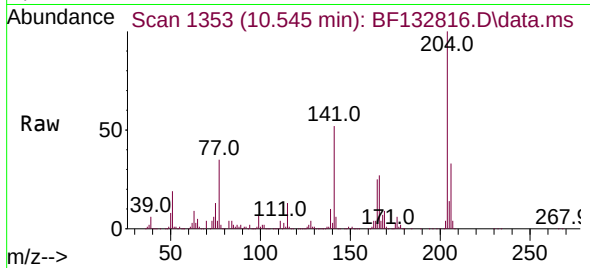
Tgt Ion:149 Resp: 1027863
Ion Ratio Lower Upper
149 100
177 23.3 18.6 28.0
150 12.5 10.0 15.0





#61
4-Chlorophenyl-phenylether
Concen: 38.637 ng
RT: 10.545 min Scan# 1353
Delta R.T. 0.000 min
Lab File: BF132816.D
Acq: 16 Mar 2023 16:49

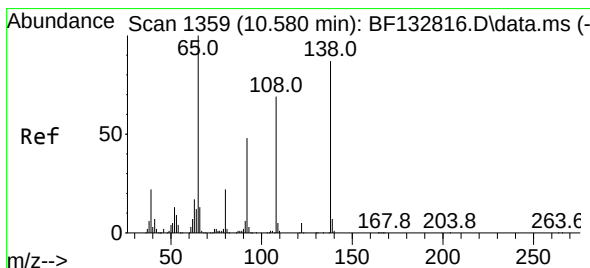
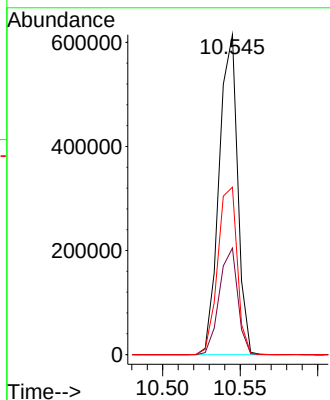
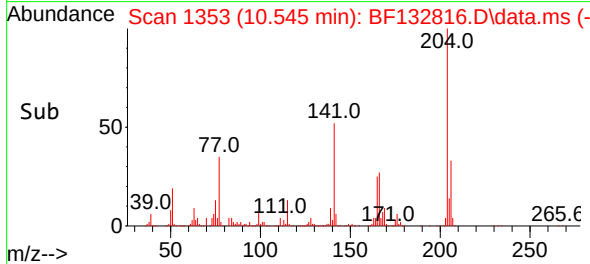
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



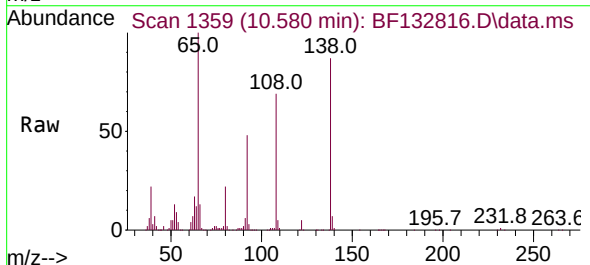
Tgt Ion:204 Resp: 512098
Ion Ratio Lower Upper
204 100
206 33.3 26.6 40.0
141 52.4 41.9 62.9

Manual Integrations
APPROVED

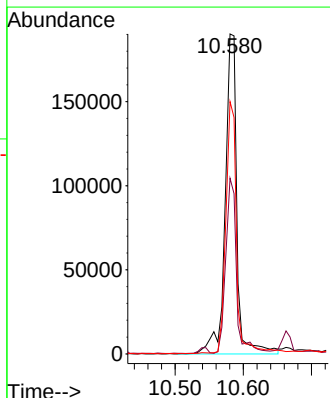
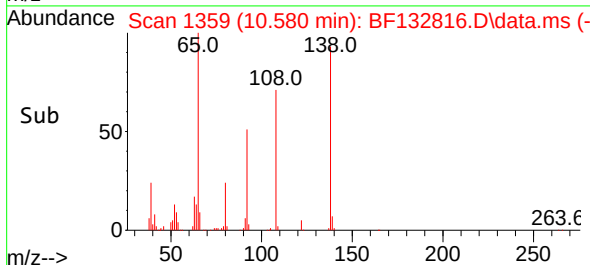
Reviewed By :Christian Giraldo 03/17/2023
Supervised By :Jagrut Upadhyay 03/17/2023

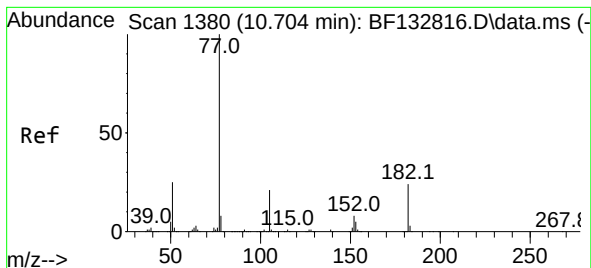


#62
4-Nitroaniline
Concen: 38.170 ng
RT: 10.580 min Scan# 1359
Delta R.T. 0.000 min
Lab File: BF132816.D
Acq: 16 Mar 2023 16:49



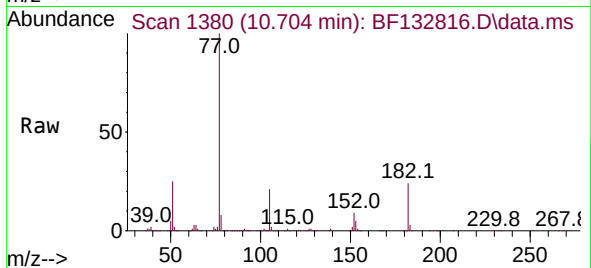
Tgt Ion:138 Resp: 224841
Ion Ratio Lower Upper
138 100
92 54.9 34.9 74.9
108 78.8 58.8 98.8





#63
Azobenzene
Concen: 39.822 ng
RT: 10.704 min Scan# 1380
Delta R.T. 0.000 min
Lab File: BF132816.D
Acq: 16 Mar 2023 16:49

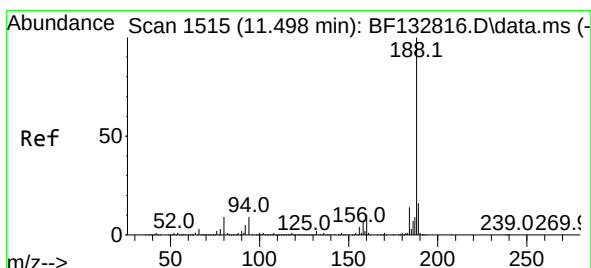
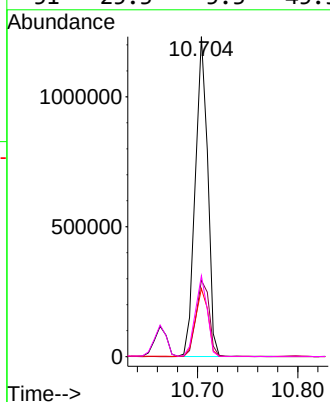
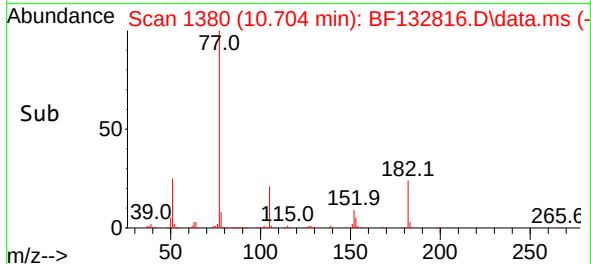
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



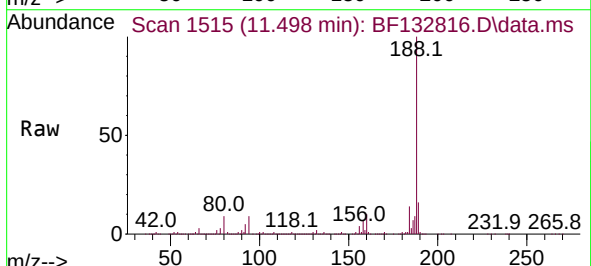
Tgt Ion: 77 Resp: 1051529
Ion Ratio Lower Upper
77 100
182 23.8 3.8 43.8
105 21.2 1.2 41.2
51 25.3 5.3 45.3

Manual Integrations
APPROVED

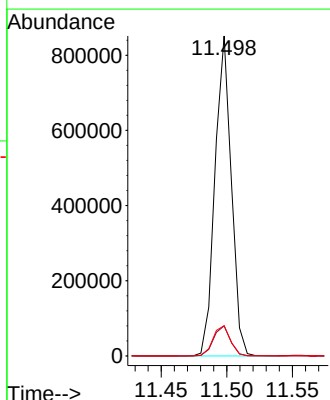
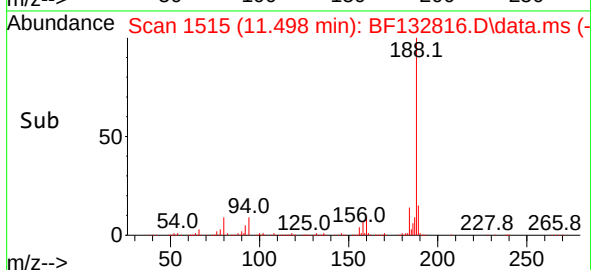
Reviewed By :Christian Giraldo 03/17/2023
Supervised By :Jagrut Upadhyay 03/17/2023

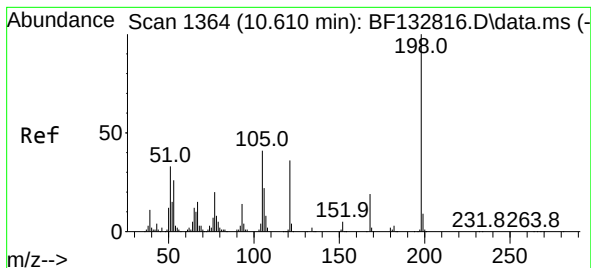


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.498 min Scan# 1515
Delta R.T. 0.000 min
Lab File: BF132816.D
Acq: 16 Mar 2023 16:49



Tgt Ion:188 Resp: 739105
Ion Ratio Lower Upper
188 100
94 9.4 7.5 11.3
80 9.4 7.5 11.3





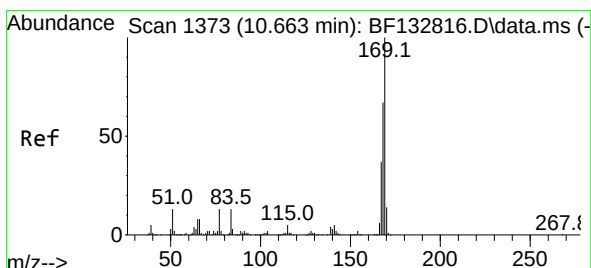
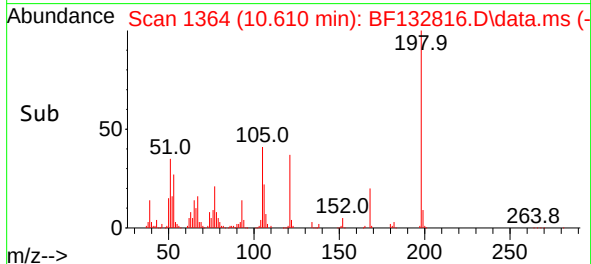
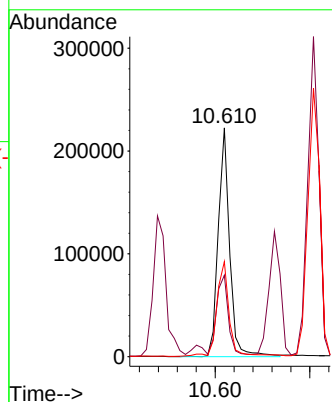
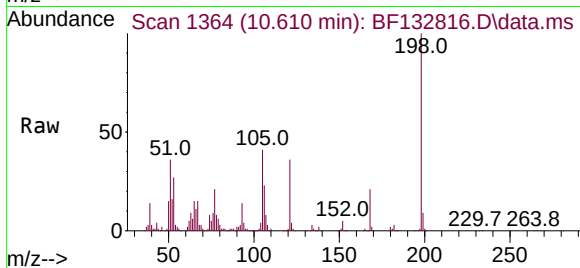
#65
4,6-Dinitro-2-methylphenol
Concen: 40.870 ng
RT: 10.610 min Scan# 1364
Delta R.T. 0.000 min
Lab File: BF132816.D
Acq: 16 Mar 2023 16:49

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:198 Resp: 185138
Ion Ratio Lower Upper
198 100
51 35.6 15.6 55.6
105 41.5 21.5 61.5

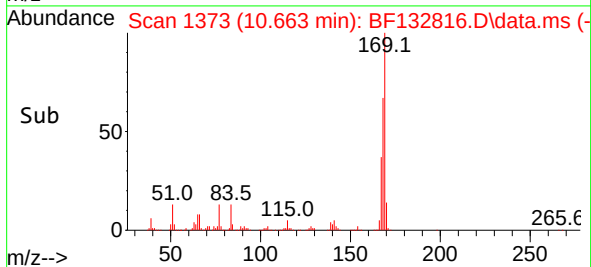
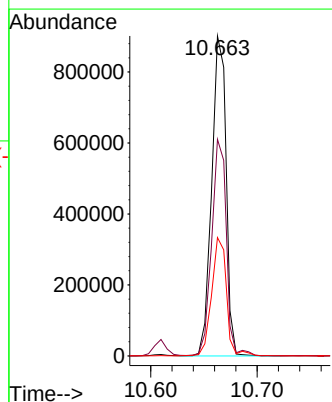
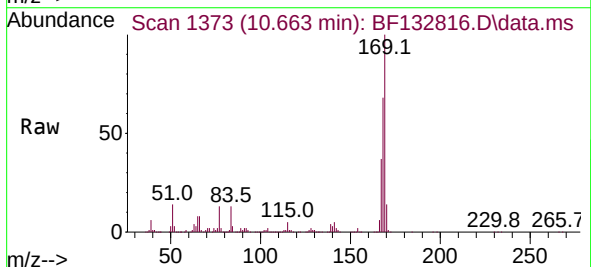
Manual Integrations
APPROVED

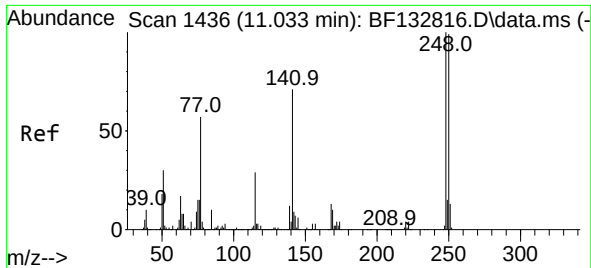
Reviewed By :Christian Giraldo 03/17/2023
Supervised By :Jagrut Upadhyay 03/17/2023



#66
n-Nitrosodiphenylamine
Concen: 37.093 ng
RT: 10.663 min Scan# 1373
Delta R.T. 0.000 min
Lab File: BF132816.D
Acq: 16 Mar 2023 16:49

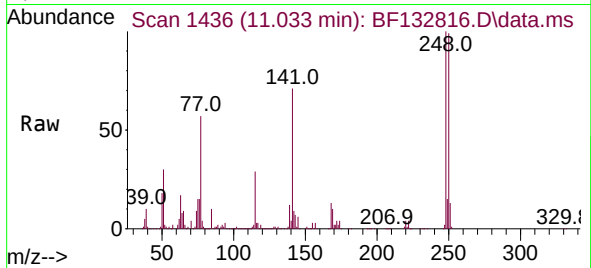
Tgt Ion:169 Resp: 847292
Ion Ratio Lower Upper
169 100
168 67.7 54.2 81.2
167 37.0 29.6 44.4





#67
4-Bromophenyl-phenylether
Concen: 38.155 ng
RT: 11.033 min Scan# 1436
Delta R.T. 0.000 min
Lab File: BF132816.D
Acq: 16 Mar 2023 16:49

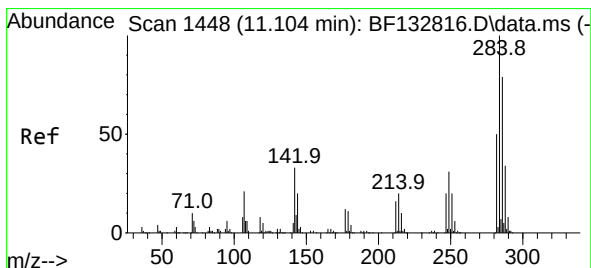
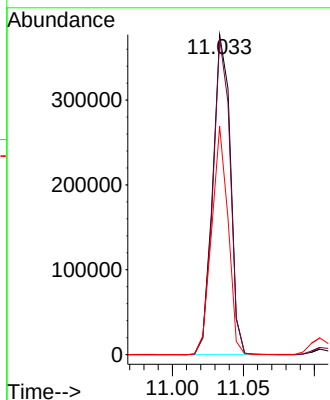
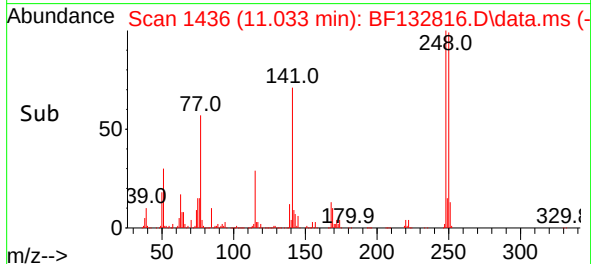
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



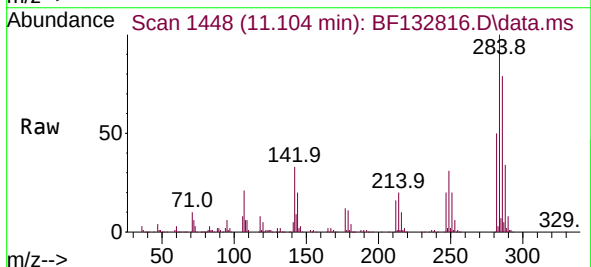
Tgt Ion:248 Resp: 326036
Ion Ratio Lower Upper
248 100
250 98.9 79.1 118.7
141 71.4 57.1 85.7

Manual Integrations
APPROVED

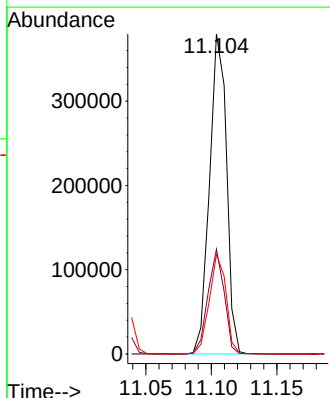
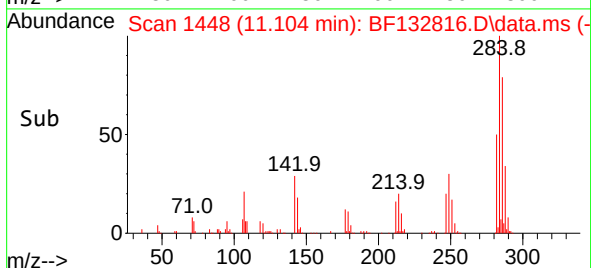
Reviewed By :Christian Giraldo 03/17/2023
Supervised By :Jagrut Upadhyay 03/17/2023

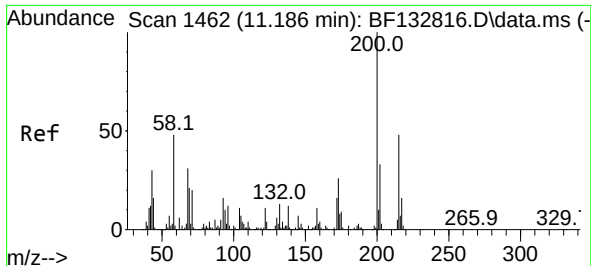


#68
Hexachlorobenzene
Concen: 37.940 ng
RT: 11.104 min Scan# 1448
Delta R.T. 0.000 min
Lab File: BF132816.D
Acq: 16 Mar 2023 16:49



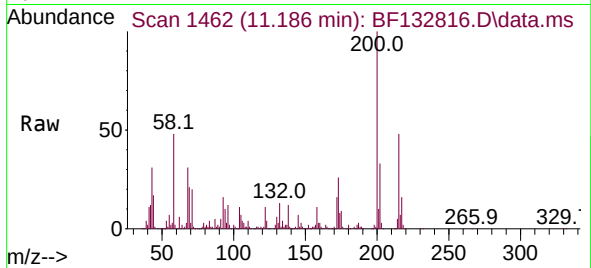
Tgt Ion:284 Resp: 343323
Ion Ratio Lower Upper
284 100
142 32.7 26.2 39.2
249 31.1 24.9 37.3





#69
 Atrazine
 Concen: 38.918 ng
 RT: 11.186 min Scan# 1462
 Delta R.T. 0.000 min
 Lab File: BF132816.D
 Acq: 16 Mar 2023 16:49

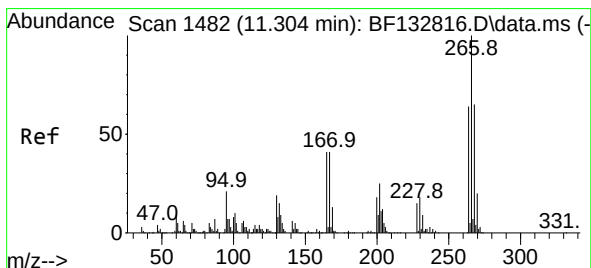
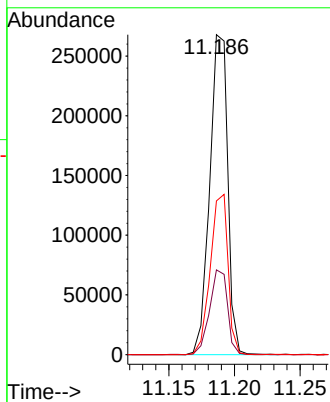
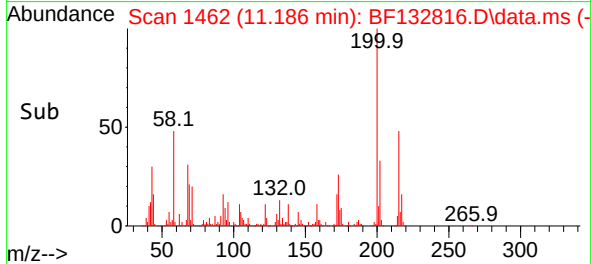
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040



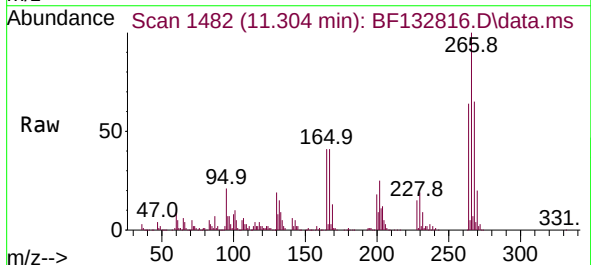
Tgt Ion:200 Resp: 256008
 Ion Ratio Lower Upper
 200 100
 173 26.5 6.5 46.5
 215 48.0 28.0 68.0

Manual Integrations
 APPROVED

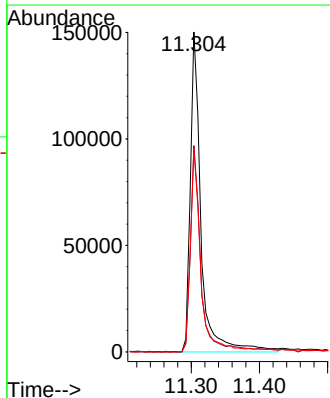
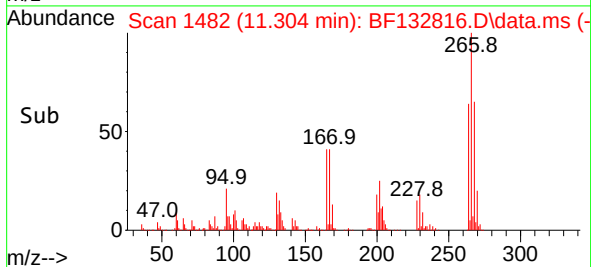
Reviewed By :Christian Giraldo 03/17/2023
 Supervised By :Jagrut Upadhyay 03/17/2023

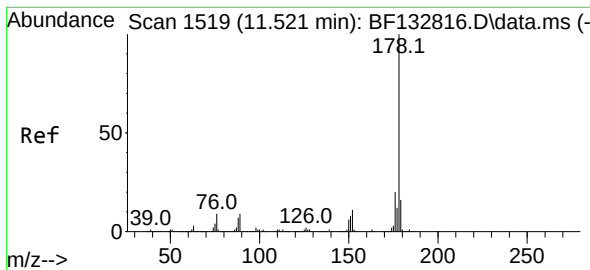


#70
 Pentachlorophenol
 Concen: 42.895 ng
 RT: 11.304 min Scan# 1482
 Delta R.T. 0.000 min
 Lab File: BF132816.D
 Acq: 16 Mar 2023 16:49



Tgt Ion:266 Resp: 164266
 Ion Ratio Lower Upper
 266 100
 268 64.5 51.6 77.4
 264 63.7 51.0 76.4





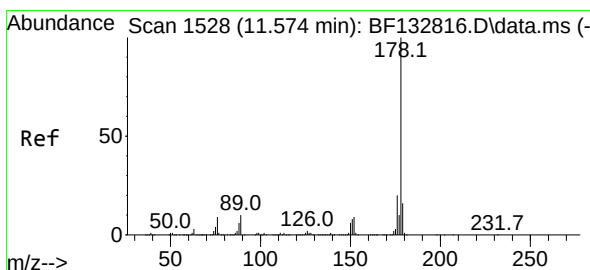
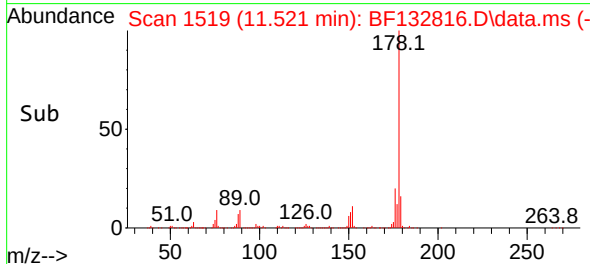
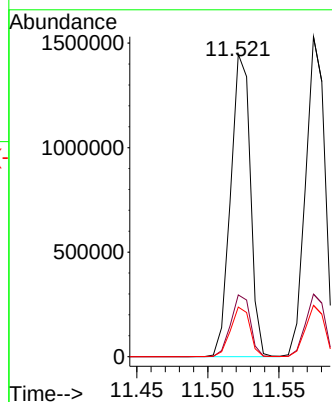
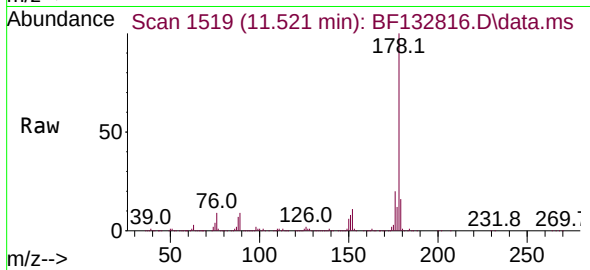
#71
Phenanthrene
Concen: 37.493 ng
RT: 11.521 min Scan# 1519
Delta R.T. 0.000 min
Lab File: BF132816.D
Acq: 16 Mar 2023 16:49

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:178 Resp: 1394831
Ion Ratio Lower Upper
178 100
176 20.4 16.3 24.5
179 16.4 13.1 19.7

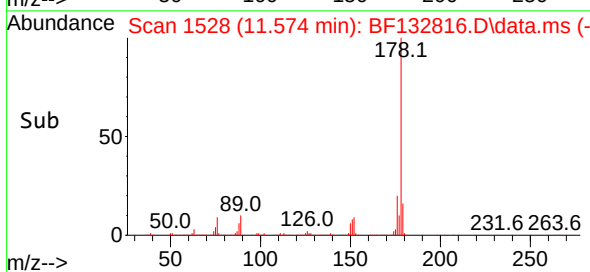
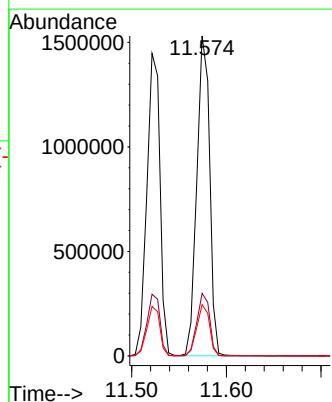
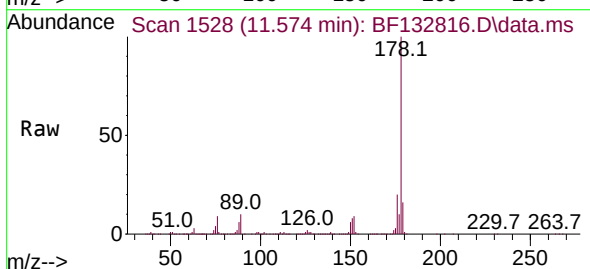
Manual Integrations
APPROVED

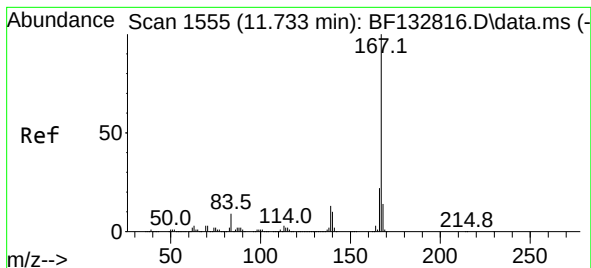
Reviewed By :Christian Giraldo 03/17/2023
Supervised By :Jagrut Upadhyay 03/17/2023



#72
Anthracene
Concen: 37.816 ng
RT: 11.574 min Scan# 1528
Delta R.T. 0.000 min
Lab File: BF132816.D
Acq: 16 Mar 2023 16:49

Tgt Ion:178 Resp: 1441155
Ion Ratio Lower Upper
178 100
176 19.6 15.7 23.5
179 16.0 12.8 19.2





#73

Carbazole

Concen: 38.358 ng

RT: 11.733 min Scan# 1555

Delta R.T. 0.000 min

Lab File: BF132816.D

Acq: 16 Mar 2023 16:49

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:167 Resp: 1312524

Ion Ratio Lower Upper

167 100

166 22.0 17.6 26.4

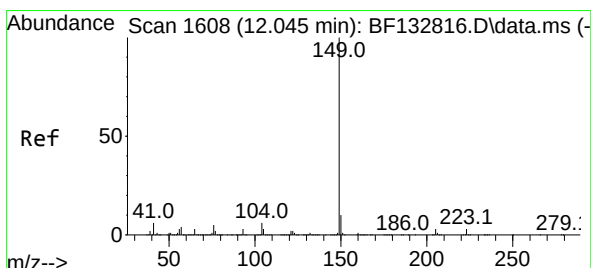
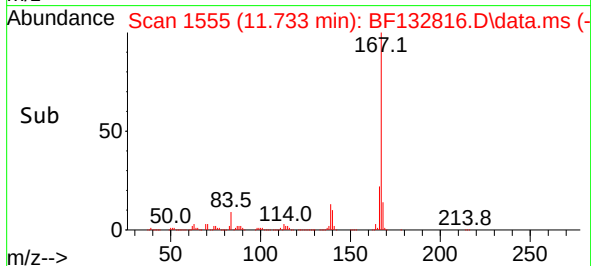
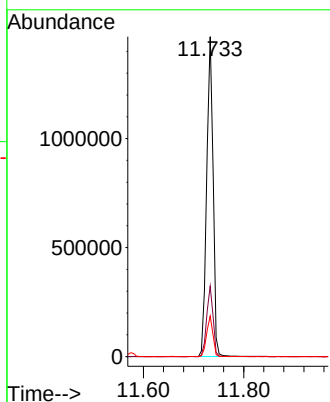
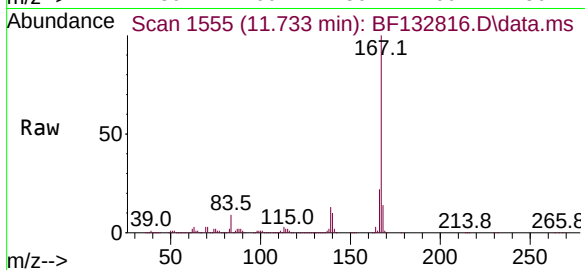
139 12.7 10.2 15.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/17/2023

Supervised By :Jagrut Upadhyay 03/17/2023



#74

Di-n-butylphthalate

Concen: 37.390 ng

RT: 12.045 min Scan# 1608

Delta R.T. 0.000 min

Lab File: BF132816.D

Acq: 16 Mar 2023 16:49

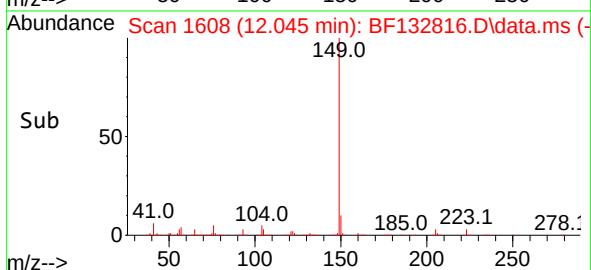
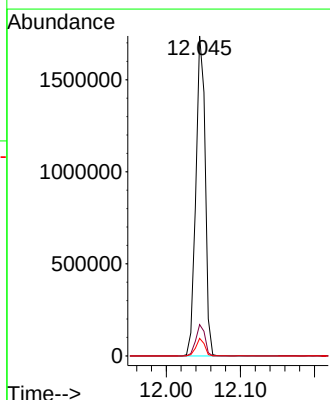
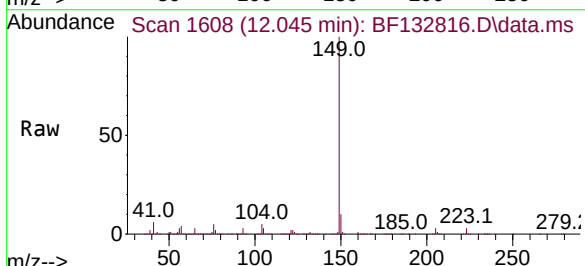
Tgt Ion:149 Resp: 1524231

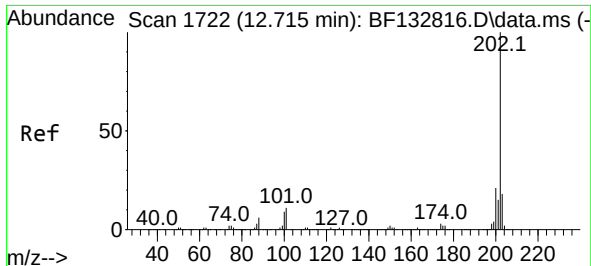
Ion Ratio Lower Upper

149 100

150 9.8 7.8 11.8

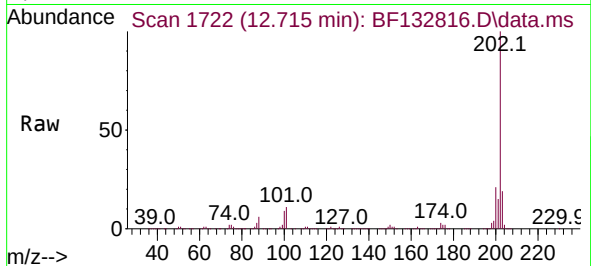
104 5.5 4.4 6.6





#75
Fluoranthene
Concen: 39.601 ng
RT: 12.715 min Scan# 1722
Delta R.T. 0.000 min
Lab File: BF132816.D
Acq: 16 Mar 2023 16:49

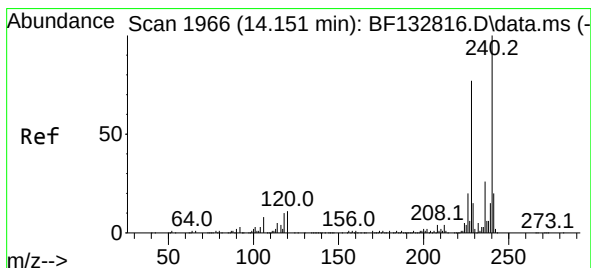
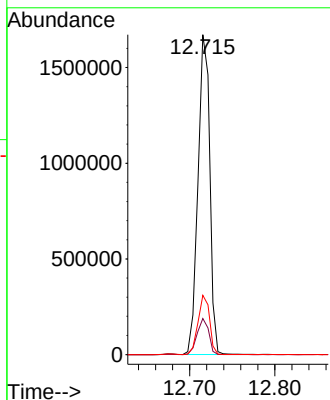
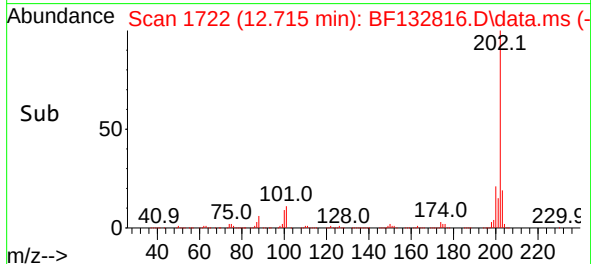
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



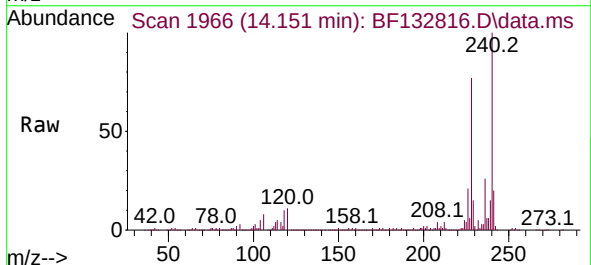
Tgt Ion:202 Resp: 1603278
Ion Ratio Lower Upper
202 100
101 11.3 0.0 31.3
203 18.5 0.0 38.5

Manual Integrations
APPROVED

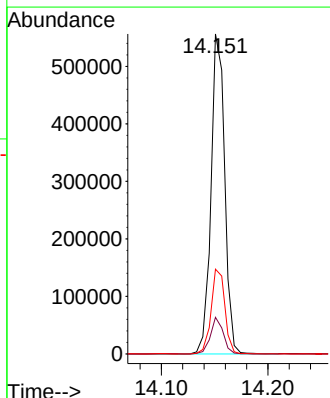
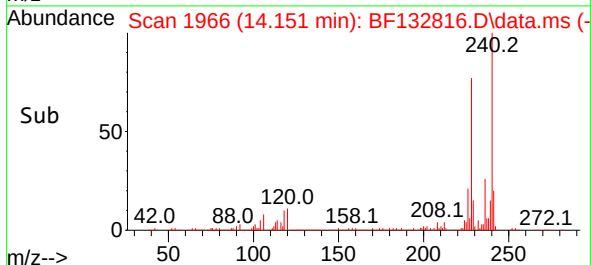
Reviewed By :Christian Giraldo 03/17/2023
Supervised By :Jagrut Upadhyay 03/17/2023

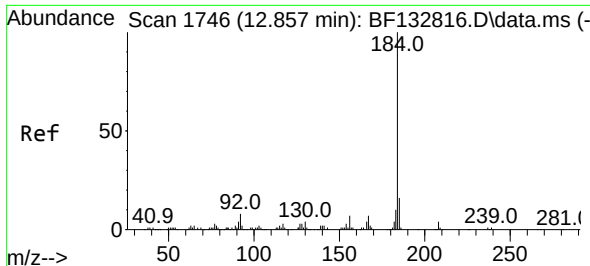


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.151 min Scan# 1966
Delta R.T. 0.000 min
Lab File: BF132816.D
Acq: 16 Mar 2023 16:49



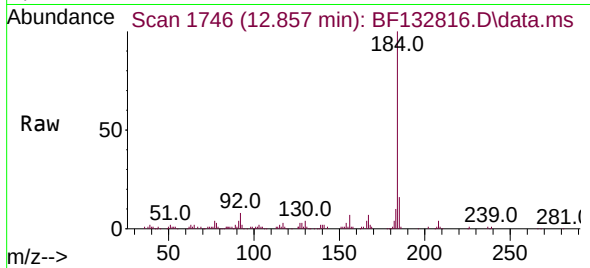
Tgt Ion:240 Resp: 497721
Ion Ratio Lower Upper
240 100
120 11.4 9.1 13.7
236 26.5 21.2 31.8





#77
Benzidine
Concen: 58.902 ng
RT: 12.857 min Scan# 1746
Delta R.T. 0.000 min
Lab File: BF132816.D
Acq: 16 Mar 2023 16:49

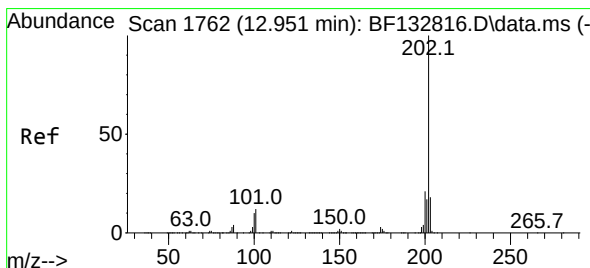
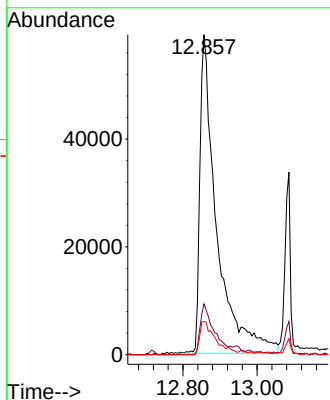
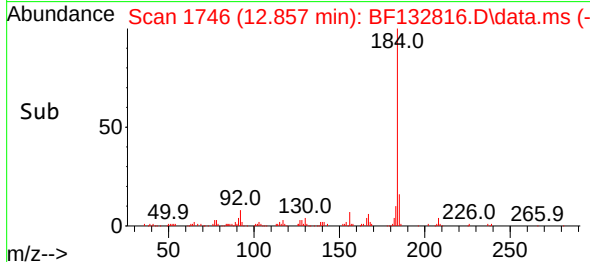
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:184 Resp: 185648
Ion Ratio Lower Upper
184 100
185 15.8 12.6 19.0
183 10.3 8.2 12.4

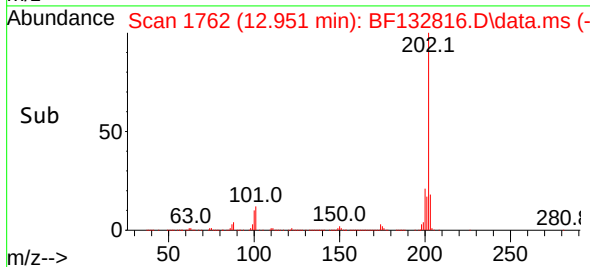
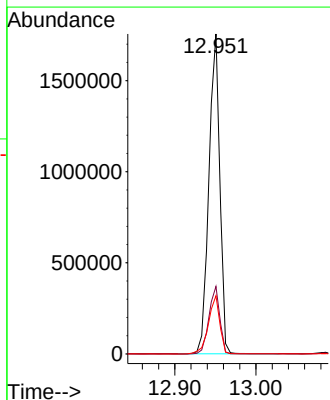
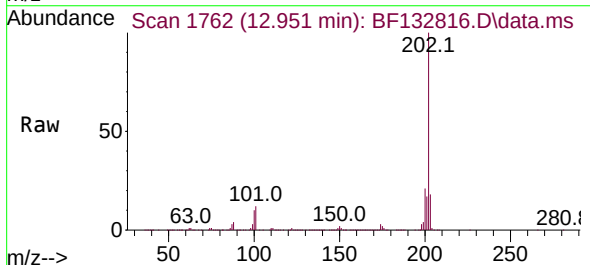
Manual Integrations
APPROVED

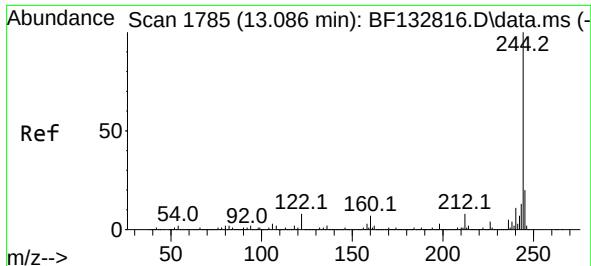
Reviewed By :Christian Giraldo 03/17/2023
Supervised By :Jagrut Upadhyay 03/17/2023



#78
Pyrene
Concen: 39.863 ng
RT: 12.951 min Scan# 1762
Delta R.T. 0.000 min
Lab File: BF132816.D
Acq: 16 Mar 2023 16:49

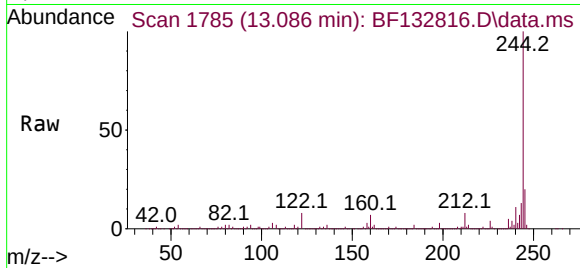
Tgt Ion:202 Resp: 1648975
Ion Ratio Lower Upper
202 100
200 21.1 16.9 25.3
203 18.2 14.6 21.8





#79
 Terphenyl-d14
 Concen: 75.662 ng
 RT: 13.086 min Scan# 1785
 Delta R.T. 0.000 min
 Lab File: BF132816.D
 Acq: 16 Mar 2023 16:49

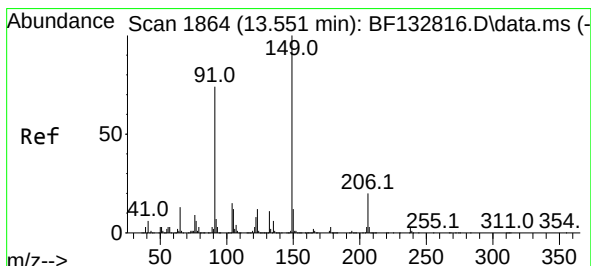
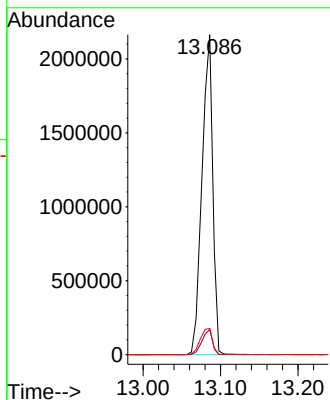
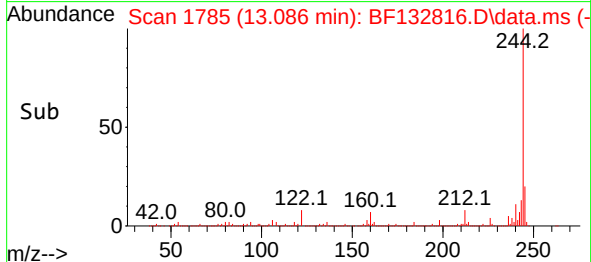
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040



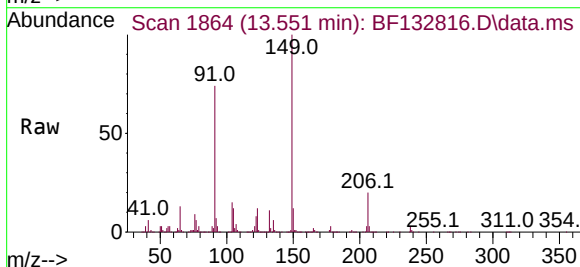
Tgt Ion:244 Resp: 208555
 Ion Ratio Lower Upper
 244 100
 212 7.9 6.3 9.5
 122 8.2 6.6 9.8

Manual Integrations
 APPROVED

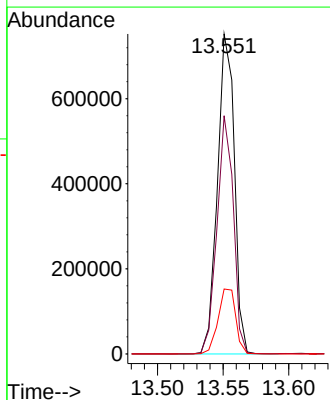
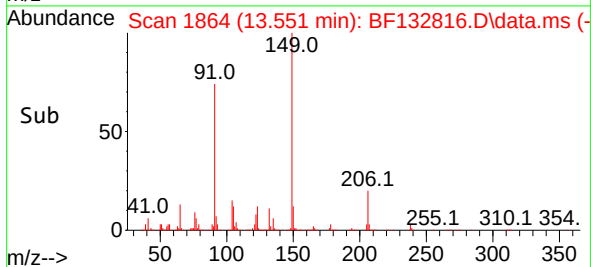
Reviewed By :Christian Giraldo 03/17/2023
 Supervised By :Jagrut Upadhyay 03/17/2023

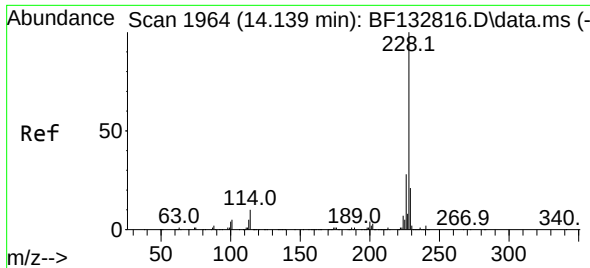


#80
 Butylbenzylphthalate
 Concen: 40.089 ng
 RT: 13.551 min Scan# 1864
 Delta R.T. 0.000 min
 Lab File: BF132816.D
 Acq: 16 Mar 2023 16:49



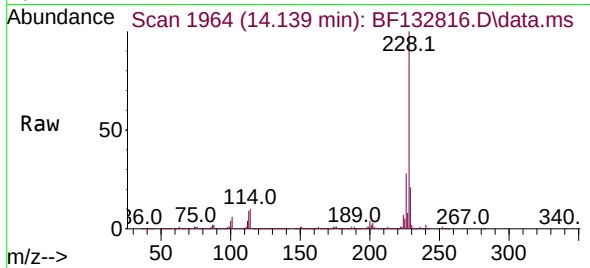
Tgt Ion:149 Resp: 678418
 Ion Ratio Lower Upper
 149 100
 91 74.4 59.5 89.3
 206 20.3 16.2 24.4





#81
Benzo(a)anthracene
Concen: 39.248 ng
RT: 14.139 min Scan# 1964
Delta R.T. 0.000 min
Lab File: BF132816.D
Acq: 16 Mar 2023 16:49

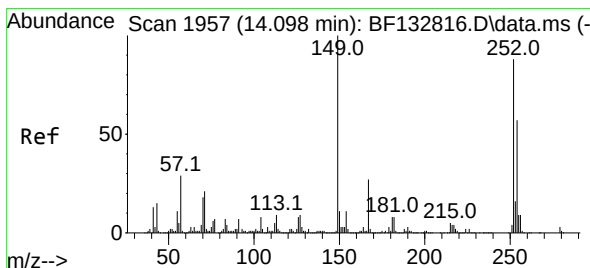
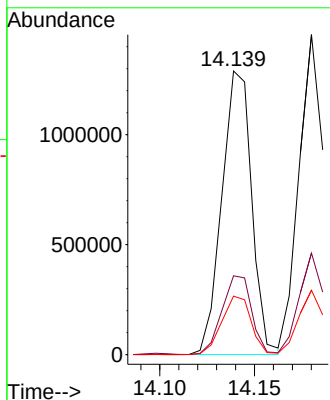
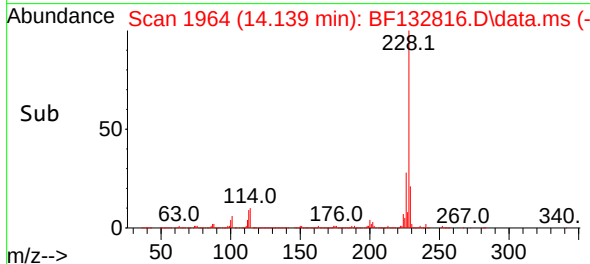
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



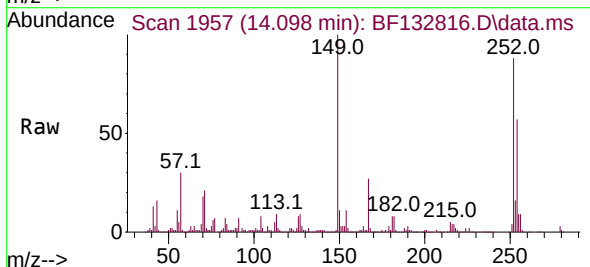
Tgt Ion:228 Resp: 1413962
Ion Ratio Lower Upper
228 100
226 27.8 22.2 33.4
229 20.6 16.5 24.7

Manual Integrations
APPROVED

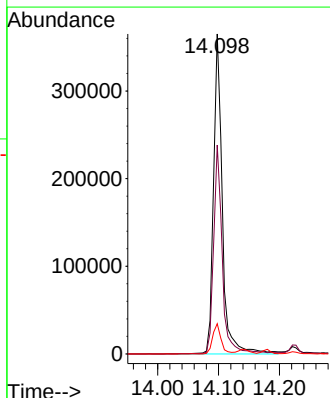
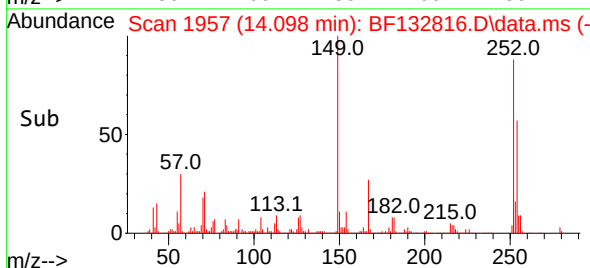
Reviewed By :Christian Giraldo 03/17/2023
Supervised By :Jagrut Upadhyay 03/17/2023

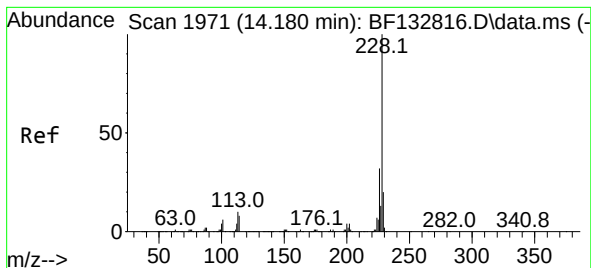


#82
3,3'-Dichlorobenzidine
Concen: 39.451 ng
RT: 14.098 min Scan# 1957
Delta R.T. 0.000 min
Lab File: BF132816.D
Acq: 16 Mar 2023 16:49



Tgt Ion:252 Resp: 368934
Ion Ratio Lower Upper
252 100
254 65.3 52.2 78.4
126 9.4 7.5 11.3





#83

Chrysene

Concen: 38.385 ng

RT: 14.180 min Scan# 1971

Delta R.T. 0.000 min

Lab File: BF132816.D

Acq: 16 Mar 2023 16:49

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:228 Resp: 1306760

Ion Ratio Lower Upper

228 100

226 31.7 25.4 38.0

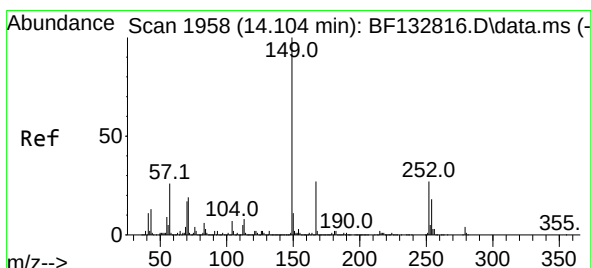
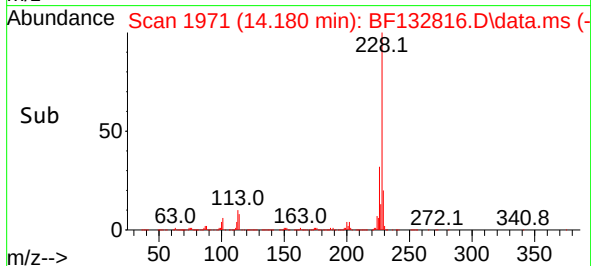
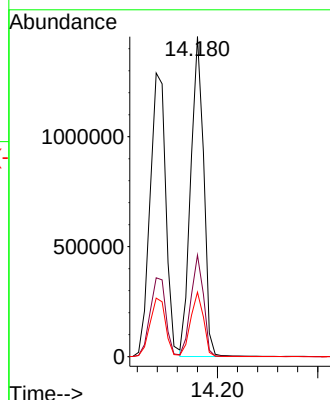
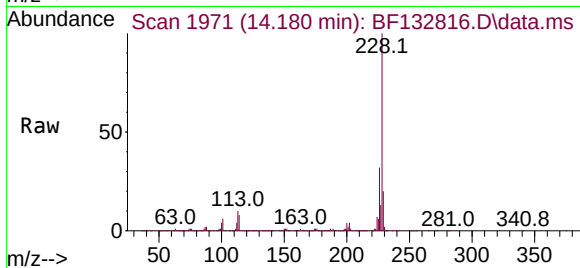
229 20.1 16.1 24.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/17/2023

Supervised By :Jagrut Upadhyay 03/17/2023



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.002 ng

RT: 14.104 min Scan# 1958

Delta R.T. 0.000 min

Lab File: BF132816.D

Acq: 16 Mar 2023 16:49

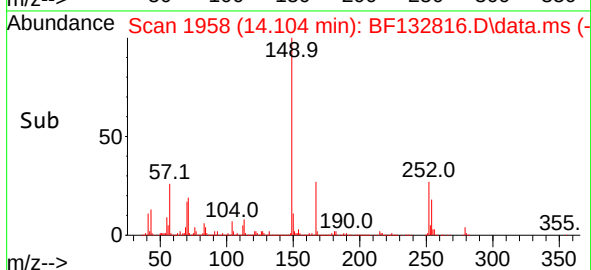
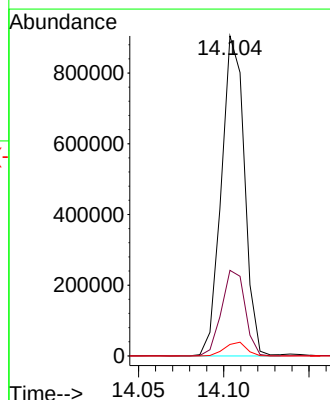
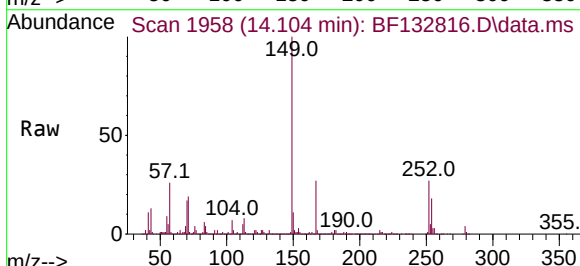
Tgt Ion:149 Resp: 851246

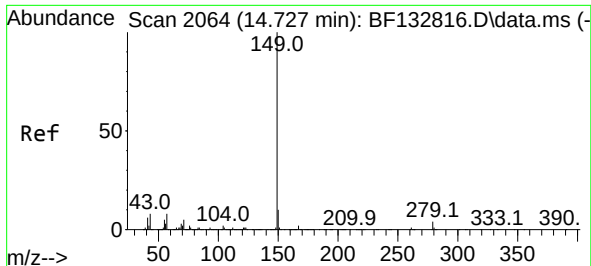
Ion Ratio Lower Upper

149 100

167 26.7 21.4 32.0

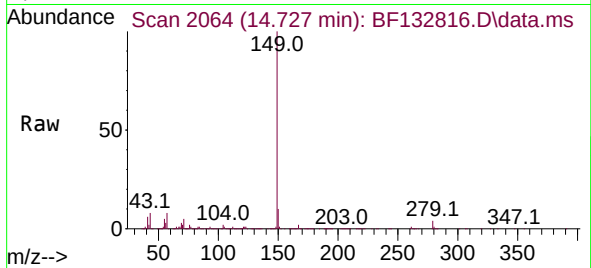
279 3.6 2.9 4.3





#85
Di-n-octyl phthalate
Concen: 37.747 ng
RT: 14.727 min Scan# 2064
Delta R.T. 0.000 min
Lab File: BF132816.D
Acq: 16 Mar 2023 16:49

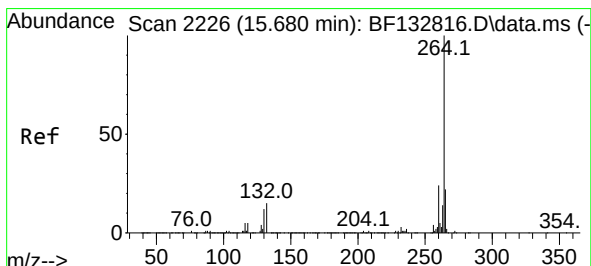
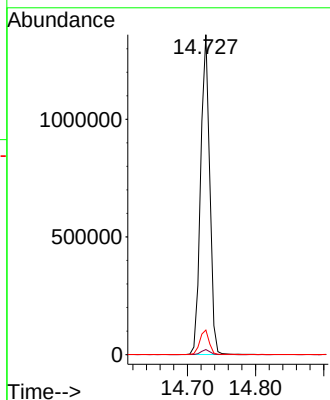
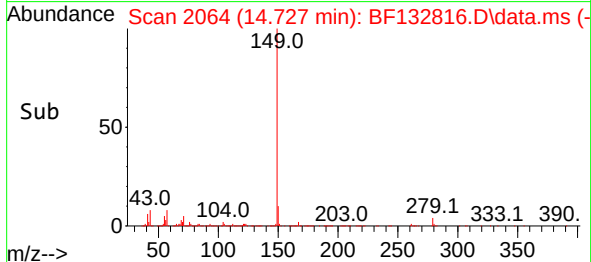
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



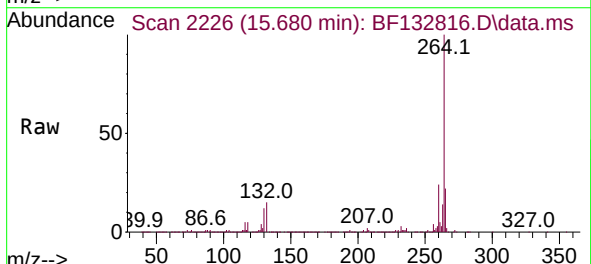
Tgt Ion:149 Resp: 1258343
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 7.8 6.2 9.4

Manual Integrations
APPROVED

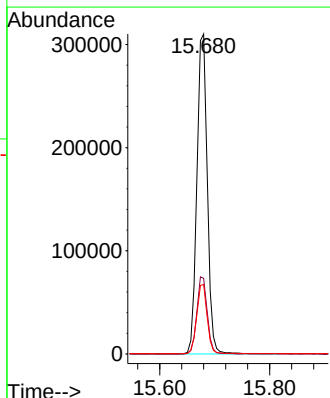
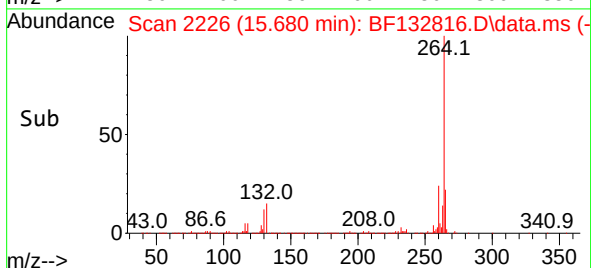
Reviewed By :Christian Giraldo 03/17/2023
Supervised By :Jagrut Upadhyay 03/17/2023

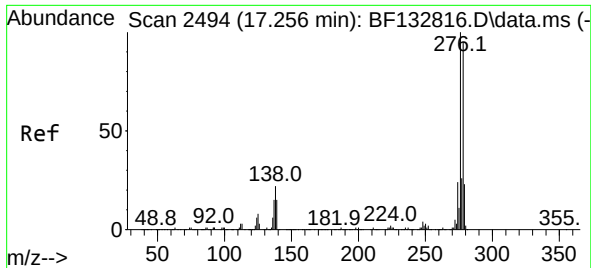


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.680 min Scan# 2226
Delta R.T. 0.000 min
Lab File: BF132816.D
Acq: 16 Mar 2023 16:49



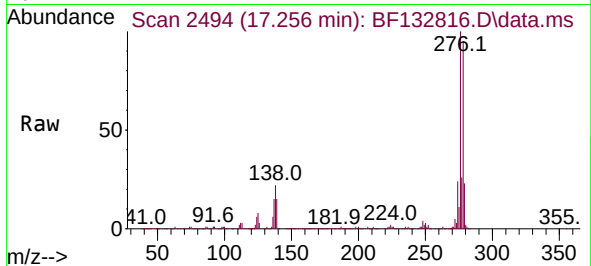
Tgt Ion:264 Resp: 407871
Ion Ratio Lower Upper
264 100
260 23.6 18.9 28.3
265 21.7 17.4 26.0





#87
Indeno(1,2,3-cd)pyrene
Concen: 42.106 ng
RT: 17.256 min Scan# 2494
Delta R.T. 0.000 min
Lab File: BF132816.D
Acq: 16 Mar 2023 16:49

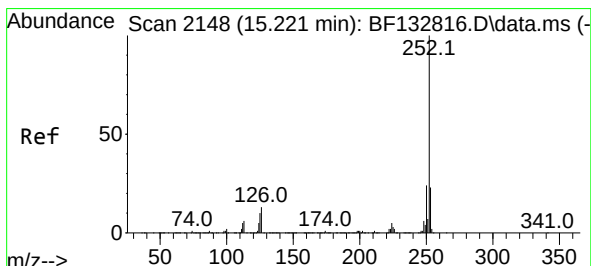
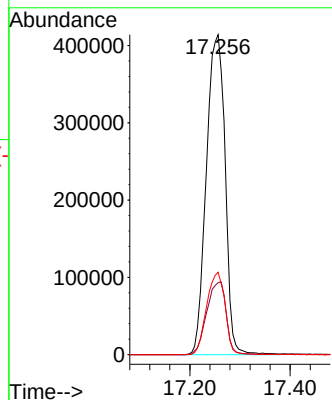
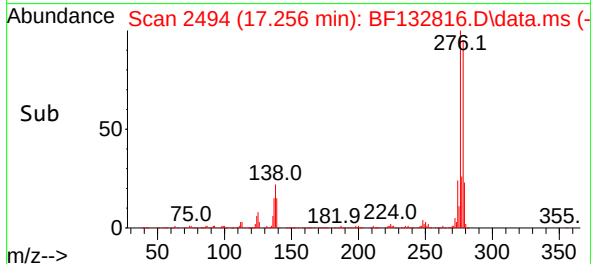
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:276 Resp: 1076559
Ion Ratio Lower Upper
276 100
138 23.5 18.8 28.2
277 25.4 20.3 30.5

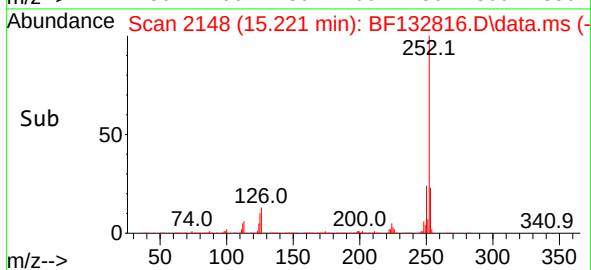
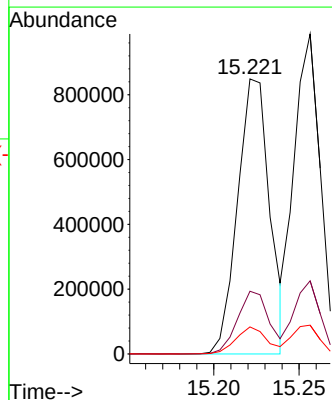
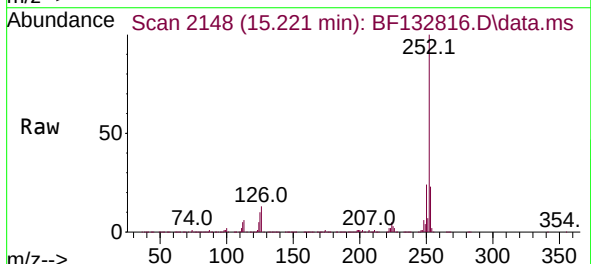
Manual Integrations
APPROVED

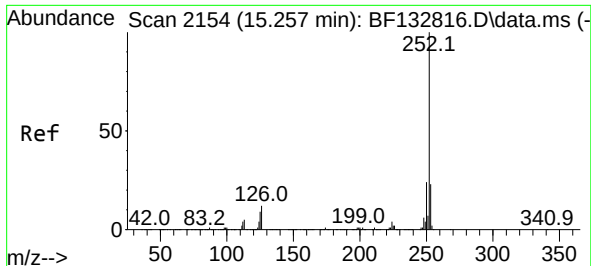
Reviewed By :Christian Giraldo 03/17/2023
Supervised By :Jagrut Upadhyay 03/17/2023



#88
Benzo(b)fluoranthene
Concen: 41.918 ng
RT: 15.221 min Scan# 2148
Delta R.T. 0.000 min
Lab File: BF132816.D
Acq: 16 Mar 2023 16:49

Tgt Ion:252 Resp: 1115249
Ion Ratio Lower Upper
252 100
253 22.8 18.2 27.4
125 9.8 7.8 11.8





#89

Benzo(k)fluoranthene

Concen: 41.089 ng

RT: 15.257 min Scan# 2154

Delta R.T. 0.000 min

Lab File: BF132816.D

Acq: 16 Mar 2023 16:49

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:252 Resp: 1068305

Ion Ratio Lower Upper

252 100

253 22.8 18.2 27.4

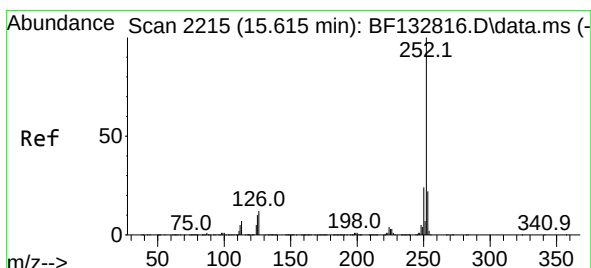
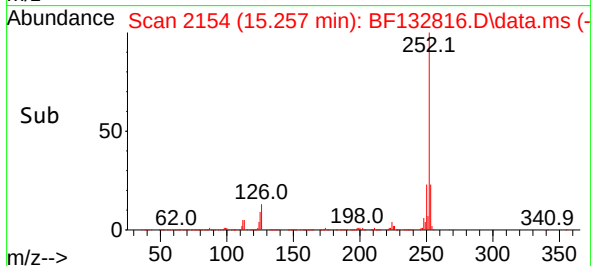
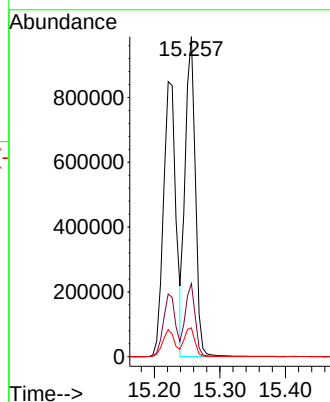
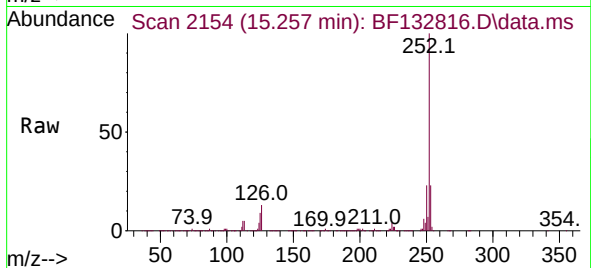
125 9.0 7.2 10.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/17/2023

Supervised By :Jagrut Upadhyay 03/17/2023



#90

Benzo(a)pyrene

Concen: 40.405 ng

RT: 15.615 min Scan# 2215

Delta R.T. 0.000 min

Lab File: BF132816.D

Acq: 16 Mar 2023 16:49

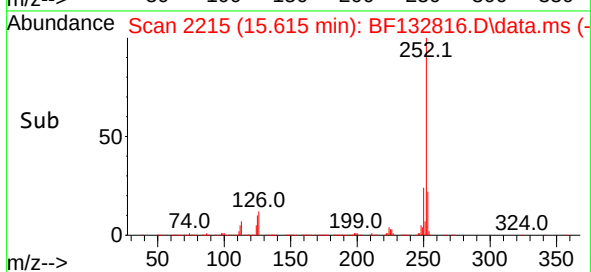
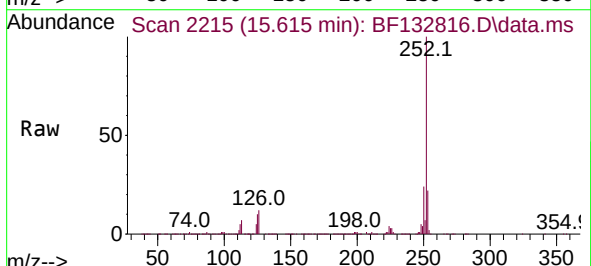
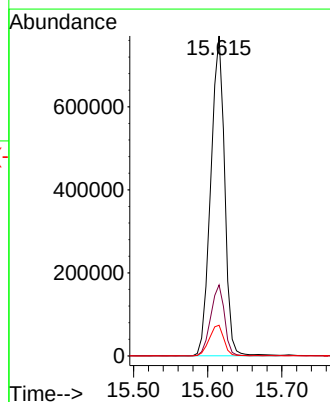
Tgt Ion:252 Resp: 1002152

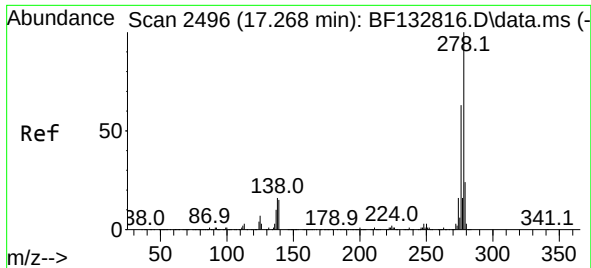
Ion Ratio Lower Upper

252 100

253 22.2 17.8 26.6

125 9.6 7.7 11.5





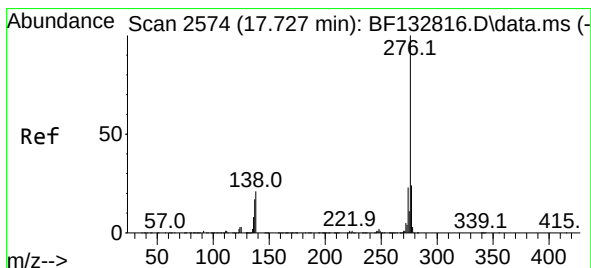
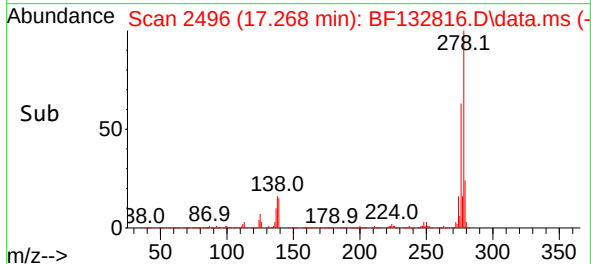
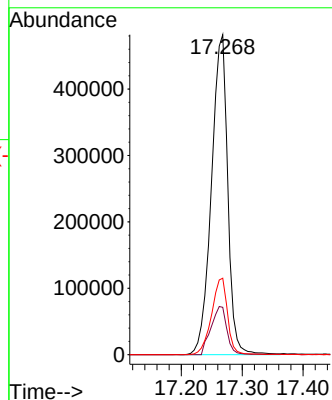
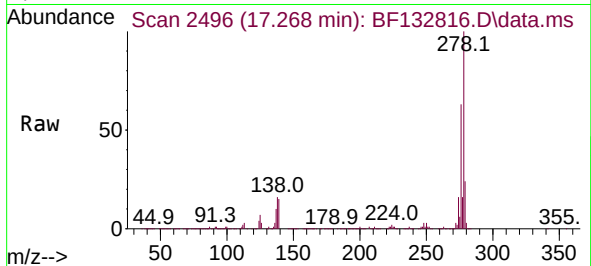
#91
Dibenzo(a,h)anthracene
Concen: 42.960 ng
RT: 17.268 min Scan# 2496
Delta R.T. 0.000 min
Lab File: BF132816.D
Acq: 16 Mar 2023 16:49

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:278 Resp: 896374
Ion Ratio Lower Upper
278 100
139 14.8 11.8 17.8
279 23.9 19.1 28.7

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 03/17/2023
Supervised By :Jagrut Upadhyay 03/17/2023



#92
Benzo(g,h,i)perylene
Concen: 43.298 ng
RT: 17.727 min Scan# 2574
Delta R.T. 0.000 min
Lab File: BF132816.D
Acq: 16 Mar 2023 16:49

Tgt Ion:276 Resp: 943964
Ion Ratio Lower Upper
276 100
277 23.8 19.0 28.6
138 21.0 16.8 25.2

