

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031623\
 Data File : BF132813.D
 Acq On : 16 Mar 2023 15:10
 Operator : CG\JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

Manual Integrations
 APPROVED

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

Quant Time: Mar 17 03:20:30 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	6.957	152	206237	20.000	ng	0.00
21) Naphthalene-d8	8.245	136	743706	20.000	ng	0.00
39) Acenaphthene-d10	10.004	164	420604	20.000	ng	0.00
64) Phenanthrene-d10	11.492	188	768654	20.000	ng	0.00
76) Chrysene-d12	14.145	240	608619	20.000	ng	0.00
86) Perylene-d12	15.674	264	585425	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.592	112	139795	11.438	ng	0.00
7) Phenol-d6	6.592	99	187581	11.824	ng	0.00
23) Nitrobenzene-d5	7.522	82	157053	10.807	ng	-0.01
42) 2,4,6-Tribromophenol	10.792	330	45703	10.222	ng	0.00
45) 2-Fluorobiphenyl	9.316	172	301128	11.761	ng	0.00
79) Terphenyl-d14	13.074	244	368925	10.946	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	2.804	88	35149	5.103	ng	96
3) Pyridine	3.622	79	69446m	4.097	ng	
4) n-Nitrosodimethylamine	3.540	42	29482	4.685	ng	90
6) Aniline	6.628	93	79530	4.364	ng	95
8) 2-Chlorophenol	6.751	128	73742	5.654	ng	98
9) Benzaldehyde	6.516	77	50201	7.690	ng	96
10) Phenol	6.604	94	101754	5.646	ng	95
11) bis(2-Chloroethyl)ether	6.687	93	88435	5.306	ng	98
12) 1,3-Dichlorobenzene	6.898	146	79509	5.625	ng	99
13) 1,4-Dichlorobenzene	6.975	146	80961	5.739	ng	97
14) 1,2-Dichlorobenzene	7.128	146	75323	5.851	ng	98
15) Benzyl Alcohol	7.104	79	43572	4.749	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.228	45	94205	5.809	ng	98
17) 2-Methylphenol	7.216	107	67455	5.691	ng	96
18) Hexachloroethane	7.469	117	29258	5.419	ng	94
19) n-Nitroso-di-n-propyla...	7.357	70	54850	6.060	ng	99
20) 3+4-Methylphenols	7.369	107	85871	6.017	ng	# 76
22) Acetophenone	7.363	105	111337	6.270	ng	95
24) Nitrobenzene	7.539	77	83566	5.319	ng	100
25) Isophorone	7.775	82	152257	5.330	ng	98
26) 2-Nitrophenol	7.863	139	37308	5.098	ng	# 88
27) 2,4-Dimethylphenol	7.892	122	65466	5.774	ng	94
28) bis(2-Chloroethoxy)met...	7.986	93	93550	5.452	ng	98
29) 2,4-Dichlorophenol	8.116	162	61829	5.267	ng	92
30) 1,2,4-Trichlorobenzene	8.181	180	69232	5.514	ng	98
31) Naphthalene	8.263	128	223257	5.984	ng	97
33) 4-Chloroaniline	8.328	127	73806	4.549	ng	96
34) Hexachlorobutadiene	8.375	225	43801	5.498	ng	96
35) Caprolactam	8.651	113	17387	4.831	ng	# 83
36) 4-Chloro-3-methylphenol	8.804	107	61214	5.127	ng	97
37) 2-Methylnaphthalene	8.957	142	148214	5.924	ng	99
38) 1-Methylnaphthalene	9.057	142	137492	5.836	ng	100
40) 1,2,4,5-Tetrachloroben...	9.122	216	74692	5.413	ng	99
43) 2,4,6-Trichlorophenol	9.239	196	44326	4.934	ng	97
44) 2,4,5-Trichlorophenol	9.298	196	49361	4.719	ng	97
46) 1,1'-Biphenyl	9.416	154	166918	5.349	ng	99

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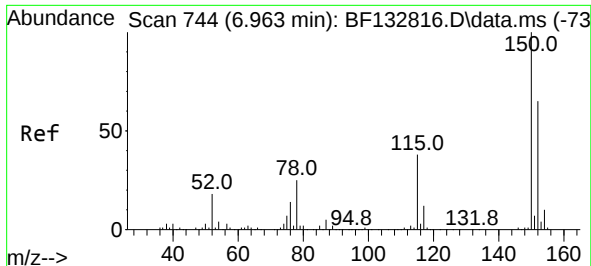
Manual Integrations
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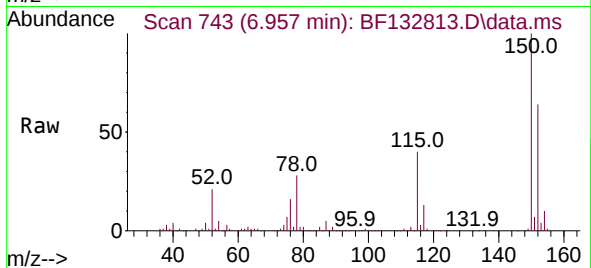
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
47) 2-Chloronaphthalene	9.445	162	127065	5.143	ng	98
48) 2-Nitroaniline	9.545	65	37515	4.623	ng	96
49) Acenaphthylene	9.863	152	205481	5.412	ng	98
50) Dimethylphthalate	9.710	163	153284	5.083	ng	100
51) 2,6-Dinitrotoluene	9.780	165	31249	4.686	ng	94
52) Acenaphthene	10.033	154	133293	5.832	ng	98
53) 3-Nitroaniline	9.957	138	32835	4.405	ng	87
55) Dibenzofuran	10.204	168	201821	5.745	ng	97
56) 4-Nitrophenol	10.157	139	13696	3.082	ng	88
57) 2,4-Dinitrotoluene	10.192	165	43028	5.052	ng	# 96
58) Fluorene	10.551	166	166083	5.945	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.333	232	34568	4.560	ng	98
60) Diethylphthalate	10.410	149	152738	5.345	ng	97
61) 4-Chlorophenyl-phenyle...	10.539	204	82111	5.599	ng	98
62) 4-Nitroaniline	10.569	138	35886	5.506	ng	96
63) Azobenzene	10.698	77	155308	5.316	ng	97
65) 4,6-Dinitro-2-methylph...	10.598	198	19191	4.074	ng	86
66) n-Nitrosodiphenylamine	10.657	169	135640	5.710	ng	100
67) 4-Bromophenyl-phenylether	11.033	248	48987	5.512	ng	92
68) Hexachlorobenzene	11.098	284	50650	5.382	ng	97
69) Atrazine	11.180	200	34314	5.016	ng	95
70) Pentachlorophenol	11.304	266	13735m	3.449	ng	
71) Phenanthrene	11.516	178	226711	5.860	ng	98
72) Anthracene	11.569	178	231397	5.838	ng	99
73) Carbazole	11.727	167	202883	5.701	ng	100
74) Di-n-butylphthalate	12.045	149	244064	5.757	ng	# 96
75) Fluoranthene	12.716	202	244579	5.809	ng	96
77) Benzidine	12.857	184	7270m	1.886	ng	
78) Pyrene	12.945	202	254935	5.040	ng	98
80) Butylbenzylphthalate	13.551	149	96981	4.687	ng	92
81) Benzo(a)anthracene	14.139	228	230489	5.232	ng	96
82) 3,3'-Dichlorobenzidine	14.098	252	64500	5.640	ng	100
83) Chrysene	14.174	228	220892	5.306	ng	97
84) Bis(2-ethylhexyl)phtha...	14.104	149	127886	4.915	ng	99
85) Di-n-octyl phthalate	14.721	149	203397	4.990	ng	99
87) Indeno(1,2,3-cd)pyrene	17.239	276	164463	4.482	ng	98
88) Benzo(b)fluoranthene	15.215	252	194008	5.080	ng	99
89) Benzo(k)fluoranthene	15.251	252	191529	5.132	ng	98
90) Benzo(a)pyrene	15.609	252	180282	5.064	ng	99
91) Dibenzo(a,h)anthracene	17.251	278	135252	4.516	ng	98
92) Benzo(g,h,i)perylene	17.721	276	129551	4.140	ng	98

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.957 min Scan# 74
Delta R.T. -0.006 min
Lab File: BF132813.D
Acq: 16 Mar 2023 15:10

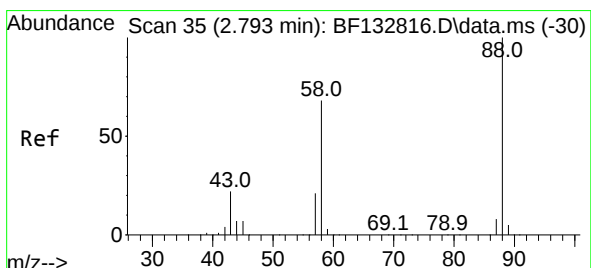
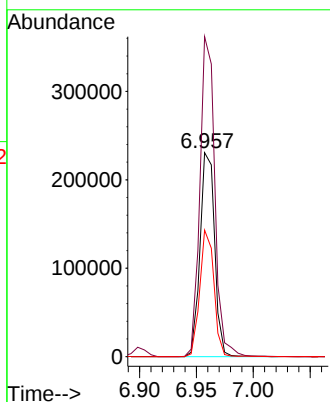
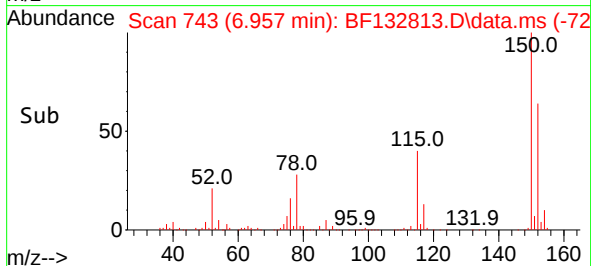
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



Tgt Ion:152 Resp: 20623
Ion Ratio Lower Upper
152 100
150 156.9 122.7 184.1
115 62.1 46.2 69.4

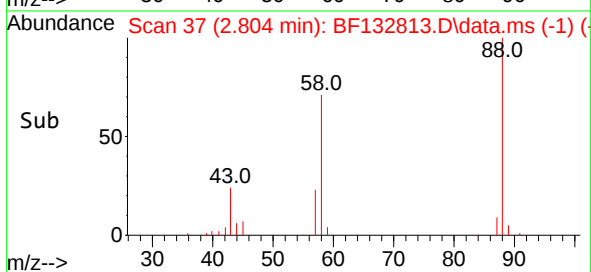
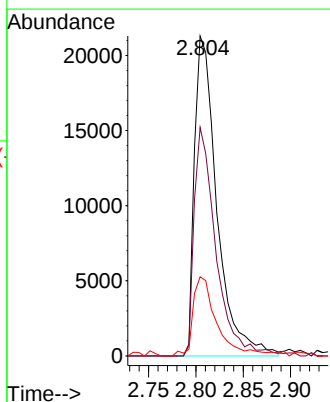
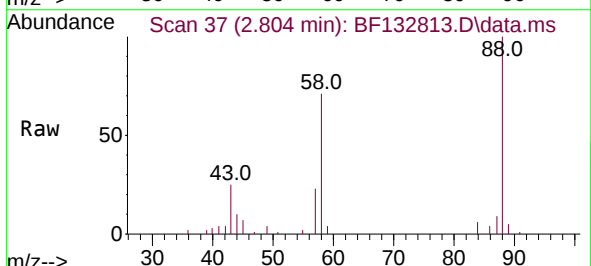
Manual Integrations
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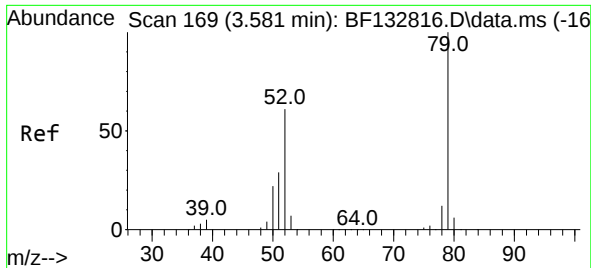
Reviewed By :Christian Giraldo 03/17/2023
Supervised By :Jagrut Upadhyay 03/17/2023



#2
1,4-Dioxane
Concen: 5.103 ng
RT: 2.804 min Scan# 37
Delta R.T. 0.012 min
Lab File: BF132813.D
Acq: 16 Mar 2023 15:10

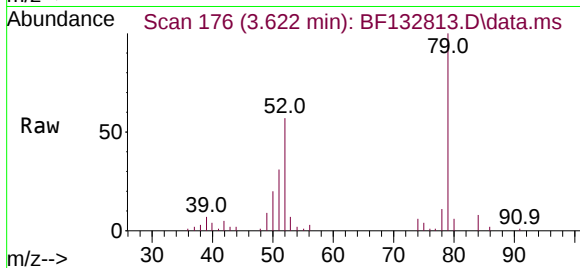
Tgt Ion: 88 Resp: 35149
Ion Ratio Lower Upper
88 100
58 69.4 53.8 80.8
43 26.5 18.2 27.4





#3
Pyridine
Concen: 4.097 ng m
RT: 3.622 min Scan# 11
Delta R.T. 0.041 min
Lab File: BF132813.D
Acq: 16 Mar 2023 15:10

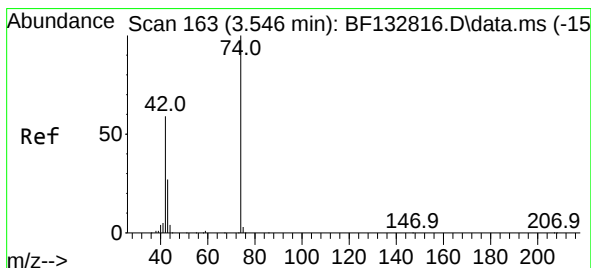
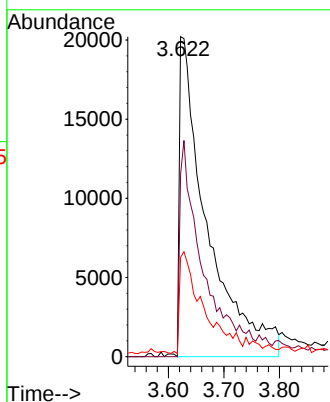
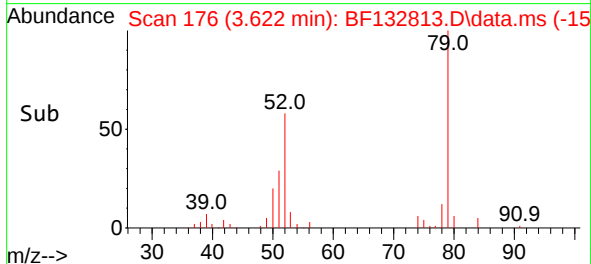
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



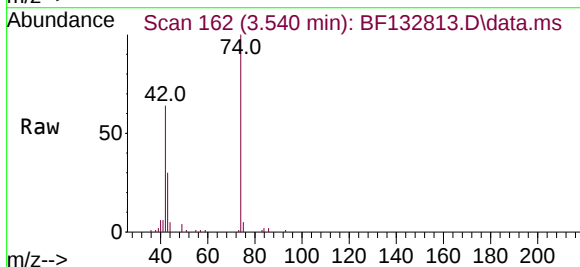
Tgt Ion: 79 Resp: 69446
Ion Ratio Lower Upper
79 100
52 57.0 48.5 72.7
51 31.0 23.1 34.7

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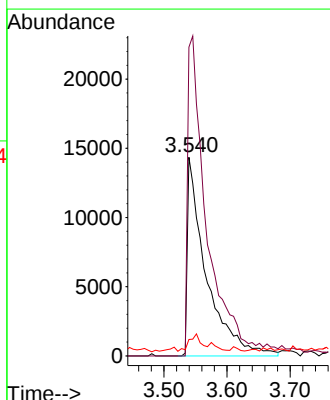
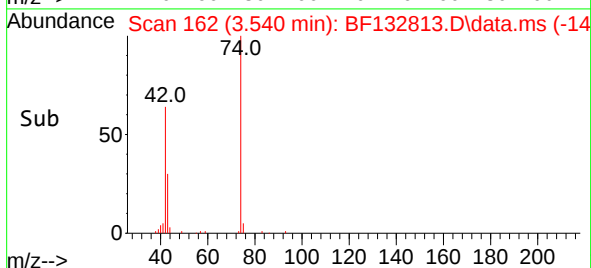
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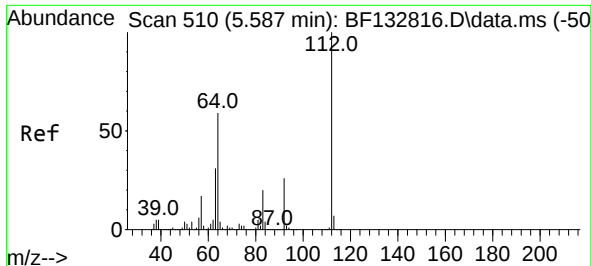


#4
n-Nitrosodimethylamine
Concen: 4.685 ng
RT: 3.540 min Scan# 162
Delta R.T. -0.006 min
Lab File: BF132813.D
Acq: 16 Mar 2023 15:10



Tgt Ion: 42 Resp: 29482
Ion Ratio Lower Upper
42 100
74 155.4 135.2 202.8
44 8.2 6.0 9.0





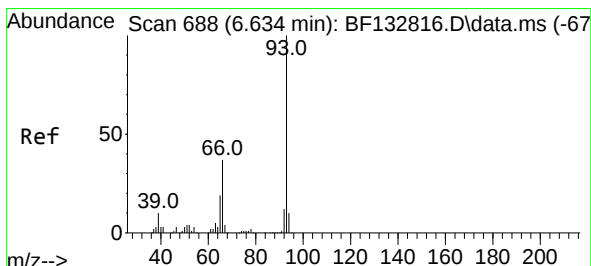
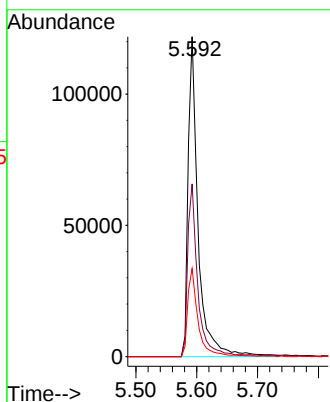
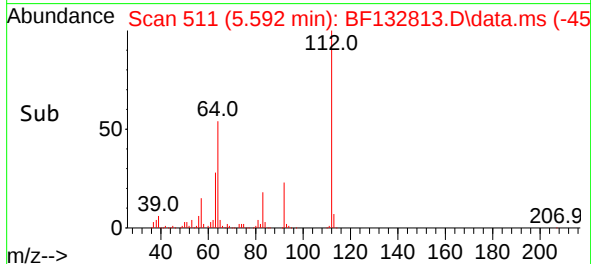
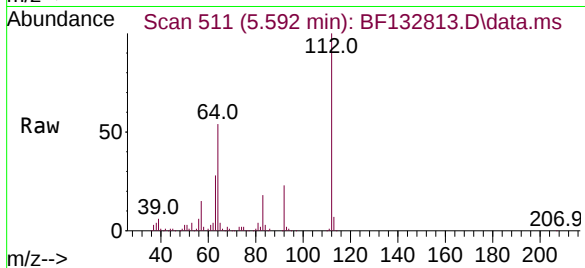
#5
2-Fluorophenol
Concen: 11.438 ng
RT: 5.592 min Scan# 510
Delta R.T. 0.006 min
Lab File: BF132813.D
Acq: 16 Mar 2023 15:10

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:112 Resp: 139795
Ion Ratio Lower Upper
112 100
64 54.0 47.1 70.7
63 27.5 24.4 36.6

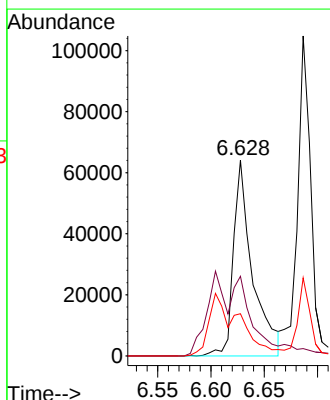
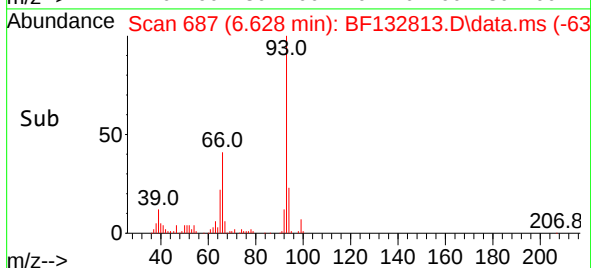
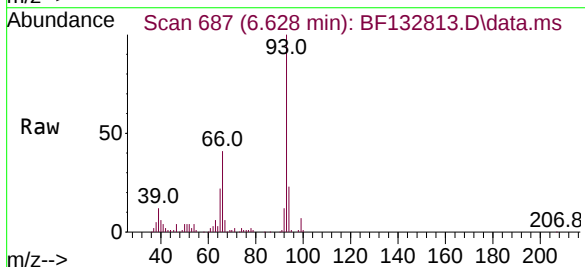
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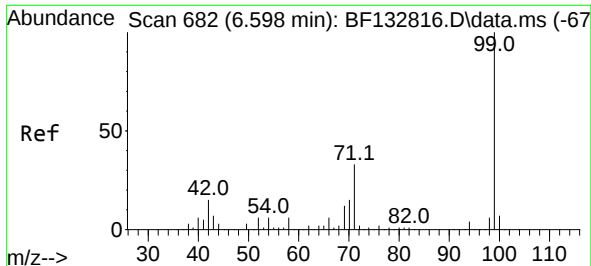
Reviewed By :Christian Giraldo 03/17/2023
Supervised By :Jagrut Upadhyay 03/17/2023



#6
Aniline
Concen: 4.364 ng
RT: 6.628 min Scan# 687
Delta R.T. -0.006 min
Lab File: BF132813.D
Acq: 16 Mar 2023 15:10

Tgt Ion: 93 Resp: 79530
Ion Ratio Lower Upper
93 100
66 40.7 30.1 45.1
65 21.6 15.0 22.6





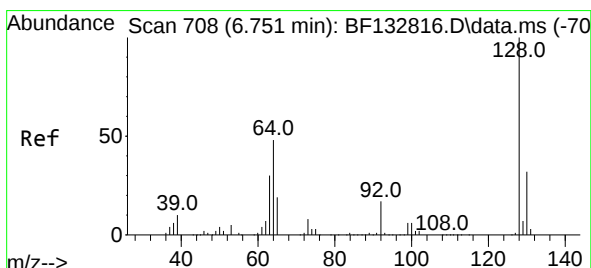
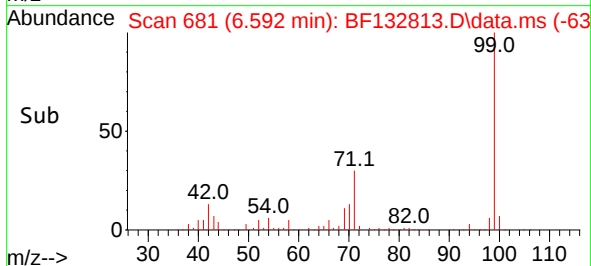
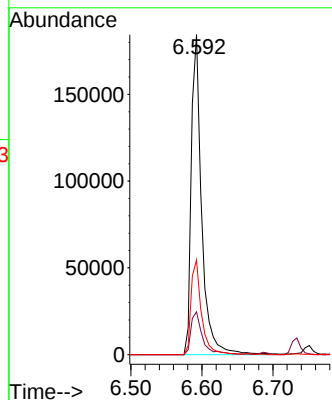
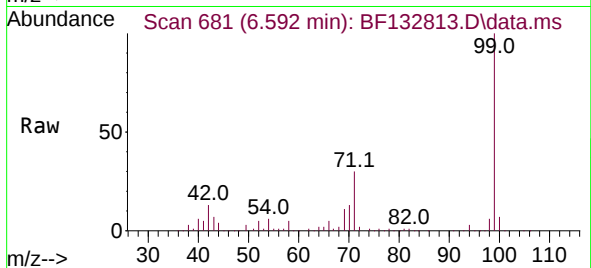
#7
Phenol-d6
Concen: 11.824 ng
RT: 6.592 min Scan# 681
Delta R.T. -0.006 min
Lab File: BF132813.D
Acq: 16 Mar 2023 15:10

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion: 99 Resp: 187581
Ion Ratio Lower Upper
99 100
42 13.4 11.9 17.9
71 29.6 26.3 39.5

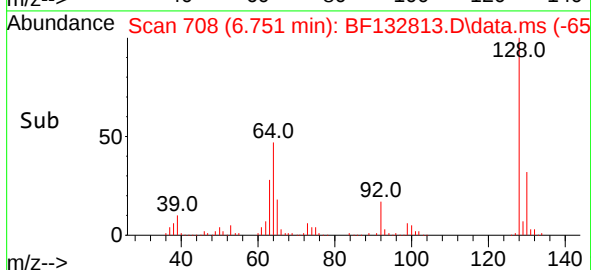
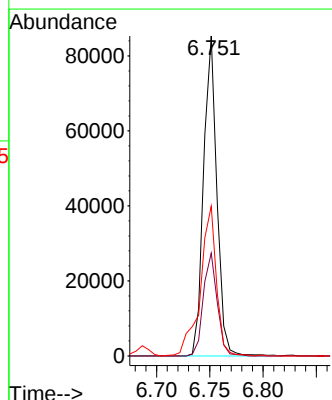
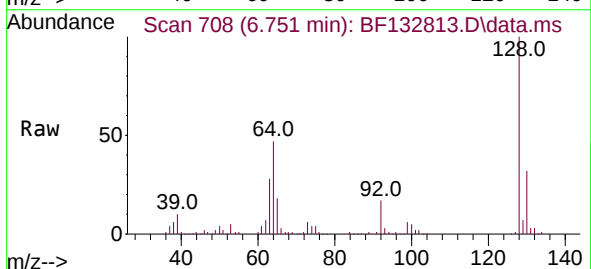
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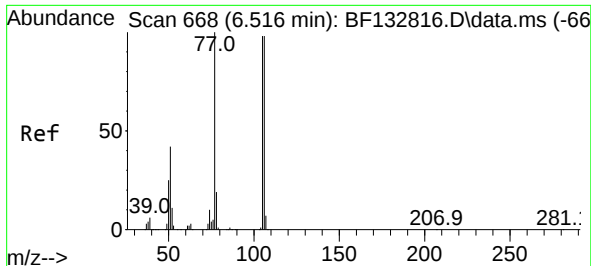
Reviewed By :Christian Giraldo 03/17/2023
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#8
2-Chlorophenol
Concen: 5.654 ng
RT: 6.751 min Scan# 708
Delta R.T. 0.000 min
Lab File: BF132813.D
Acq: 16 Mar 2023 15:10

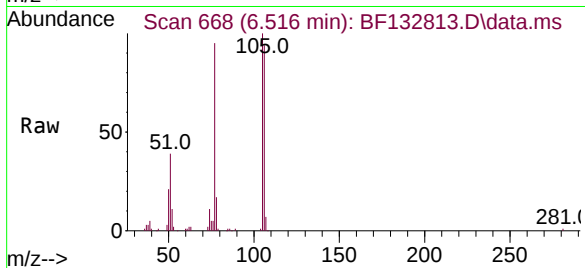
Tgt Ion:128 Resp: 73742
Ion Ratio Lower Upper
128 100
130 32.1 12.4 52.4
64 46.8 28.4 68.4





#9
Benzaldehyde
Concen: 7.690 ng
RT: 6.516 min Scan# 601
Delta R.T. 0.000 min
Lab File: BF132813.D
Acq: 16 Mar 2023 15:10

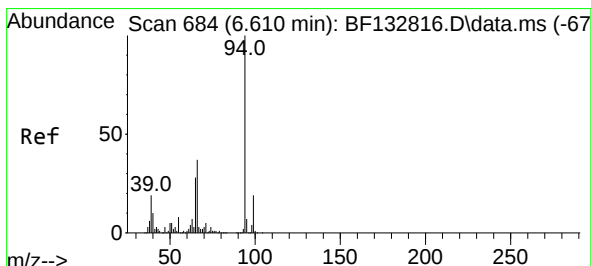
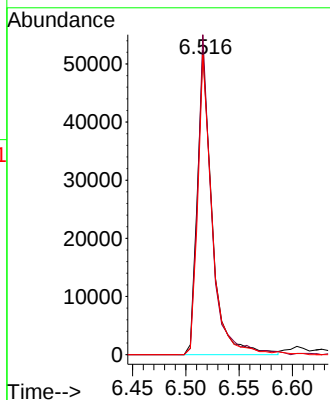
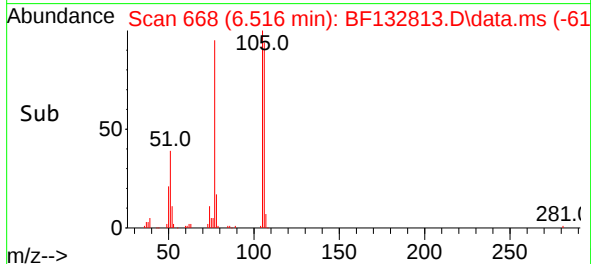
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



Tgt Ion: 77 Resp: 50201
Ion Ratio Lower Upper
77 100
105 105.2 77.5 117.5
106 98.5 78.5 118.5

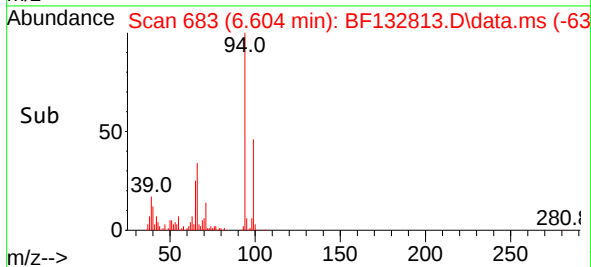
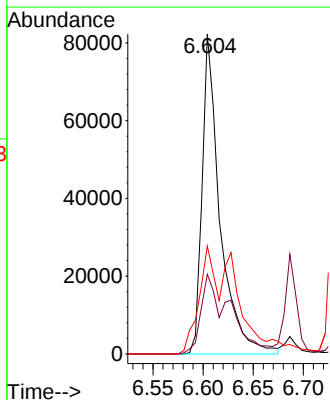
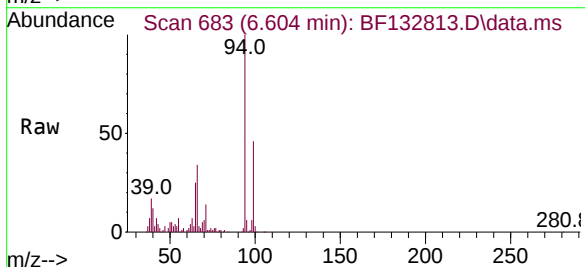
Manual Integrations
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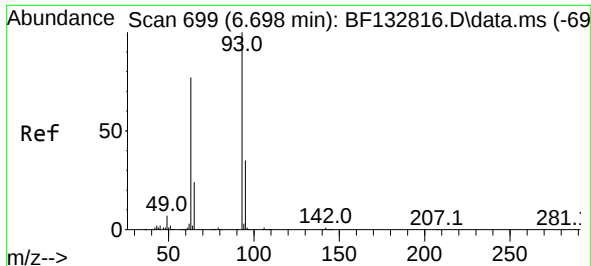
Reviewed By :Christian Giraldo 03/17/2023
Supervised By :Jagrut Upadhyay 03/17/2023



#10
Phenol
Concen: 5.646 ng
RT: 6.604 min Scan# 683
Delta R.T. -0.006 min
Lab File: BF132813.D
Acq: 16 Mar 2023 15:10

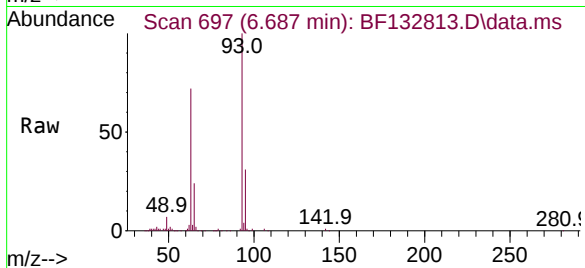
Tgt Ion: 94 Resp: 101754
Ion Ratio Lower Upper
94 100
65 24.9 7.7 47.7
66 33.7 16.5 56.5





#11
bis(2-Chloroethyl)ether
Concen: 5.306 ng
RT: 6.687 min Scan# 699
Delta R.T. -0.012 min
Lab File: BF132813.D
Acq: 16 Mar 2023 15:10

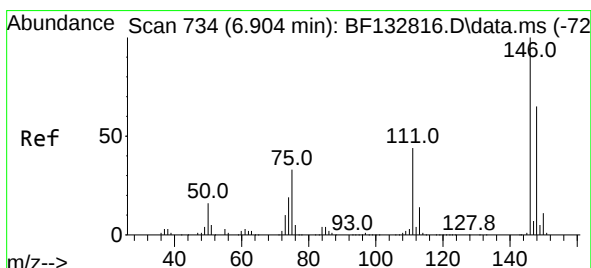
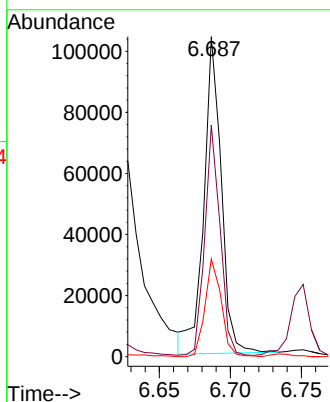
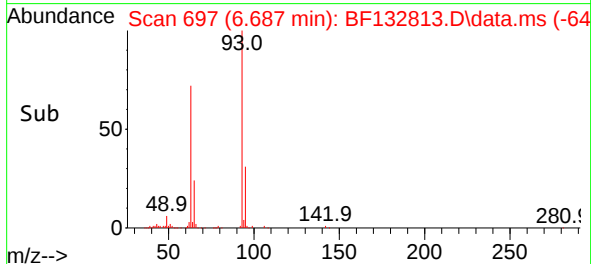
Instrument :
BNA_F
Client Sample Id :
SSTDICC005



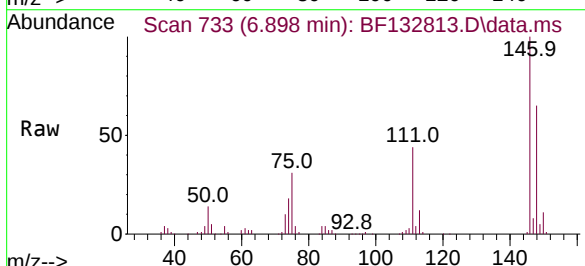
Tgt Ion: 93 Resp: 88435
Ion Ratio Lower Upper
93 100
63 72.3 50.5 90.5
95 30.5 11.8 51.8

Manual Integrations
APPROVED

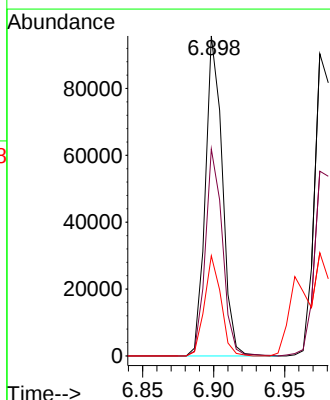
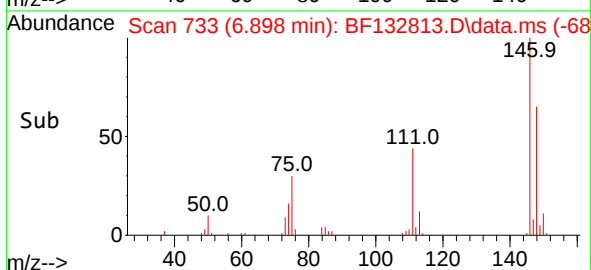
Reviewed By :Christian Giraldo 03/17/2023
Supervised By :Jagrut Upadhyay 03/17/2023

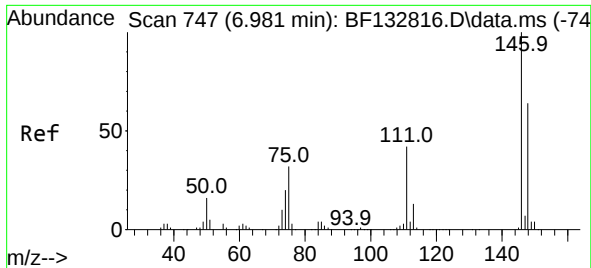


#12
1,3-Dichlorobenzene
Concen: 5.625 ng
RT: 6.898 min Scan# 733
Delta R.T. -0.006 min
Lab File: BF132813.D
Acq: 16 Mar 2023 15:10



Tgt Ion:146 Resp: 79509
Ion Ratio Lower Upper
146 100
148 64.7 51.8 77.8
75 31.3 26.4 39.6





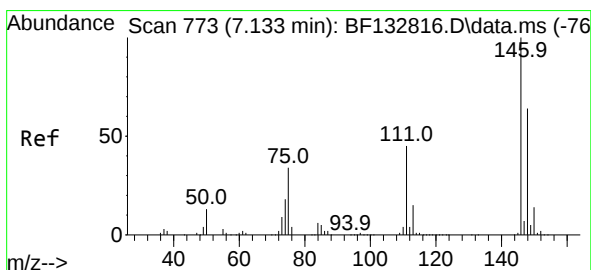
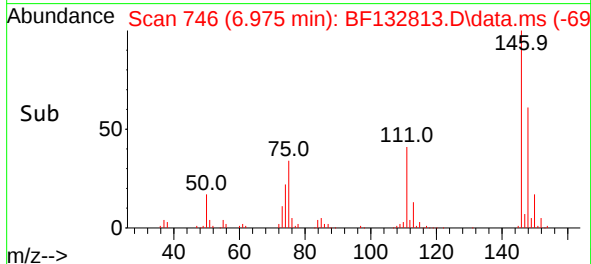
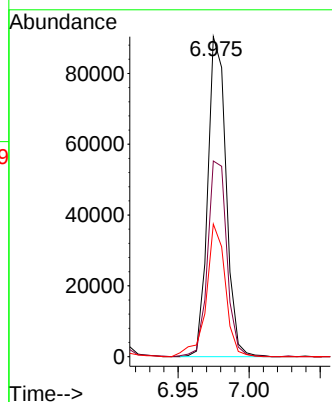
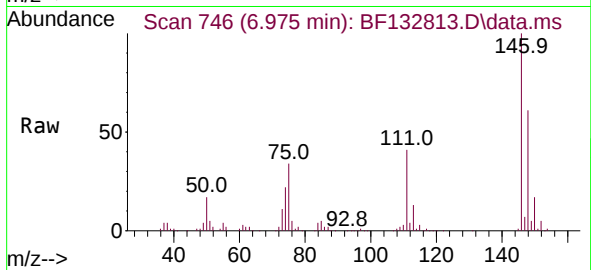
#13
1,4-Dichlorobenzene
Concen: 5.739 ng
RT: 6.975 min Scan# 747
Delta R.T. -0.006 min
Lab File: BF132813.D
Acq: 16 Mar 2023 15:10

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:146 Resp: 80961
Ion Ratio Lower Upper
146 100
148 61.1 51.2 76.8
111 41.4 33.8 50.6

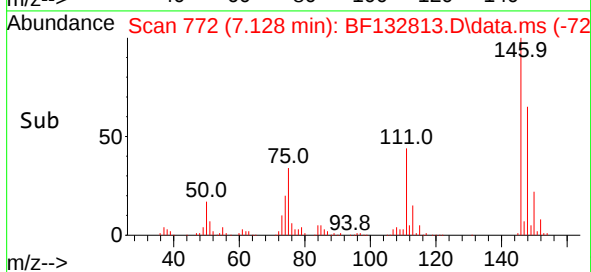
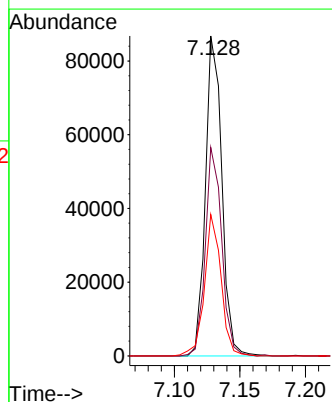
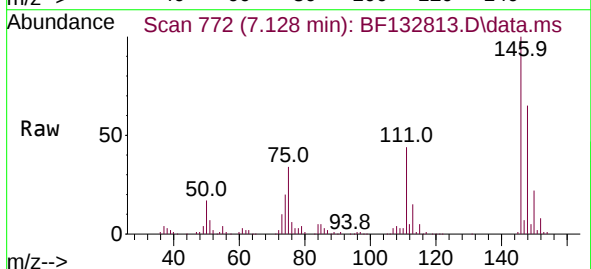
Manual Integrations
APPROVED

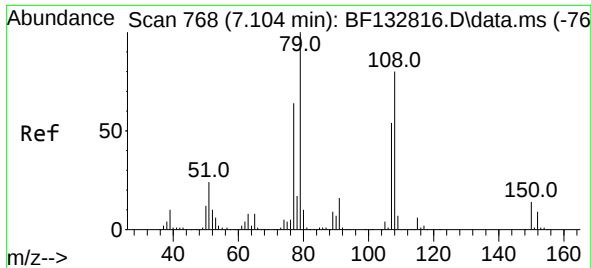
Reviewed By :Christian Giraldo 03/17/2023
Supervised By :Jagrut Upadhyay 03/17/2023



#14
1,2-Dichlorobenzene
Concen: 5.851 ng
RT: 7.128 min Scan# 772
Delta R.T. -0.006 min
Lab File: BF132813.D
Acq: 16 Mar 2023 15:10

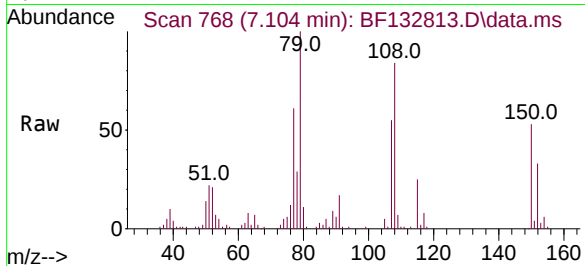
Tgt Ion:146 Resp: 75323
Ion Ratio Lower Upper
146 100
148 65.1 50.9 76.3
111 44.2 35.8 53.8





#15
Benzyl Alcohol
Concen: 4.749 ng
RT: 7.104 min Scan# 70
Delta R.T. 0.000 min
Lab File: BF132813.D
Acq: 16 Mar 2023 15:10

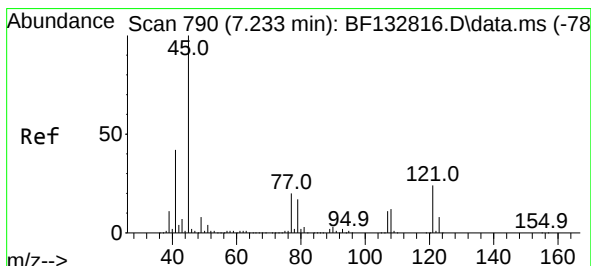
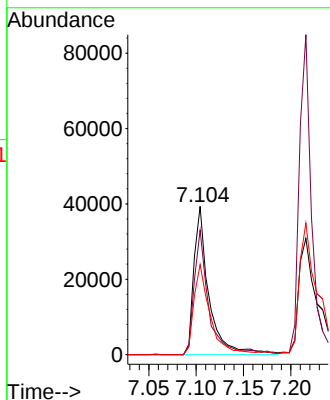
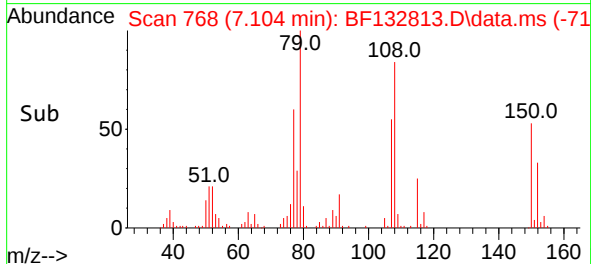
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



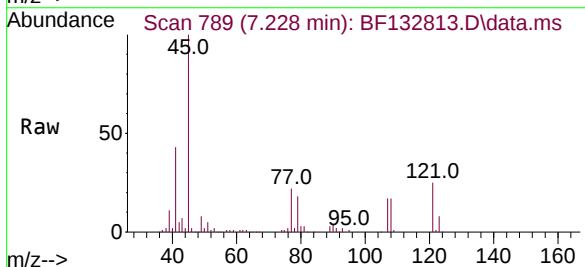
Tgt Ion: 79 Resp: 43572
Ion Ratio Lower Upper
79 100
108 84.0 64.2 96.2
77 60.8 51.4 77.2

Manual Integrations
APPROVED

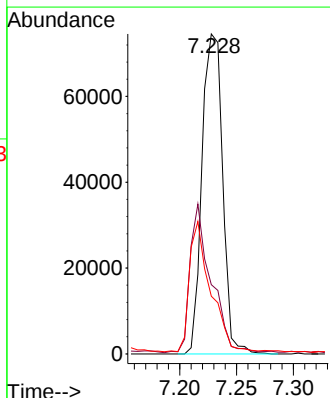
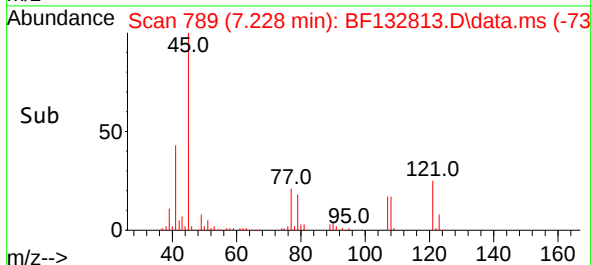
Reviewed By :Christian Giraldo 03/17/2023
Supervised By :Jagrut Upadhyay 03/17/2023

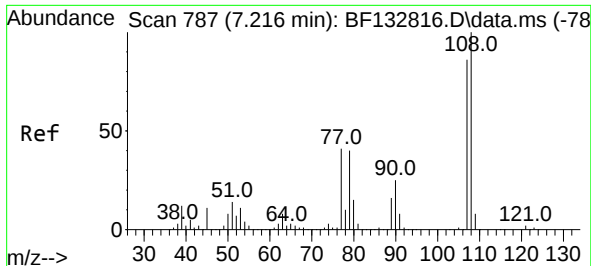


#16
2,2'-oxybis(1-Chloropropane)
Concen: 5.809 ng
RT: 7.228 min Scan# 789
Delta R.T. -0.006 min
Lab File: BF132813.D
Acq: 16 Mar 2023 15:10



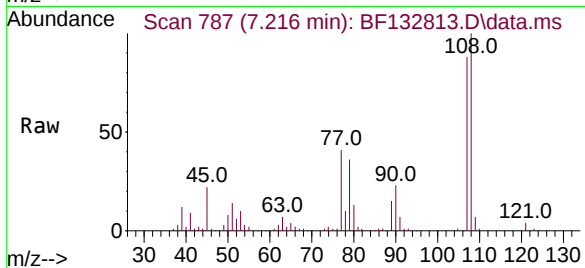
Tgt Ion: 45 Resp: 94205
Ion Ratio Lower Upper
45 100
77 21.6 0.7 40.7
79 18.0 0.0 37.2





#17
2-Methylphenol
Concen: 5.691 ng
RT: 7.216 min Scan# 78
Delta R.T. 0.000 min
Lab File: BF132813.D
Acq: 16 Mar 2023 15:10

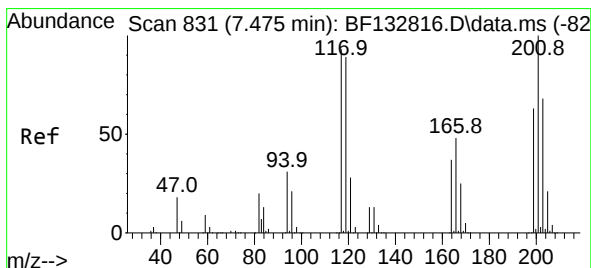
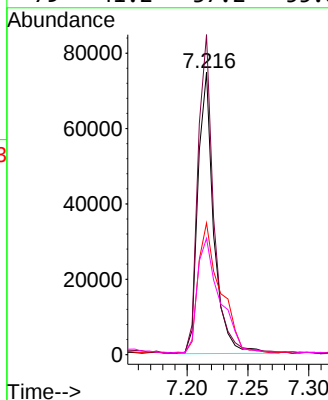
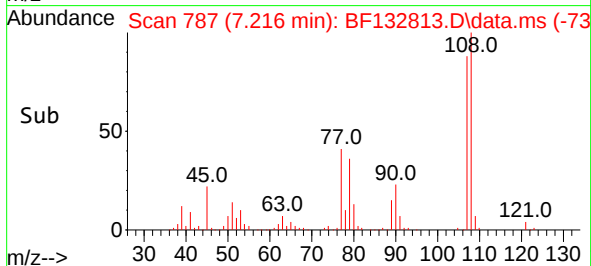
Instrument :
BNA_F
ClientSampleId :
SSTDIC005



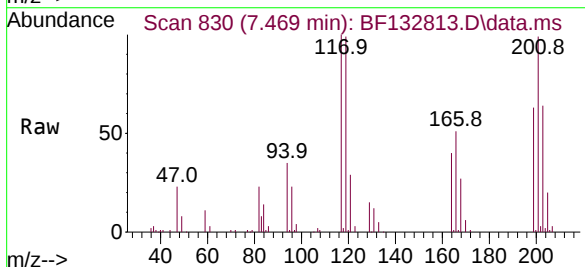
Tgt Ion:107 Resp: 6745
Ion Ratio Lower Upper
107 100
108 113.4 92.6 139.0
77 46.6 38.6 57.8
79 41.2 37.2 55.8

Manual Integrations
APPROVED

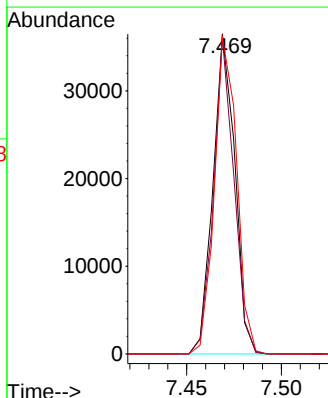
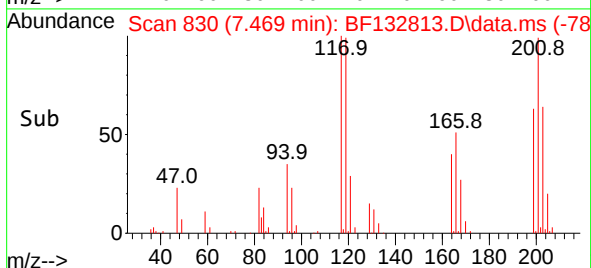
Reviewed By :Christian Giraldo 03/17/2023
Supervised By :Jagrut Upadhyay 03/17/2023

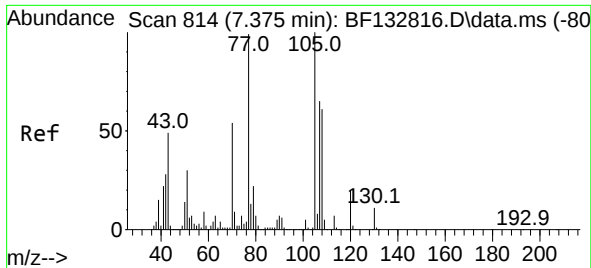


#18
Hexachloroethane
Concen: 5.419 ng
RT: 7.469 min Scan# 830
Delta R.T. -0.006 min
Lab File: BF132813.D
Acq: 16 Mar 2023 15:10



Tgt Ion:117 Resp: 29258
Ion Ratio Lower Upper
117 100
119 99.0 77.3 115.9
201 99.1 86.4 129.6





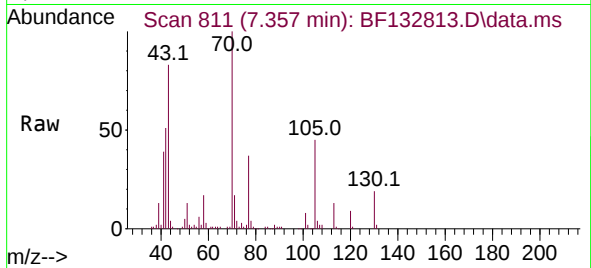
#19
n-Nitroso-di-n-propylamine
Concen: 6.060 ng
RT: 7.357 min Scan# 811
Delta R.T. -0.018 min
Lab File: BF132813.D
Acq: 16 Mar 2023 15:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

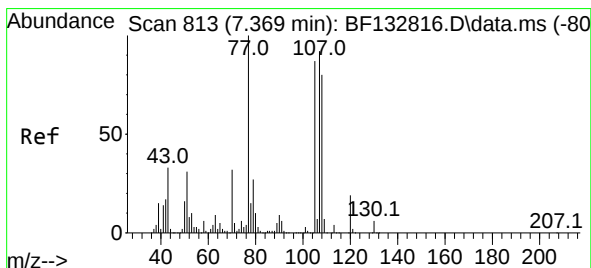
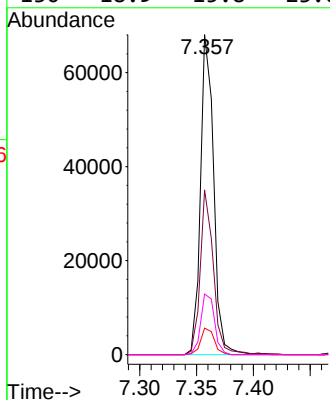
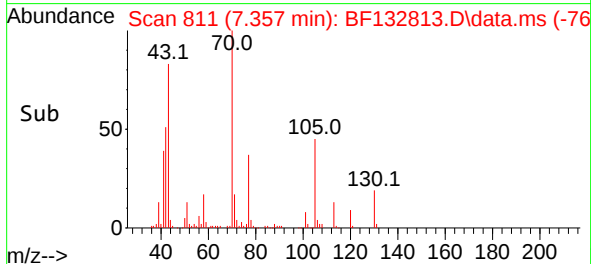


Tgt Ion: 70 Resp: 54850
Ion Ratio Lower Upper
70 100
42 51.5 40.9 61.3
101 8.3 7.8 11.6
130 18.9 15.8 23.6

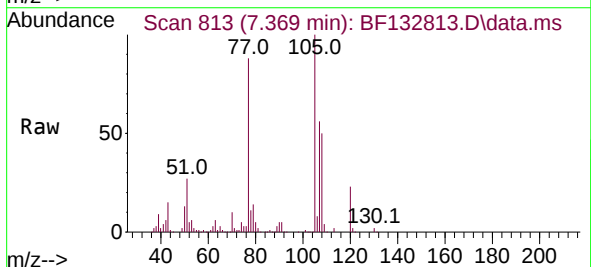
Manual Integrations

APPROVED

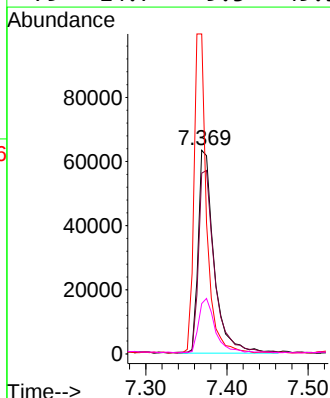
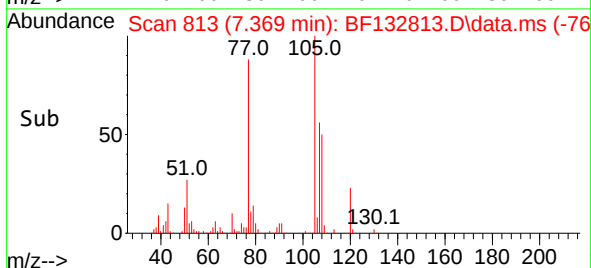
Reviewed By :Christian Giraldo 03/17/2023
Supervised By :Jagrut Upadhyay 03/17/2023

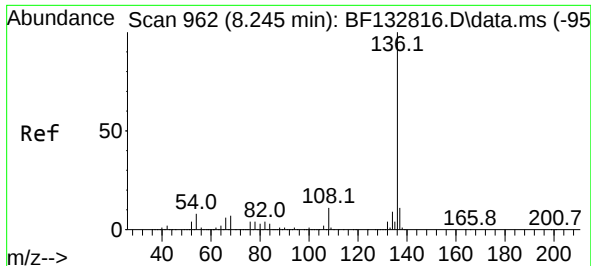


#20
3+4-Methylphenols
Concen: 6.017 ng
RT: 7.369 min Scan# 813
Delta R.T. -0.000 min
Lab File: BF132813.D
Acq: 16 Mar 2023 15:10



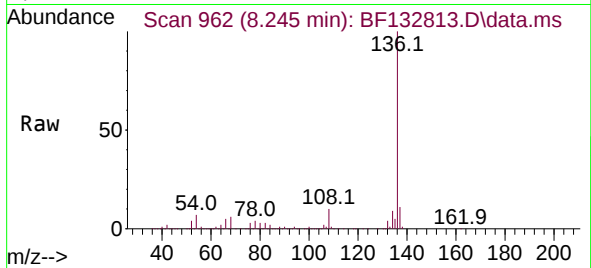
Tgt Ion:107 Resp: 85871
Ion Ratio Lower Upper
107 100
108 88.8 67.6 107.6
77 157.2 89.1 129.1#
79 24.7 9.3 49.3





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.245 min Scan# 962
Delta R.T. 0.000 min
Lab File: BF132813.D
Acq: 16 Mar 2023 15:10

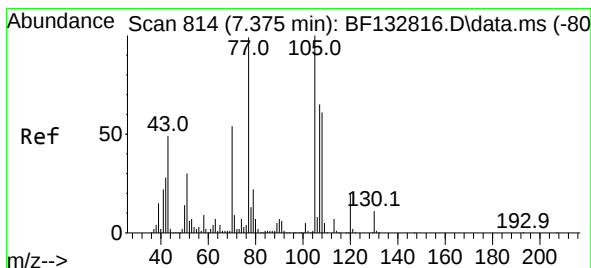
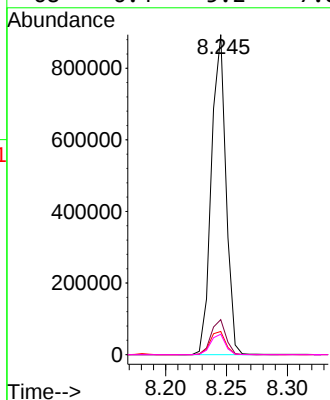
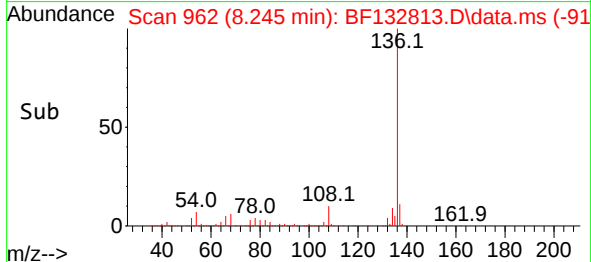
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



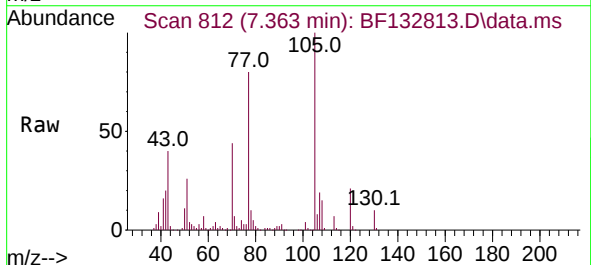
Tgt Ion:136 Resp: 743706
Ion Ratio Lower Upper
136 100
137 10.9 9.0 13.6
54 7.2 6.1 9.1
68 6.4 5.2 7.8

Manual Integrations
APPROVED

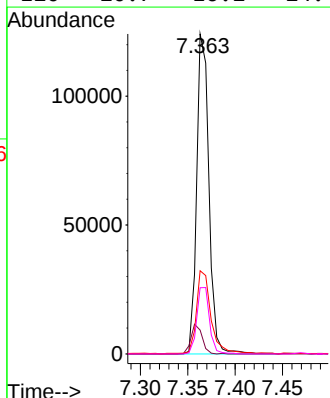
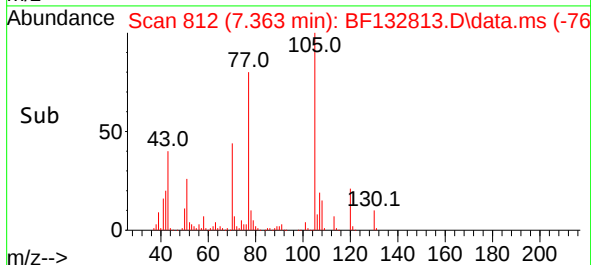
Reviewed By :Christian Giraldo 03/17/2023
Supervised By :Jagrut Upadhyay 03/17/2023

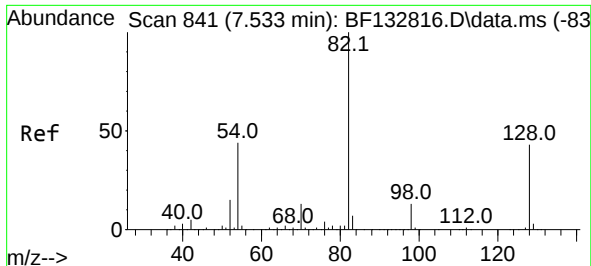


#22
Acetophenone
Concen: 6.270 ng
RT: 7.363 min Scan# 812
Delta R.T. -0.012 min
Lab File: BF132813.D
Acq: 16 Mar 2023 15:10



Tgt Ion:105 Resp: 111337
Ion Ratio Lower Upper
105 100
71 7.4 7.3 10.9
51 26.0 23.9 35.9
120 20.7 16.2 24.4





#23
Nitrobenzene-d5
Concen: 10.807 ng
RT: 7.522 min Scan# 841
Delta R.T. -0.012 min
Lab File: BF132813.D
Acq: 16 Mar 2023 15:10

Instrument :

BNA_F

ClientSampleId :

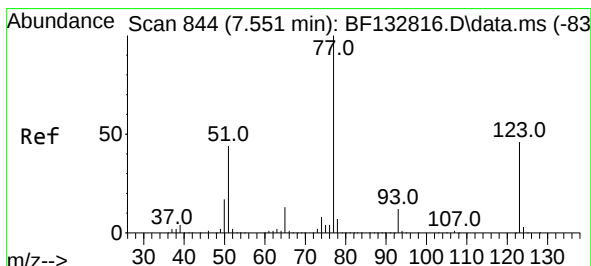
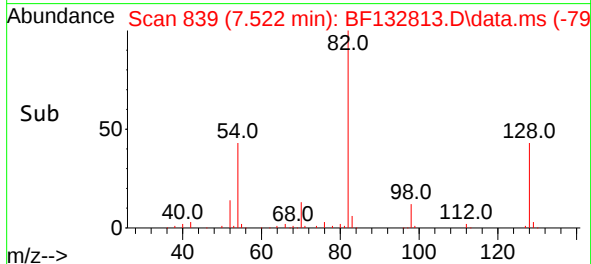
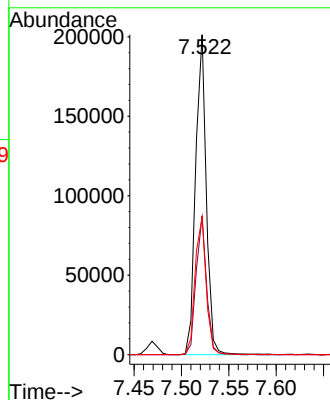
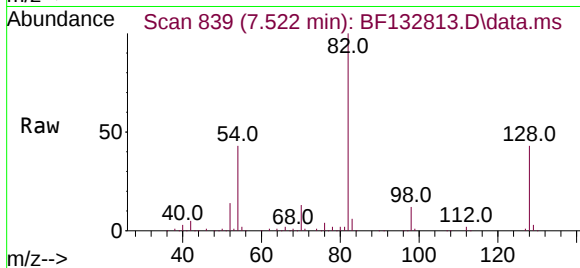
SSTDICC005

Tgt Ion: 82 Resp: 157053
Ion Ratio Lower Upper
82 100
128 43.4 34.4 51.6
54 43.1 35.2 52.8

Manual Integrations

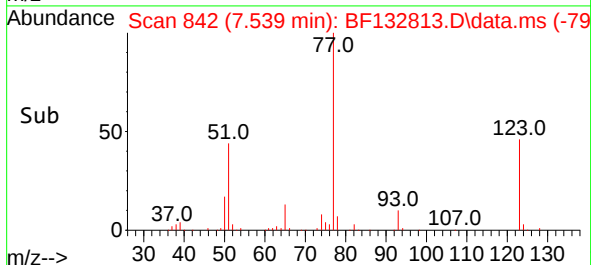
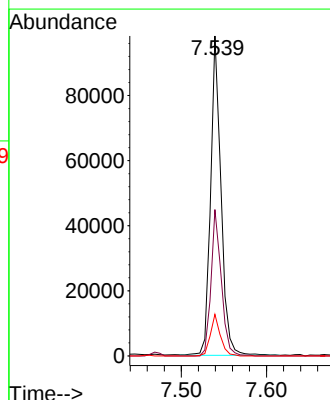
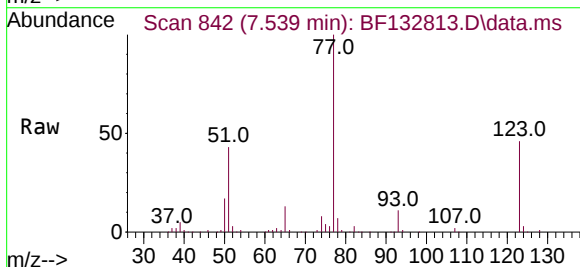
APPROVED

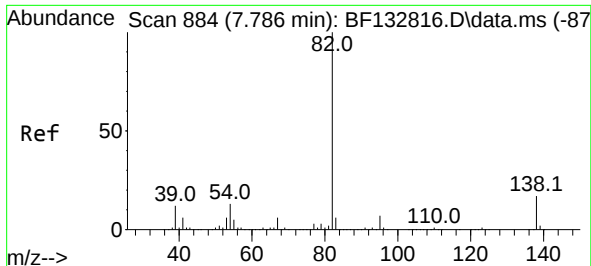
Reviewed By :Christian Giraldo 03/17/2023
Supervised By :Jagrut Upadhyay 03/17/2023



#24
Nitrobenzene
Concen: 5.319 ng
RT: 7.539 min Scan# 842
Delta R.T. -0.012 min
Lab File: BF132813.D
Acq: 16 Mar 2023 15:10

Tgt Ion: 77 Resp: 83566
Ion Ratio Lower Upper
77 100
123 45.7 36.4 54.6
65 13.0 10.3 15.5





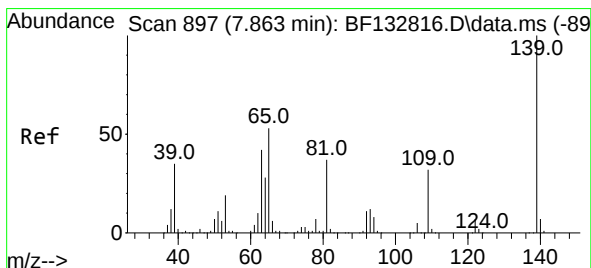
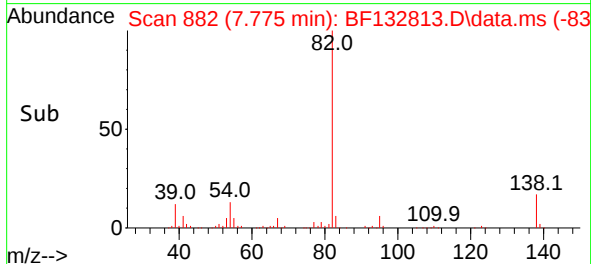
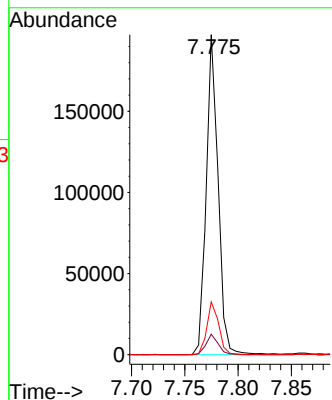
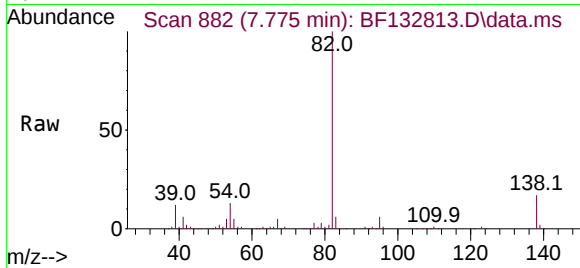
#25
Isophorone
Concen: 5.330 ng
RT: 7.775 min Scan# 884
Delta R.T. -0.012 min
Lab File: BF132813.D
Acq: 16 Mar 2023 15:10

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion: 82 Resp: 15225
Ion Ratio Lower Upper
82 100
95 6.4 5.7 8.5
138 16.5 13.7 20.5

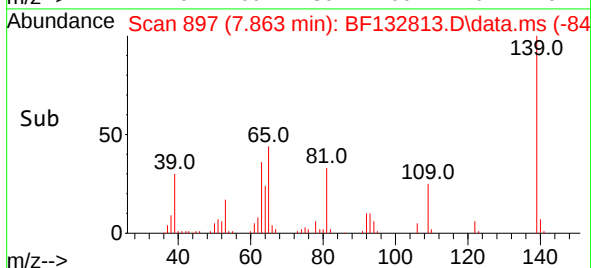
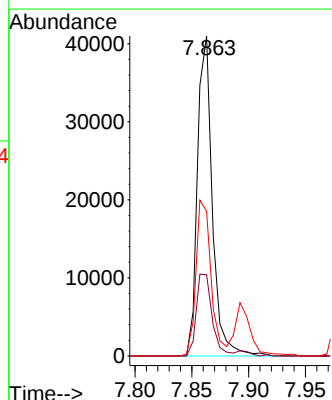
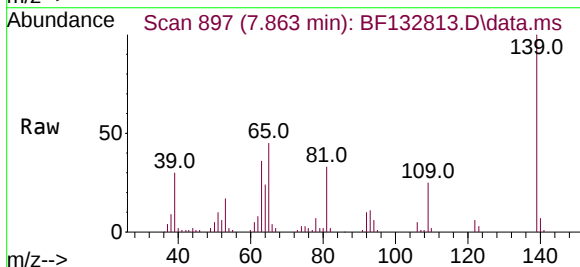
Manual Integrations
APPROVED

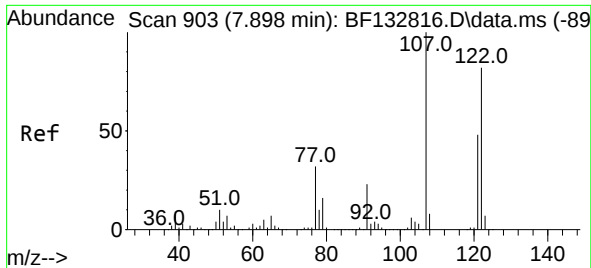
Reviewed By :Christian Giraldo 03/17/2023
Supervised By :Jagrut Upadhyay 03/17/2023



#26
2-Nitrophenol
Concen: 5.098 ng
RT: 7.863 min Scan# 897
Delta R.T. 0.000 min
Lab File: BF132813.D
Acq: 16 Mar 2023 15:10

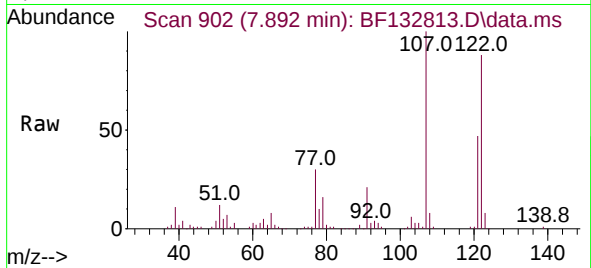
Tgt Ion:139 Resp: 37308
Ion Ratio Lower Upper
139 100
109 25.4 25.8 38.8#
65 45.2 42.7 64.1





#27
2,4-Dimethylphenol
Concen: 5.774 ng
RT: 7.892 min Scan# 903
Delta R.T. -0.006 min
Lab File: BF132813.D
Acq: 16 Mar 2023 15:10

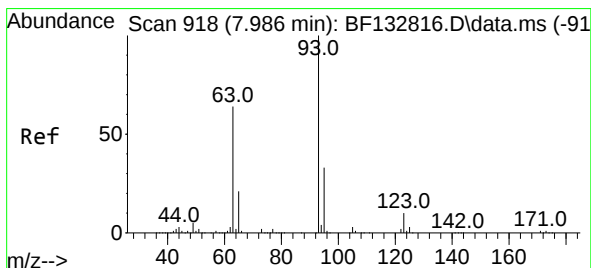
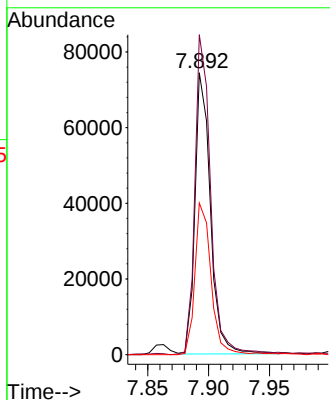
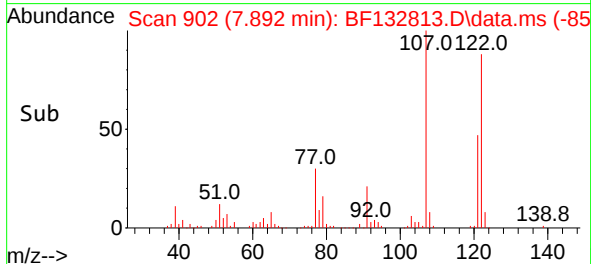
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



Tgt Ion:122 Resp: 65466
Ion Ratio Lower Upper
122 100
107 113.6 97.0 145.4
121 53.8 46.4 69.6

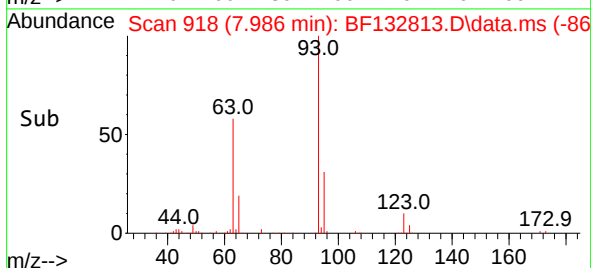
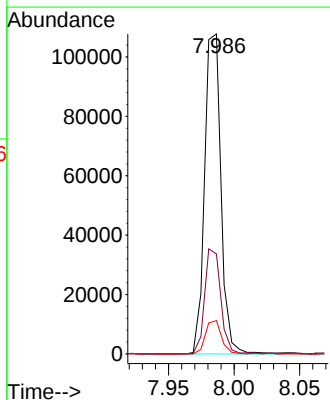
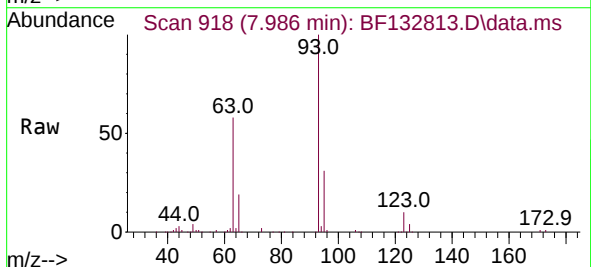
Manual Integrations
APPROVED

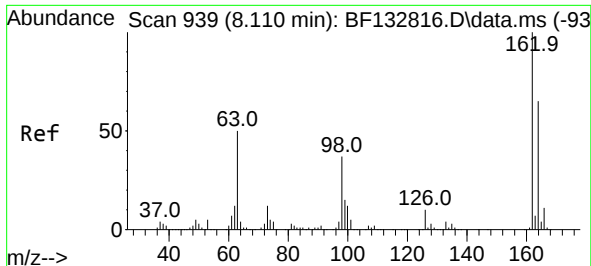
Reviewed By :Christian Giraldo 03/17/2023
Supervised By :Jagrut Upadhyay 03/17/2023



#28
bis(2-Chloroethoxy)methane
Concen: 5.452 ng
RT: 7.986 min Scan# 918
Delta R.T. 0.000 min
Lab File: BF132813.D
Acq: 16 Mar 2023 15:10

Tgt Ion: 93 Resp: 93550
Ion Ratio Lower Upper
93 100
95 31.3 26.4 39.6
123 10.4 8.4 12.6





#29

2,4-Dichlorophenol

Concen: 5.267 ng

RT: 8.116 min Scan# 94

Delta R.T. 0.006 min

Lab File: BF132813.D

Acq: 16 Mar 2023 15:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

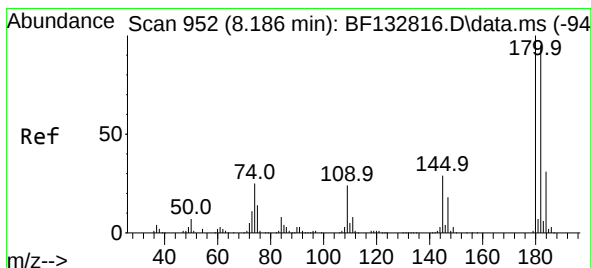
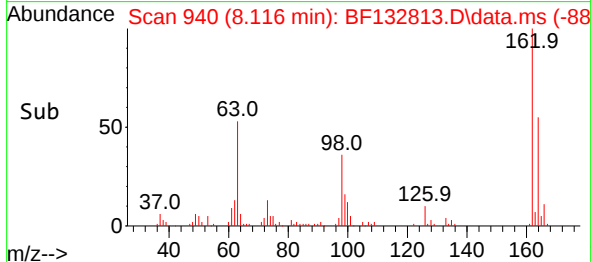
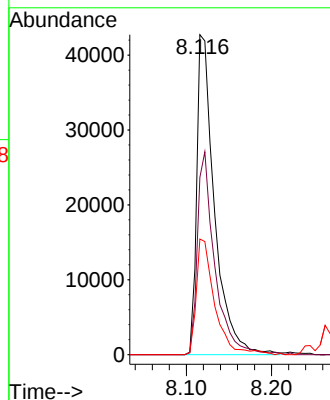
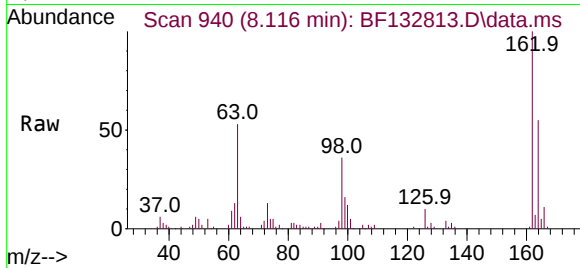
Tgt Ion:162 Resp: 61829
 Ion Ratio Lower Upper
 162 100
 164 55.4 44.7 84.7
 98 36.1 16.6 56.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/17/2023

Supervised By :Jagrut Upadhyay 03/17/2023



#30

1,2,4-Trichlorobenzene

Concen: 5.514 ng

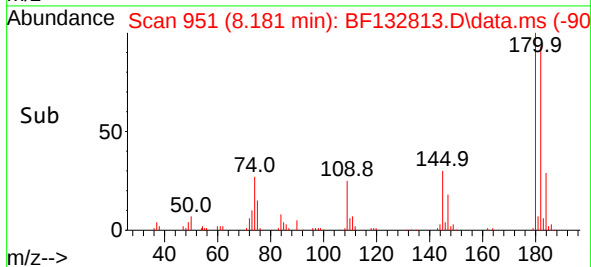
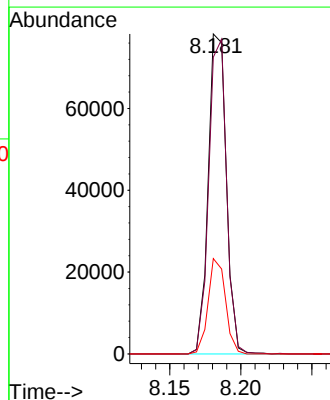
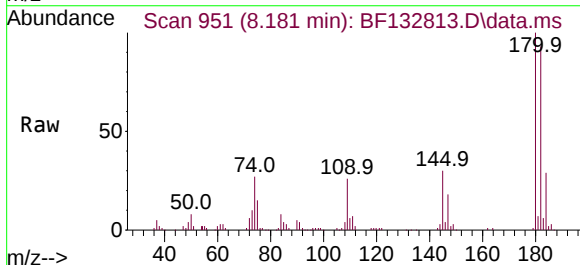
RT: 8.181 min Scan# 951

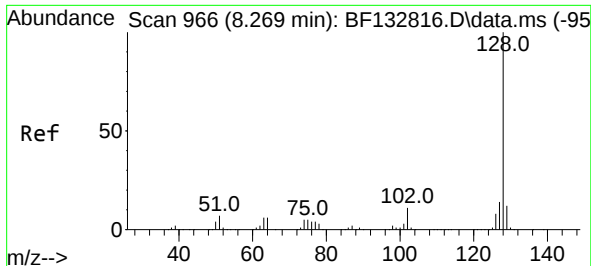
Delta R.T. -0.006 min

Lab File: BF132813.D

Acq: 16 Mar 2023 15:10

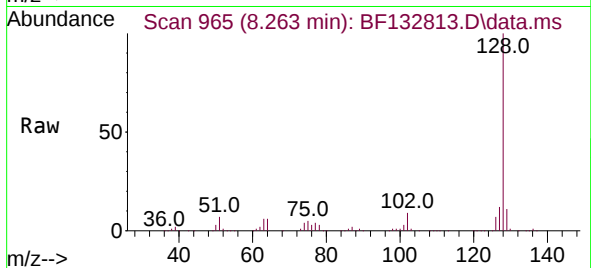
Tgt Ion:180 Resp: 69232
 Ion Ratio Lower Upper
 180 100
 182 92.7 75.9 113.9
 145 29.8 23.0 34.4





#31
Naphthalene
Concen: 5.984 ng
RT: 8.263 min Scan# 90
Delta R.T. -0.006 min
Lab File: BF132813.D
Acq: 16 Mar 2023 15:10

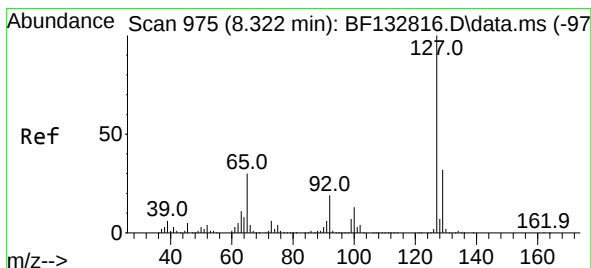
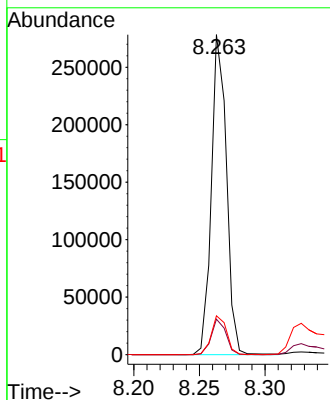
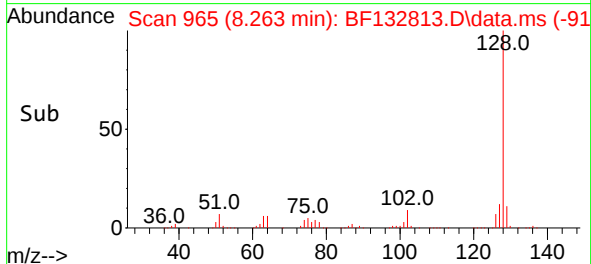
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



Tgt Ion:128 Resp: 22325
Ion Ratio Lower Upper
128 100
129 11.1 9.4 14.2
127 12.1 11.1 16.7

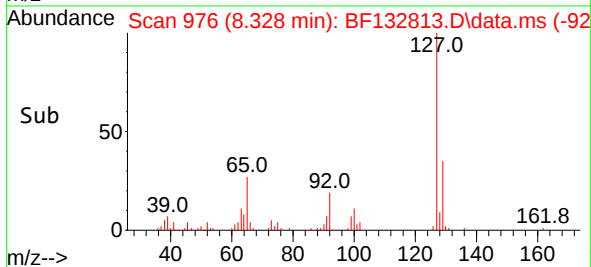
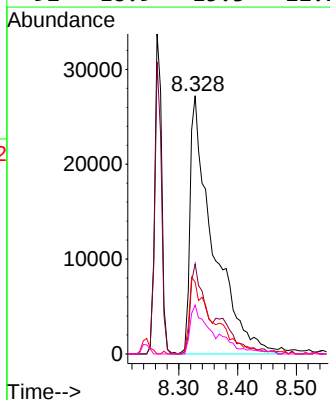
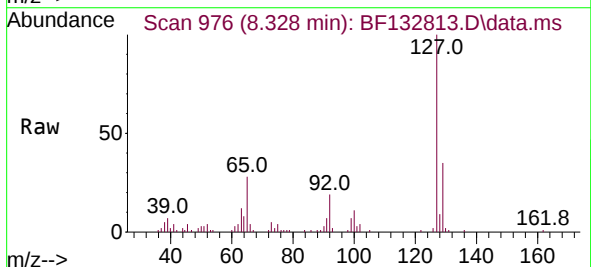
Manual Integrations
APPROVED

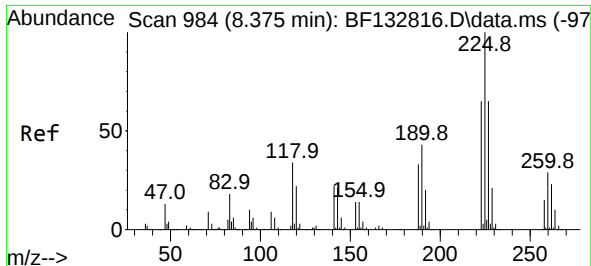
Reviewed By :Christian Giraldo 03/17/2023
Supervised By :Jagrut Upadhyay 03/17/2023



#33
4-Chloroaniline
Concen: 4.549 ng
RT: 8.328 min Scan# 976
Delta R.T. 0.006 min
Lab File: BF132813.D
Acq: 16 Mar 2023 15:10

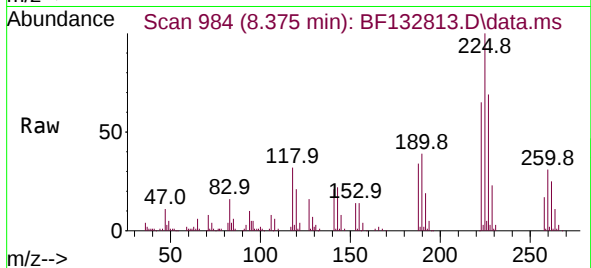
Tgt Ion:127 Resp: 73806
Ion Ratio Lower Upper
127 100
129 34.9 25.8 38.6
65 27.8 24.1 36.1
92 18.9 15.3 22.9





#34
Hexachlorobutadiene
Concen: 5.498 ng
RT: 8.375 min Scan# 984
Delta R.T. 0.000 min
Lab File: BF132813.D
Acq: 16 Mar 2023 15:10

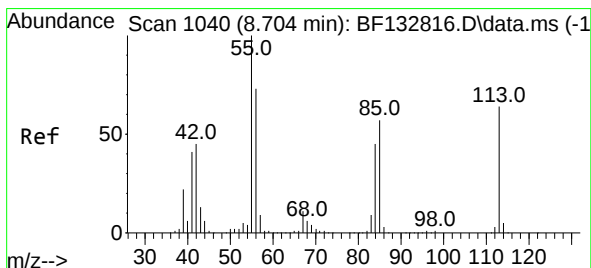
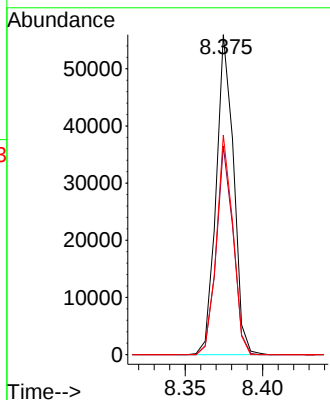
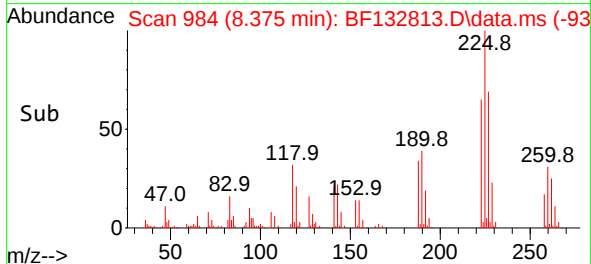
Instrument :
BNA_F
Client SampleId :
SSTDICC005



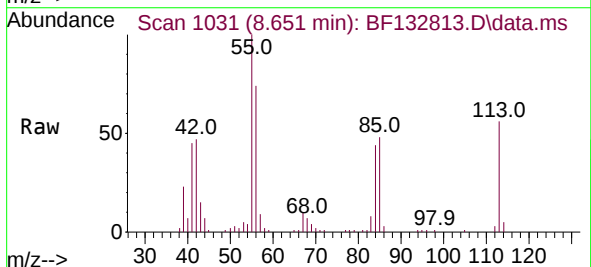
Tgt Ion: 225 Resp: 43801
Ion Ratio Lower Upper
225 100
223 65.2 51.8 77.6
227 71.4 52.2 78.2

Manual Integrations
APPROVED

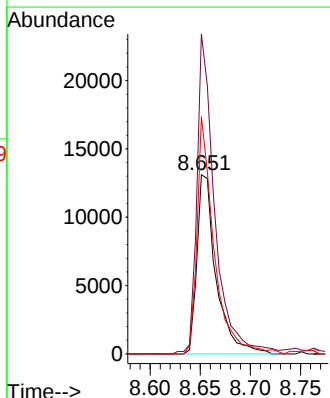
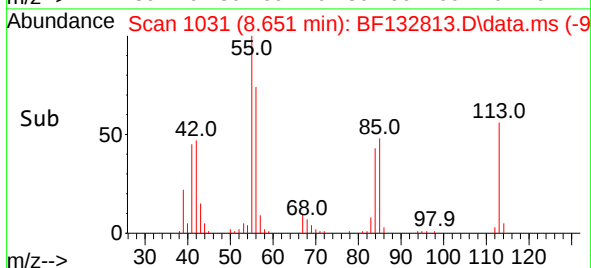
Reviewed By : Christian Giraldo 03/17/2023
Supervised By : Jagrut Upadhyay 03/17/2023

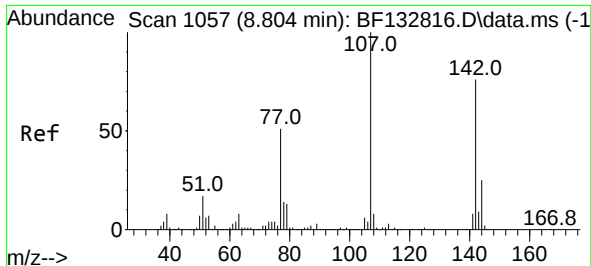


#35
Caprolactam
Concen: 4.831 ng
RT: 8.651 min Scan# 1031
Delta R.T. -0.053 min
Lab File: BF132813.D
Acq: 16 Mar 2023 15:10



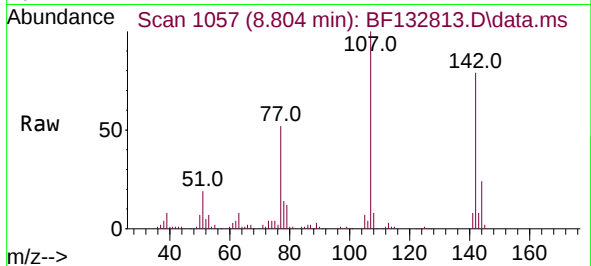
Tgt Ion: 113 Resp: 17387
Ion Ratio Lower Upper
113 100
55 178.6 136.3 176.3#
56 132.3 94.7 134.7





#36
4-Chloro-3-methylphenol
Concen: 5.127 ng
RT: 8.804 min Scan# 1057
Delta R.T. 0.000 min
Lab File: BF132813.D
Acq: 16 Mar 2023 15:10

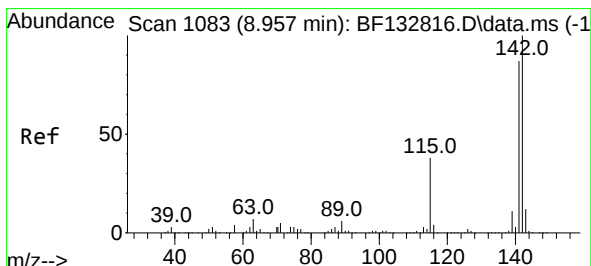
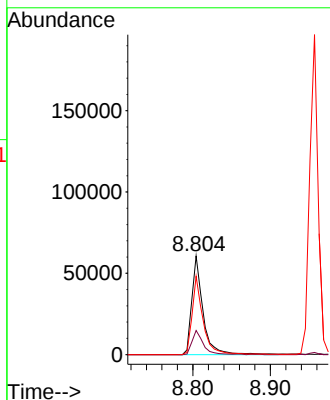
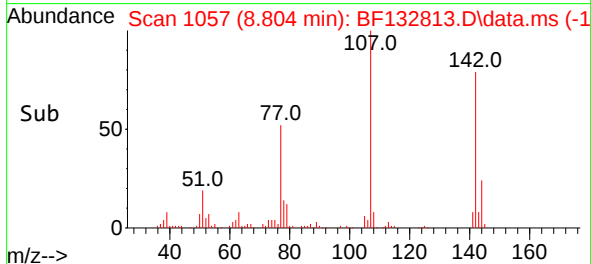
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



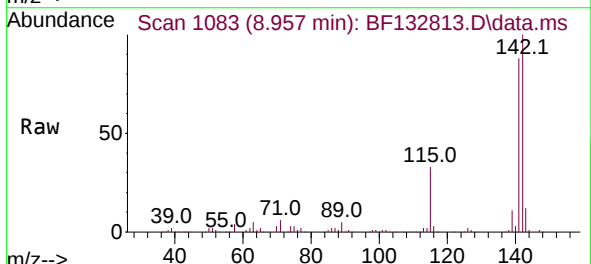
Tgt Ion:107 Resp: 61214
Ion Ratio Lower Upper
107 100
144 24.4 20.0 30.0
142 79.4 61.1 91.7

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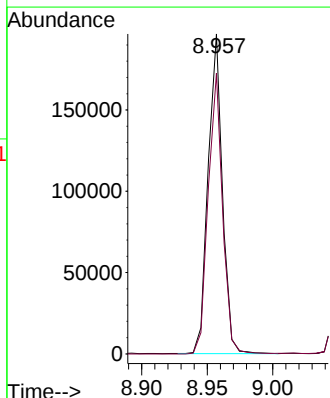
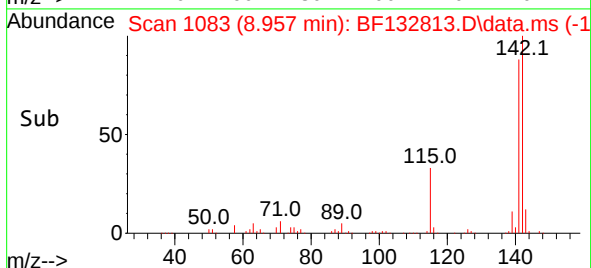
Reviewed By :Christian Giraldo 03/17/2023
Supervised By :Jagrut Upadhyay 03/17/2023

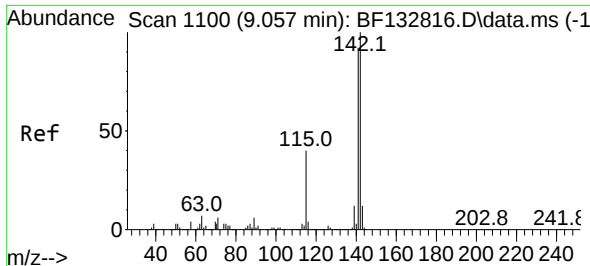


#37
2-Methylnaphthalene
Concen: 5.924 ng
RT: 8.957 min Scan# 1083
Delta R.T. 0.000 min
Lab File: BF132813.D
Acq: 16 Mar 2023 15:10



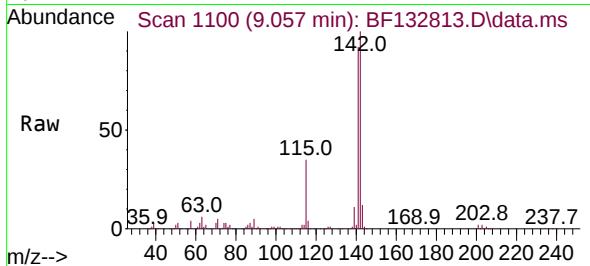
Tgt Ion:142 Resp: 148214
Ion Ratio Lower Upper
142 100
141 87.7 69.3 103.9





#38
1-Methylnaphthalene
Concen: 5.836 ng
RT: 9.057 min Scan# 1100
Delta R.T. 0.000 min
Lab File: BF132813.D
Acq: 16 Mar 2023 15:10

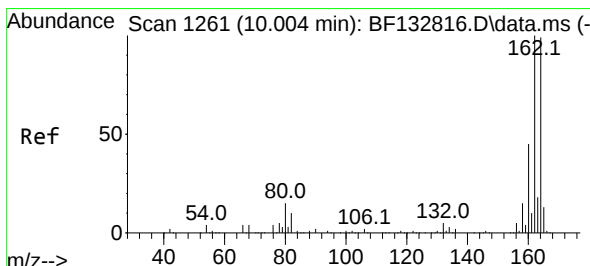
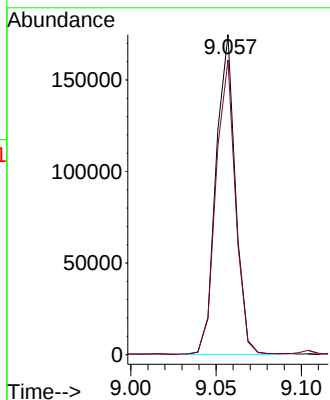
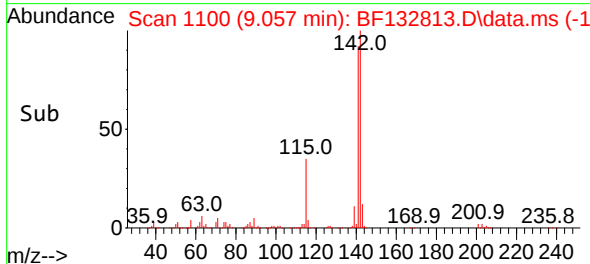
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



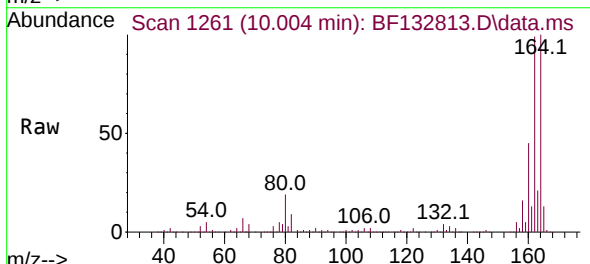
Tgt Ion:142 Resp: 137492
Ion Ratio Lower Upper
142 100
141 92.0 73.3 109.9

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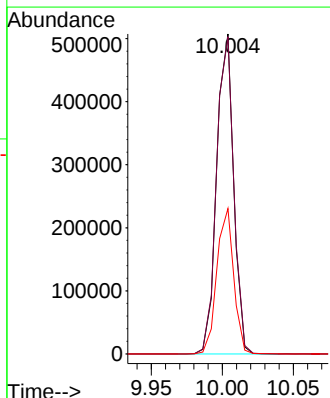
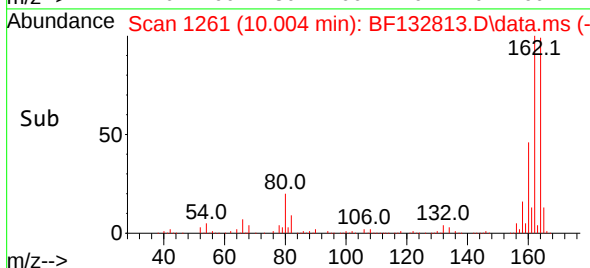
Reviewed By :Christian Giraldo 03/17/2023
Supervised By :Jagrut Upadhyay 03/17/2023

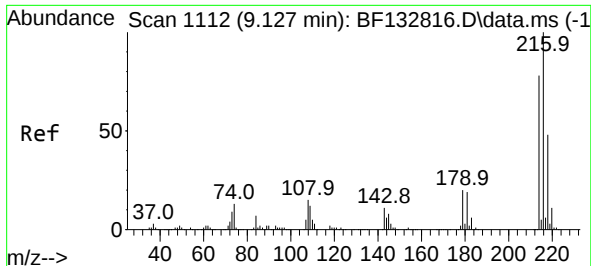


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.004 min Scan# 1261
Delta R.T. 0.000 min
Lab File: BF132813.D
Acq: 16 Mar 2023 15:10



Tgt Ion:164 Resp: 420604
Ion Ratio Lower Upper
164 100
162 99.1 80.6 121.0
160 45.4 36.2 54.4





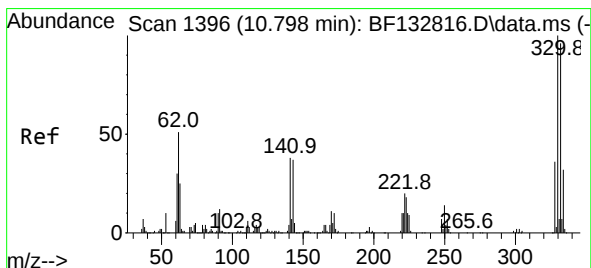
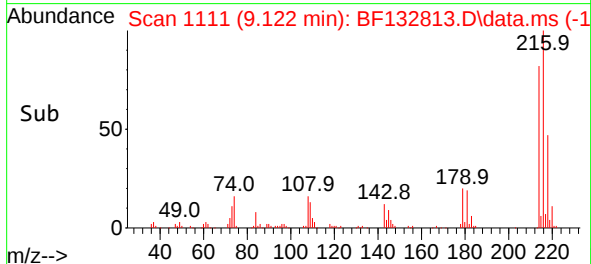
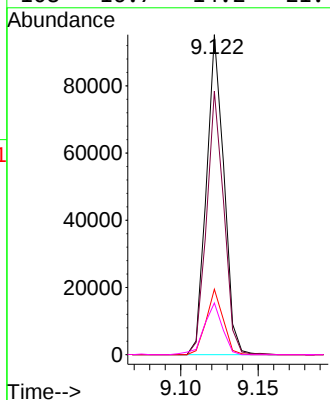
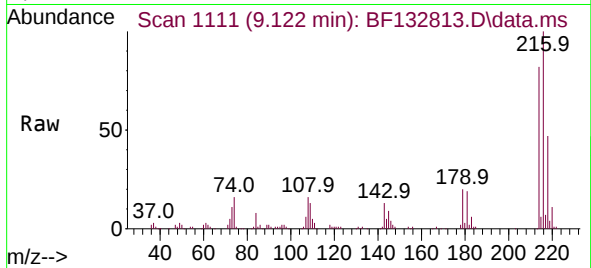
#40
1,2,4,5-Tetrachlorobenzene
Concen: 5.413 ng
RT: 9.122 min Scan# 1112
Delta R.T. -0.006 min
Lab File: BF132813.D
Acq: 16 Mar 2023 15:10

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:	216	Resp:	74692
Ion Ratio	Lower	Upper	
216	100		
214	81.0	64.3	96.5
179	19.7	16.2	24.4
108	16.7	14.2	21.4

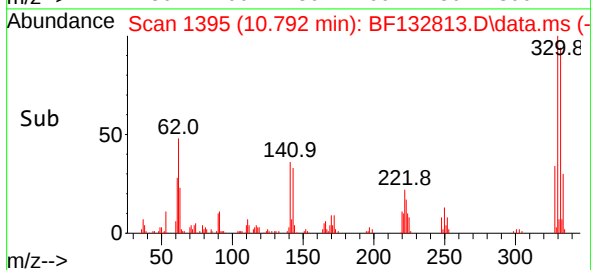
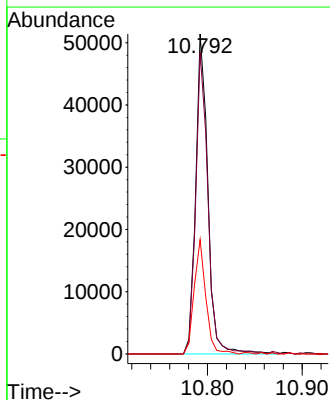
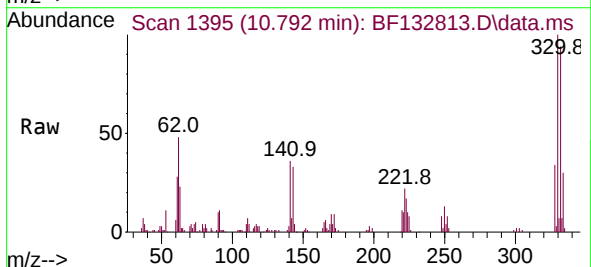
Manual Integrations
APPROVED

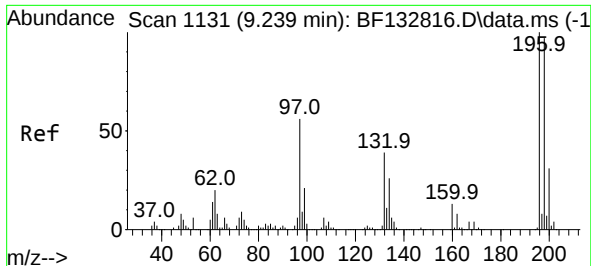
Reviewed By :Christian Giraldo 03/17/2023
Supervised By :Jagrut Upadhyay 03/17/2023



#42
2,4,6-Tribromophenol
Concen: 10.222 ng
RT: 10.792 min Scan# 1395
Delta R.T. -0.006 min
Lab File: BF132813.D
Acq: 16 Mar 2023 15:10

Tgt Ion:	330	Resp:	45703
Ion Ratio	Lower	Upper	
330	100		
332	94.3	77.0	115.6
141	34.2	26.7	40.1





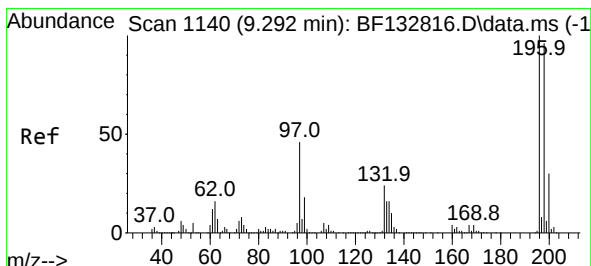
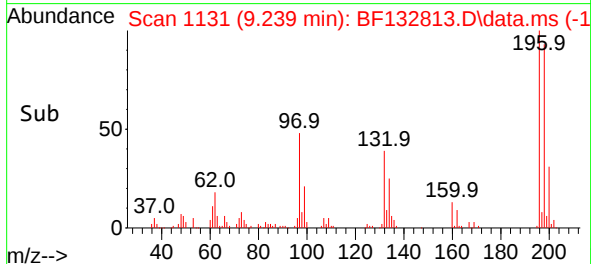
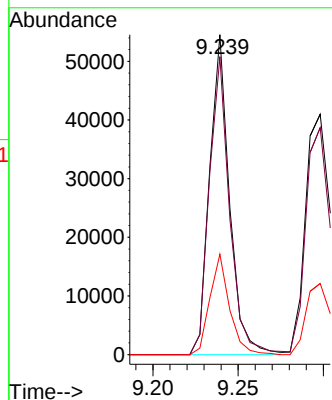
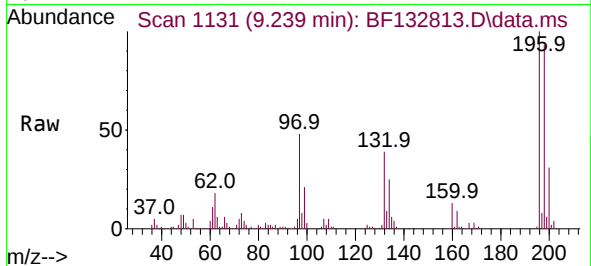
#43
2,4,6-Trichlorophenol
Concen: 4.934 ng
RT: 9.239 min Scan# 1131
Delta R.T. 0.000 min
Lab File: BF132813.D
Acq: 16 Mar 2023 15:10

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:196 Resp: 44326
Ion Ratio Lower Upper
196 100
198 93.1 77.3 115.9
200 31.4 25.0 37.6

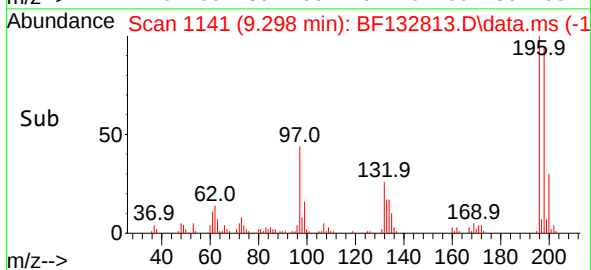
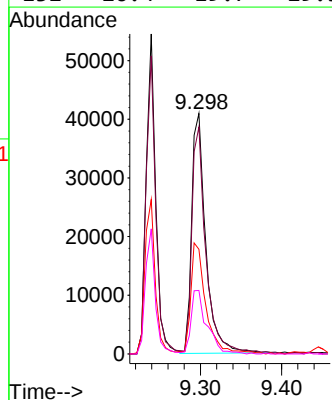
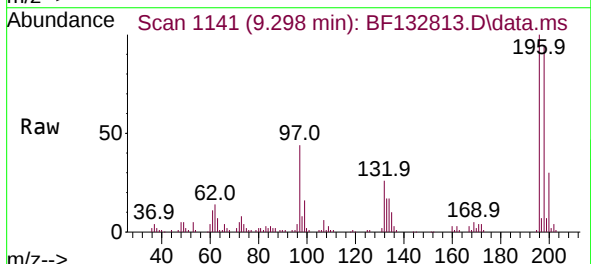
Manual Integrations
APPROVED

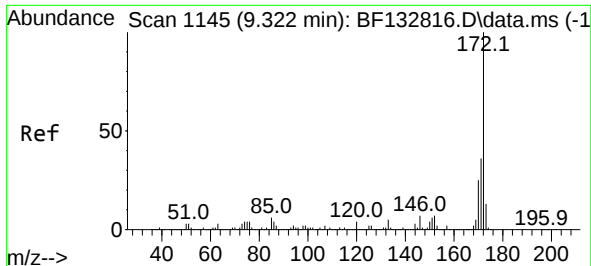
Reviewed By :Christian Giraldo 03/17/2023
Supervised By :Jagrut Upadhyay 03/17/2023



#44
2,4,5-Trichlorophenol
Concen: 4.719 ng
RT: 9.298 min Scan# 1141
Delta R.T. 0.006 min
Lab File: BF132813.D
Acq: 16 Mar 2023 15:10

Tgt Ion:196 Resp: 49361
Ion Ratio Lower Upper
196 100
198 94.4 76.8 115.2
97 43.5 36.9 55.3
132 26.4 19.7 29.5





#45

2-Fluorobiphenyl

Concen: 11.761 ng

RT: 9.316 min Scan# 1144

Delta R.T. -0.006 min

Lab File: BF132813.D

Acq: 16 Mar 2023 15:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

Tgt Ion:172 Resp: 301128

Ion Ratio Lower Upper

172 100

171 34.7 28.7 43.1

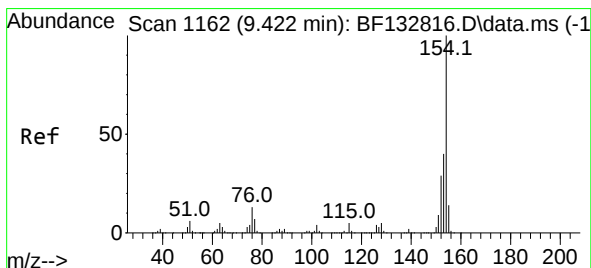
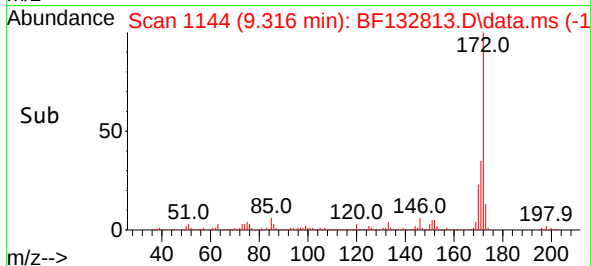
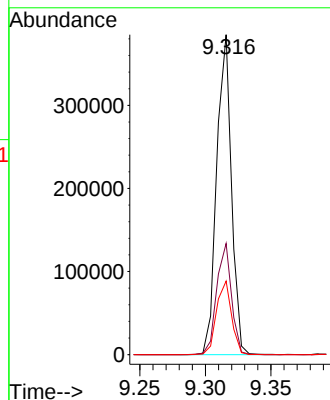
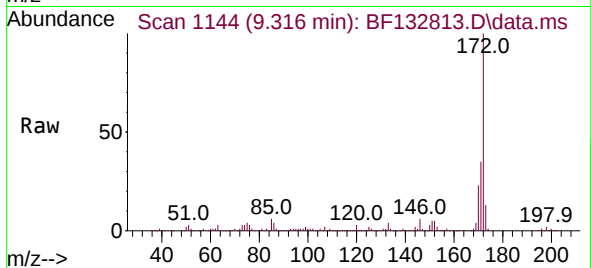
170 23.0 19.8 29.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/17/2023

Supervised By :Jagrut Upadhyay 03/17/2023



#46

1,1'-Biphenyl

Concen: 5.349 ng

RT: 9.416 min Scan# 1161

Delta R.T. -0.006 min

Lab File: BF132813.D

Acq: 16 Mar 2023 15:10

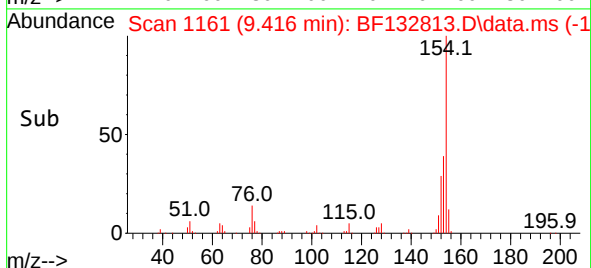
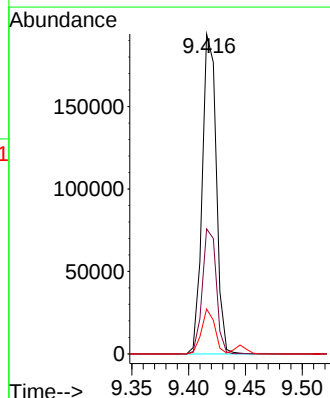
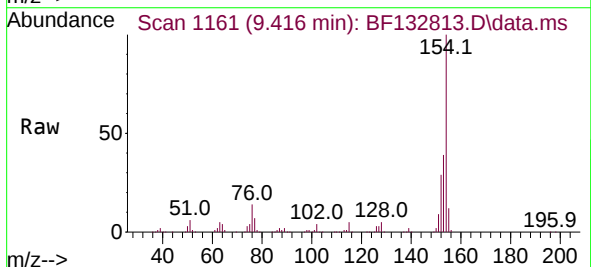
Tgt Ion:154 Resp: 166918

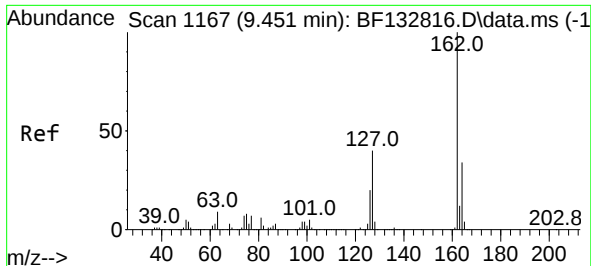
Ion Ratio Lower Upper

154 100

153 39.1 19.6 59.6

76 14.1 0.0 33.5





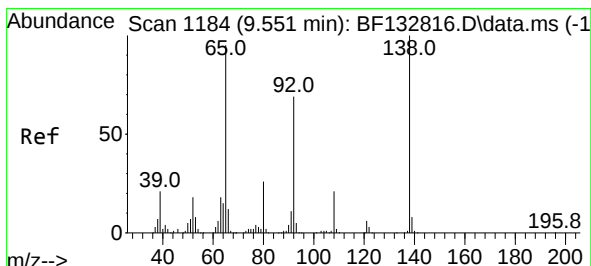
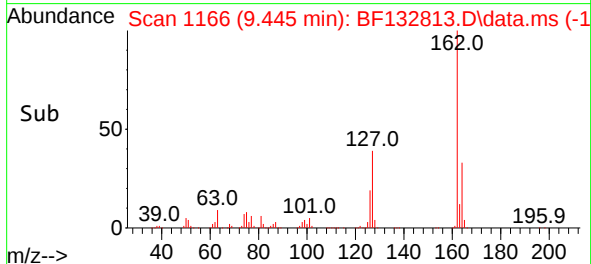
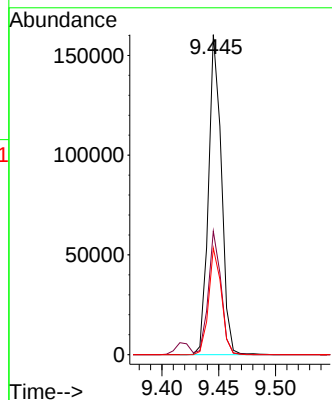
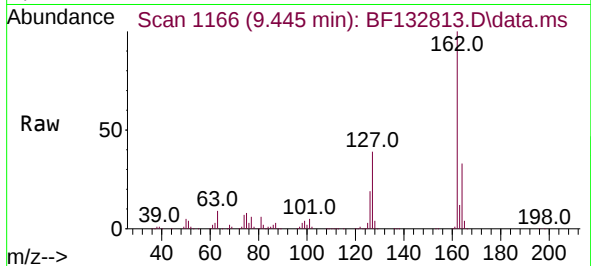
#47
2-Chloronaphthalene
Concen: 5.143 ng
RT: 9.445 min Scan# 1166
Delta R.T. -0.006 min
Lab File: BF132813.D
Acq: 16 Mar 2023 15:10

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:162 Resp: 127065
Ion Ratio Lower Upper
162 100
127 38.6 32.3 48.5
164 33.3 27.2 40.8

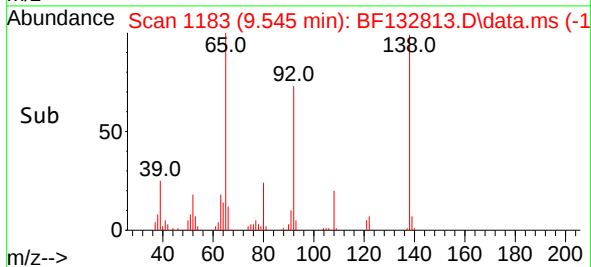
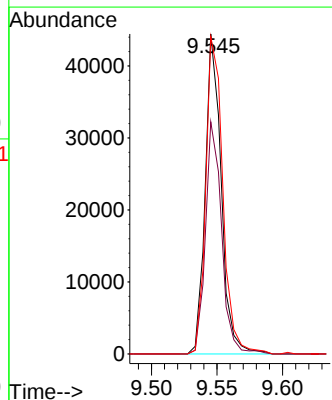
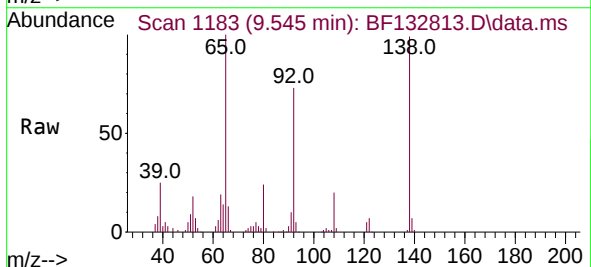
Manual Integrations
APPROVED

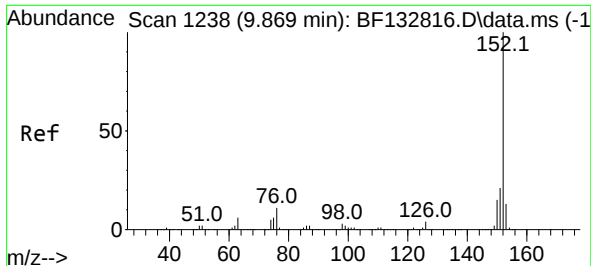
Reviewed By :Christian Giraldo 03/17/2023
Supervised By :Jagrut Upadhyay 03/17/2023



#48
2-Nitroaniline
Concen: 4.623 ng
RT: 9.545 min Scan# 1183
Delta R.T. -0.006 min
Lab File: BF132813.D
Acq: 16 Mar 2023 15:10

Tgt Ion: 65 Resp: 37515
Ion Ratio Lower Upper
65 100
92 72.5 58.6 88.0
138 99.2 84.4 126.6





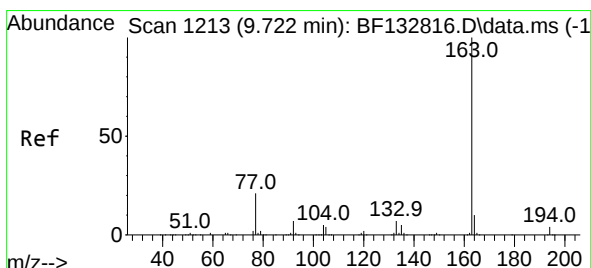
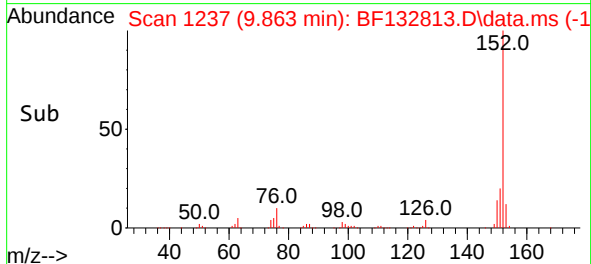
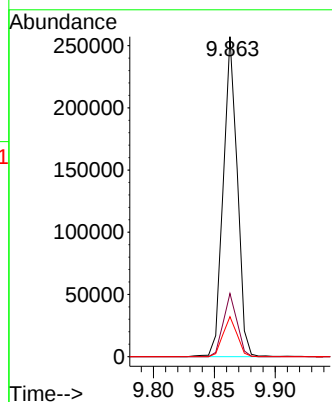
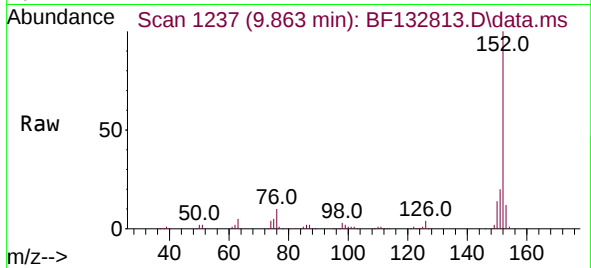
#49
Acenaphthylene
Concen: 5.412 ng
RT: 9.863 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF132813.D
Acq: 16 Mar 2023 15:10

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:152 Resp: 205481
Ion Ratio Lower Upper
152 100
151 19.7 16.6 25.0
153 12.5 10.8 16.2

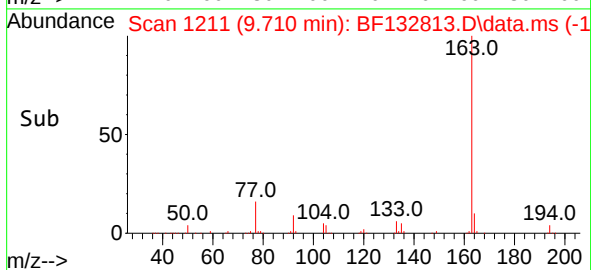
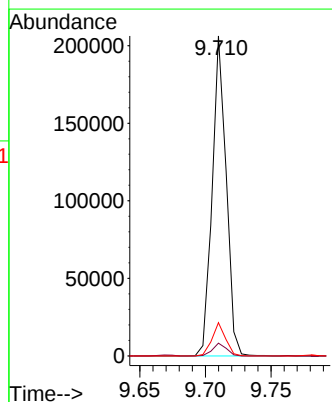
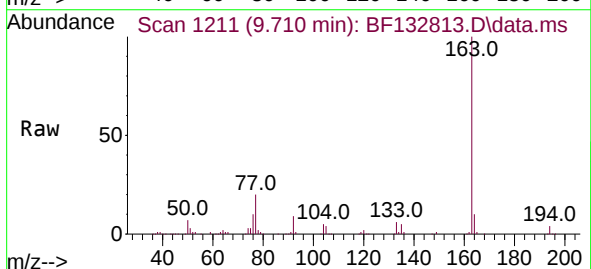
Manual Integrations
APPROVED

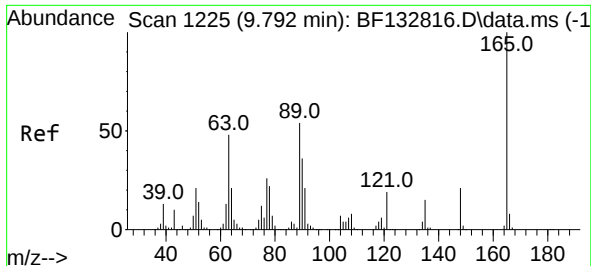
Reviewed By :Christian Giraldo 03/17/2023
Supervised By :Jagrut Upadhyay 03/17/2023



#50
Dimethylphthalate
Concen: 5.083 ng
RT: 9.710 min Scan# 1211
Delta R.T. -0.012 min
Lab File: BF132813.D
Acq: 16 Mar 2023 15:10

Tgt Ion:163 Resp: 153284
Ion Ratio Lower Upper
163 100
194 4.0 3.3 4.9
164 10.4 8.3 12.5





#51

2,6-Dinitrotoluene

Concen: 4.686 ng

RT: 9.780 min Scan# 1225

Delta R.T. -0.012 min

Lab File: BF132813.D

Acq: 16 Mar 2023 15:10

Instrument :

BNA_F

ClientSampleId :

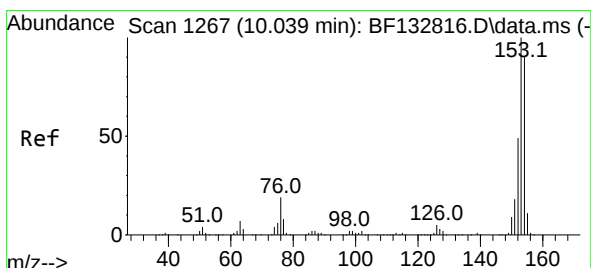
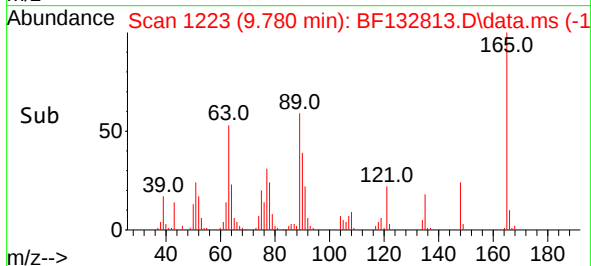
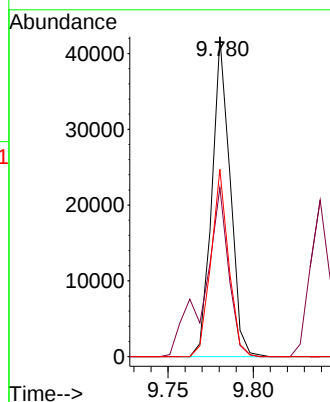
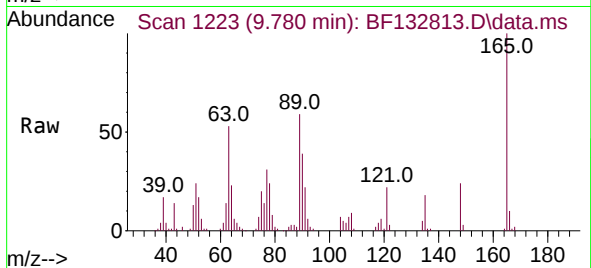
SSTDICC005

Tgt Ion:165	Resp:	31249
Ion Ratio	Lower	Upper
165	100	
63	52.8	39.1 58.7
89	58.5	43.5 65.3

Manual Integrations

APPROVED

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



#52

Acenaphthene

Concen: 5.832 ng

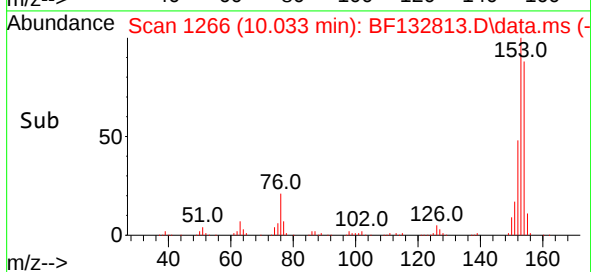
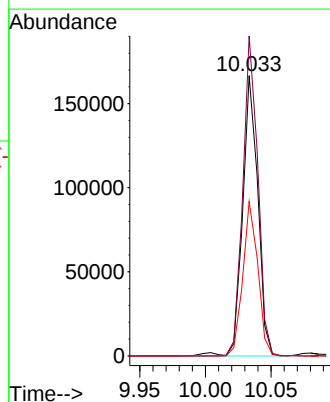
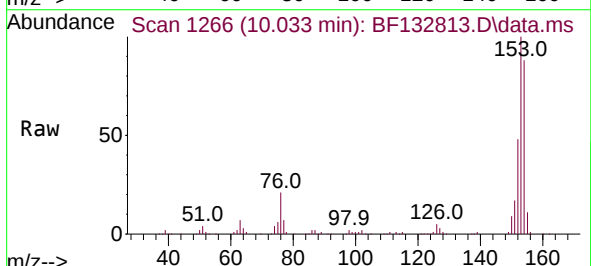
RT: 10.033 min Scan# 1266

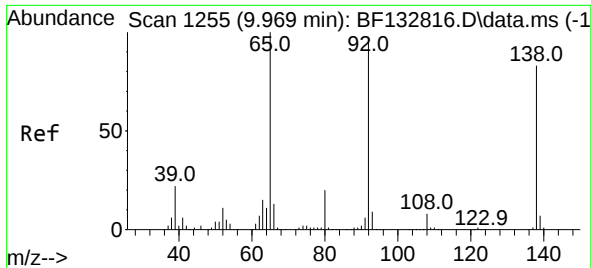
Delta R.T. -0.006 min

Lab File: BF132813.D

Acq: 16 Mar 2023 15:10

Tgt Ion:154	Resp:	133293
Ion Ratio	Lower	Upper
154	100	
153	114.2	89.4 134.0
152	55.1	43.4 65.2





#53
3-Nitroaniline
Concen: 4.405 ng
RT: 9.957 min Scan# 1253
Delta R.T. -0.012 min
Lab File: BF132813.D
Acq: 16 Mar 2023 15:10

Instrument :

BNA_F

ClientSampleId :

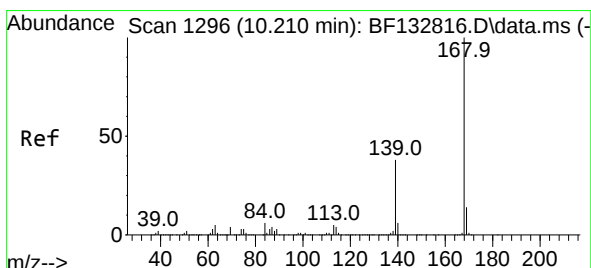
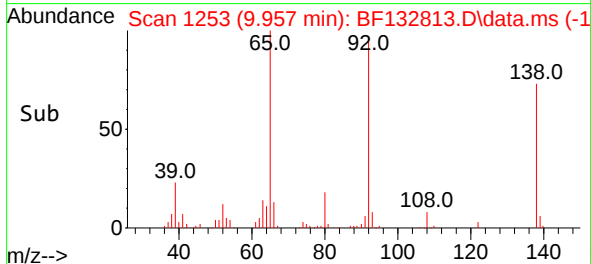
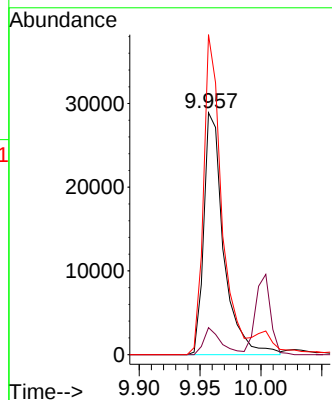
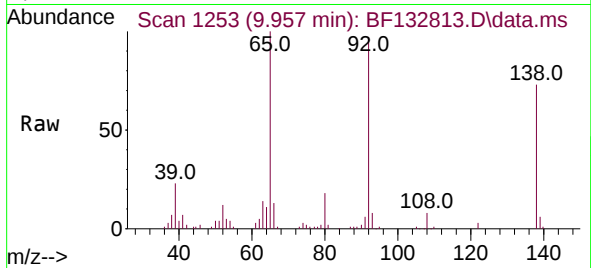
SSTDICC005

Tgt Ion:138 Resp: 32835
Ion Ratio Lower Upper
138 100
108 11.2 8.2 12.2
92 132.3 93.3 139.9

Manual Integrations

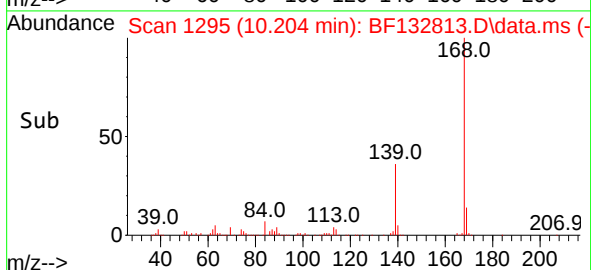
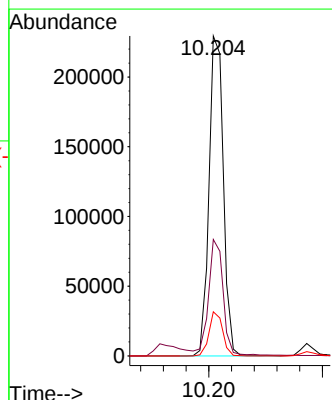
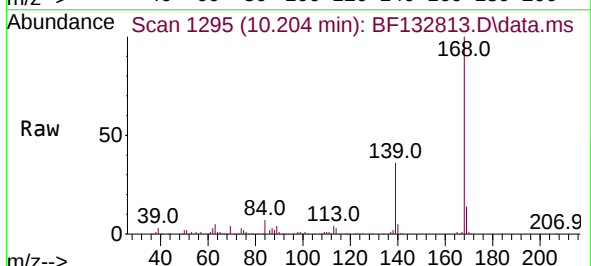
APPROVED

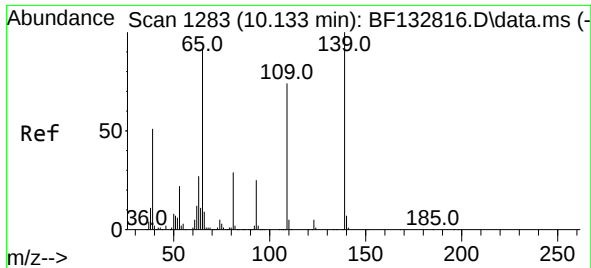
Reviewed By :Christian Giraldo 03/17/2023
Supervised By :Jagrut Upadhyay 03/17/2023



#55
Dibenzofuran
Concen: 5.745 ng
RT: 10.204 min Scan# 1295
Delta R.T. -0.006 min
Lab File: BF132813.D
Acq: 16 Mar 2023 15:10

Tgt Ion:168 Resp: 201821
Ion Ratio Lower Upper
168 100
139 36.4 31.0 46.6
169 13.8 11.3 16.9





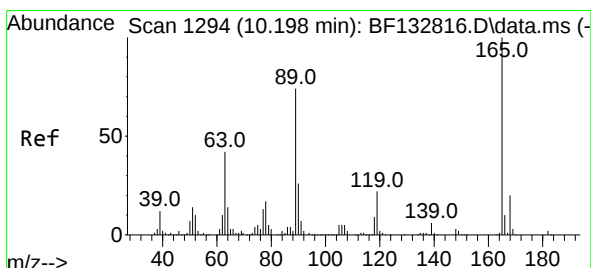
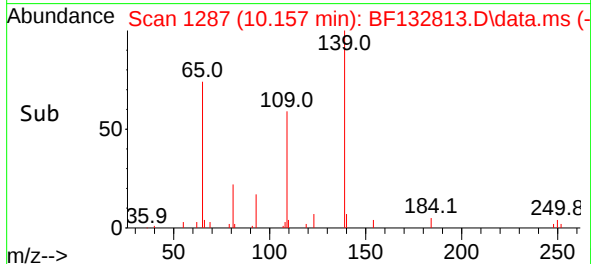
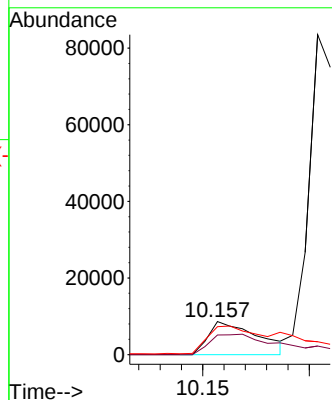
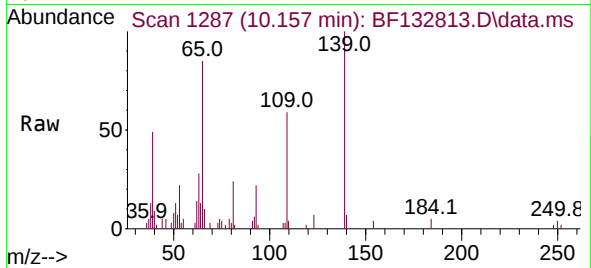
#56
4-Nitrophenol
Concen: 3.082 ng
RT: 10.157 min Scan# 1283
Delta R.T. 0.024 min
Lab File: BF132813.D
Acq: 16 Mar 2023 15:10

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:139 Resp: 13696
Ion Ratio Lower Upper
139 100
109 59.3 53.8 93.8
65 84.6 73.0 113.0

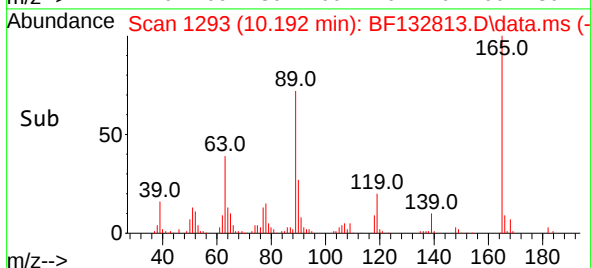
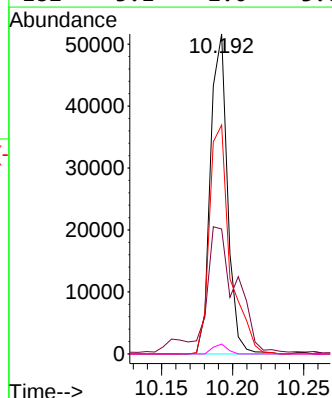
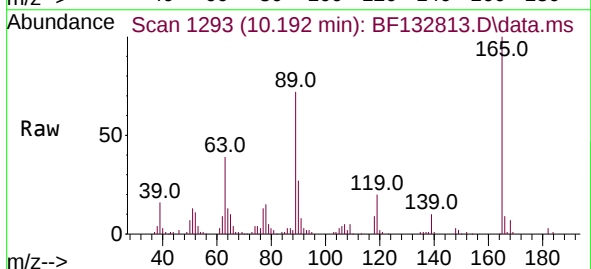
Manual Integrations
APPROVED

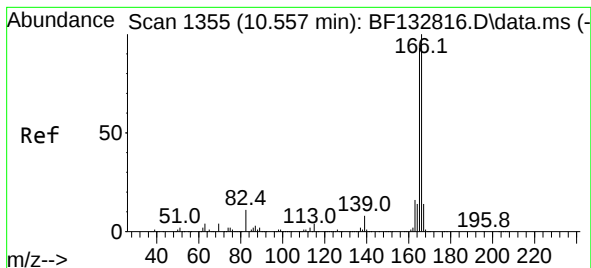
Reviewed By :Christian Giraldo 03/17/2023
Supervised By :Jagrut Upadhyay 03/17/2023



#57
2,4-Dinitrotoluene
Concen: 5.052 ng
RT: 10.192 min Scan# 1293
Delta R.T. -0.006 min
Lab File: BF132813.D
Acq: 16 Mar 2023 15:10

Tgt Ion:165 Resp: 43028
Ion Ratio Lower Upper
165 100
63 39.0 34.4 51.6
89 71.5 59.5 89.3
182 3.1 2.0 3.0#





#58

Fluorene

Concen: 5.945 ng

RT: 10.551 min Scan# 1354

Delta R.T. -0.006 min

Lab File: BF132813.D

Acq: 16 Mar 2023 15:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

Tgt Ion:166 Resp: 166083

Ion Ratio Lower Upper

166 100

165 95.0 74.3 111.5

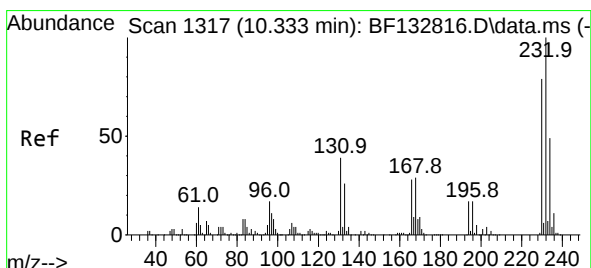
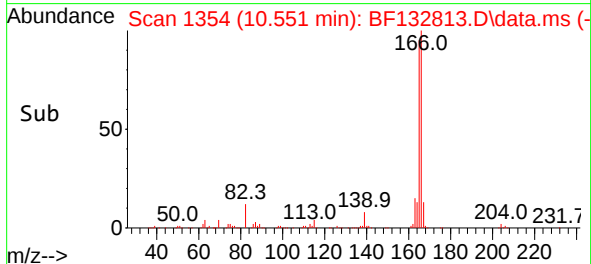
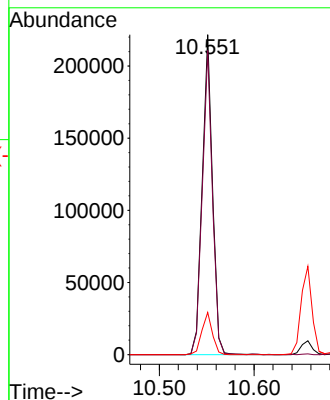
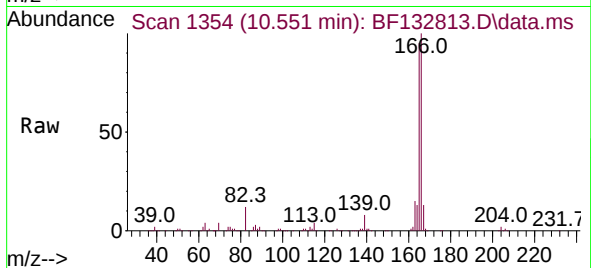
167 13.2 11.0 16.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/17/2023

Supervised By :Jagrut Upadhyay 03/17/2023



#59

2,3,4,6-Tetrachlorophenol

Concen: 4.560 ng

RT: 10.333 min Scan# 1317

Delta R.T. 0.000 min

Lab File: BF132813.D

Acq: 16 Mar 2023 15:10

Tgt Ion:232 Resp: 34568

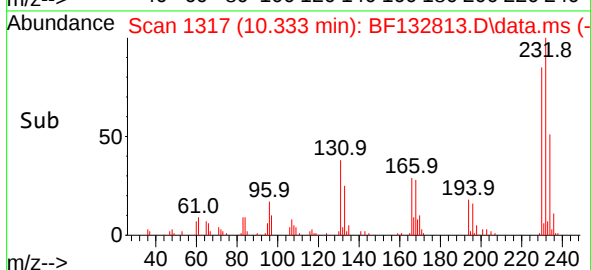
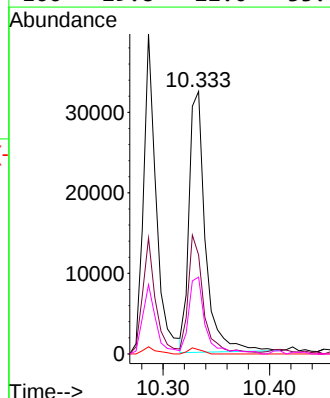
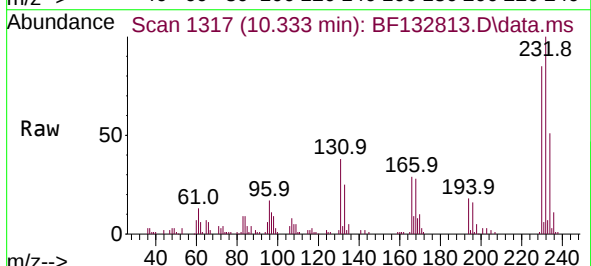
Ion Ratio Lower Upper

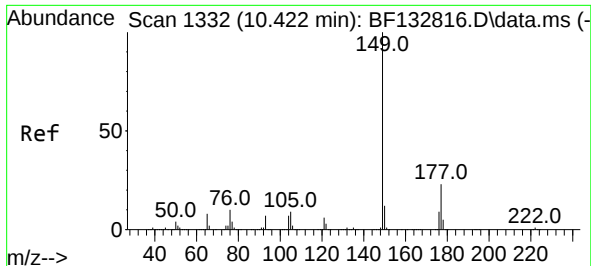
232 100

131 40.7 32.6 48.8

130 1.9 1.7 2.5

166 29.8 22.0 33.0





#60
Diethylphthalate
Concen: 5.345 ng
RT: 10.410 min Scan# 1330
Delta R.T. -0.012 min
Lab File: BF132813.D
Acq: 16 Mar 2023 15:10

Instrument :

BNA_F

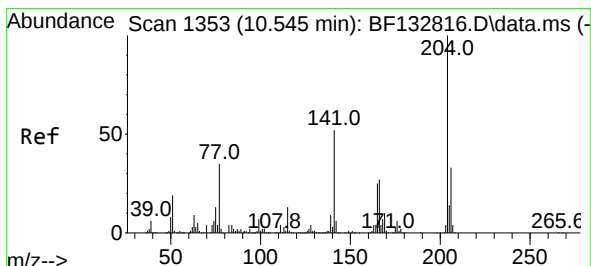
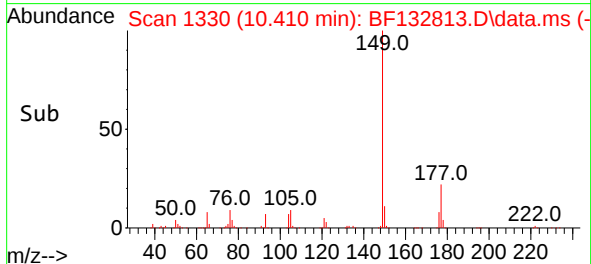
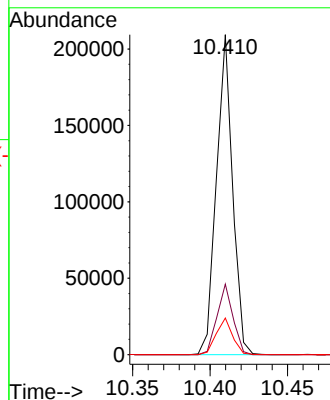
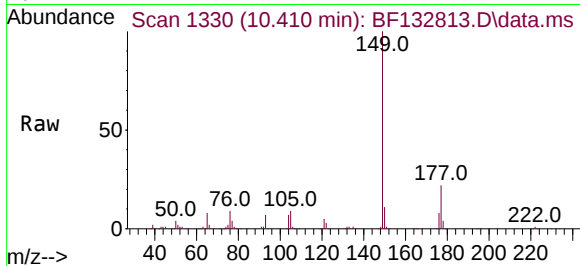
ClientSampleId :

SSTDICC005

Tgt Ion:149 Resp: 152738
Ion Ratio Lower Upper
149 100
177 22.0 18.6 28.0
150 11.4 10.0 15.0

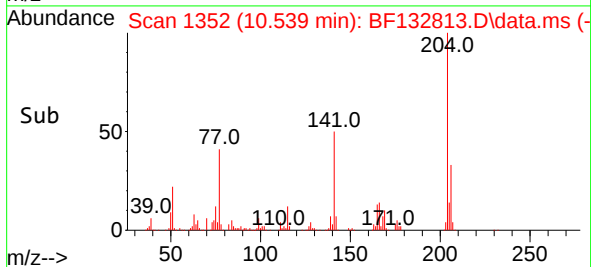
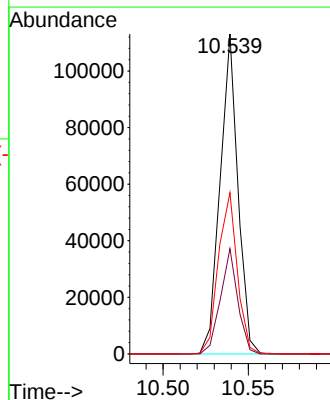
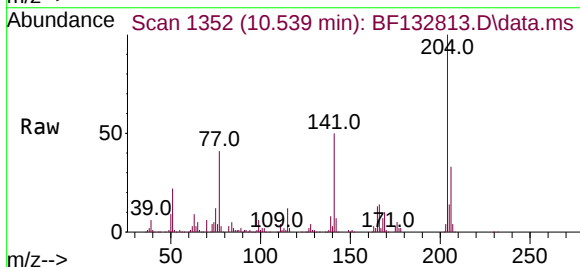
Manual Integrations
APPROVED

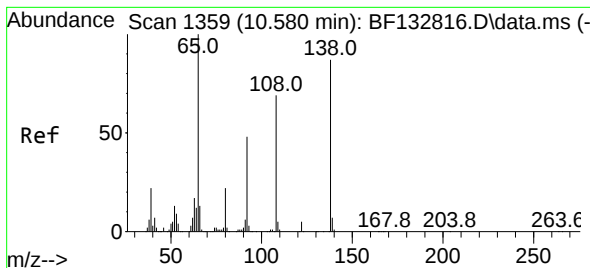
Reviewed By :Christian Giraldo 03/17/2023
Supervised By :Jagrut Upadhyay 03/17/2023



#61
4-Chlorophenyl-phenylether
Concen: 5.599 ng
RT: 10.539 min Scan# 1352
Delta R.T. -0.006 min
Lab File: BF132813.D
Acq: 16 Mar 2023 15:10

Tgt Ion:204 Resp: 82111
Ion Ratio Lower Upper
204 100
206 32.9 26.6 40.0
141 50.4 41.9 62.9





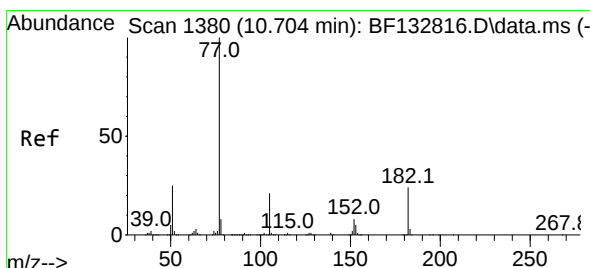
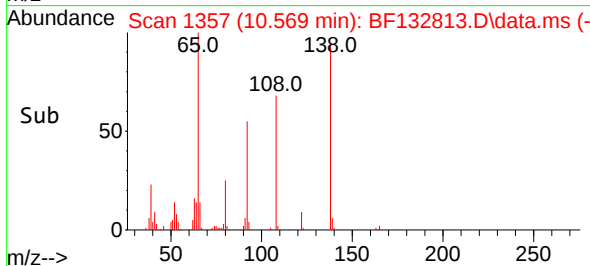
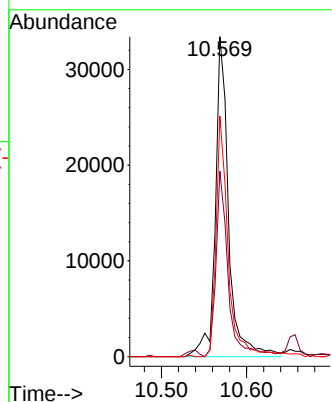
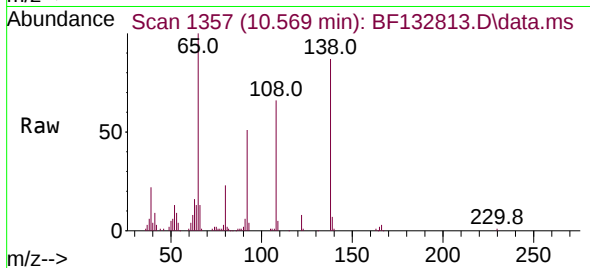
#62
4-Nitroaniline
Concen: 5.506 ng
RT: 10.569 min Scan# 1357
Delta R.T. -0.012 min
Lab File: BF132813.D
Acq: 16 Mar 2023 15:10

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:138 Resp: 35886
Ion Ratio Lower Upper
138 100
92 57.9 34.9 74.9
108 75.1 58.8 98.8

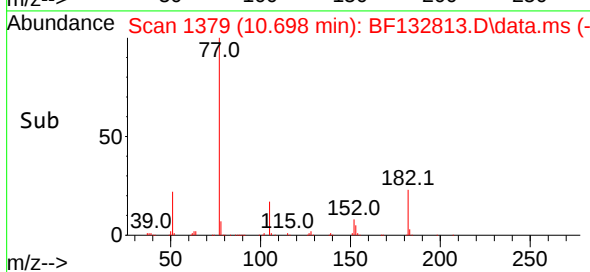
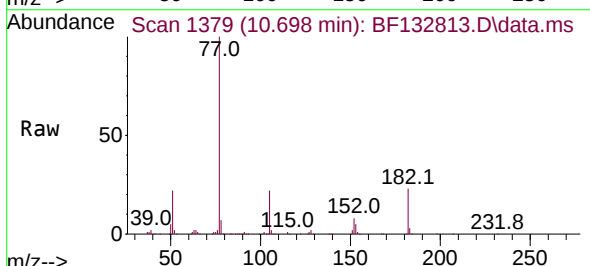
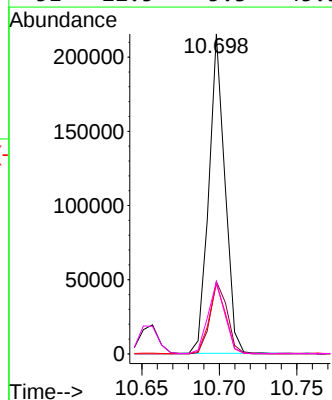
Manual Integrations
APPROVED

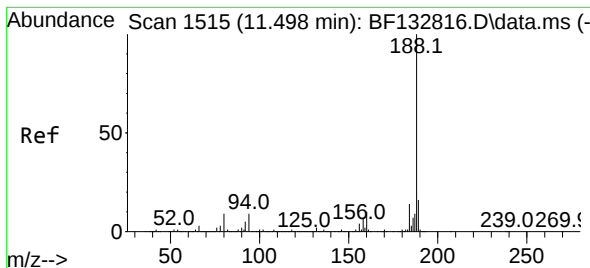
Reviewed By :Christian Giraldo 03/17/2023
Supervised By :Jagrut Upadhyay 03/17/2023



#63
Azobenzene
Concen: 5.316 ng
RT: 10.698 min Scan# 1379
Delta R.T. -0.006 min
Lab File: BF132813.D
Acq: 16 Mar 2023 15:10

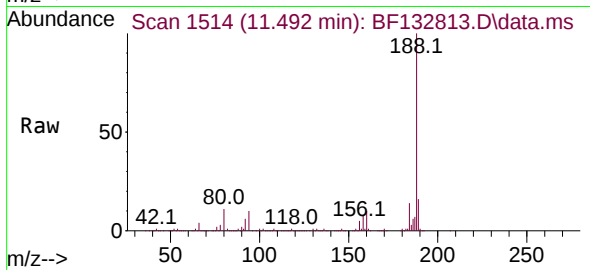
Tgt Ion: 77 Resp: 155308
Ion Ratio Lower Upper
77 100
182 22.7 3.8 43.8
105 22.0 1.2 41.2
51 22.5 5.3 45.3





#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.492 min Scan# 1149
Delta R.T. -0.006 min
Lab File: BF132813.D
Acq: 16 Mar 2023 15:10

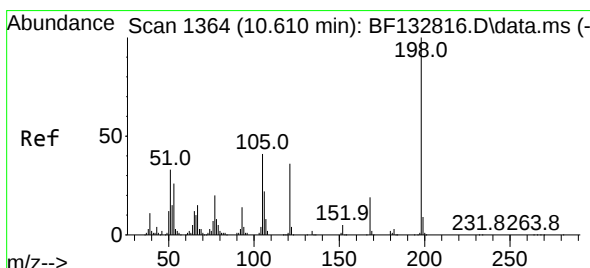
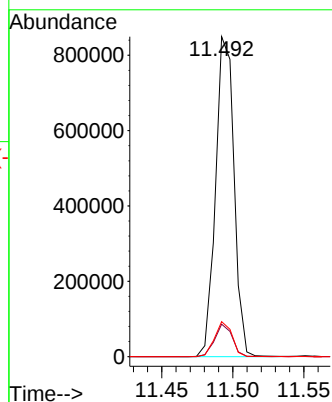
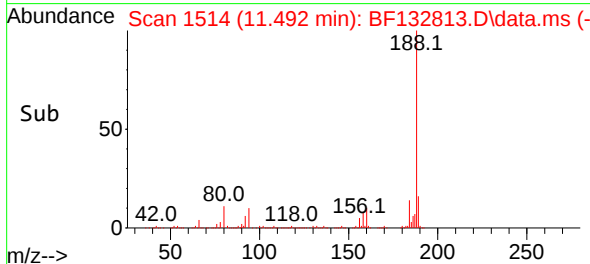
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



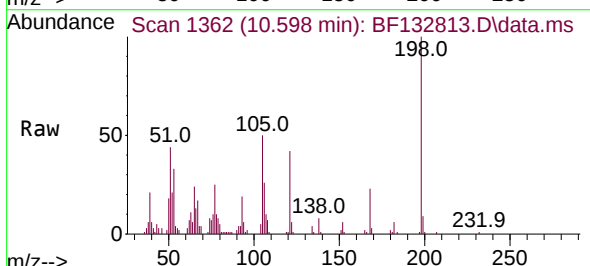
Tgt Ion:188 Resp: 768654
Ion Ratio Lower Upper
188 100
94 10.1 7.5 11.3
80 10.9 7.5 11.3

Manual Integrations
APPROVED

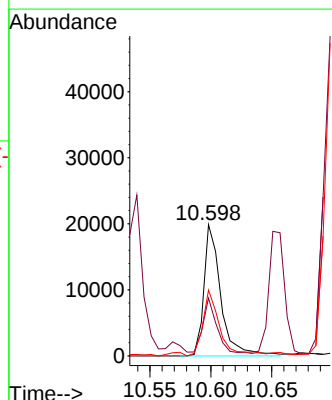
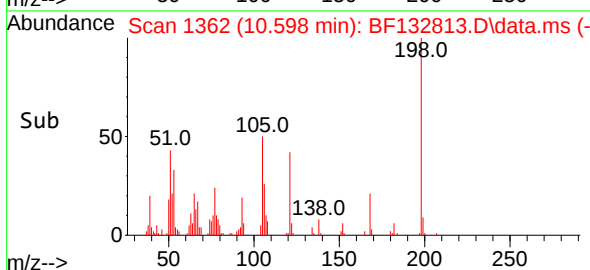
Reviewed By :Christian Giraldo 03/17/2023
Supervised By :Jagrut Upadhyay 03/17/2023

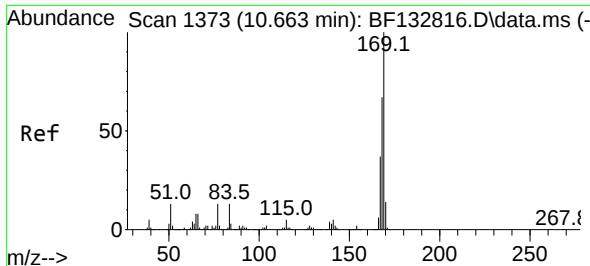


#65
4,6-Dinitro-2-methylphenol
Concen: 4.074 ng
RT: 10.598 min Scan# 1362
Delta R.T. -0.012 min
Lab File: BF132813.D
Acq: 16 Mar 2023 15:10



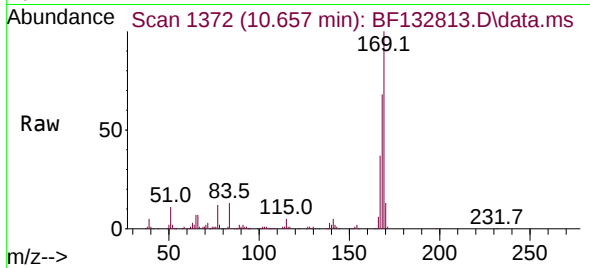
Tgt Ion:198 Resp: 19191
Ion Ratio Lower Upper
198 100
51 44.1 15.6 55.6
105 50.2 21.5 61.5





#66
n-Nitrosodiphenylamine
Concen: 5.710 ng
RT: 10.657 min Scan# 1372
Delta R.T. -0.006 min
Lab File: BF132813.D
Acq: 16 Mar 2023 15:10

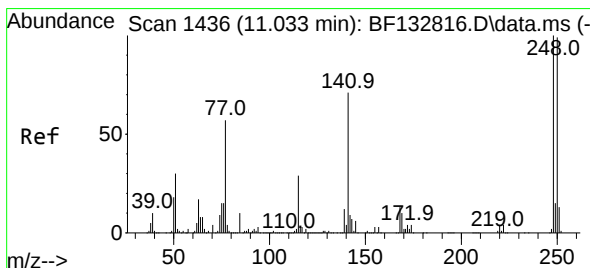
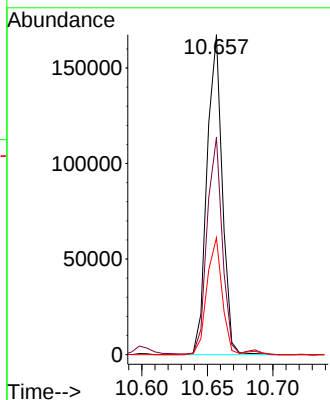
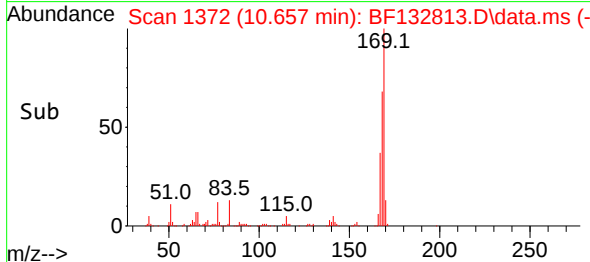
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



Tgt Ion:169 Resp: 135640
Ion Ratio Lower Upper
169 100
168 67.9 54.2 81.2
167 36.5 29.6 44.4

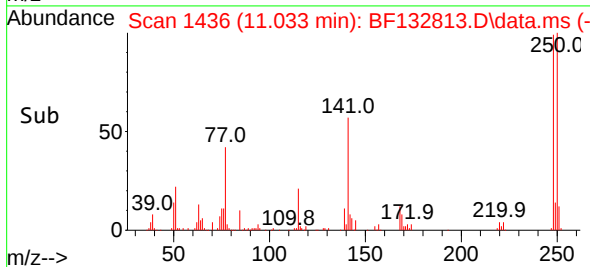
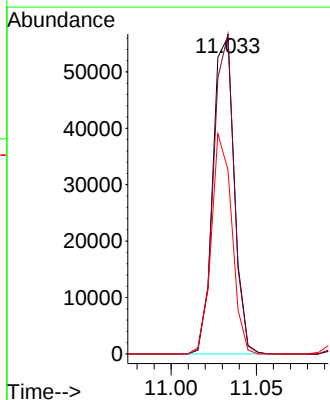
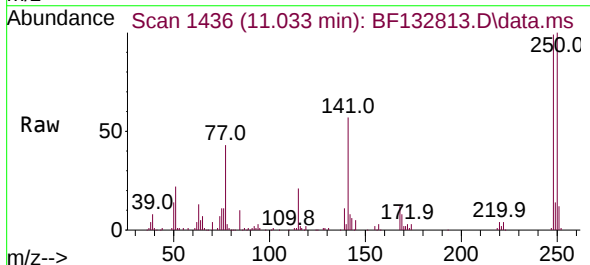
Manual Integrations
APPROVED

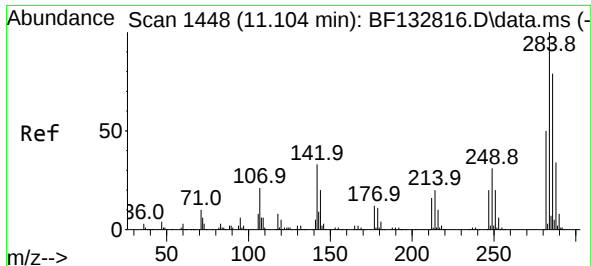
Reviewed By :Christian Giraldo 03/17/2023
Supervised By :Jagrut Upadhyay 03/17/2023



#67
4-Bromophenyl-phenylether
Concen: 5.512 ng
RT: 11.033 min Scan# 1436
Delta R.T. 0.000 min
Lab File: BF132813.D
Acq: 16 Mar 2023 15:10

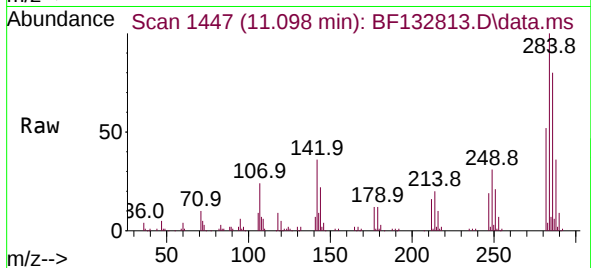
Tgt Ion:248 Resp: 48987
Ion Ratio Lower Upper
248 100
250 100.9 79.1 118.7
141 58.0 57.1 85.7





#68
Hexachlorobenzene
Concen: 5.382 ng
RT: 11.098 min Scan# 1447
Delta R.T. -0.006 min
Lab File: BF132813.D
Acq: 16 Mar 2023 15:10

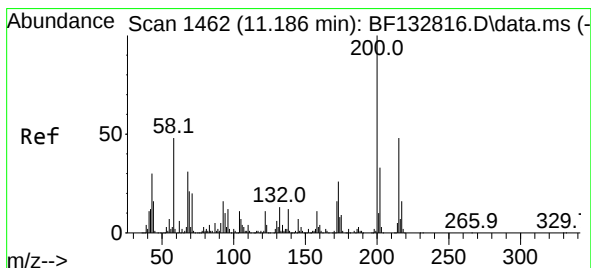
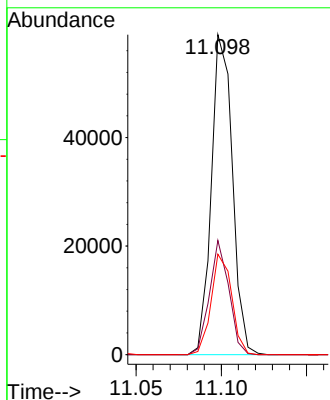
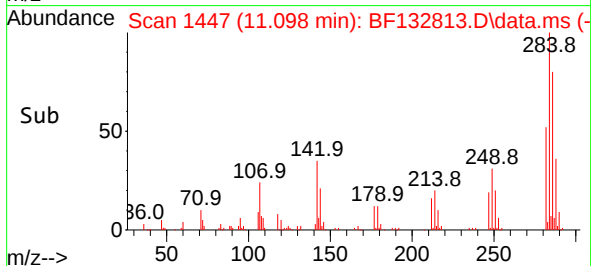
Instrument :
BNA_F
ClientSampleId :
SSTDIC005



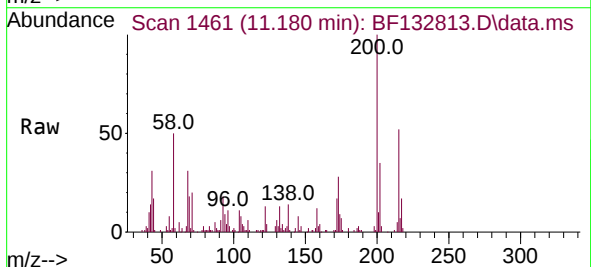
Tgt Ion:284 Resp: 50650
Ion Ratio Lower Upper
284 100
142 35.7 26.2 39.2
249 31.4 24.9 37.3

Manual Integrations
APPROVED

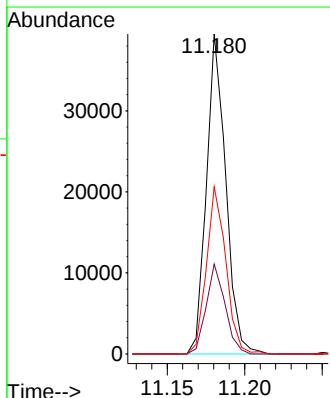
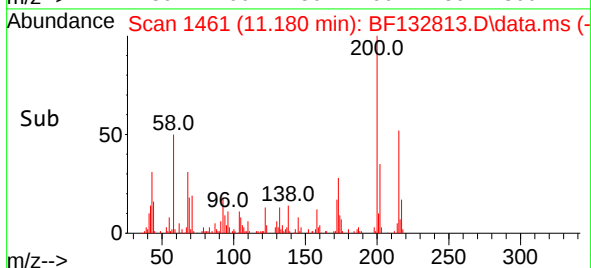
Reviewed By :Christian Giraldo 03/17/2023
Supervised By :Jagrut Upadhyay 03/17/2023

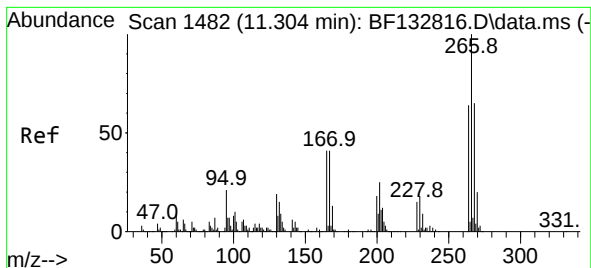


#69
Atrazine
Concen: 5.016 ng
RT: 11.180 min Scan# 1461
Delta R.T. -0.006 min
Lab File: BF132813.D
Acq: 16 Mar 2023 15:10



Tgt Ion:200 Resp: 34314
Ion Ratio Lower Upper
200 100
173 28.1 6.5 46.5
215 52.2 28.0 68.0





#70

Pentachlorophenol

Concen: 3.449 ng m

RT: 11.304 min Scan# 1482

Delta R.T. 0.000 min

Lab File: BF132813.D

Acq: 16 Mar 2023 15:10

Instrument :

BNA_F

ClientSampleId :

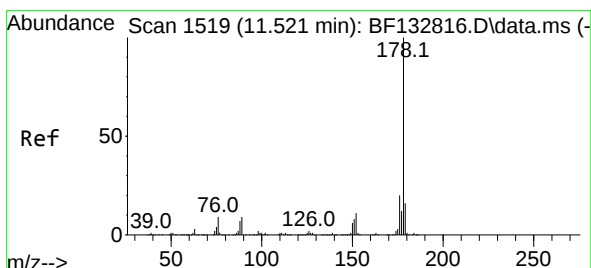
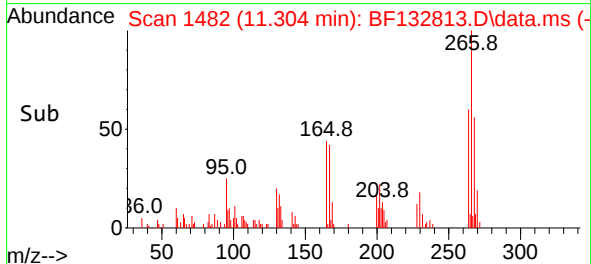
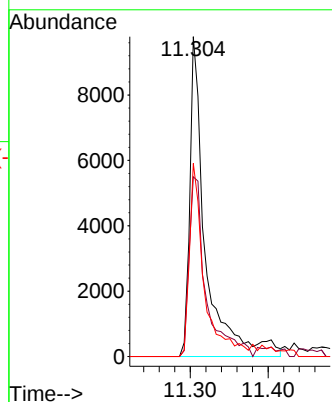
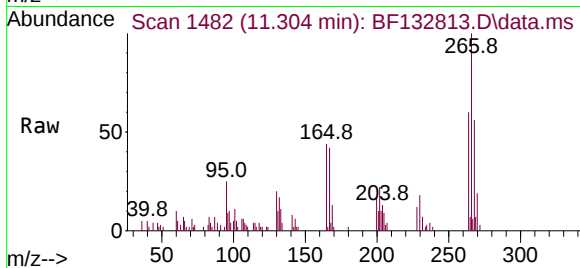
SSTDICC005

Tgt Ion:266	Resp:	13735
Ion Ratio	Lower	Upper
266	100	
268	56.2	51.6 77.4
264	60.4	51.0 76.4

Manual Integrations

APPROVED

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



#71

Phenanthrene

Concen: 5.860 ng

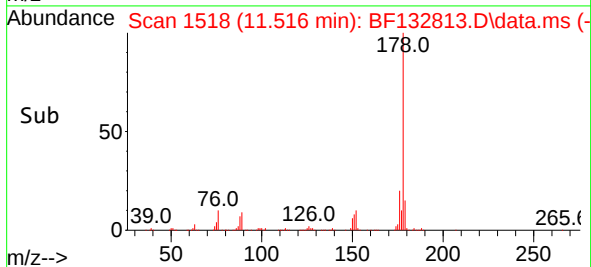
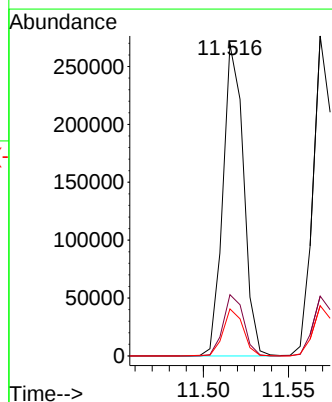
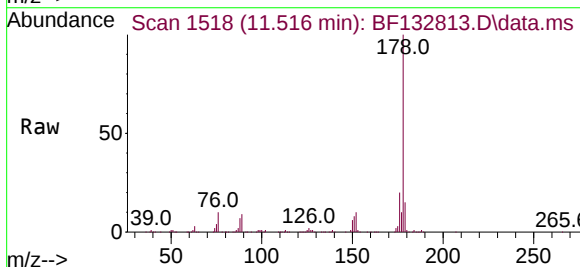
RT: 11.516 min Scan# 1518

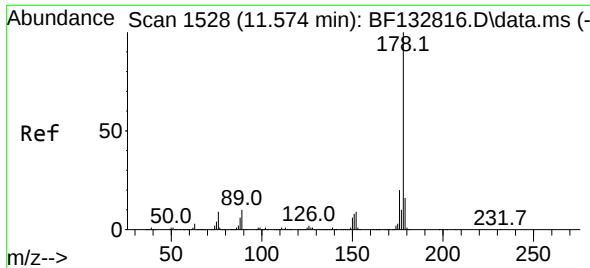
Delta R.T. -0.006 min

Lab File: BF132813.D

Acq: 16 Mar 2023 15:10

Tgt Ion:178	Resp:	226711
Ion Ratio	Lower	Upper
178	100	
176	19.7	16.3 24.5
179	15.1	13.1 19.7





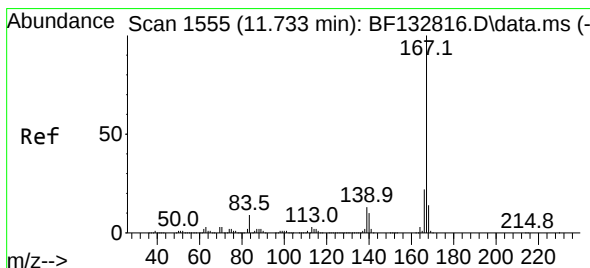
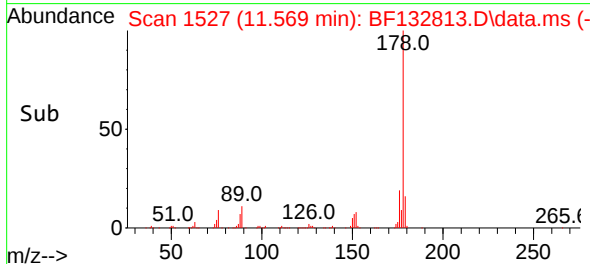
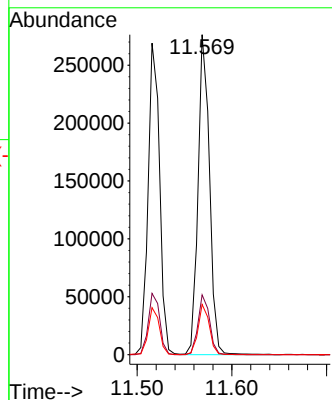
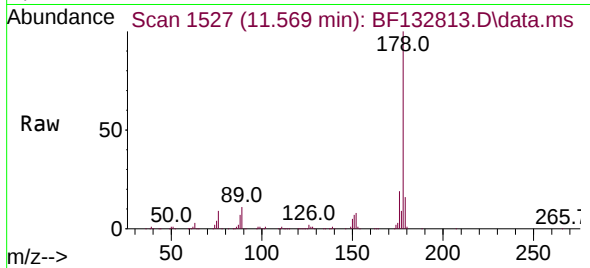
#72
 Anthracene
 Concen: 5.838 ng
 RT: 11.569 min Scan# 1154
 Delta R.T. -0.006 min
 Lab File: BF132813.D
 Acq: 16 Mar 2023 15:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

Tgt Ion:178 Resp: 231392
 Ion Ratio Lower Upper
 178 100
 176 18.7 15.7 23.5
 179 15.7 12.8 19.2

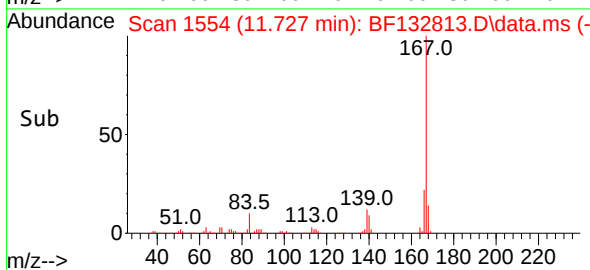
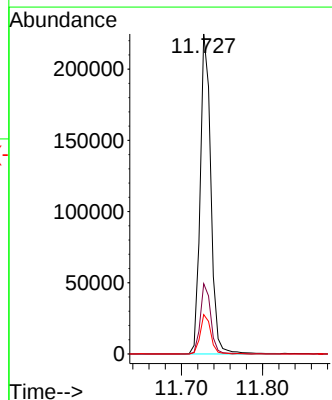
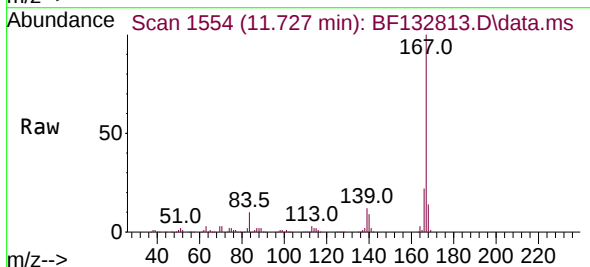
Manual Integrations
 APPROVED

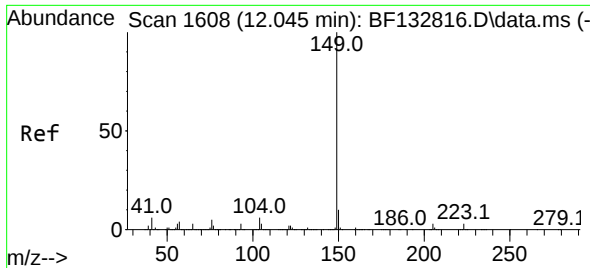
Reviewed By :Christian Giraldo 03/17/2023
 Supervised By :Jagrut Upadhyay 03/17/2023



#73
 Carbazole
 Concen: 5.701 ng
 RT: 11.727 min Scan# 1554
 Delta R.T. -0.006 min
 Lab File: BF132813.D
 Acq: 16 Mar 2023 15:10

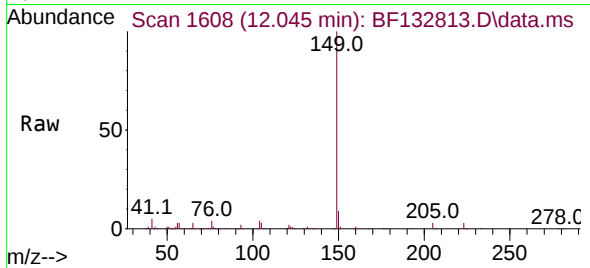
Tgt Ion:167 Resp: 202883
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.6 26.4
 139 12.3 10.2 15.2





#74
Di-n-butylphthalate
Concen: 5.757 ng
RT: 12.045 min Scan# 1608
Delta R.T. 0.000 min
Lab File: BF132813.D
Acq: 16 Mar 2023 15:10

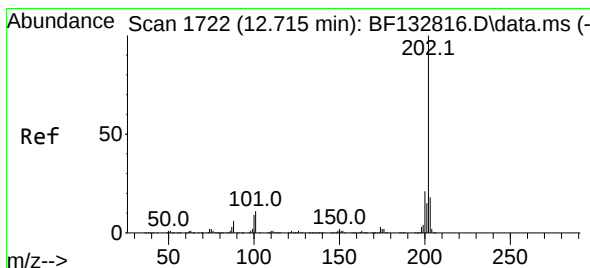
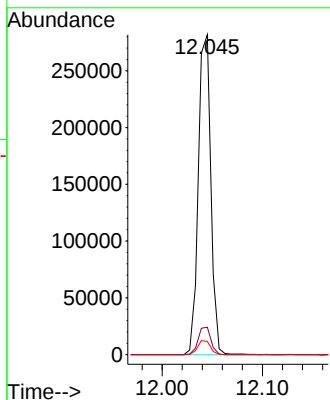
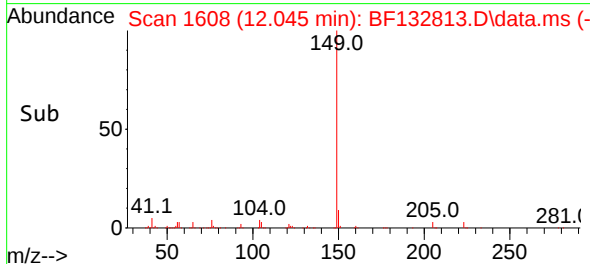
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



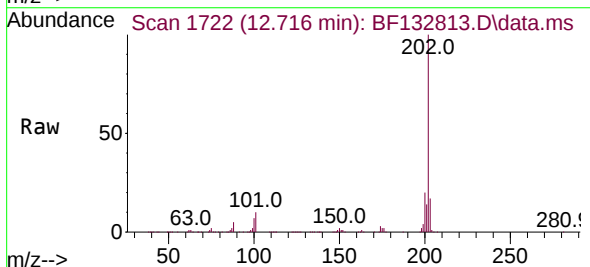
Tgt Ion:149 Resp: 244064
Ion Ratio Lower Upper
149 100
150 8.6 7.8 11.8
104 4.2 4.4 6.6

Manual Integrations
APPROVED

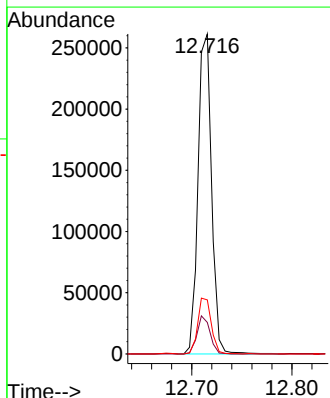
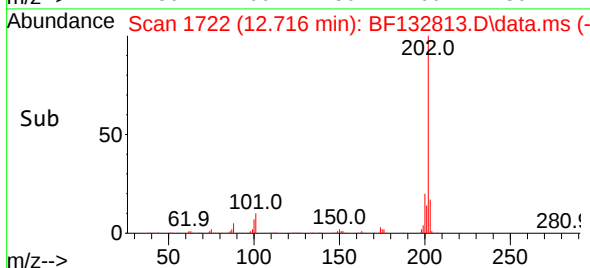
Reviewed By :Christian Giraldo 03/17/2023
Supervised By :Jagrut Upadhyay 03/17/2023

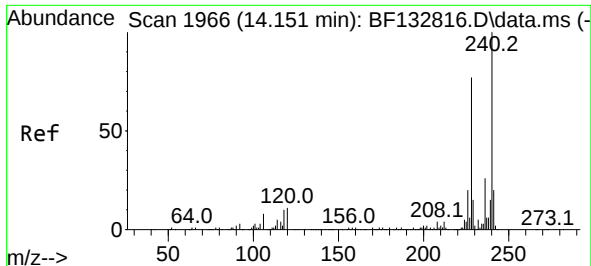


#75
Fluoranthene
Concen: 5.809 ng
RT: 12.716 min Scan# 1722
Delta R.T. 0.000 min
Lab File: BF132813.D
Acq: 16 Mar 2023 15:10



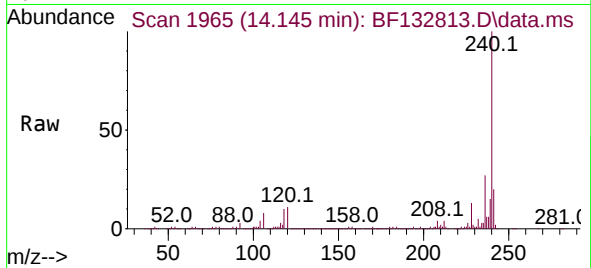
Tgt Ion:202 Resp: 244579
Ion Ratio Lower Upper
202 100
101 9.9 0.0 31.3
203 16.9 0.0 38.5





#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.145 min Scan# 1965
Delta R.T. -0.006 min
Lab File: BF132813.D
Acq: 16 Mar 2023 15:10

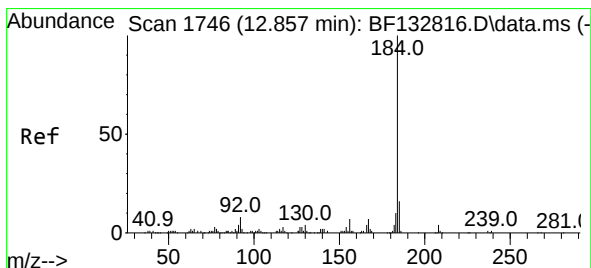
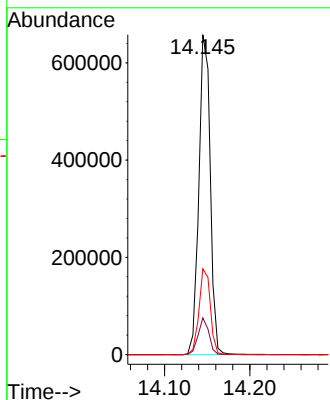
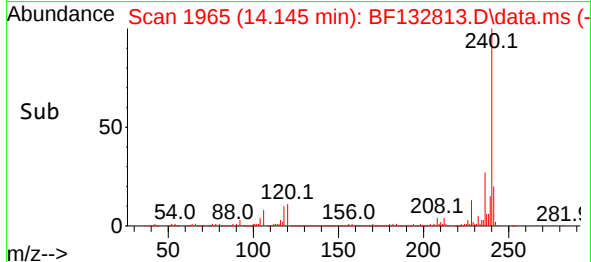
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



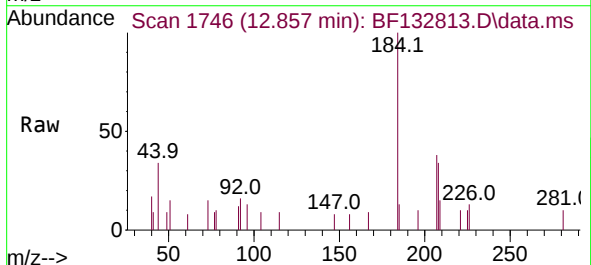
Tgt Ion:240 Resp: 608619
Ion Ratio Lower Upper
240 100
120 11.5 9.1 13.7
236 26.8 21.2 31.8

Manual Integrations
APPROVED

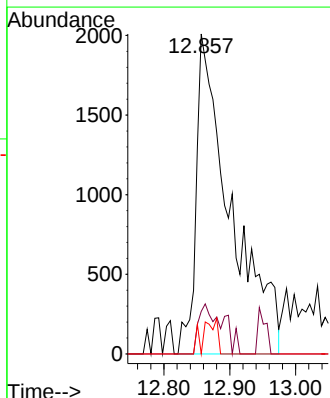
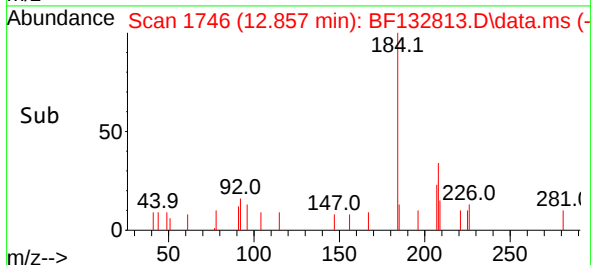
Reviewed By :Christian Giraldo 03/17/2023
Supervised By :Jagrut Upadhyay 03/17/2023

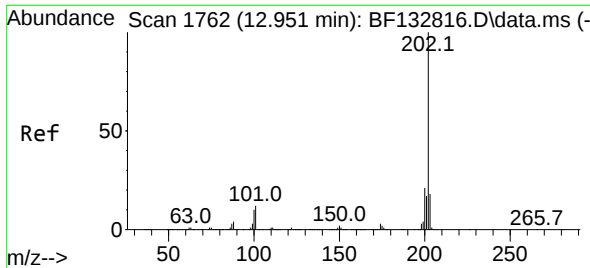


#77
Benzidine
Concen: 1.886 ng m
RT: 12.857 min Scan# 1746
Delta R.T. 0.000 min
Lab File: BF132813.D
Acq: 16 Mar 2023 15:10



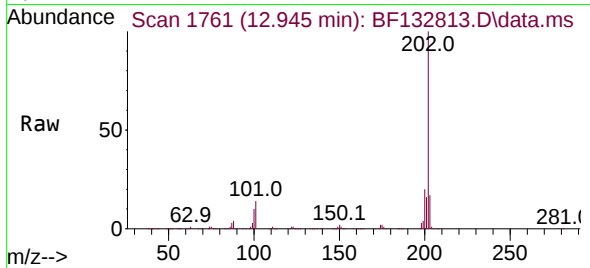
Tgt Ion:184 Resp: 7270
Ion Ratio Lower Upper
184 100
185 13.3 12.6 19.0
183 0.0 8.2 12.4





#78
Pyrene
Concen: 5.040 ng
RT: 12.945 min Scan# 1761
Delta R.T. -0.006 min
Lab File: BF132813.D
Acq: 16 Mar 2023 15:10

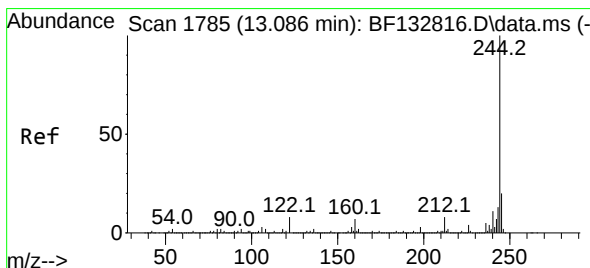
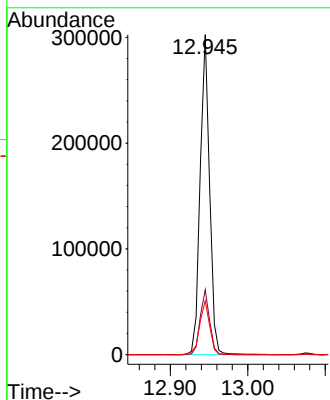
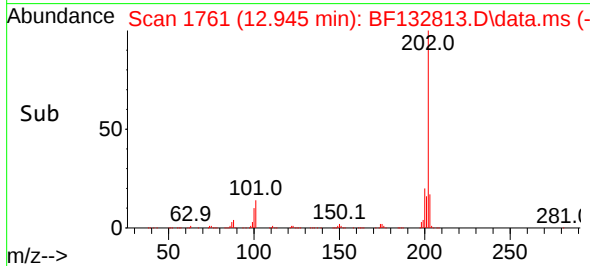
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



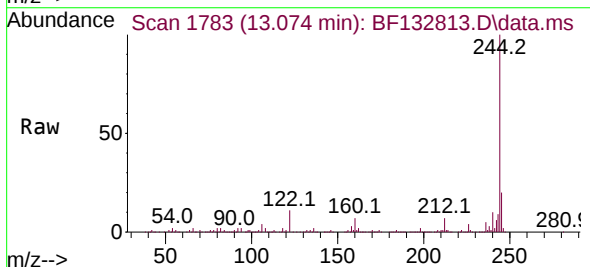
Tgt Ion:202 Resp: 254935
Ion Ratio Lower Upper
202 100
200 20.3 16.9 25.3
203 16.8 14.6 21.8

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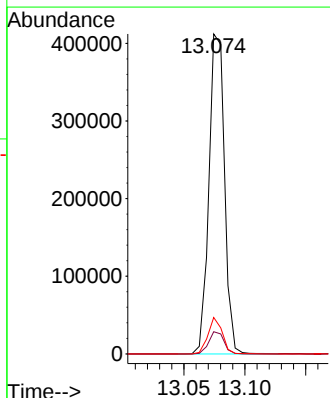
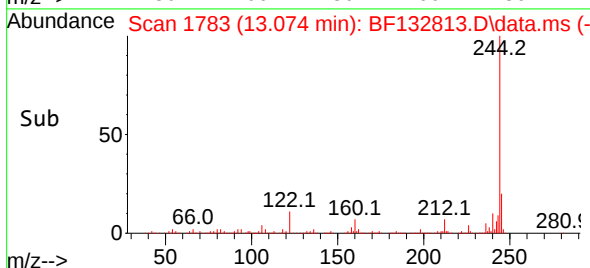
Reviewed By :Christian Giraldo 03/17/2023
Supervised By :Jagrut Upadhyay 03/17/2023

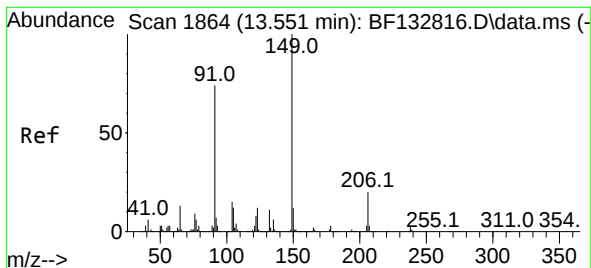


#79
Terphenyl-d14
Concen: 10.946 ng
RT: 13.074 min Scan# 1783
Delta R.T. -0.012 min
Lab File: BF132813.D
Acq: 16 Mar 2023 15:10



Tgt Ion:244 Resp: 368925
Ion Ratio Lower Upper
244 100
212 6.9 6.3 9.5
122 11.4 6.6 9.8#





#80

Butylbenzylphthalate

Concen: 4.687 ng

RT: 13.551 min Scan# 1864

Delta R.T. 0.000 min

Lab File: BF132813.D

Acq: 16 Mar 2023 15:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

Tgt Ion:149 Resp: 9698

Ion Ratio Lower Upper

149 100

91 66.9 59.5 89.3

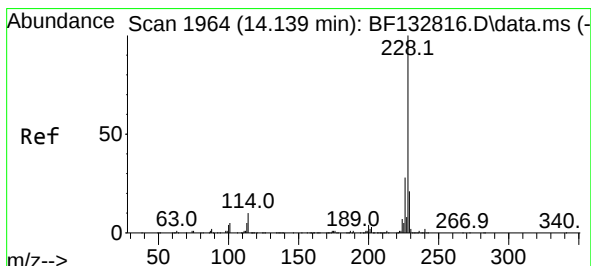
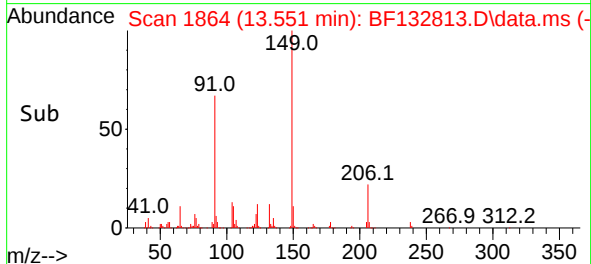
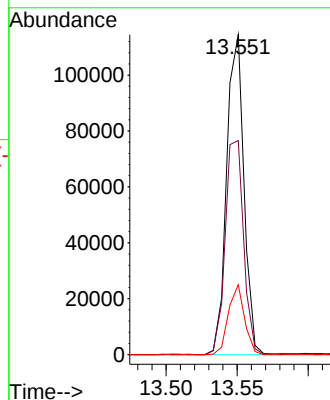
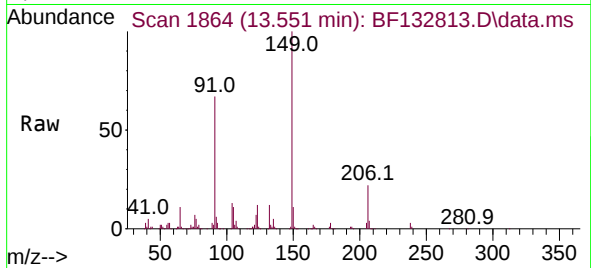
206 21.8 16.2 24.4

Manual Integrations

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Reviewed By :Christian Giraldo 03/17/2023

Supervised By :Jagrut Upadhyay 03/17/2023



#81

Benzo(a)anthracene

Concen: 5.232 ng

RT: 14.139 min Scan# 1964

Delta R.T. 0.000 min

Lab File: BF132813.D

Acq: 16 Mar 2023 15:10

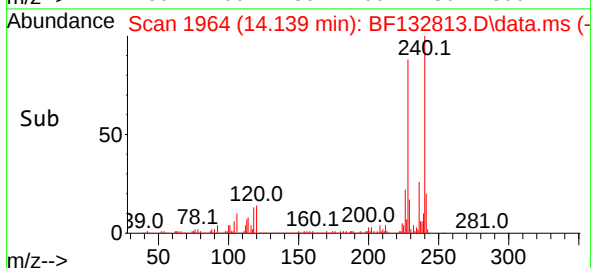
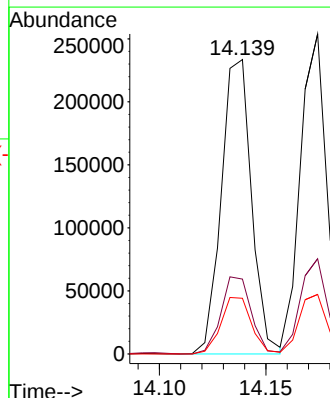
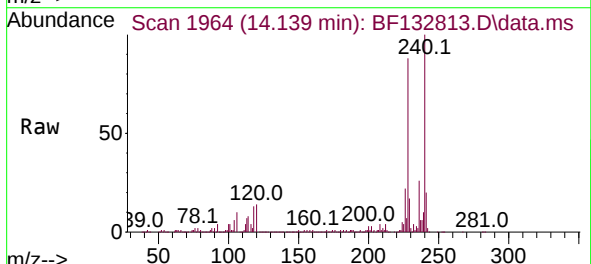
Tgt Ion:228 Resp: 230489

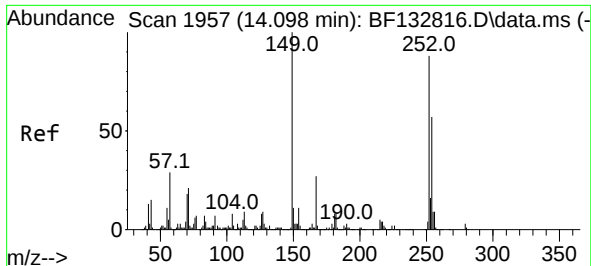
Ion Ratio Lower Upper

228 100

226 25.4 22.2 33.4

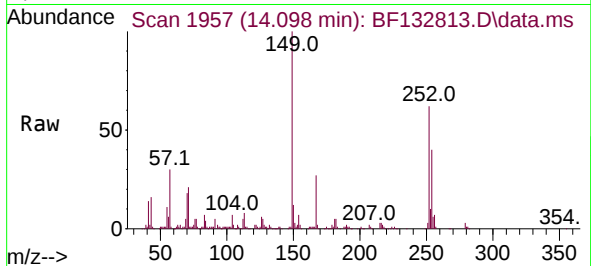
229 18.9 16.5 24.7





#82
3,3'-Dichlorobenzidine
Concen: 5.640 ng
RT: 14.098 min Scan# 1957
Delta R.T. 0.000 min
Lab File: BF132813.D
Acq: 16 Mar 2023 15:10

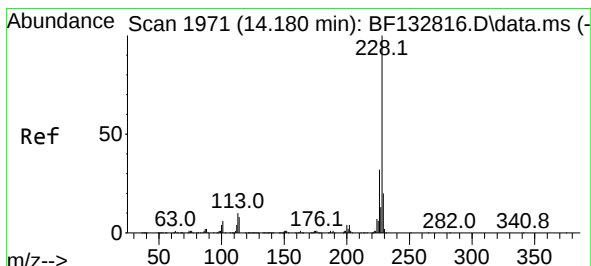
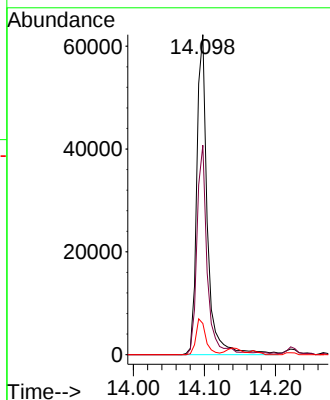
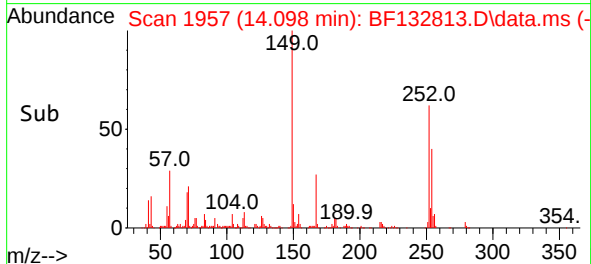
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



Tgt Ion:252 Resp: 64500
Ion Ratio Lower Upper
252 100
254 65.4 52.2 78.4
126 9.7 7.5 11.3

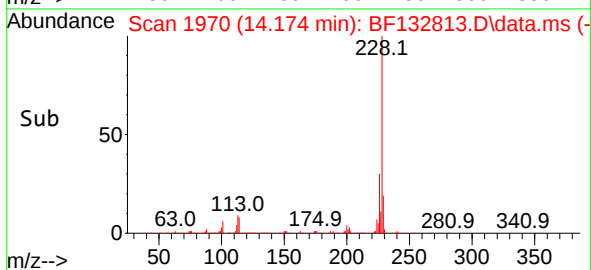
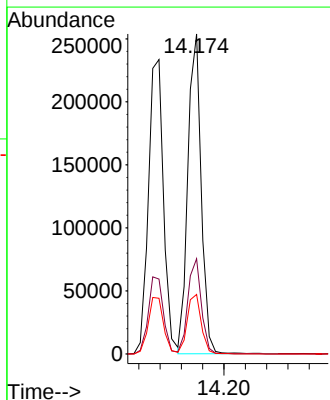
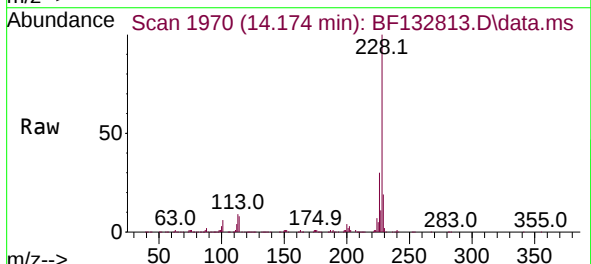
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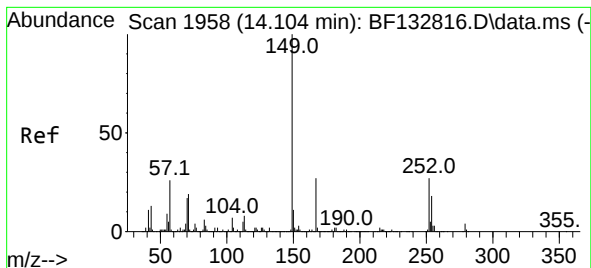
Reviewed By :Christian Giraldo 03/17/2023
Supervised By :Jagrut Upadhyay 03/17/2023



#83
Chrysene
Concen: 5.306 ng
RT: 14.174 min Scan# 1970
Delta R.T. -0.006 min
Lab File: BF132813.D
Acq: 16 Mar 2023 15:10

Tgt Ion:228 Resp: 220892
Ion Ratio Lower Upper
228 100
226 29.7 25.4 38.0
229 18.6 16.1 24.1





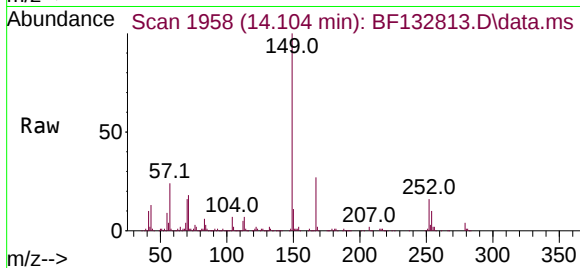
#84
Bis(2-ethylhexyl)phthalate
Concen: 4.915 ng
RT: 14.104 min Scan# 1958
Delta R.T. 0.000 min
Lab File: BF132813.D
Acq: 16 Mar 2023 15:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

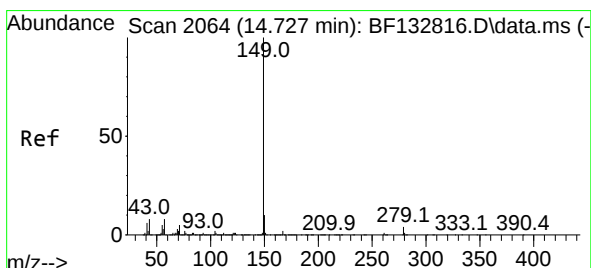
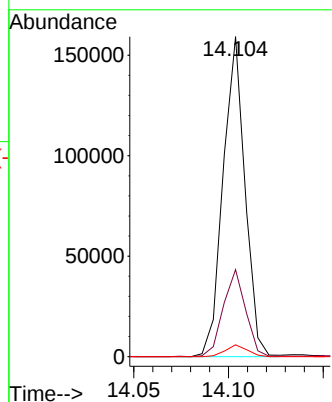
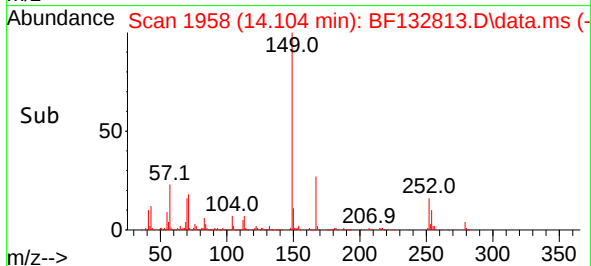


Tgt Ion:149 Resp: 127886
Ion Ratio Lower Upper
149 100
167 27.2 21.4 32.0
279 3.7 2.9 4.3

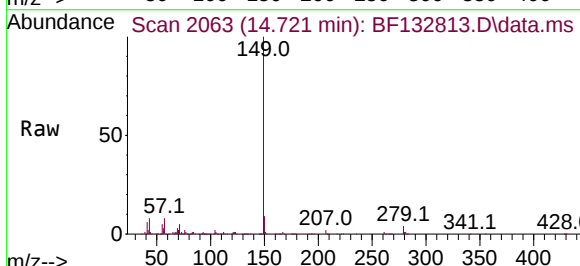
Manual Integrations

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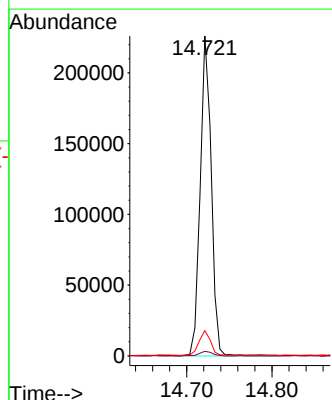
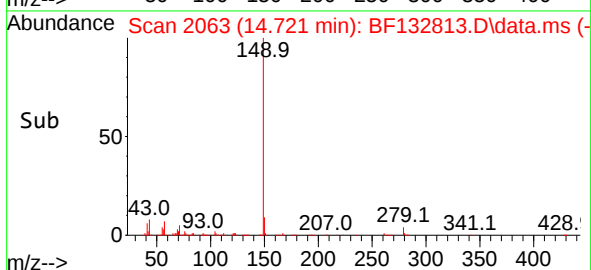
Reviewed By :Christian Giraldo 03/17/2023
Supervised By :Jagrut Upadhyay 03/17/2023

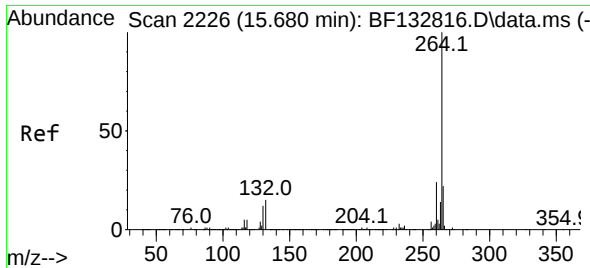


#85
Di-n-octyl phthalate
Concen: 4.990 ng
RT: 14.721 min Scan# 2063
Delta R.T. -0.006 min
Lab File: BF132813.D
Acq: 16 Mar 2023 15:10



Tgt Ion:149 Resp: 203397
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 8.2 6.2 9.4





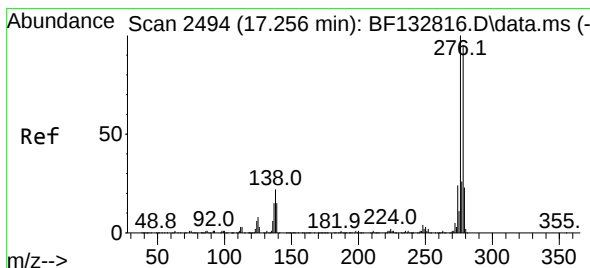
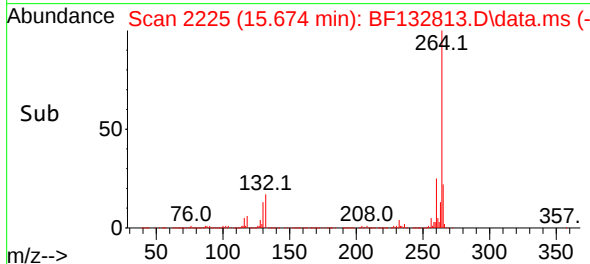
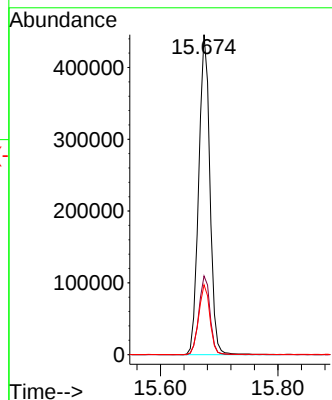
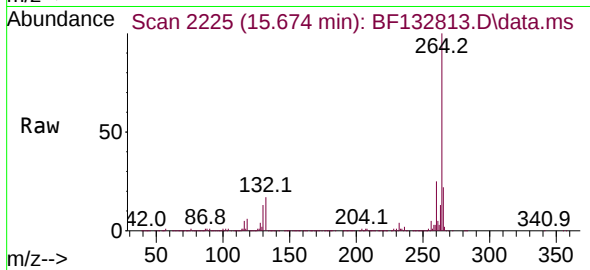
#86
Perylene-d12
Concen: 20.000 ng
RT: 15.674 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF132813.D
Acq: 16 Mar 2023 15:10

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:264 Resp: 585425
Ion Ratio Lower Upper
264 100
260 24.6 18.9 28.3
265 21.8 17.4 26.0

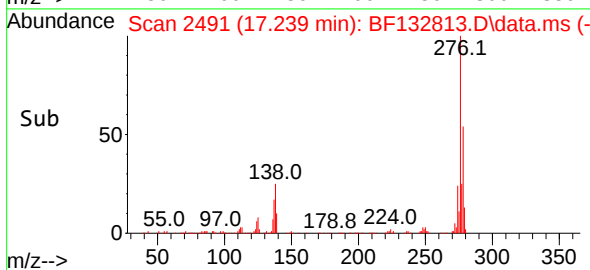
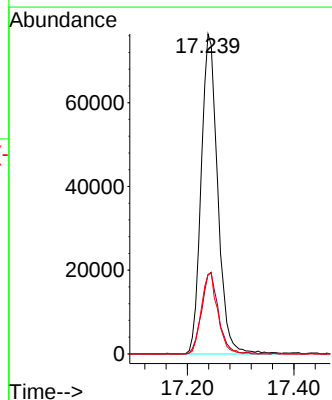
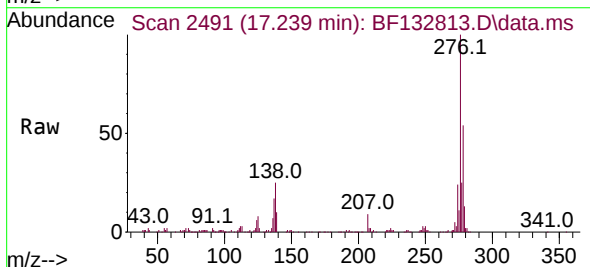
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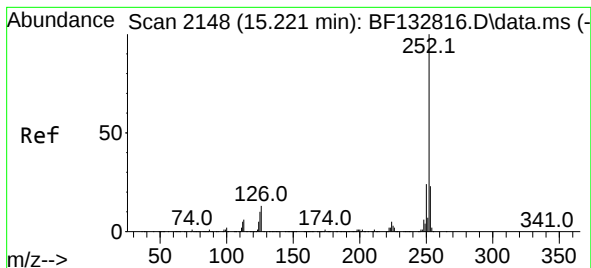
Reviewed By :Christian Giraldo 03/17/2023
Supervised By :Jagrut Upadhyay 03/17/2023



#87
Indeno(1,2,3-cd)pyrene
Concen: 4.482 ng
RT: 17.239 min Scan# 2491
Delta R.T. -0.018 min
Lab File: BF132813.D
Acq: 16 Mar 2023 15:10

Tgt Ion:276 Resp: 164463
Ion Ratio Lower Upper
276 100
138 25.6 18.8 28.2
277 25.0 20.3 30.5





#88

Benzo(b)fluoranthene

Concen: 5.080 ng

RT: 15.215 min Scan# 2147

Delta R.T. -0.006 min

Lab File: BF132813.D

Acq: 16 Mar 2023 15:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

Tgt Ion:252 Resp: 194008

Ion Ratio Lower Upper

252 100

253 22.0 18.2 27.4

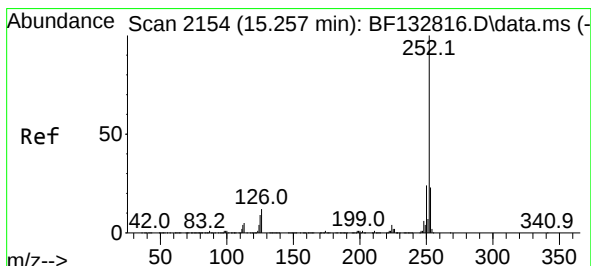
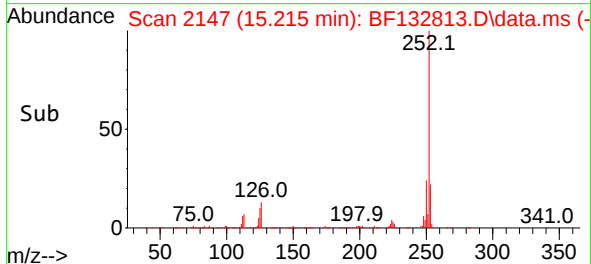
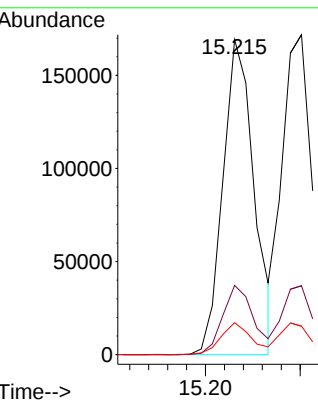
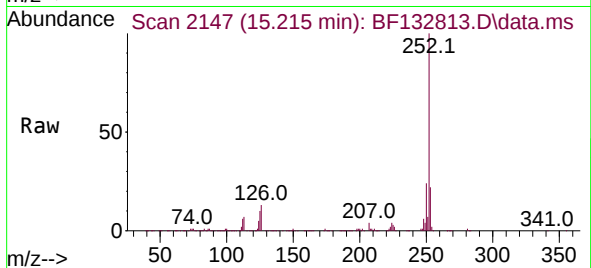
125 10.2 7.8 11.8

Manual Integrations

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Reviewed By :Christian Giraldo 03/17/2023

Supervised By :Jagrut Upadhyay 03/17/2023



#89

Benzo(k)fluoranthene

Concen: 5.132 ng

RT: 15.251 min Scan# 2153

Delta R.T. -0.006 min

Lab File: BF132813.D

Acq: 16 Mar 2023 15:10

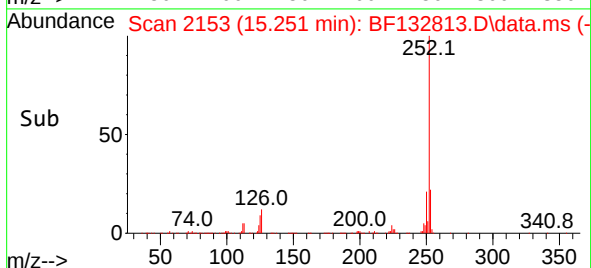
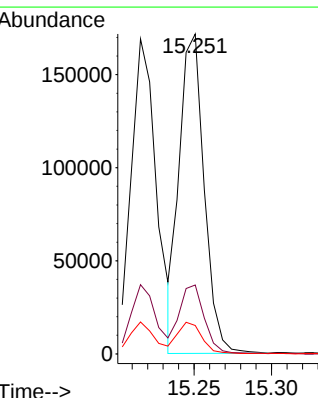
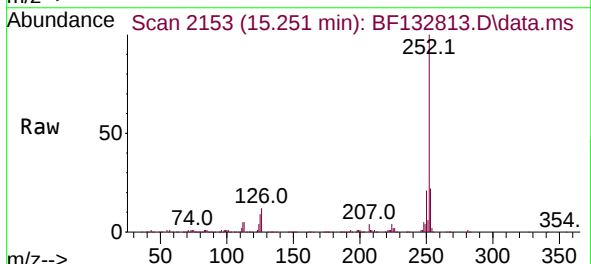
Tgt Ion:252 Resp: 191529

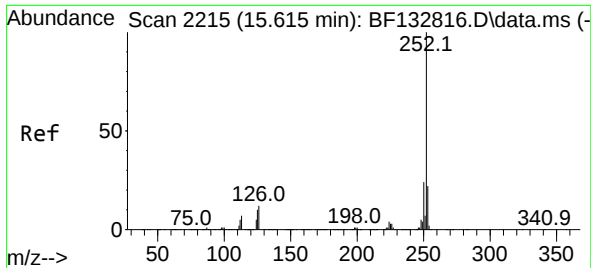
Ion Ratio Lower Upper

252 100

253 21.5 18.2 27.4

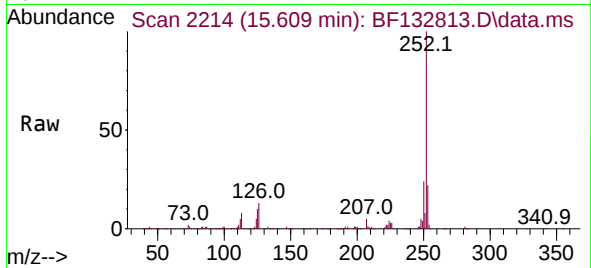
125 8.9 7.2 10.8





#90
Benzo(a)pyrene
Concen: 5.064 ng
RT: 15.609 min Scan# 211
Delta R.T. -0.006 min
Lab File: BF132813.D
Acq: 16 Mar 2023 15:10

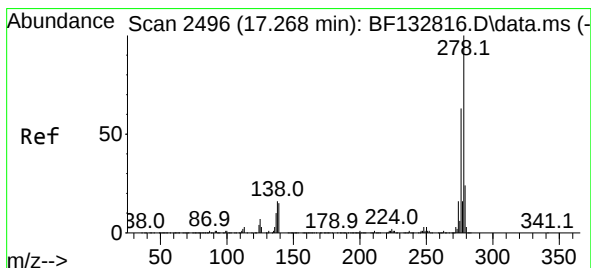
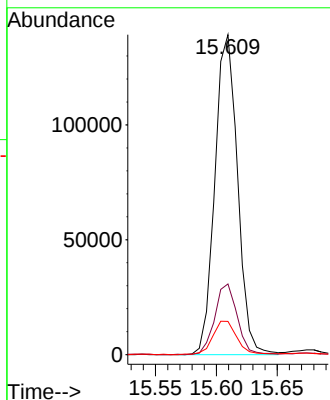
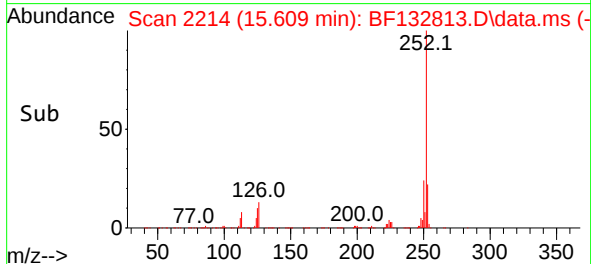
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



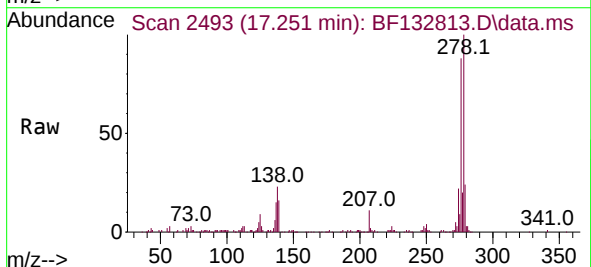
Tgt Ion:252 Resp: 180282
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.6
125 10.4 7.7 11.5

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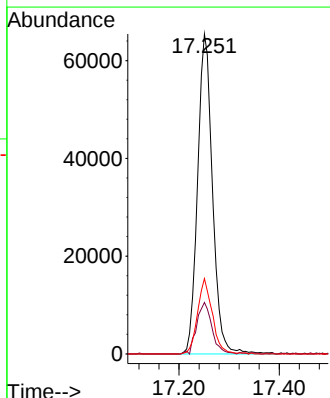
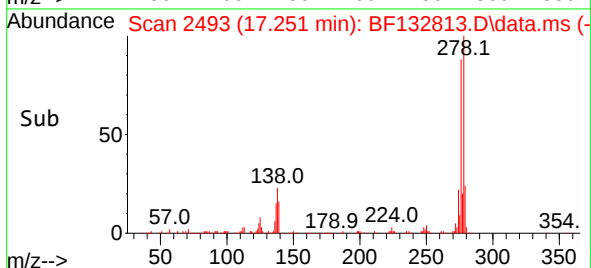
Reviewed By :Christian Giraldo 03/17/2023
Supervised By :Jagrut Upadhyay 03/17/2023

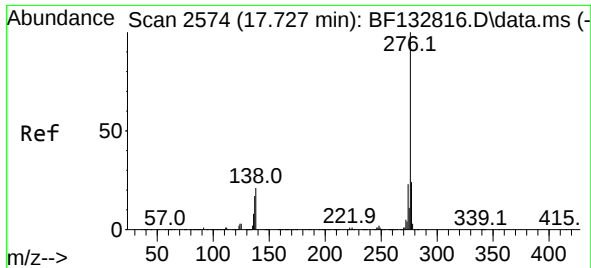


#91
Dibenzo(a,h)anthracene
Concen: 4.516 ng
RT: 17.251 min Scan# 2493
Delta R.T. -0.018 min
Lab File: BF132813.D
Acq: 16 Mar 2023 15:10



Tgt Ion:278 Resp: 135252
Ion Ratio Lower Upper
278 100
139 16.1 11.8 17.8
279 23.5 19.1 28.7





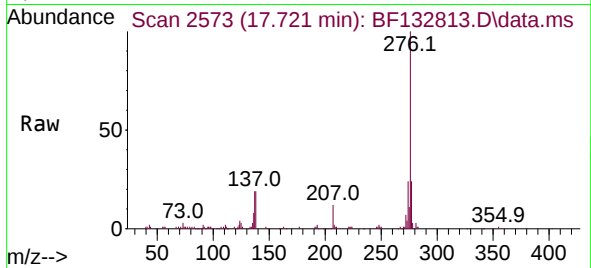
#92
 Benzo(g,h,i)perylene
 Concen: 4.140 ng
 RT: 17.721 min Scan# 2573
 Delta R.T. -0.006 min
 Lab File: BF132813.D
 Acq: 16 Mar 2023 15:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC005



Tgt Ion: 276 Resp: 12955
 Ion Ratio Lower Upper
 276 100
 277 23.7 19.0 28.6
 138 19.4 16.8 25.2

Manual Integrations

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

