

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041123\
 Data File : BF132849.D
 Acq On : 11 Apr 2023 14:01
 Operator : CG\JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 04/12/2023
 Supervised By : Jagrut Upadhyay 04/12/2023

Quant Time: Apr 12 03:03:05 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF041123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 12 02:57:29 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.769	152	216609	20.000	ng	0.00
21) Naphthalene-d8	8.057	136	828968	20.000	ng	0.00
39) Acenaphthene-d10	9.810	164	407391	20.000	ng	0.00
64) Phenanthrene-d10	11.286	188	706140	20.000	ng	0.00
76) Chrysene-d12	13.921	240	484342	20.000	ng	0.00
86) Perylene-d12	15.345	264	359905	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.369	112	1097452	78.710	ng	0.00
7) Phenol-d6	6.398	99	1410592	78.441	ng	0.00
23) Nitrobenzene-d5	7.339	82	1260445	78.680	ng	0.00
42) 2,4,6-Tribromophenol	10.592	330	299024	82.590	ng	0.00
45) 2-Fluorobiphenyl	9.133	172	2053715	79.748	ng	0.00
79) Terphenyl-d14	12.874	244	2136293	76.423	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.716	88	67	7.136	ng	# 100
3) Pyridine	3.187	79	767591	40.090	ng	100
4) n-Nitrosodimethylamine	3.140	42	368344	39.843	ng	100
6) Aniline	6.434	93	924103	39.757	ng	100
8) 2-Chlorophenol	6.551	128	553745	39.485	ng	100
9) Benzaldehyde	6.316	77	386892	39.846	ng	100
10) Phenol	6.416	94	796271	39.332	ng	100
11) bis(2-Chloroethyl)ether	6.510	93	585047	38.975	ng	100
12) 1,3-Dichlorobenzene	6.710	146	611669	39.528	ng	100
13) 1,4-Dichlorobenzene	6.786	146	610837	39.161	ng	100
14) 1,2-Dichlorobenzene	6.945	146	563079	38.440	ng	100
15) Benzyl Alcohol	6.916	79	473352	40.486	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.051	45	999968	39.899	ng	100
17) 2-Methylphenol	7.022	107	503069	39.340	ng	100
18) Hexachloroethane	7.286	117	212339	39.545	ng	100
19) n-Nitroso-di-n-propyla...	7.192	70	408726	39.922	ng	100
20) 3+4-Methylphenols	7.181	107	590669	38.650	ng	100
22) Acetophenone	7.186	105	749226	38.137	ng	100
24) Nitrobenzene	7.357	77	642221	39.565	ng	100
25) Isophorone	7.598	82	1135471	39.753	ng	100
26) 2-Nitrophenol	7.669	139	241153	41.648	ng	100
27) 2,4-Dimethylphenol	7.710	122	464507	39.707	ng	100
28) bis(2-Chloroethoxy)met...	7.810	93	672095	39.653	ng	100
29) 2,4-Dichlorophenol	7.910	162	445501	40.117	ng	100
30) 1,2,4-Trichlorobenzene	7.998	180	484113	39.483	ng	100
31) Naphthalene	8.081	128	1633931	38.625	ng	100
32) Benzoic acid	7.822	122	196862m	37.191	ng	
33) 4-Chloroaniline	8.128	127	669344	39.831	ng	100
34) Hexachlorobutadiene	8.198	225	266014	39.854	ng	100
35) Caprolactam	8.504	113	117555	37.728	ng	100
36) 4-Chloro-3-methylphenol	8.604	107	476596	40.229	ng	100
37) 2-Methylnaphthalene	8.769	142	1100240	38.890	ng	100
38) 1-Methylnaphthalene	8.869	142	1008409	38.216	ng	100
40) 1,2,4,5-Tetrachloroben...	8.933	216	443295	38.979	ng	100
41) Hexachlorocyclopentadiene	8.928	237	255995	41.814	ng	100
43) 2,4,6-Trichlorophenol	9.045	196	280622	40.166	ng	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.080	196	332635	40.315	ng	100
46) 1,1'-Biphenyl	9.233	154	1271515	38.725	ng	100
47) 2-Chloronaphthalene	9.257	162	930894	38.729	ng	100
48) 2-Nitroaniline	9.345	65	282088	39.947	ng	100
49) Acenaphthylene	9.669	152	1521540	39.159	ng	100
50) Dimethylphthalate	9.533	163	1062212	40.377	ng	100
51) 2,6-Dinitrotoluene	9.592	165	241403	40.224	ng	100
52) Acenaphthene	9.845	154	972253	38.941	ng	100
53) 3-Nitroaniline	9.763	138	290489	41.840	ng	100
54) 2,4-Dinitrophenol	9.857	184	105326	41.522	ng	100
55) Dibenzofuran	10.016	168	1362396	38.496	ng	100
56) 4-Nitrophenol	9.910	139	226548	41.398	ng	100
57) 2,4-Dinitrotoluene	9.992	165	313955	42.106	ng	100
58) Fluorene	10.357	166	993517	38.060	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.127	232	250292	39.831	ng	100
60) Diethylphthalate	10.233	149	941780	42.119	ng	100
61) 4-Chlorophenyl-phenyle...	10.351	204	476443	38.364	ng	100
62) 4-Nitroaniline	10.374	138	277256	41.810	ng	100
63) Azobenzene	10.510	77	1144692	39.299	ng	100
65) 4,6-Dinitro-2-methylph...	10.398	198	139113	41.971	ng	100
66) n-Nitrosodiphenylamine	10.469	169	863789	40.088	ng	100
67) 4-Bromophenyl-phenylether	10.839	248	302835	40.403	ng	100
68) Hexachlorobenzene	10.904	284	309700	39.910	ng	100
69) Atrazine	10.992	200	227105	42.992	ng	100
70) Pentachlorophenol	11.092	266	210660	41.217	ng	100
71) Phenanthrene	11.316	178	1514902	39.115	ng	100
72) Anthracene	11.363	178	1556206	39.304	ng	100
73) Carbazole	11.516	167	1373337	39.648	ng	100
74) Di-n-butylphthalate	11.857	149	1052666	38.676	ng	100
75) Fluoranthene	12.498	202	1544812	39.841	ng	100
77) Benzidine	12.621	184	123322	36.181	ng	100
78) Pyrene	12.727	202	1588188	38.387	ng	100
80) Butylbenzylphthalate	13.351	149	79026	37.660	ng	100
81) Benzo(a)anthracene	13.910	228	1334884	40.070	ng	100
82) 3,3'-Dichlorobenzidine	13.880	252	242765	38.471	ng	100
83) Chrysene	13.951	228	1299402	39.623	ng	100
84) Bis(2-ethylhexyl)phtha...	13.915	149	133231	37.697	ng	100
85) Di-n-octyl phthalate	14.527	149	206151	39.141	ng	100
87) Indeno(1,2,3-cd)pyrene	16.745	276	907837	39.136	ng	100
88) Benzo(b)fluoranthene	14.939	252	953701	41.059	ng	100
89) Benzo(k)fluoranthene	14.968	252	1007344	42.220	ng	100
90) Benzo(a)pyrene	15.292	252	866402	41.587	ng	100
91) Dibenzo(a,h)anthracene	16.768	278	752977	39.466	ng	100
92) Benzo(g,h,i)perylene	17.168	276	774479	39.506	ng	100

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

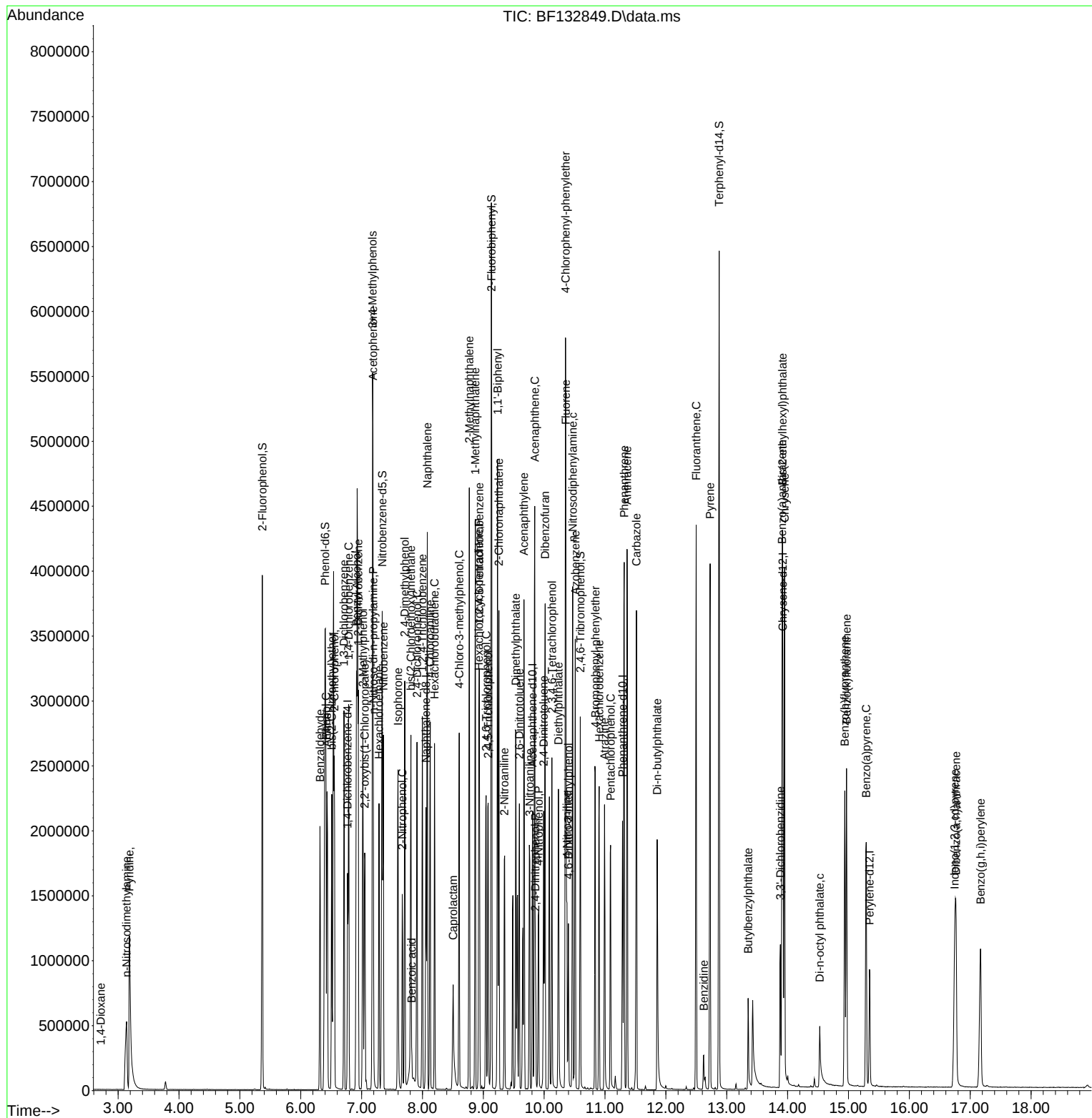
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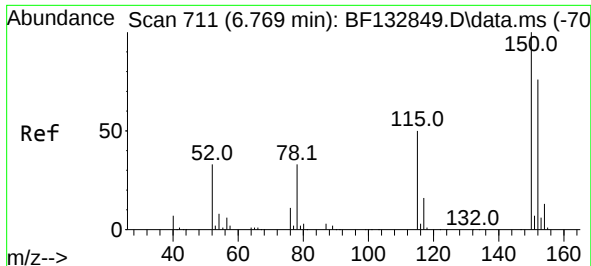
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

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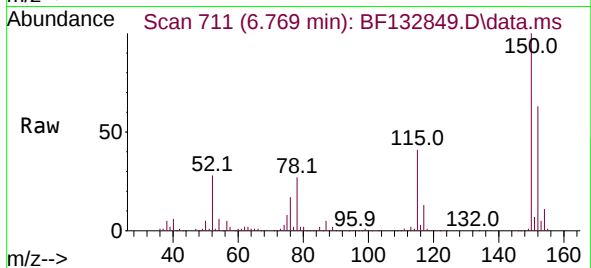
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.769 min Scan# 711
Delta R.T. -0.000 min
Lab File: BF132849.D
Acq: 11 Apr 2023 14:01

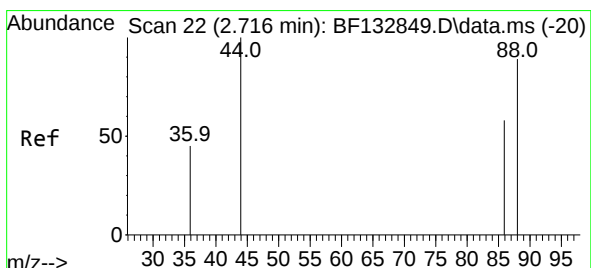
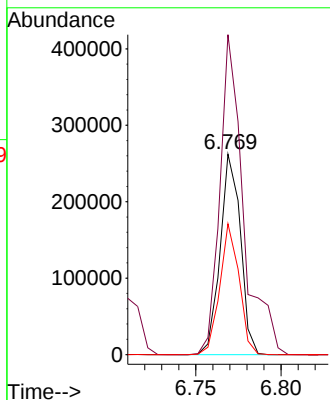
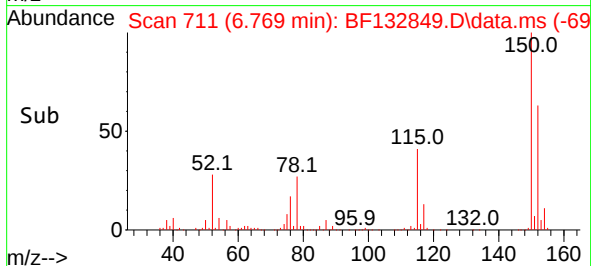
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



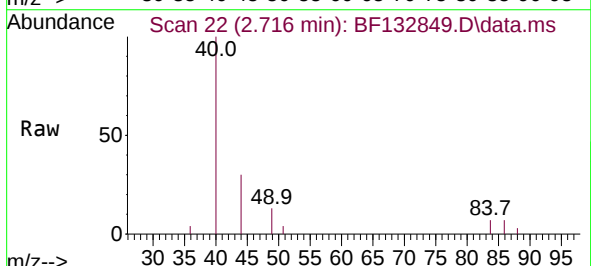
Tgt Ion:152 Resp: 216609
Ion Ratio Lower Upper
152 100
150 159.7 127.8 191.6
115 65.3 52.2 78.4

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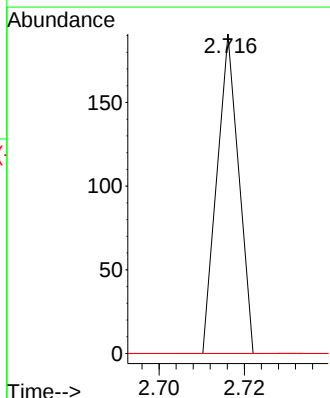
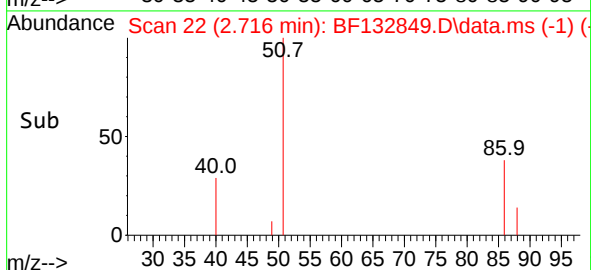
Reviewed By :Christian Giraldo 04/12/2023
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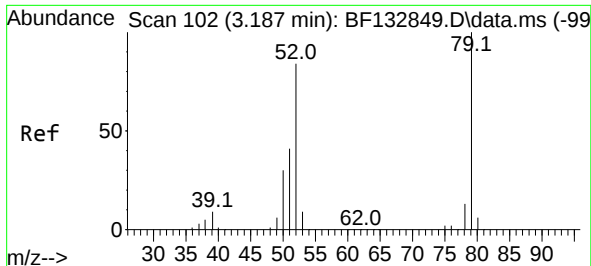


#2
1,4-Dioxane
Concen: 7.136 ng
RT: 2.716 min Scan# 22
Delta R.T. 0.000 min
Lab File: BF132849.D
Acq: 11 Apr 2023 14:01



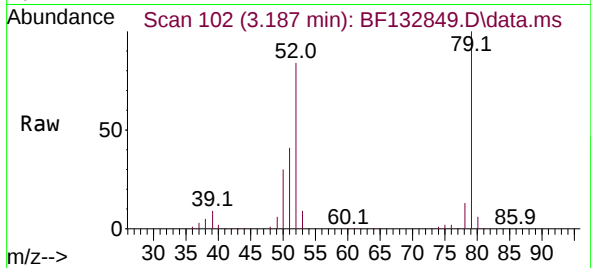
Tgt Ion: 88 Resp: 67
Ion Ratio Lower Upper
88 100
58 0.0 0.0 0.0
43 0.0 0.0 0.0





#3
Pyridine
Concen: 40.090 ng
RT: 3.187 min Scan# 102
Delta R.T. 0.000 min
Lab File: BF132849.D
Acq: 11 Apr 2023 14:01

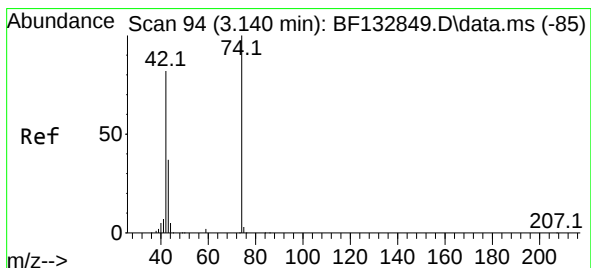
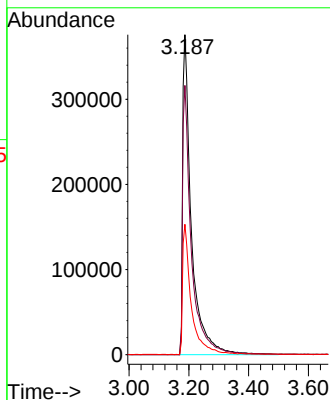
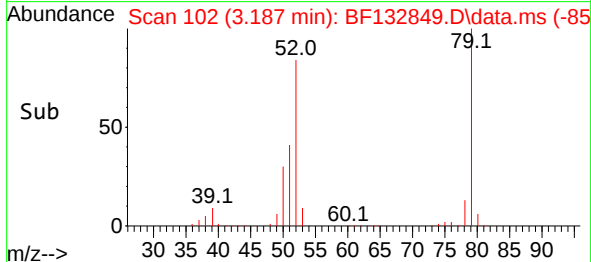
Instrument :
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ClientSampleId :
SSTDICCC040



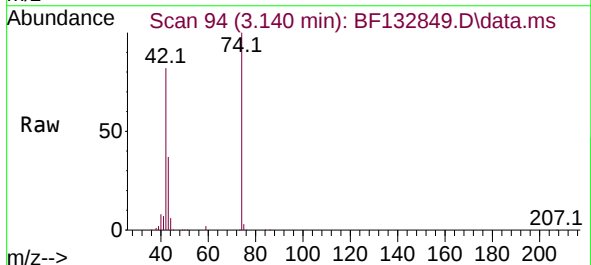
Tgt Ion: 79 Resp: 767591
Ion Ratio Lower Upper
79 100
52 84.1 67.3 100.9
51 40.7 32.6 48.8

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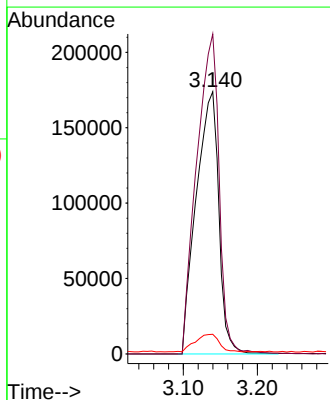
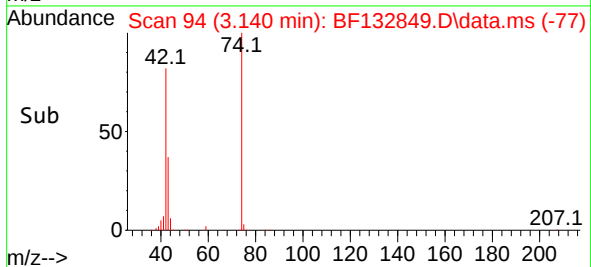
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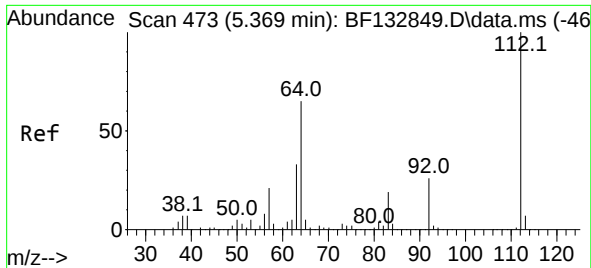


#4
n-Nitrosodimethylamine
Concen: 39.843 ng
RT: 3.140 min Scan# 94
Delta R.T. 0.000 min
Lab File: BF132849.D
Acq: 11 Apr 2023 14:01



Tgt Ion: 42 Resp: 368344
Ion Ratio Lower Upper
42 100
74 122.1 97.7 146.5
44 7.5 6.0 9.0





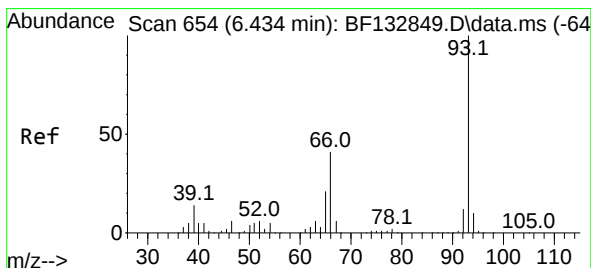
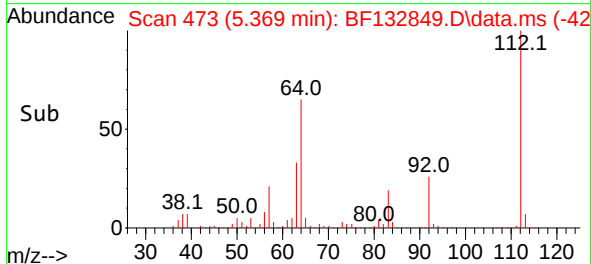
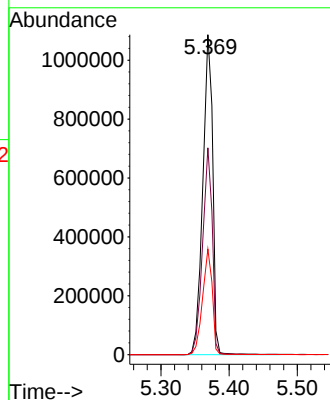
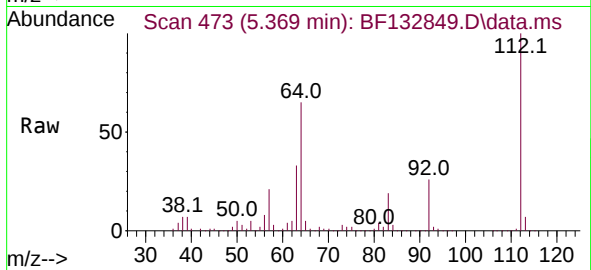
#5
2-Fluorophenol
Concen: 78.710 ng
RT: 5.369 min Scan# 473
Delta R.T. 0.000 min
Lab File: BF132849.D
Acq: 11 Apr 2023 14:01

Instrument :
BNA_F
ClientSampleId :
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Tgt Ion:112 Resp: 1097452
Ion Ratio Lower Upper
112 100
64 64.6 51.7 77.5
63 33.0 26.4 39.6

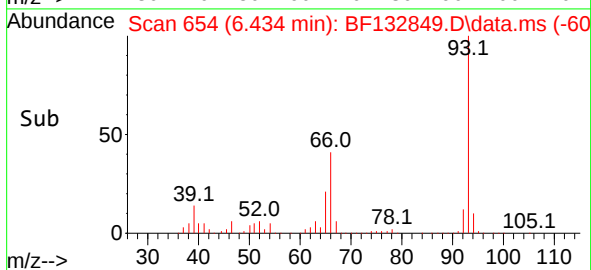
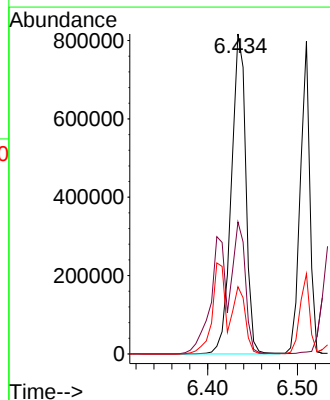
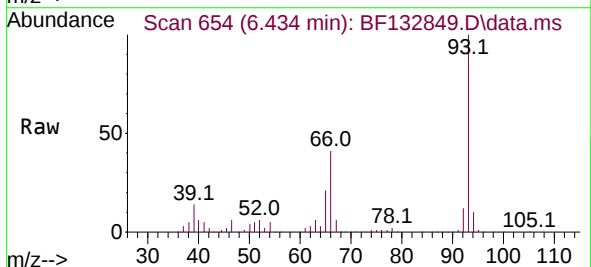
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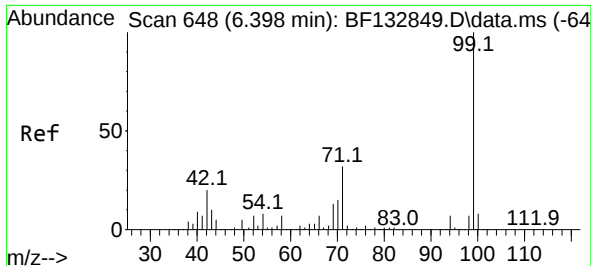
Reviewed By :Christian Giraldo 04/12/2023
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#6
Aniline
Concen: 39.757 ng
RT: 6.434 min Scan# 654
Delta R.T. 0.000 min
Lab File: BF132849.D
Acq: 11 Apr 2023 14:01

Tgt Ion: 93 Resp: 924103
Ion Ratio Lower Upper
93 100
66 41.2 33.0 49.4
65 21.0 16.8 25.2





#7

Phenol-d6

Concen: 78.441 ng

RT: 6.398 min Scan# 648

Delta R.T. 0.000 min

Lab File: BF132849.D

Acq: 11 Apr 2023 14:01

Instrument :

BNA_F

ClientSampleId :

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Tgt Ion: 99 Resp: 1410592

Ion Ratio Lower Upper

99 100

42 20.4 16.3 24.5

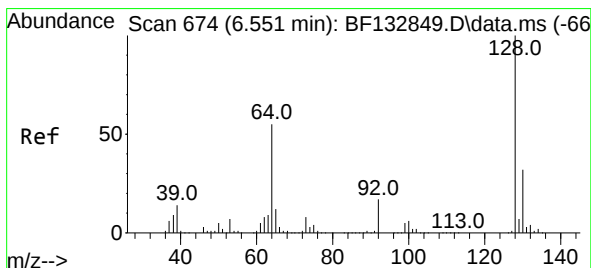
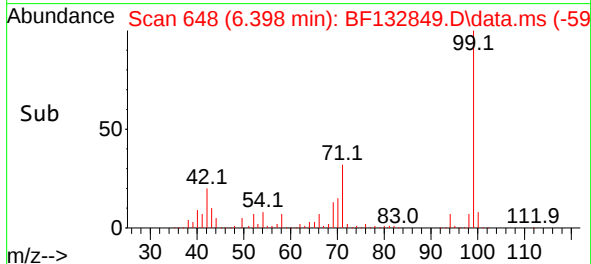
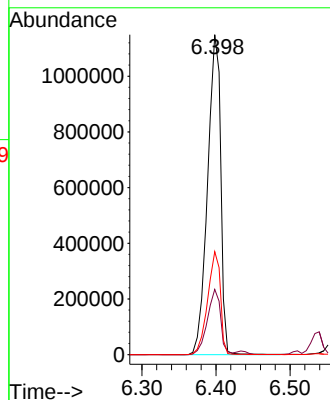
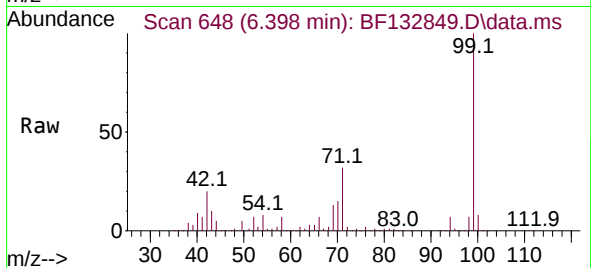
71 32.2 25.8 38.6

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#8

2-Chlorophenol

Concen: 39.485 ng

RT: 6.551 min Scan# 674

Delta R.T. 0.000 min

Lab File: BF132849.D

Acq: 11 Apr 2023 14:01

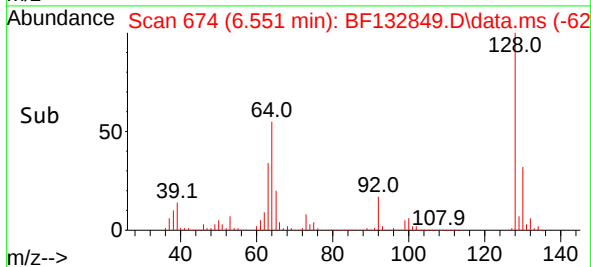
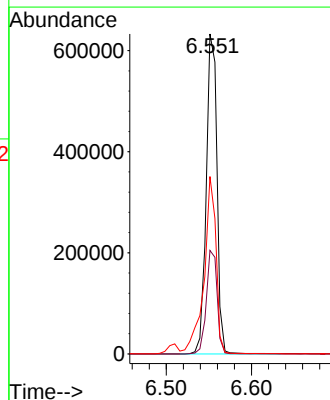
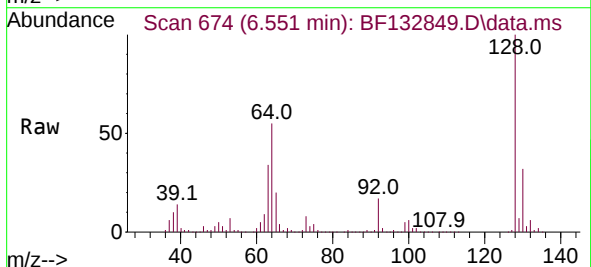
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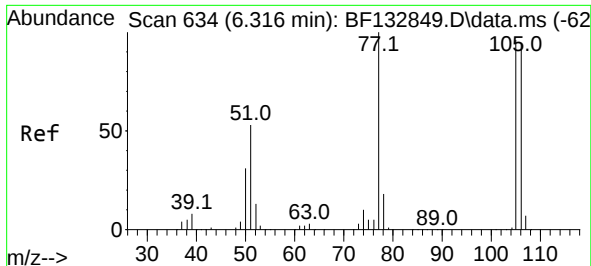
Ion Ratio Lower Upper

128 100

130 32.3 12.3 52.3

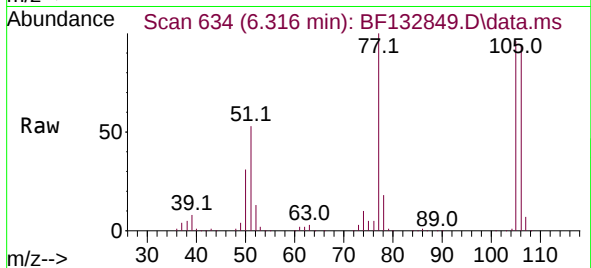
64 55.4 35.4 75.4





#9
Benzaldehyde
Concen: 39.846 ng
RT: 6.316 min Scan# 634
Delta R.T. -0.000 min
Lab File: BF132849.D
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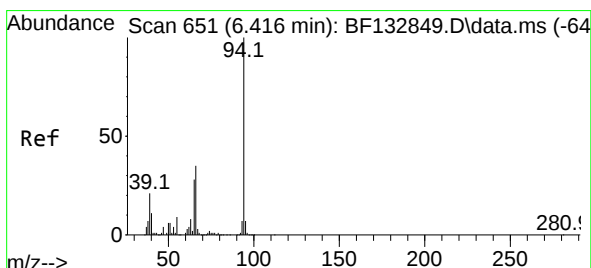
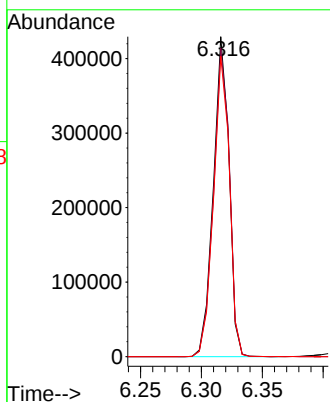
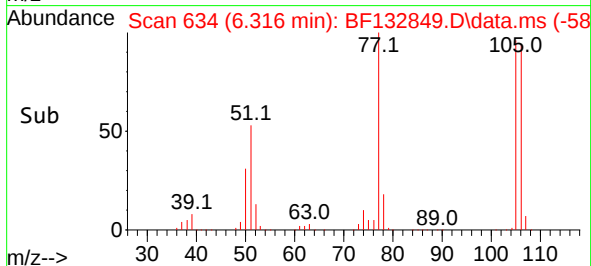
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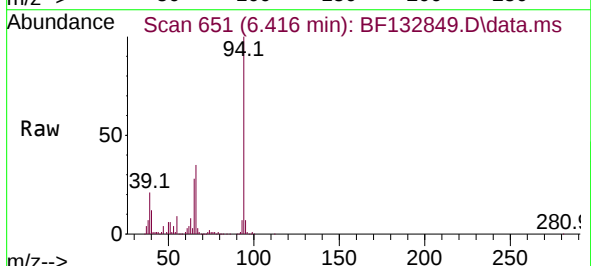
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Ion Ratio Lower Upper
77 100
105 96.4 76.4 116.4
106 93.8 73.8 113.8

Manual Integrations
APPROVED

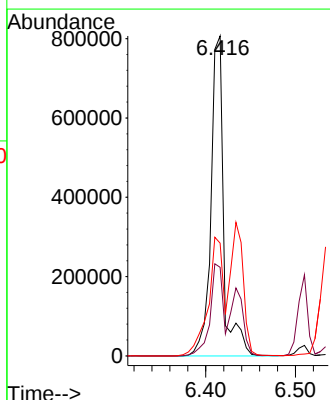
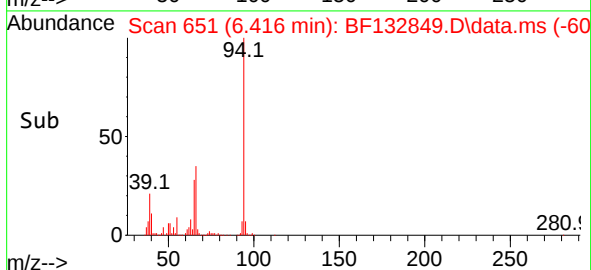
Reviewed By :Christian Giraldo 04/12/2023
Supervised By :Jagrut Upadhyay 04/12/2023

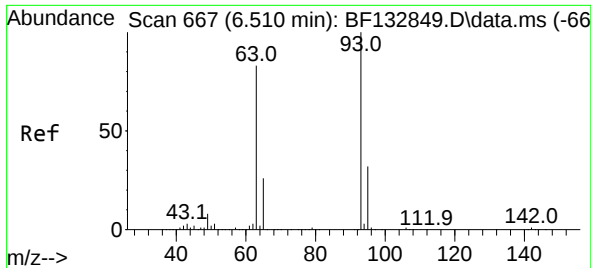


#10
Phenol
Concen: 39.332 ng
RT: 6.416 min Scan# 651
Delta R.T. 0.000 min
Lab File: BF132849.D
Acq: 11 Apr 2023 14:01



Tgt Ion: 94 Resp: 796271
Ion Ratio Lower Upper
94 100
65 27.7 7.7 47.7
66 35.2 15.2 55.2





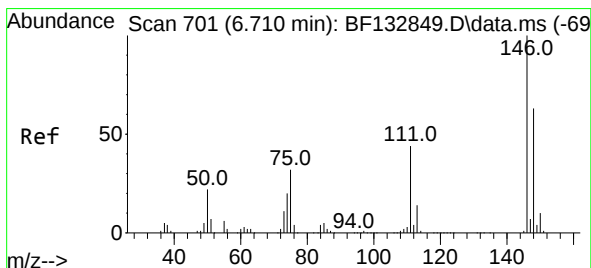
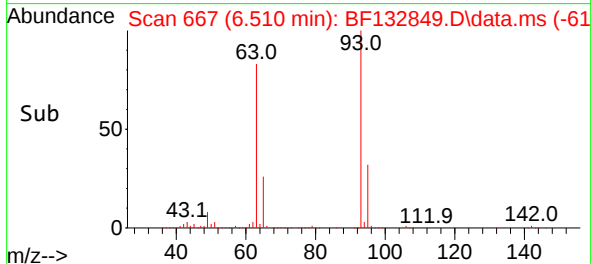
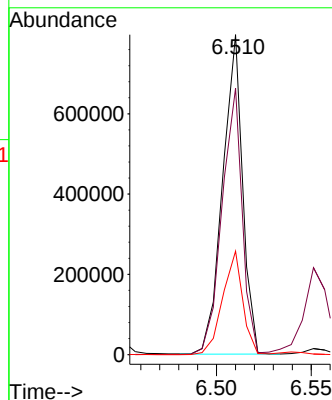
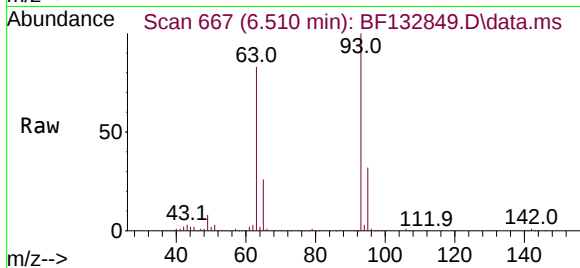
#11
bis(2-Chloroethyl)ether
Concen: 38.975 ng
RT: 6.510 min Scan# 667
Delta R.T. 0.000 min
Lab File: BF132849.D
Acq: 11 Apr 2023 14:01

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion: 93 Resp: 58504
Ion Ratio Lower Upper
93 100
63 83.3 63.3 103.3
95 32.4 12.4 52.4

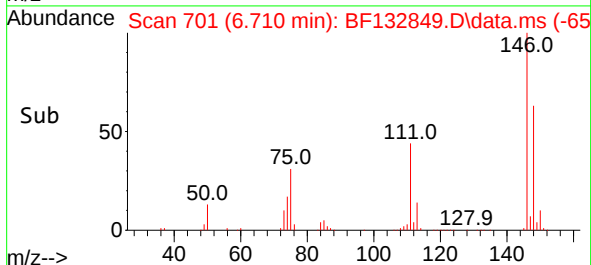
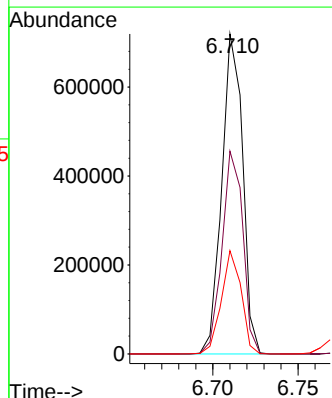
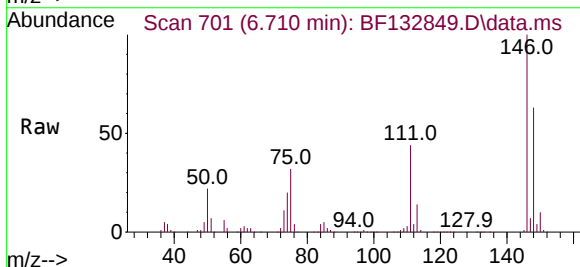
Manual Integrations
APPROVED

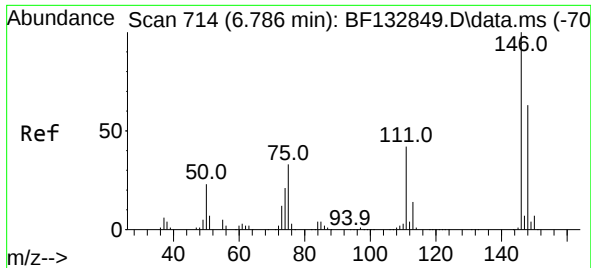
Reviewed By :Christian Giraldo 04/12/2023
Supervised By :Jagrut Upadhyay 04/12/2023



#12
1,3-Dichlorobenzene
Concen: 39.528 ng
RT: 6.710 min Scan# 701
Delta R.T. 0.000 min
Lab File: BF132849.D
Acq: 11 Apr 2023 14:01

Tgt Ion:146 Resp: 611669
Ion Ratio Lower Upper
146 100
148 63.3 50.6 76.0
75 32.2 25.8 38.6





#13

1,4-Dichlorobenzene

Concen: 39.161 ng

RT: 6.786 min Scan# 714

Delta R.T. 0.000 min

Lab File: BF132849.D

Acq: 11 Apr 2023 14:01

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:146 Resp: 61083

Ion Ratio Lower Upper

146 100

148 63.3 50.6 76.0

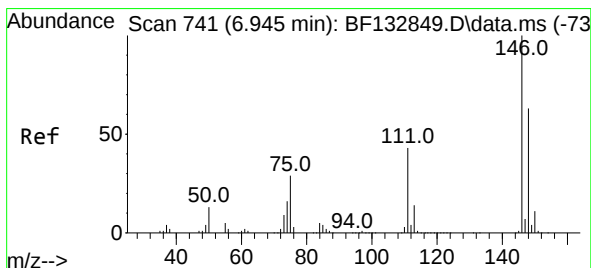
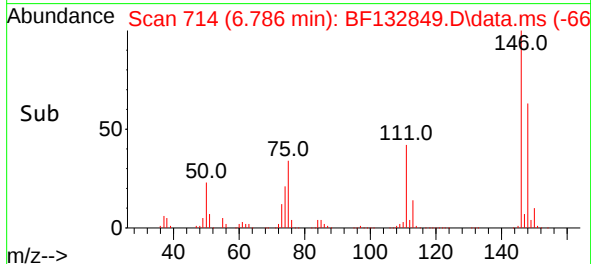
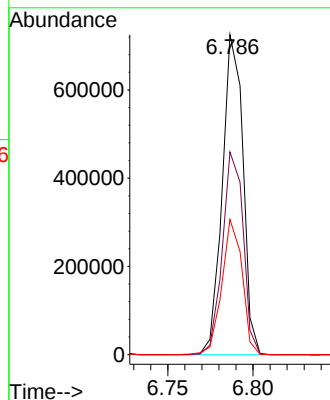
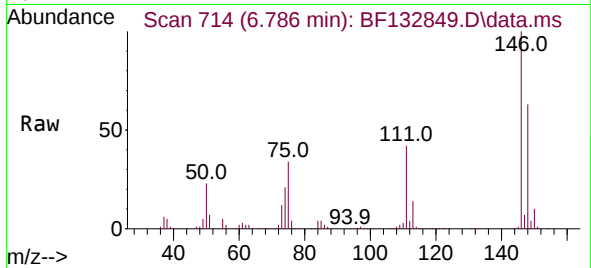
111 42.2 33.8 50.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/12/2023

Supervised By :Jagrut Upadhyay 04/12/2023



#14

1,2-Dichlorobenzene

Concen: 38.440 ng

RT: 6.945 min Scan# 741

Delta R.T. 0.000 min

Lab File: BF132849.D

Acq: 11 Apr 2023 14:01

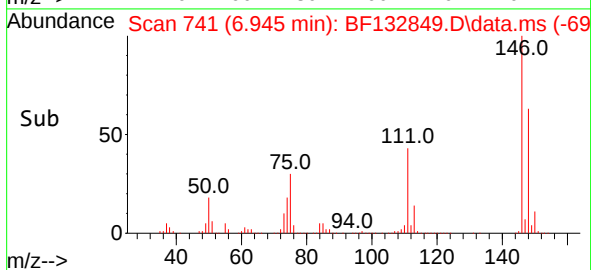
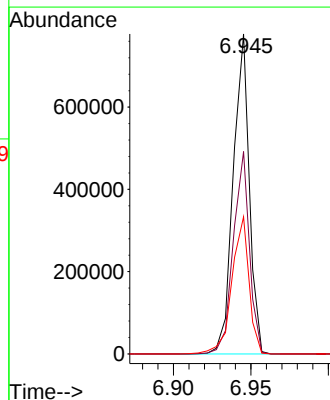
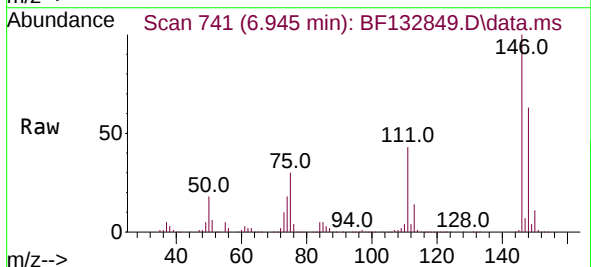
Tgt Ion:146 Resp: 563079

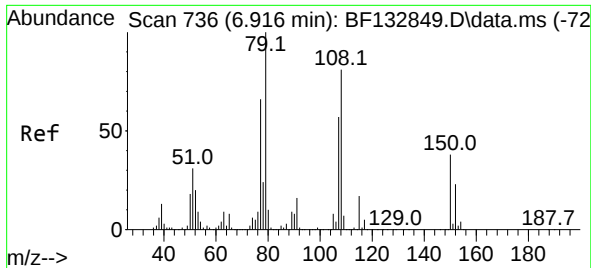
Ion Ratio Lower Upper

146 100

148 63.2 50.6 75.8

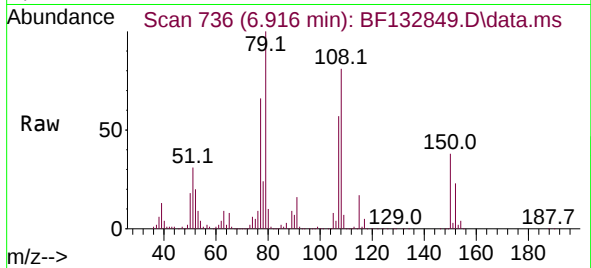
111 42.8 34.2 51.4





#15
Benzyl Alcohol
Concen: 40.486 ng
RT: 6.916 min Scan# 736
Delta R.T. 0.000 min
Lab File: BF132849.D
Acq: 11 Apr 2023 14:01

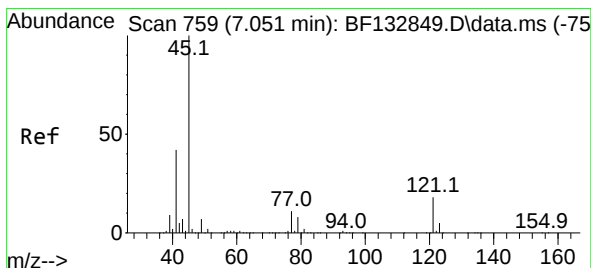
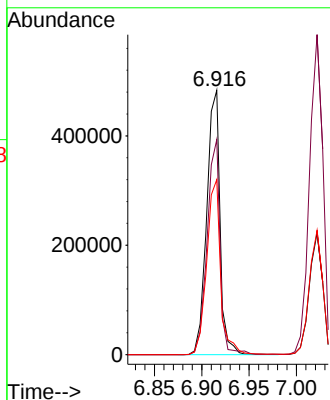
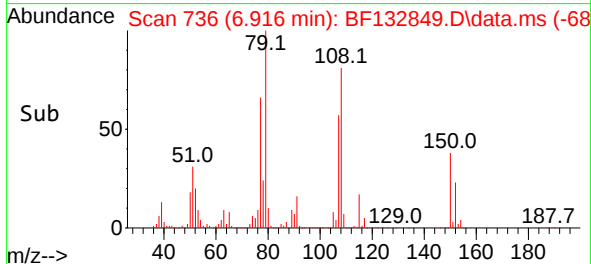
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



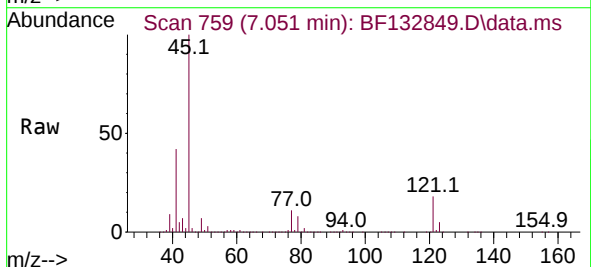
Tgt Ion: 79 Resp: 473352
Ion Ratio Lower Upper
79 100
108 81.3 65.0 97.6
77 66.2 53.0 79.4

Manual Integrations
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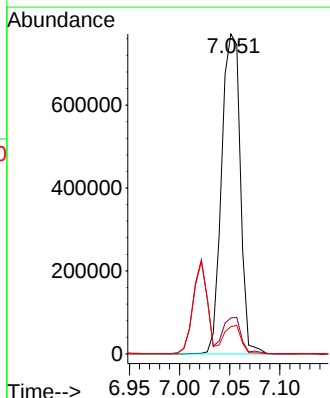
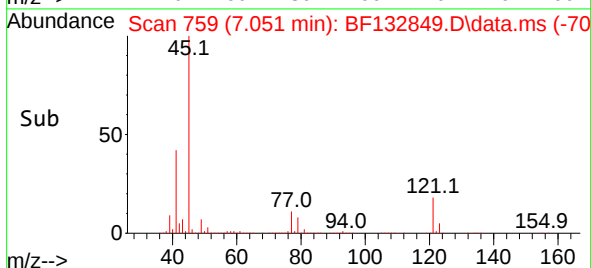
Reviewed By :Christian Giraldo 04/12/2023
Supervised By :Jagrut Upadhyay 04/12/2023

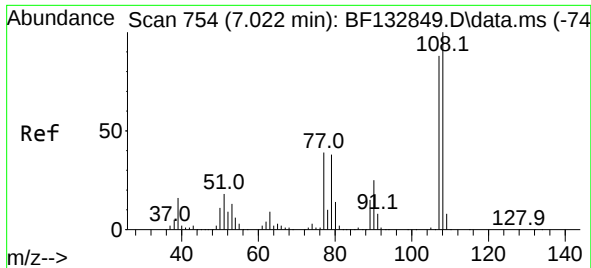


#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.899 ng
RT: 7.051 min Scan# 759
Delta R.T. 0.000 min
Lab File: BF132849.D
Acq: 11 Apr 2023 14:01



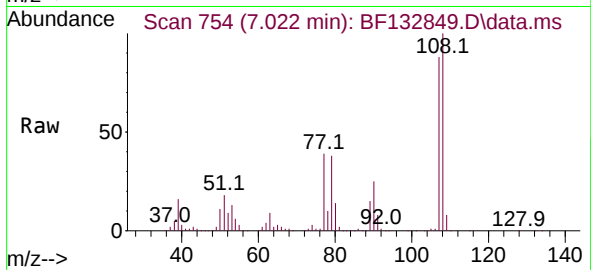
Tgt Ion: 45 Resp: 999968
Ion Ratio Lower Upper
45 100
77 11.2 0.0 31.2
79 8.5 0.0 28.5





#17
2-Methylphenol
Concen: 39.340 ng
RT: 7.022 min Scan# 754
Delta R.T. 0.000 min
Lab File: BF132849.D
Acq: 11 Apr 2023 14:01

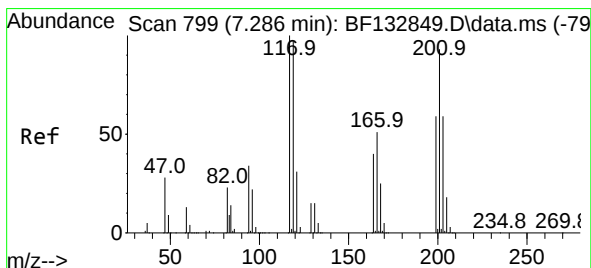
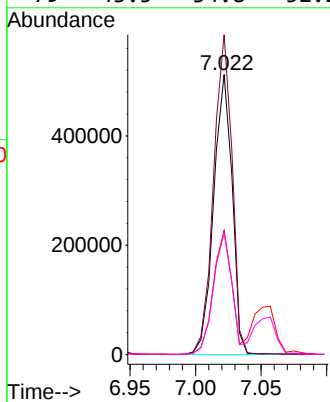
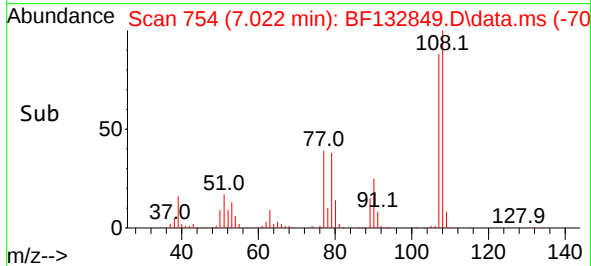
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



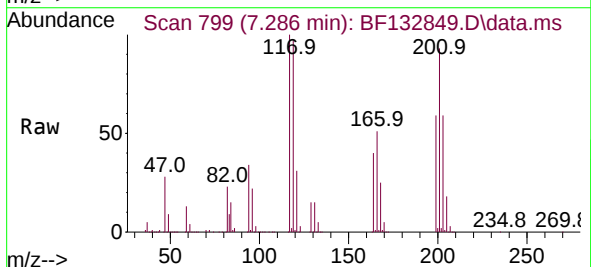
Tgt Ion:107 Resp: 503069
Ion Ratio Lower Upper
107 100
108 114.2 91.4 137.0
77 44.4 35.5 53.3
79 43.5 34.8 52.2

Manual Integrations
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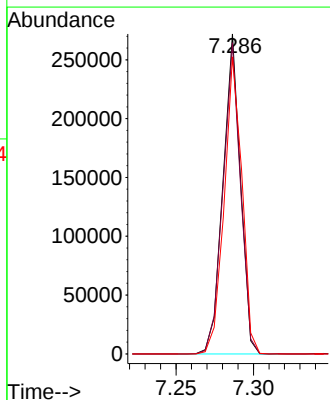
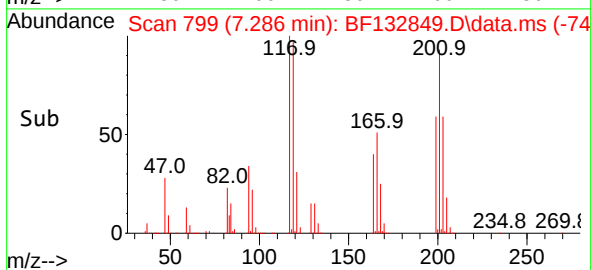
Reviewed By :Christian Giraldo 04/12/2023
Supervised By :Jagrut Upadhyay 04/12/2023

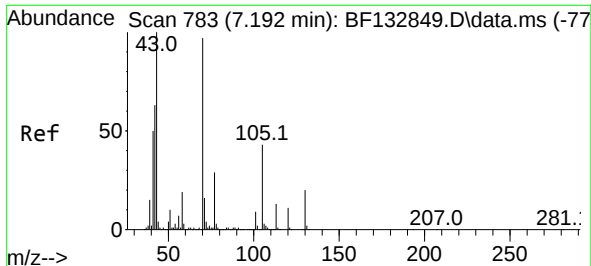


#18
Hexachloroethane
Concen: 39.545 ng
RT: 7.286 min Scan# 799
Delta R.T. 0.000 min
Lab File: BF132849.D
Acq: 11 Apr 2023 14:01



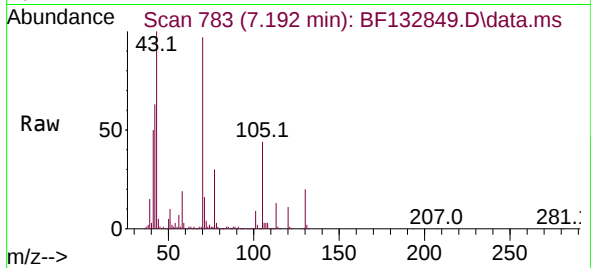
Tgt Ion:117 Resp: 212339
Ion Ratio Lower Upper
117 100
119 97.2 77.8 116.6
201 92.8 74.2 111.4





#19
n-Nitroso-di-n-propylamine
Concen: 39.922 ng
RT: 7.192 min Scan# 783
Delta R.T. 0.000 min
Lab File: BF132849.D
Acq: 11 Apr 2023 14:01

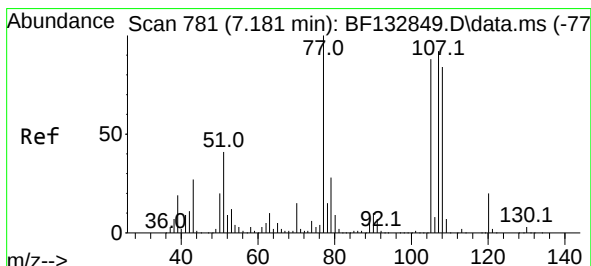
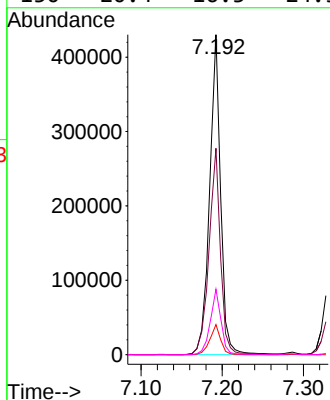
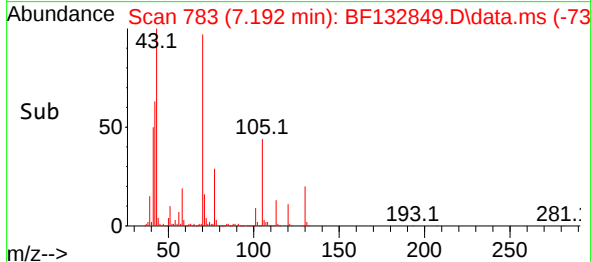
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



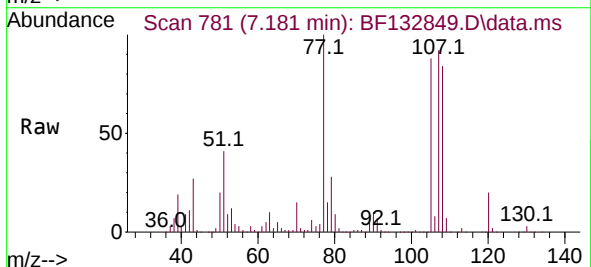
Tgt Ion: 70 Resp: 408726
Ion Ratio Lower Upper
70 100
42 64.5 51.6 77.4
101 9.4 7.5 11.3
130 20.4 16.3 24.5

Manual Integrations
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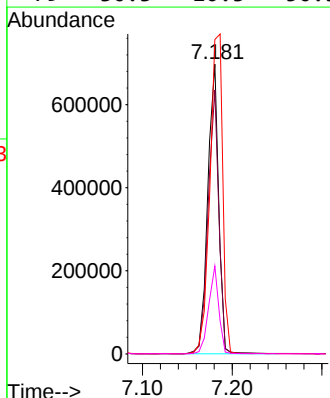
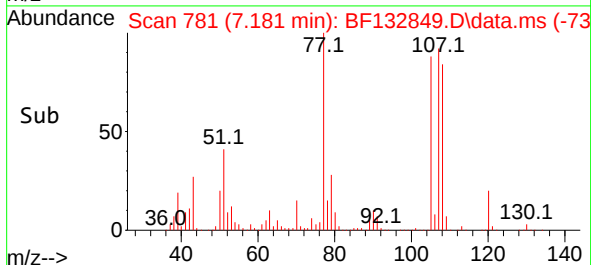
Reviewed By :Christian Giraldo 04/12/2023
Supervised By :Jagrut Upadhyay 04/12/2023

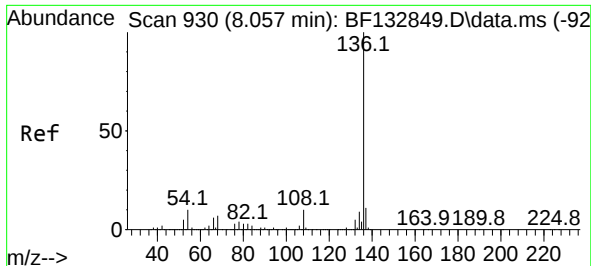


#20
3+4-Methylphenols
Concen: 38.650 ng
RT: 7.181 min Scan# 781
Delta R.T. 0.000 min
Lab File: BF132849.D
Acq: 11 Apr 2023 14:01



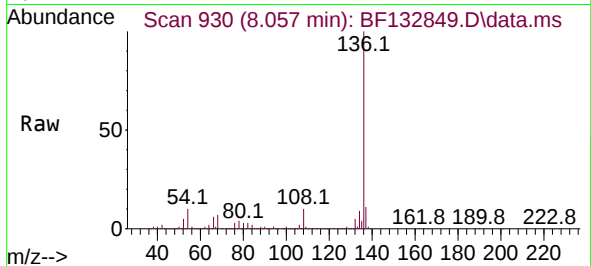
Tgt Ion:107 Resp: 590669
Ion Ratio Lower Upper
107 100
108 91.1 71.1 111.1
77 108.5 88.5 128.5
79 30.3 10.3 50.3





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.057 min Scan# 930
Delta R.T. -0.000 min
Lab File: BF132849.D
Acq: 11 Apr 2023 14:01

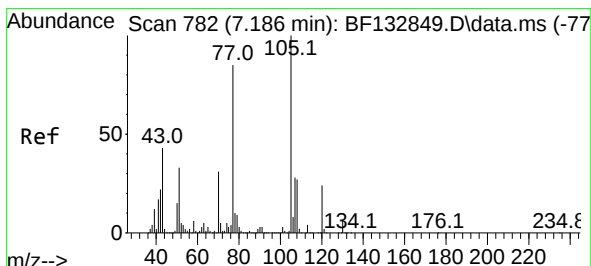
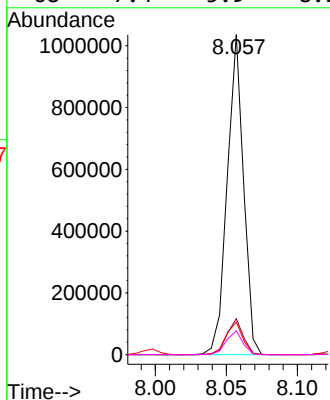
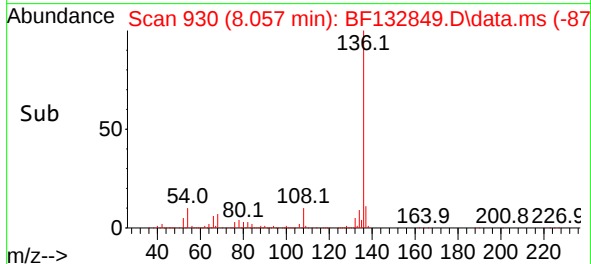
Instrument :
BNA_F
Client SampleId :
SSTDICCC040



Tgt Ion:136 Resp: 828968
Ion Ratio Lower Upper
136 100
137 11.2 9.0 13.4
54 10.2 8.2 12.2
68 7.4 5.9 8.9

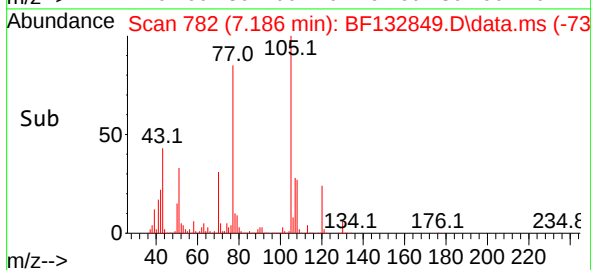
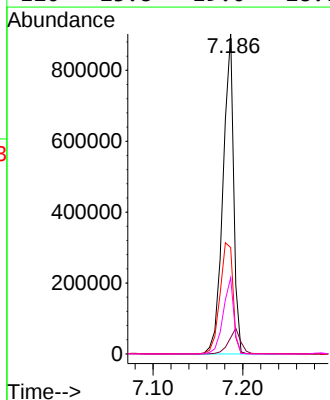
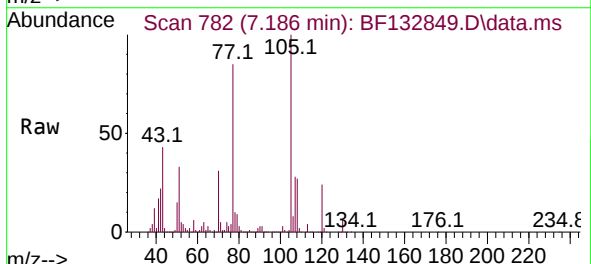
Manual Integrations
APPROVED

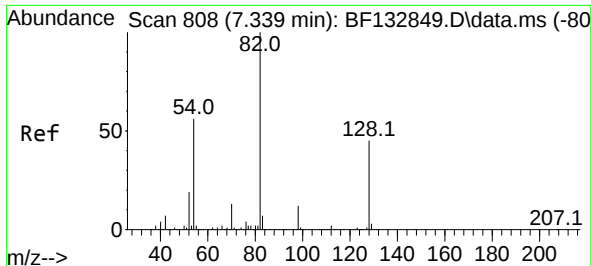
Reviewed By :Christian Giraldo 04/12/2023
Supervised By :Jagrut Upadhyay 04/12/2023



#22
Acetophenone
Concen: 38.137 ng
RT: 7.186 min Scan# 782
Delta R.T. 0.000 min
Lab File: BF132849.D
Acq: 11 Apr 2023 14:01

Tgt Ion:105 Resp: 749226
Ion Ratio Lower Upper
105 100
71 5.1 4.1 6.1
51 33.2 26.6 39.8
120 23.8 19.0 28.6





#23

Nitrobenzene-d5

Concen: 78.680 ng

RT: 7.339 min Scan# 808

Delta R.T. 0.000 min

Lab File: BF132849.D

Acq: 11 Apr 2023 14:01

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion: 82 Resp: 1260445

Ion Ratio Lower Upper

82 100

128 44.9 35.9 53.9

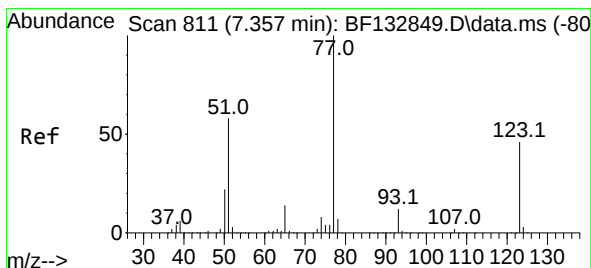
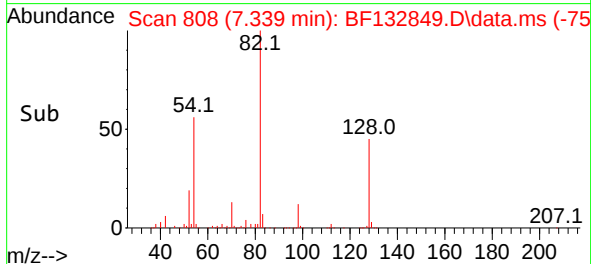
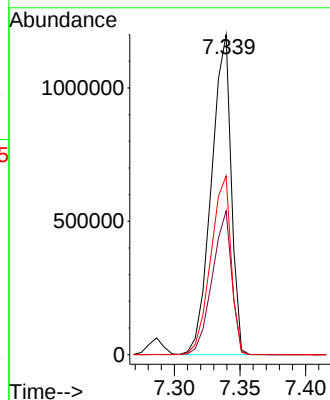
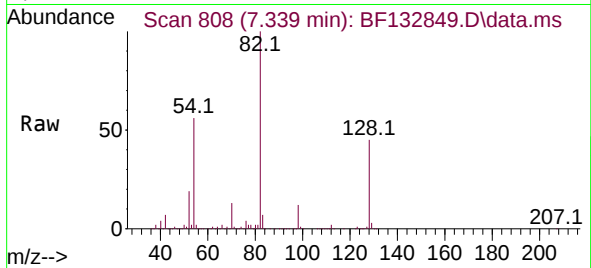
54 55.8 44.6 67.0

Manual Integrations

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Reviewed By :Christian Giraldo 04/12/2023

Supervised By :Jagrut Upadhyay 04/12/2023



#24

Nitrobenzene

Concen: 39.565 ng

RT: 7.357 min Scan# 811

Delta R.T. 0.000 min

Lab File: BF132849.D

Acq: 11 Apr 2023 14:01

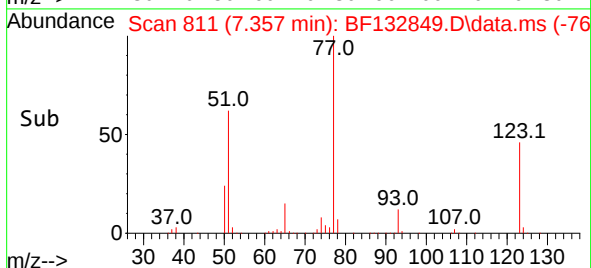
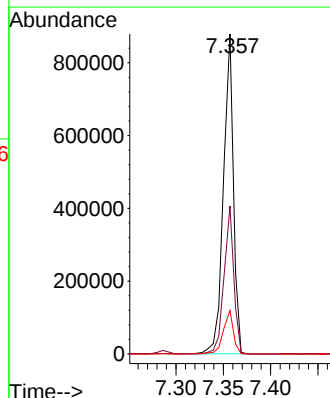
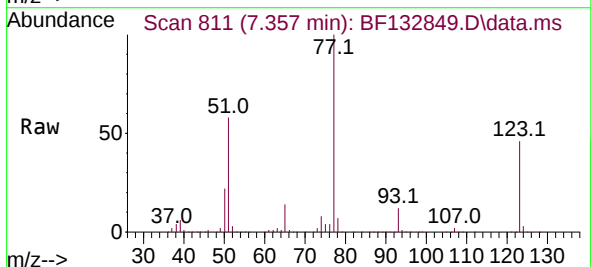
Tgt Ion: 77 Resp: 642221

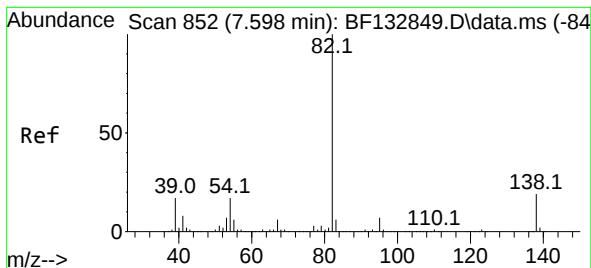
Ion Ratio Lower Upper

77 100

123 46.2 37.0 55.4

65 13.5 10.8 16.2





#25

Isophorone

Concen: 39.753 ng

RT: 7.598 min Scan# 852

Delta R.T. 0.000 min

Lab File: BF132849.D

Acq: 11 Apr 2023 14:01

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion: 82 Resp: 113547

Ion Ratio Lower Upper

82 100

95 6.7 5.4 8.0

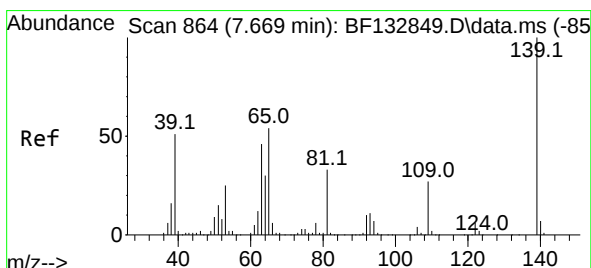
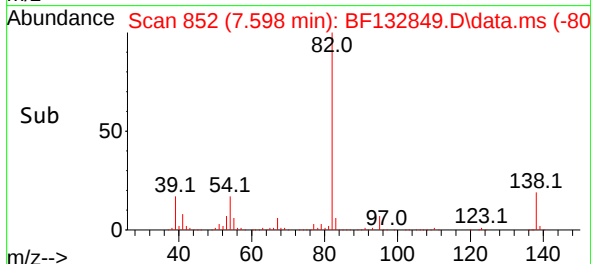
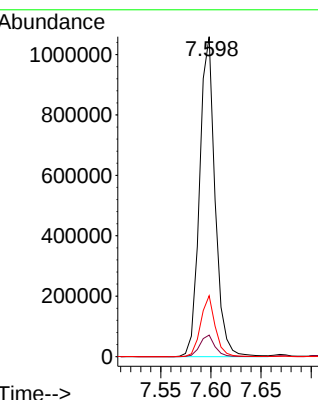
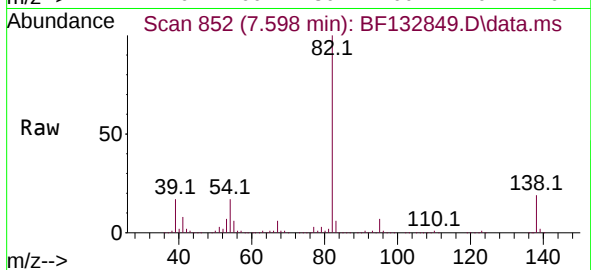
138 19.0 15.2 22.8

Manual Integrations

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Reviewed By :Christian Giraldo 04/12/2023

Supervised By :Jagrut Upadhyay 04/12/2023



#26

2-Nitrophenol

Concen: 41.648 ng

RT: 7.669 min Scan# 864

Delta R.T. 0.000 min

Lab File: BF132849.D

Acq: 11 Apr 2023 14:01

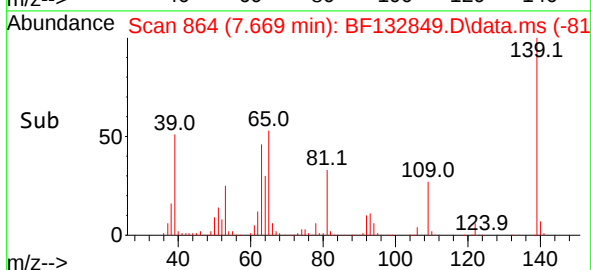
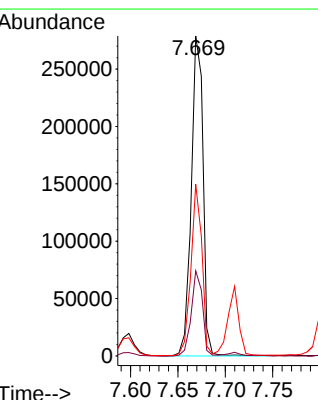
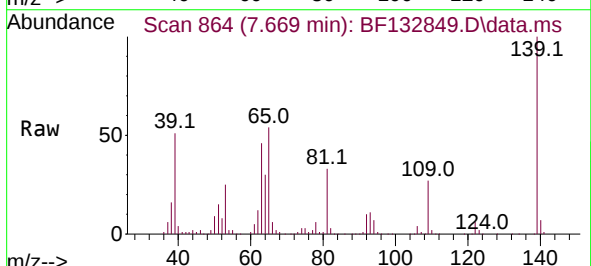
Tgt Ion:139 Resp: 241153

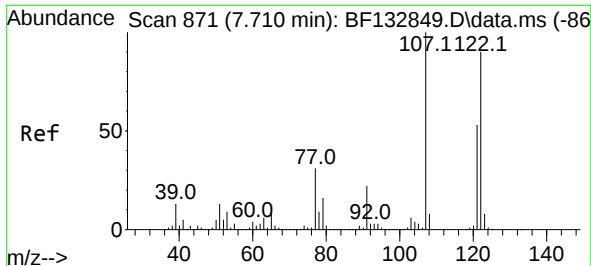
Ion Ratio Lower Upper

139 100

109 26.6 21.3 31.9

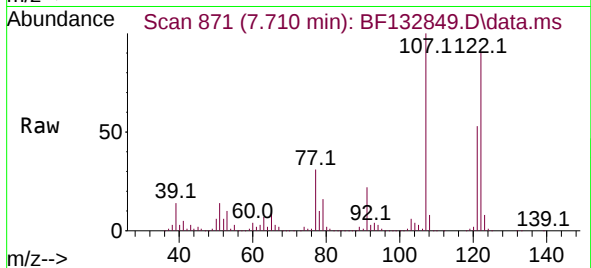
65 53.6 42.9 64.3





#27
2,4-Dimethylphenol
Concen: 39.707 ng
RT: 7.710 min Scan# 871
Delta R.T. 0.000 min
Lab File: BF132849.D
Acq: 11 Apr 2023 14:01

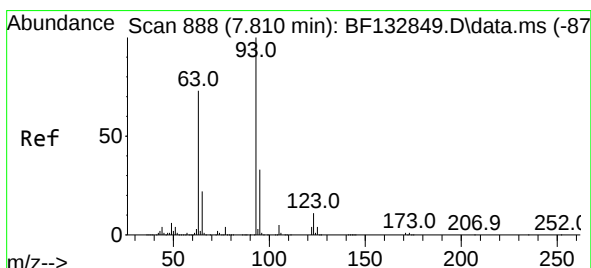
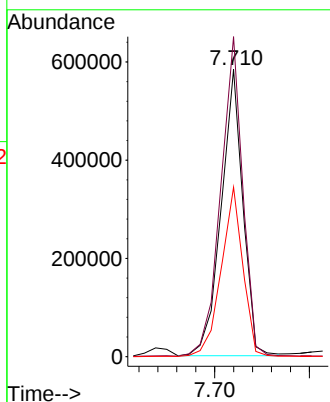
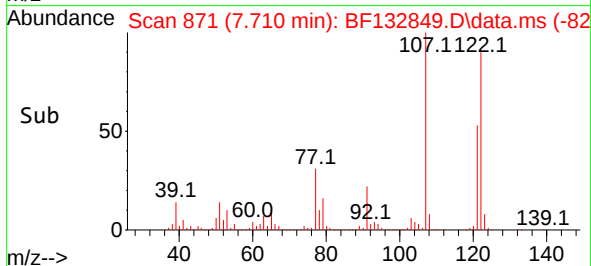
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:122 Resp: 464507
Ion Ratio Lower Upper
122 100
107 111.4 89.1 133.7
121 58.9 47.1 70.7

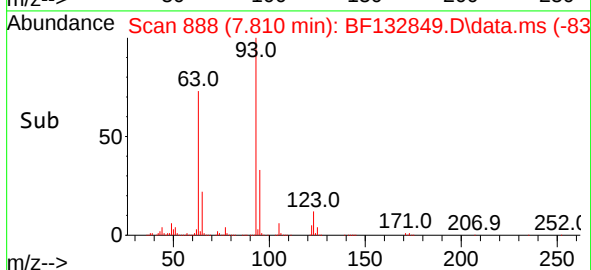
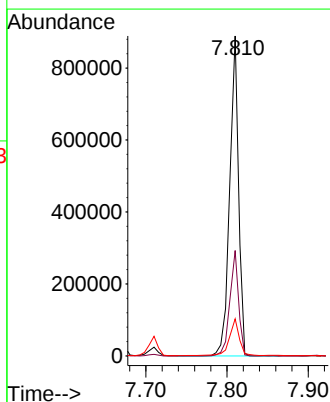
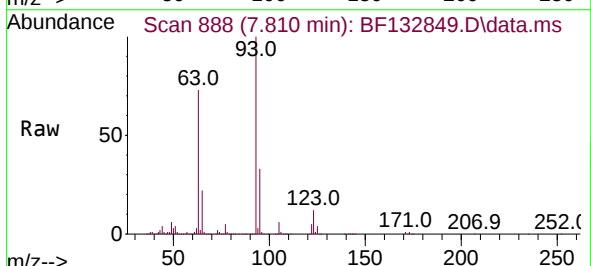
Manual Integrations
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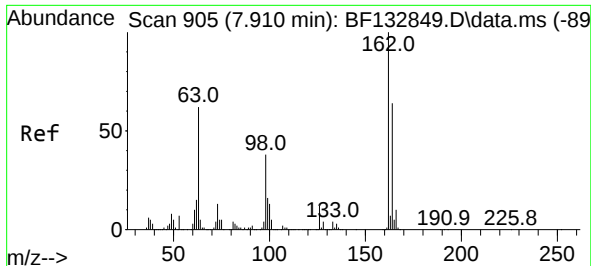
Reviewed By :Christian Giraldo 04/12/2023
Supervised By :Jagrut Upadhyay 04/12/2023



#28
bis(2-Chloroethoxy)methane
Concen: 39.653 ng
RT: 7.810 min Scan# 888
Delta R.T. 0.000 min
Lab File: BF132849.D
Acq: 11 Apr 2023 14:01

Tgt Ion: 93 Resp: 672095
Ion Ratio Lower Upper
93 100
95 32.9 26.3 39.5
123 11.6 9.3 13.9





#29

2,4-Dichlorophenol

Concen: 40.117 ng

RT: 7.910 min Scan# 905

Delta R.T. 0.000 min

Lab File: BF132849.D

Acq: 11 Apr 2023 14:01

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:162 Resp: 445501

Ion Ratio Lower Upper

162 100

164 63.5 43.5 83.5

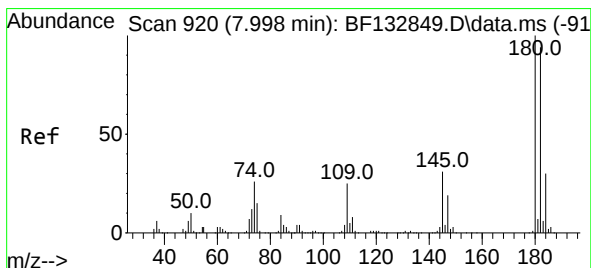
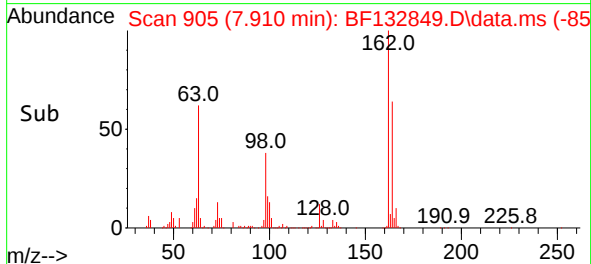
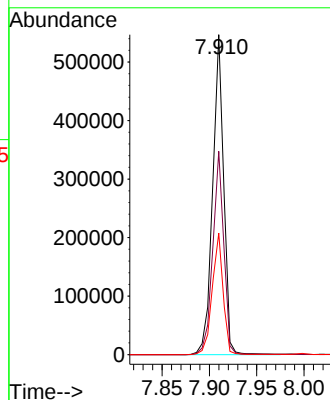
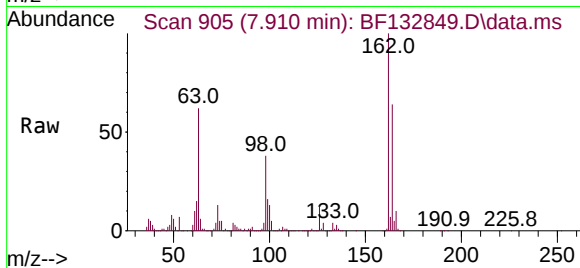
98 38.0 18.0 58.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/12/2023

Supervised By :Jagrut Upadhyay 04/12/2023



#30

1,2,4-Trichlorobenzene

Concen: 39.483 ng

RT: 7.998 min Scan# 920

Delta R.T. 0.000 min

Lab File: BF132849.D

Acq: 11 Apr 2023 14:01

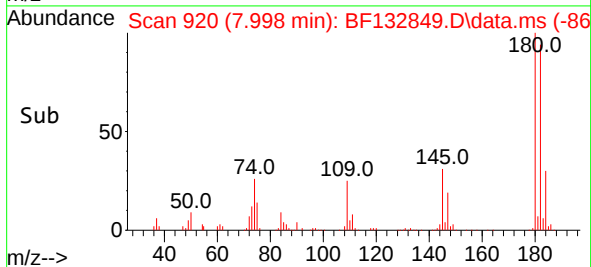
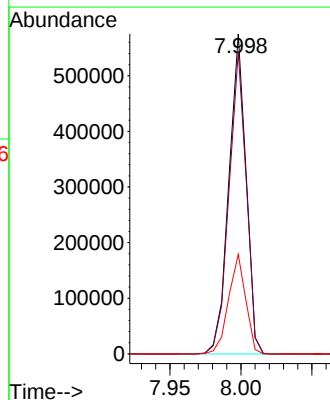
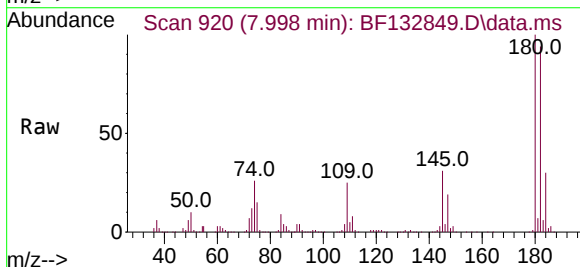
Tgt Ion:180 Resp: 484113

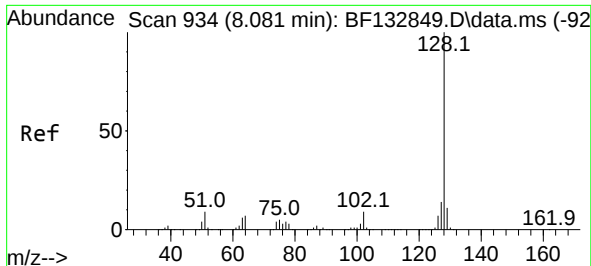
Ion Ratio Lower Upper

180 100

182 94.4 75.5 113.3

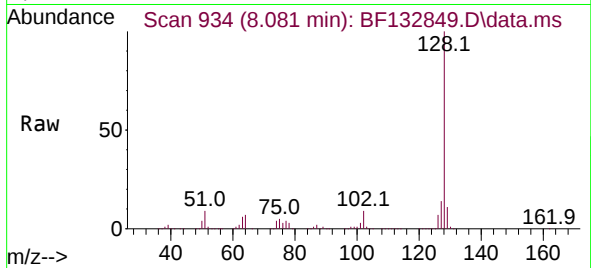
145 31.1 24.9 37.3





#31
Naphthalene
Concen: 38.625 ng
RT: 8.081 min Scan# 934
Delta R.T. 0.000 min
Lab File: BF132849.D
Acq: 11 Apr 2023 14:01

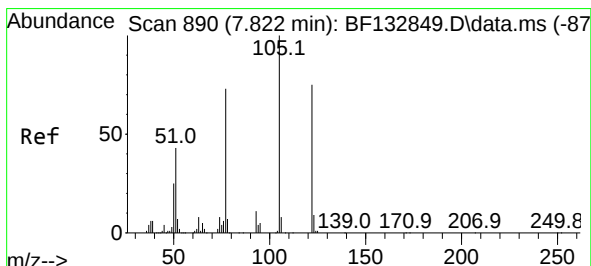
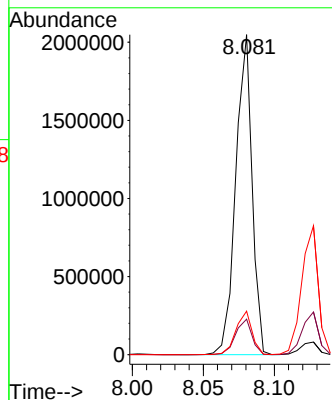
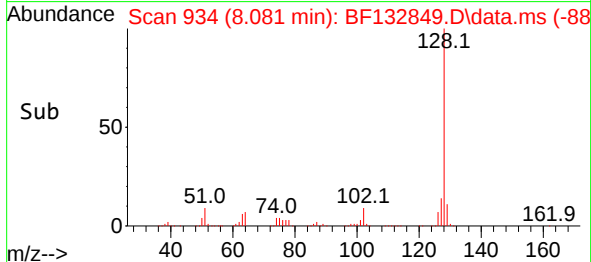
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:128 Resp: 163393
Ion Ratio Lower Upper
128 100
129 11.1 8.9 13.3
127 13.6 10.9 16.3

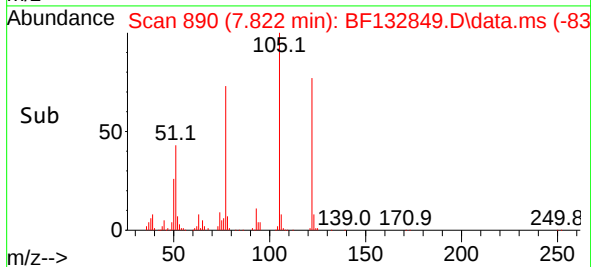
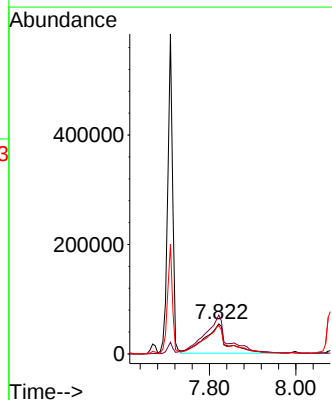
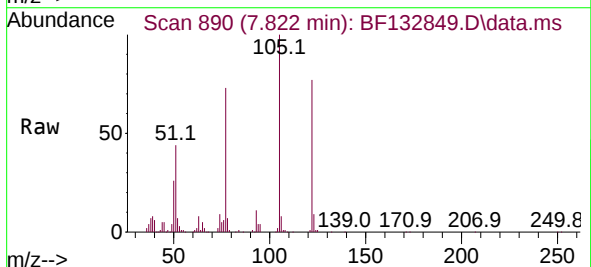
Manual Integrations
APPROVED

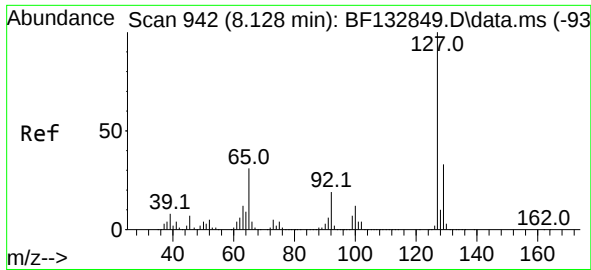
Reviewed By :Christian Giraldo 04/12/2023
Supervised By :Jagrut Upadhyay 04/12/2023



#32
Benzoic acid
Concen: 37.191 ng m
RT: 7.822 min Scan# 890
Delta R.T. -0.000 min
Lab File: BF132849.D
Acq: 11 Apr 2023 14:01

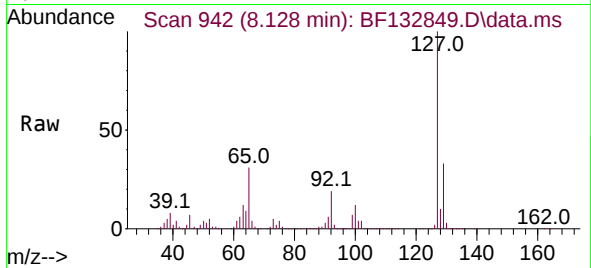
Tgt Ion:122 Resp: 196862
Ion Ratio Lower Upper
122 100
105 129.5 109.5 149.5
77 94.9 74.9 114.9





#33
4-Chloroaniline
Concen: 39.831 ng
RT: 8.128 min Scan# 942
Delta R.T. 0.000 min
Lab File: BF132849.D
Acq: 11 Apr 2023 14:01

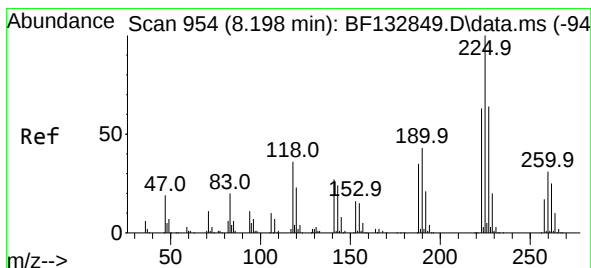
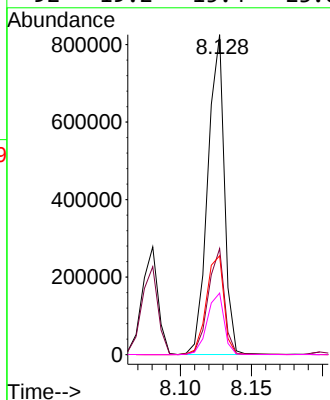
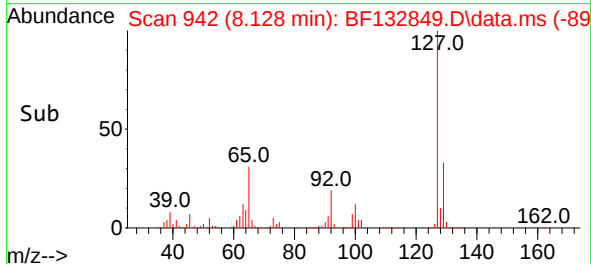
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



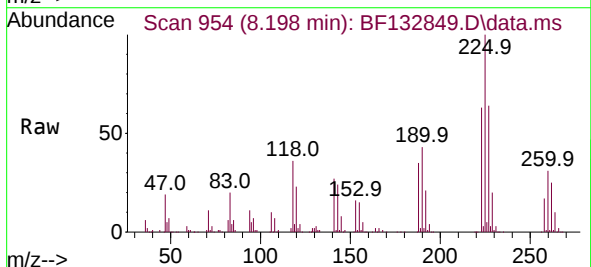
Tgt Ion:127 Resp: 669344
Ion Ratio Lower Upper
127 100
129 33.1 26.5 39.7
65 30.9 24.7 37.1
92 19.2 15.4 23.0

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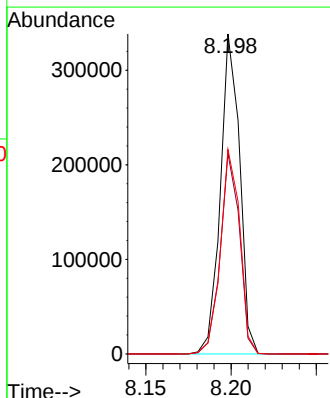
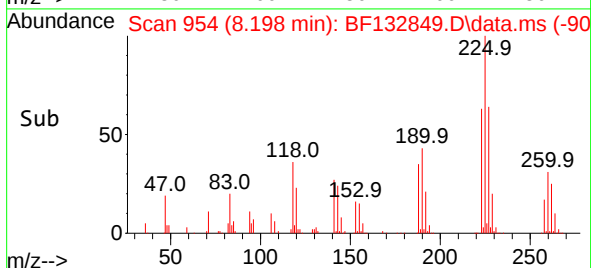
Reviewed By :Christian Giraldo 04/12/2023
Supervised By :Jagrut Upadhyay 04/12/2023

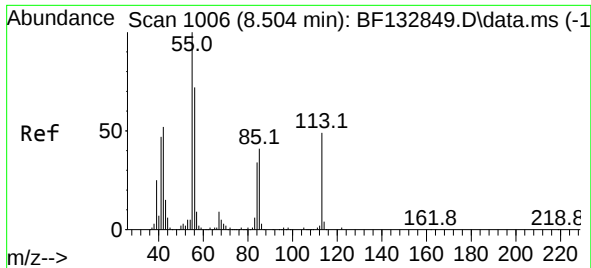


#34
Hexachlorobutadiene
Concen: 39.854 ng
RT: 8.198 min Scan# 954
Delta R.T. 0.000 min
Lab File: BF132849.D
Acq: 11 Apr 2023 14:01



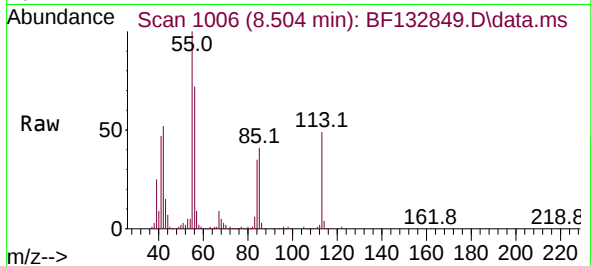
Tgt Ion:225 Resp: 266014
Ion Ratio Lower Upper
225 100
223 62.6 50.1 75.1
227 63.9 51.1 76.7





#35
Caprolactam
Concen: 37.728 ng
RT: 8.504 min Scan# 1006
Delta R.T. 0.000 min
Lab File: BF132849.D
Acq: 11 Apr 2023 14:01

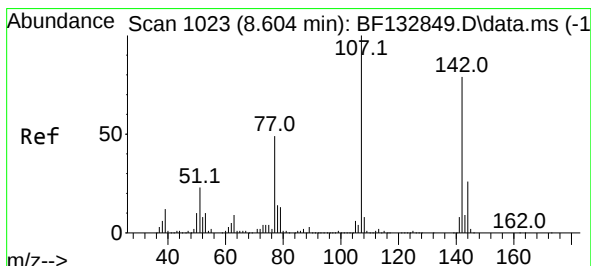
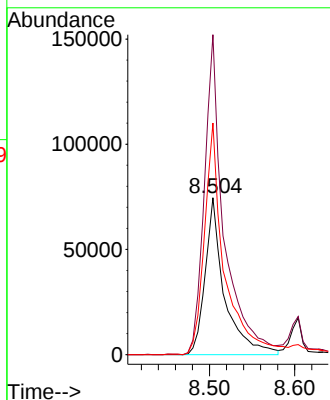
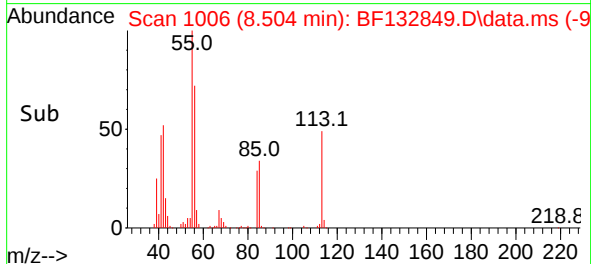
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:113 Resp: 11755
Ion Ratio Lower Upper
113 100
55 203.9 183.9 223.9
56 147.6 127.6 167.6

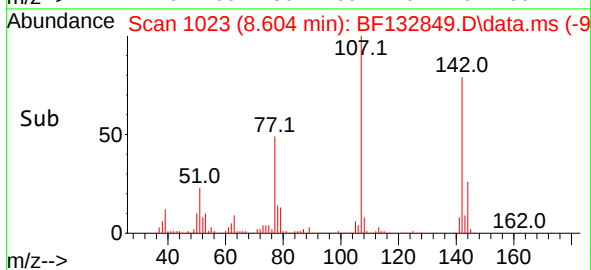
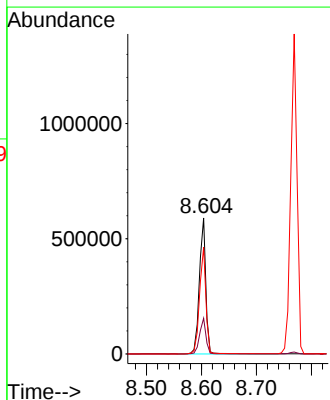
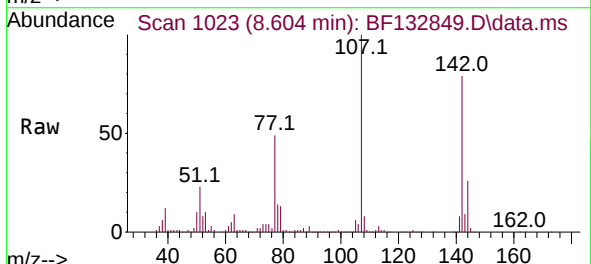
Manual Integrations
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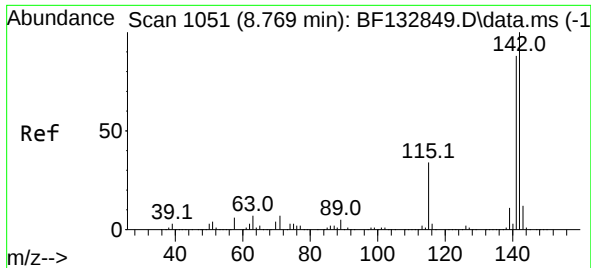
Reviewed By :Christian Giraldo 04/12/2023
Supervised By :Jagrut Upadhyay 04/12/2023



#36
4-Chloro-3-methylphenol
Concen: 40.229 ng
RT: 8.604 min Scan# 1023
Delta R.T. 0.000 min
Lab File: BF132849.D
Acq: 11 Apr 2023 14:01

Tgt Ion:107 Resp: 476596
Ion Ratio Lower Upper
107 100
144 26.2 21.0 31.4
142 78.5 62.8 94.2





#37

2-Methylnaphthalene

Concen: 38.890 ng

RT: 8.769 min Scan# 1051

Delta R.T. 0.000 min

Lab File: BF132849.D

Acq: 11 Apr 2023 14:01

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:142 Resp: 1100240

Ion Ratio Lower Upper

142 100

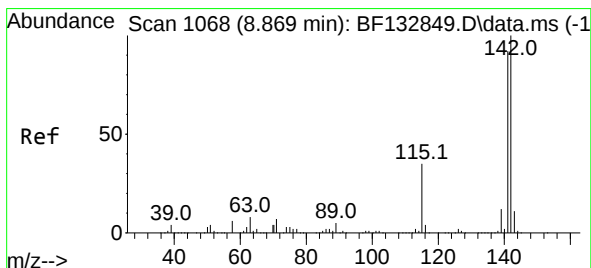
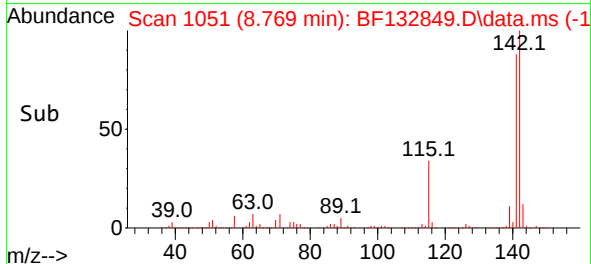
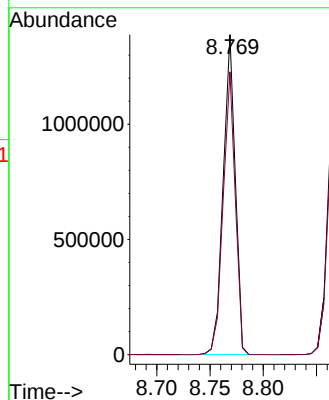
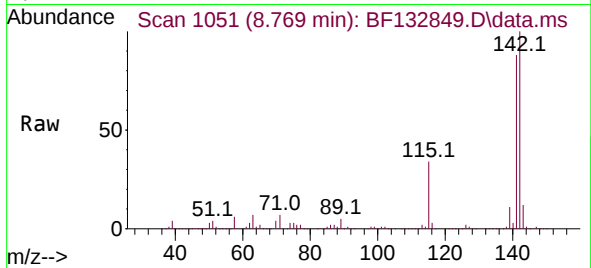
141 88.4 70.7 106.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/12/2023

Supervised By :Jagrut Upadhyay 04/12/2023



#38

1-Methylnaphthalene

Concen: 38.216 ng

RT: 8.869 min Scan# 1068

Delta R.T. 0.000 min

Lab File: BF132849.D

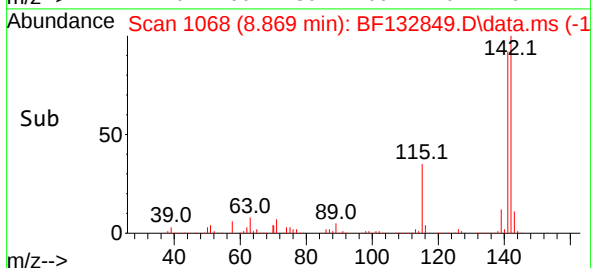
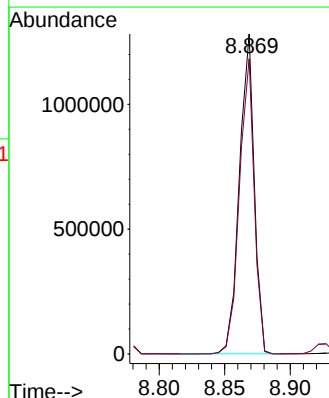
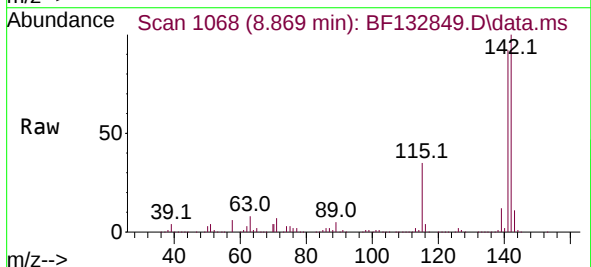
Acq: 11 Apr 2023 14:01

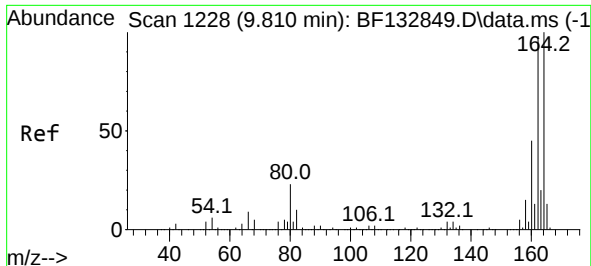
Tgt Ion:142 Resp: 1008409

Ion Ratio Lower Upper

142 100

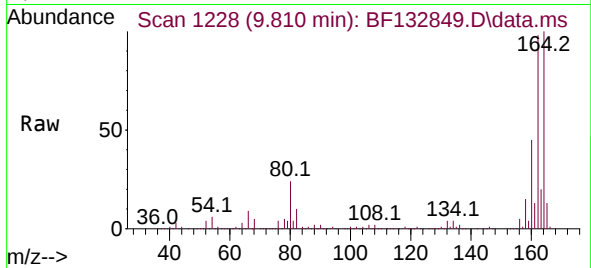
141 92.3 73.8 110.8





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.810 min Scan# 1228
Delta R.T. 0.000 min
Lab File: BF132849.D
Acq: 11 Apr 2023 14:01

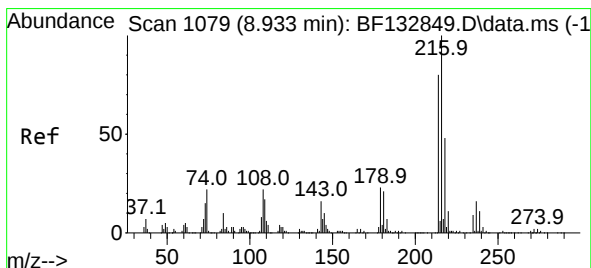
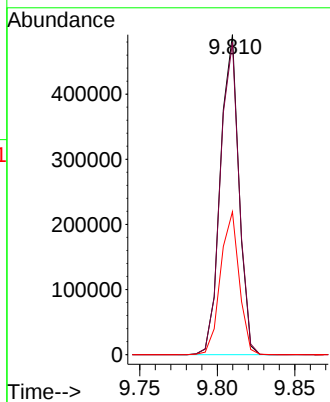
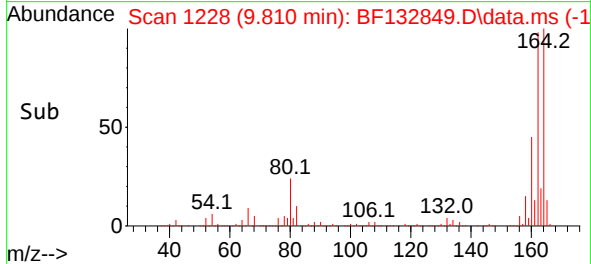
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:164 Resp: 407391
Ion Ratio Lower Upper
164 100
162 97.6 78.1 117.1
160 44.6 35.7 53.5

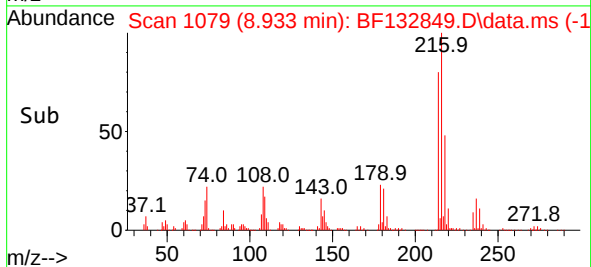
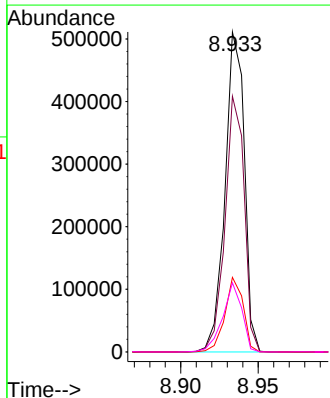
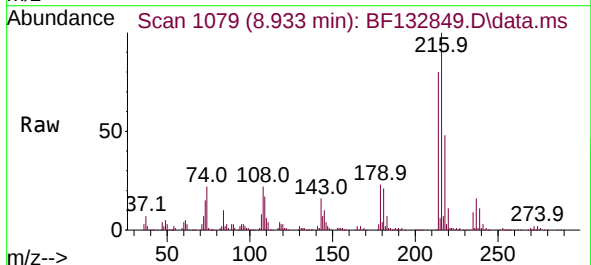
Manual Integrations
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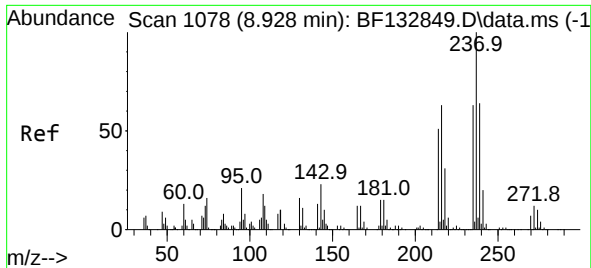
Reviewed By :Christian Giraldo 04/12/2023
Supervised By :Jagrut Upadhyay 04/12/2023



#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.979 ng
RT: 8.933 min Scan# 1079
Delta R.T. 0.000 min
Lab File: BF132849.D
Acq: 11 Apr 2023 14:01

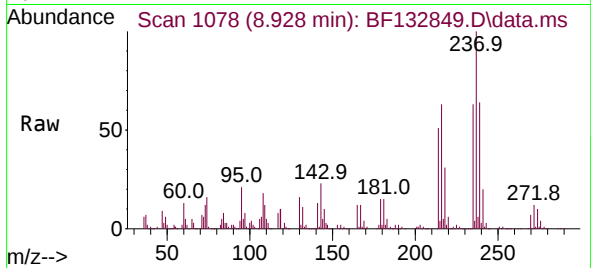
Tgt Ion:216 Resp: 443295
Ion Ratio Lower Upper
216 100
214 79.2 63.4 95.0
179 22.1 17.7 26.5
108 21.6 17.3 25.9





#41
Hexachlorocyclopentadiene
Concen: 41.814 ng
RT: 8.928 min Scan# 1078
Delta R.T. 0.000 min
Lab File: BF132849.D
Acq: 11 Apr 2023 14:01

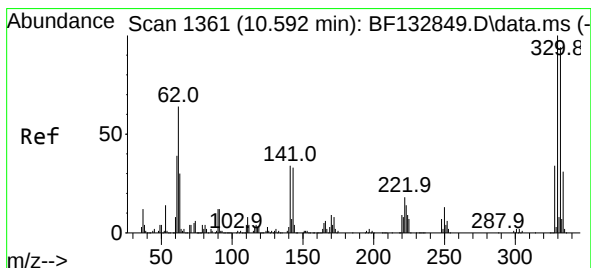
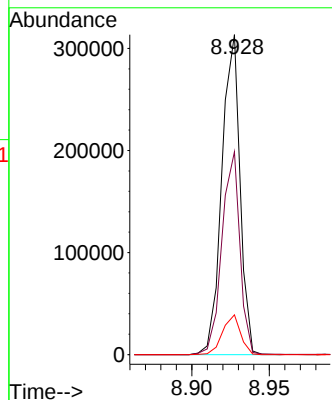
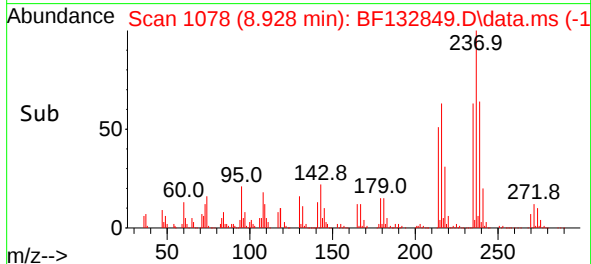
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



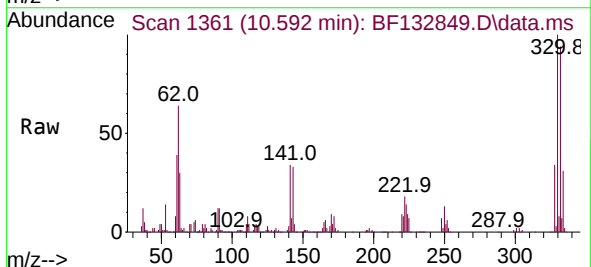
Tgt Ion: 237 Resp: 255995
Ion Ratio Lower Upper
237 100
235 63.4 43.4 83.4
272 12.4 0.0 32.4

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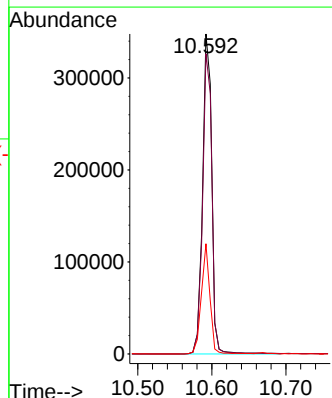
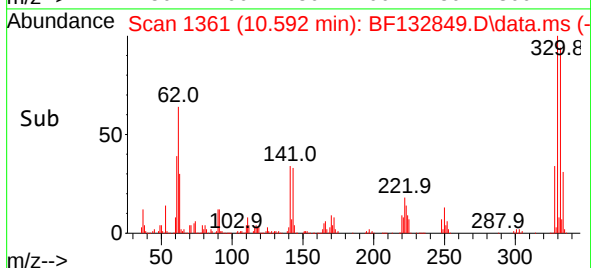
Reviewed By : Christian Giraldo 04/12/2023
Supervised By : Jagrut Upadhyay 04/12/2023

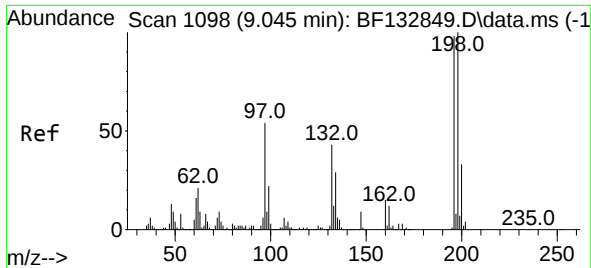


#42
2,4,6-Tribromophenol
Concen: 82.590 ng
RT: 10.592 min Scan# 1361
Delta R.T. 0.000 min
Lab File: BF132849.D
Acq: 11 Apr 2023 14:01



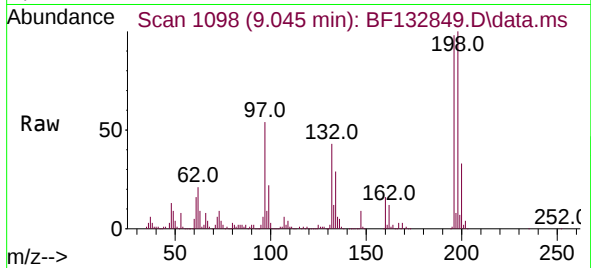
Tgt Ion: 330 Resp: 299024
Ion Ratio Lower Upper
330 100
332 95.1 76.1 114.1
141 32.4 25.9 38.9





#43
2,4,6-Trichlorophenol
Concen: 40.166 ng
RT: 9.045 min Scan# 1098
Delta R.T. 0.000 min
Lab File: BF132849.D
Acq: 11 Apr 2023 14:01

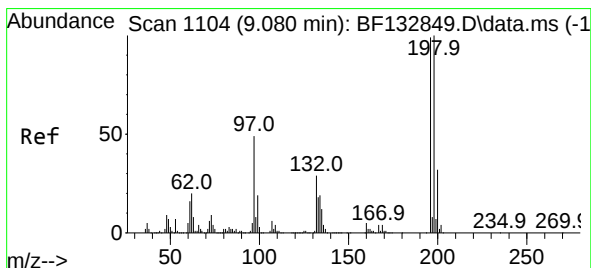
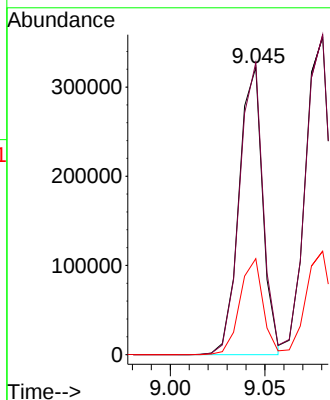
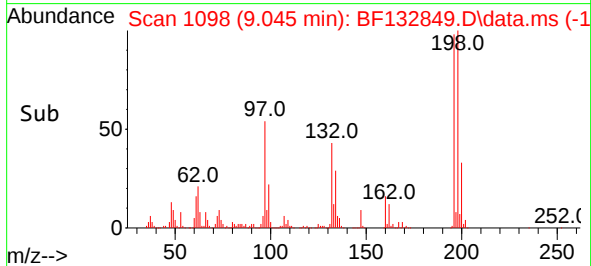
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



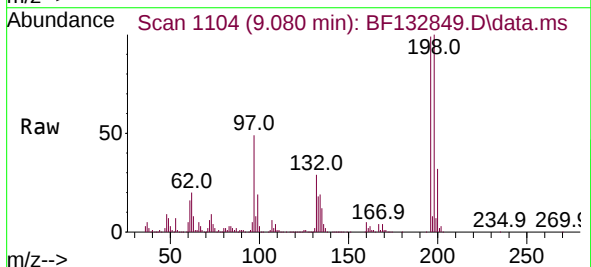
Tgt Ion:196 Resp: 280622
Ion Ratio Lower Upper
196 100
198 101.7 81.4 122.0
200 33.4 26.7 40.1

Manual Integrations
APPROVED

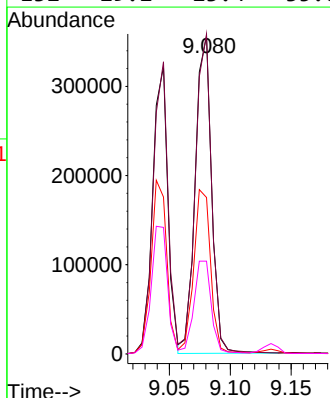
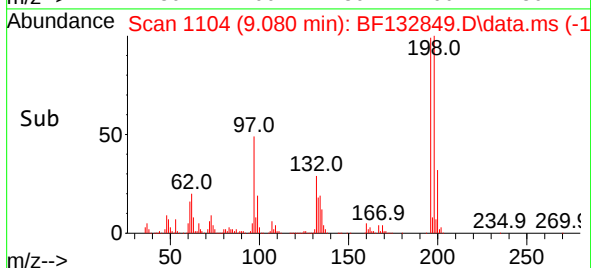
Reviewed By :Christian Giraldo 04/12/2023
Supervised By :Jagrut Upadhyay 04/12/2023

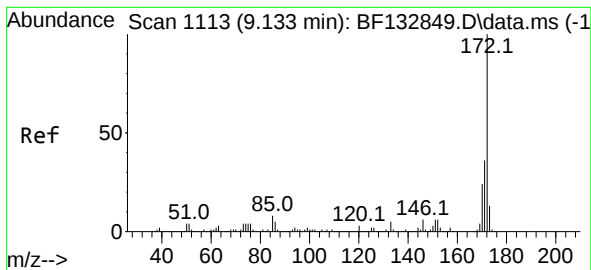


#44
2,4,5-Trichlorophenol
Concen: 40.315 ng
RT: 9.080 min Scan# 1104
Delta R.T. 0.000 min
Lab File: BF132849.D
Acq: 11 Apr 2023 14:01



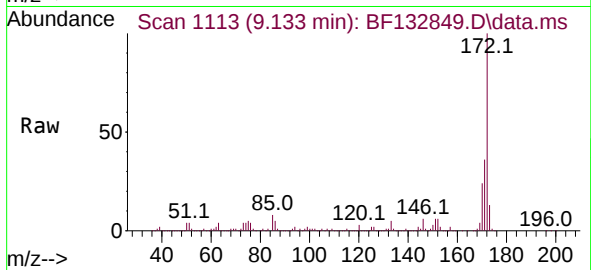
Tgt Ion:196 Resp: 332635
Ion Ratio Lower Upper
196 100
198 100.8 80.6 121.0
97 49.3 39.4 59.2
132 29.2 23.4 35.0





#45
2-Fluorobiphenyl
Concen: 79.748 ng
RT: 9.133 min Scan# 1113
Delta R.T. 0.000 min
Lab File: BF132849.D
Acq: 11 Apr 2023 14:01

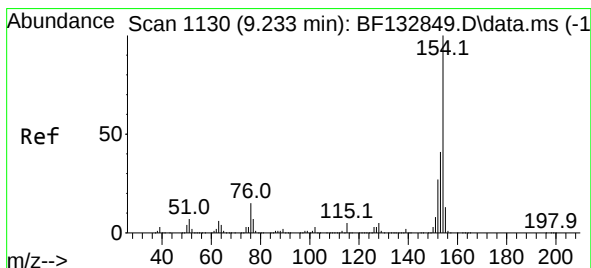
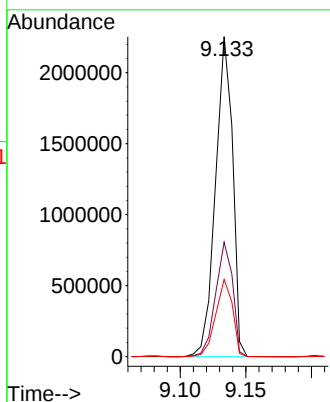
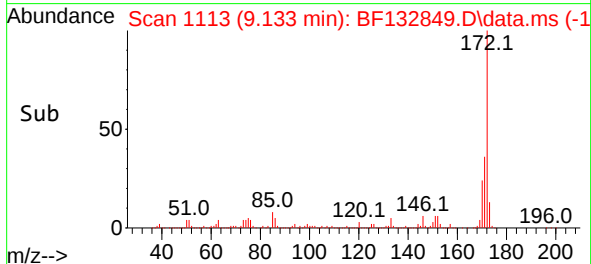
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:172 Resp: 2053715
Ion Ratio Lower Upper
172 100
171 35.7 28.6 42.8
170 24.1 19.3 28.9

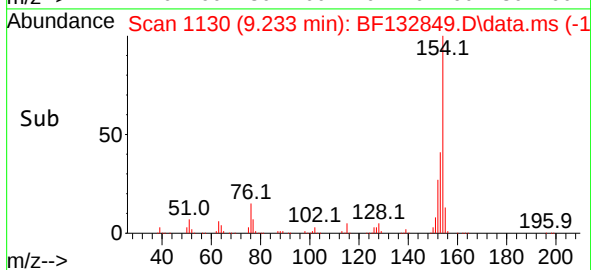
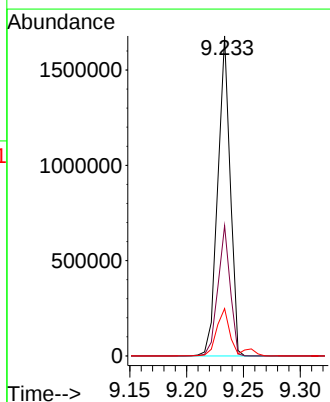
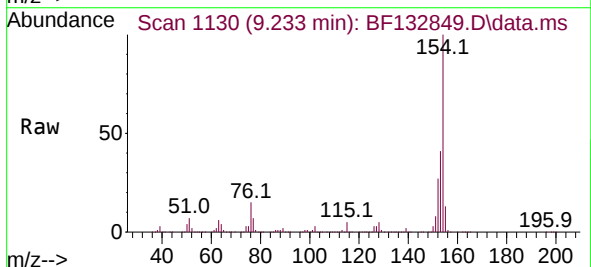
Manual Integrations
APPROVED

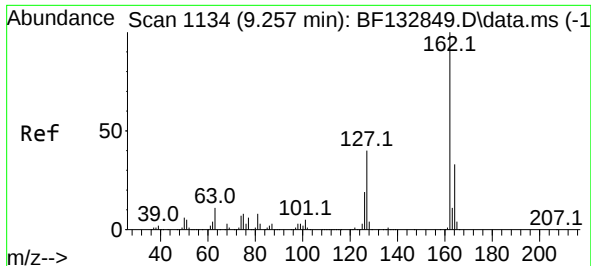
Reviewed By :Christian Giraldo 04/12/2023
Supervised By :Jagrut Upadhyay 04/12/2023



#46
1,1'-Biphenyl
Concen: 38.725 ng
RT: 9.233 min Scan# 1130
Delta R.T. 0.000 min
Lab File: BF132849.D
Acq: 11 Apr 2023 14:01

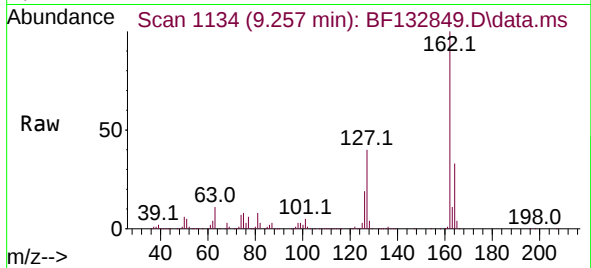
Tgt Ion:154 Resp: 1271515
Ion Ratio Lower Upper
154 100
153 40.7 20.7 60.7
76 14.8 0.0 34.8





#47
2-Chloronaphthalene
Concen: 38.729 ng
RT: 9.257 min Scan# 1134
Delta R.T. 0.000 min
Lab File: BF132849.D
Acq: 11 Apr 2023 14:01

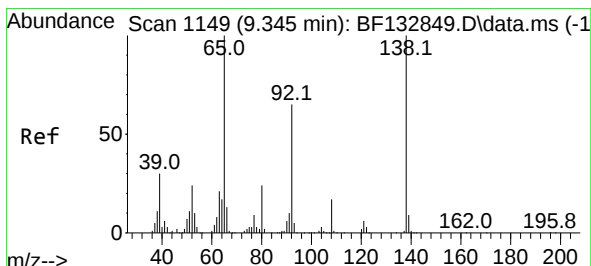
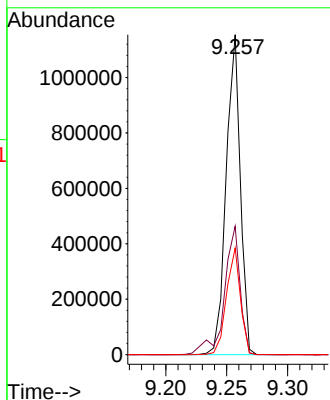
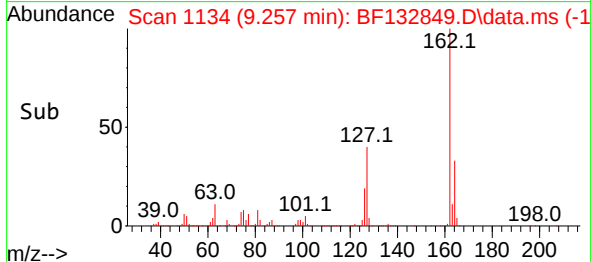
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion: 162 Resp: 930894
Ion Ratio Lower Upper
162 100
127 40.1 32.1 48.1
164 33.3 26.6 40.0

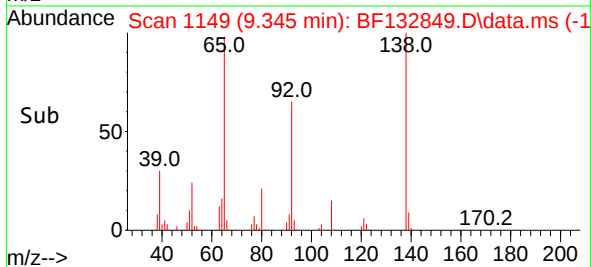
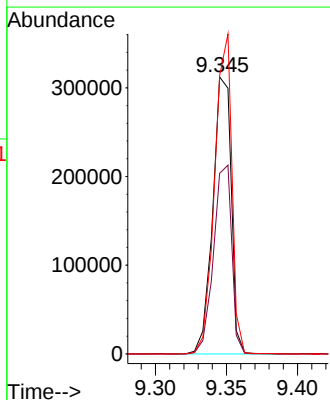
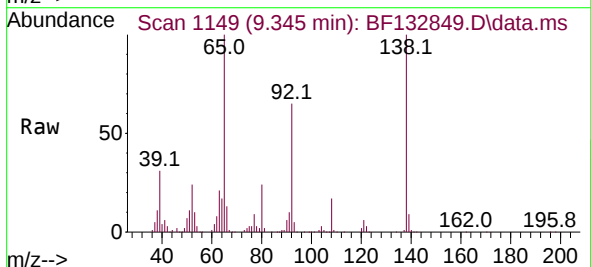
Manual Integrations
APPROVED

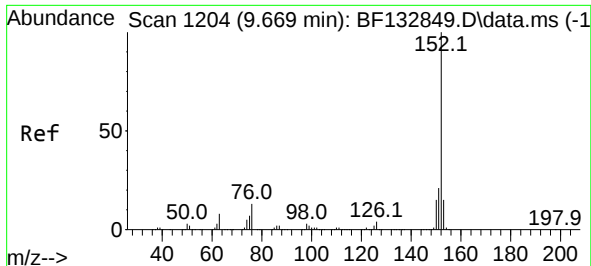
Reviewed By :Christian Giraldo 04/12/2023
Supervised By :Jagrut Upadhyay 04/12/2023



#48
2-Nitroaniline
Concen: 39.947 ng
RT: 9.345 min Scan# 1149
Delta R.T. 0.000 min
Lab File: BF132849.D
Acq: 11 Apr 2023 14:01

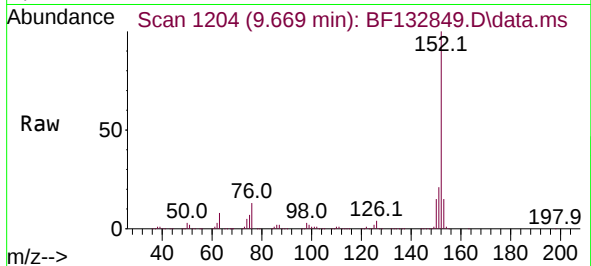
Tgt Ion: 65 Resp: 282088
Ion Ratio Lower Upper
65 100
92 65.2 52.2 78.2
138 100.4 80.3 120.5





#49
Acenaphthylene
Concen: 39.159 ng
RT: 9.669 min Scan# 1180
Delta R.T. -0.000 min
Lab File: BF132849.D
Acq: 11 Apr 2023 14:01

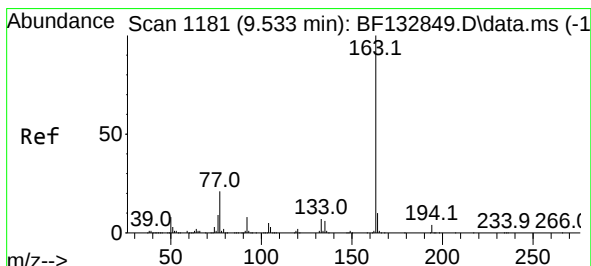
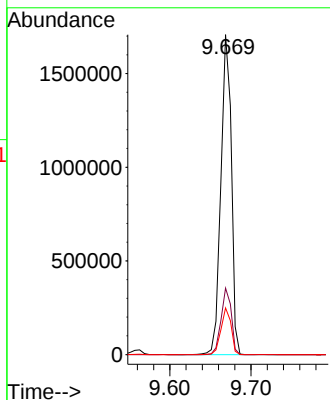
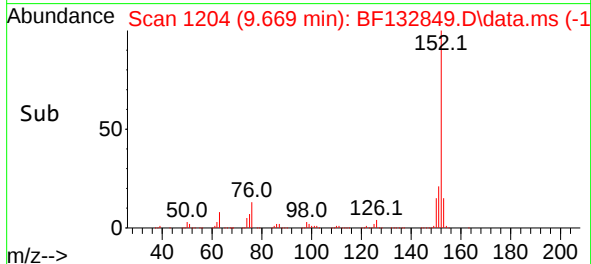
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



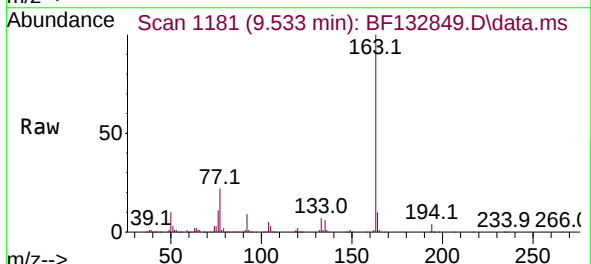
Tgt Ion:152 Resp: 1521540
Ion Ratio Lower Upper
152 100
151 20.8 16.6 25.0
153 14.6 11.7 17.5

Manual Integrations
APPROVED

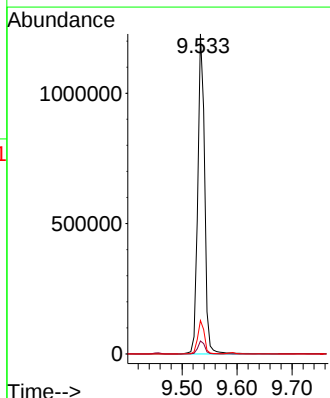
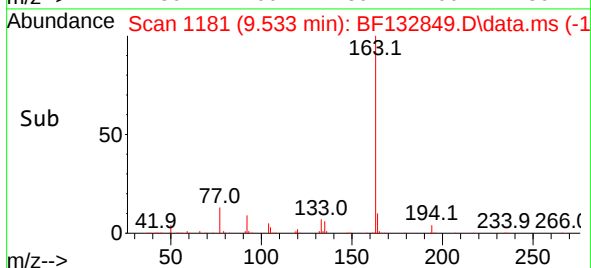
Reviewed By :Christian Giraldo 04/12/2023
Supervised By :Jagrut Upadhyay 04/12/2023

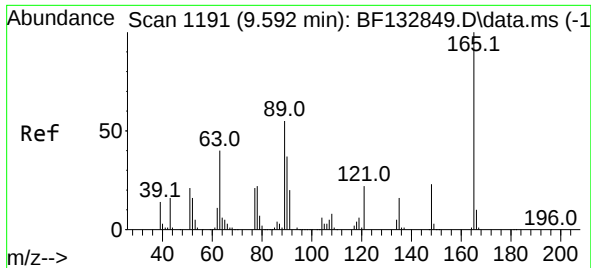


#50
Dimethylphthalate
Concen: 40.377 ng
RT: 9.533 min Scan# 1181
Delta R.T. 0.000 min
Lab File: BF132849.D
Acq: 11 Apr 2023 14:01



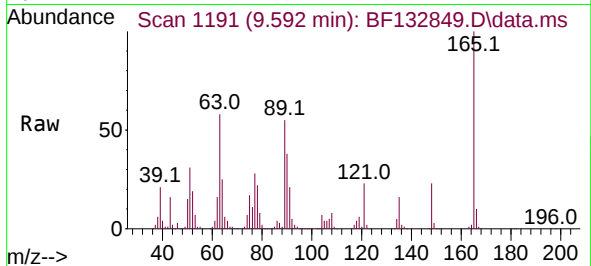
Tgt Ion:163 Resp: 1062212
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 10.4 8.3 12.5





#51
2,6-Dinitrotoluene
Concen: 40.224 ng
RT: 9.592 min Scan# 1191
Delta R.T. 0.000 min
Lab File: BF132849.D
Acq: 11 Apr 2023 14:01

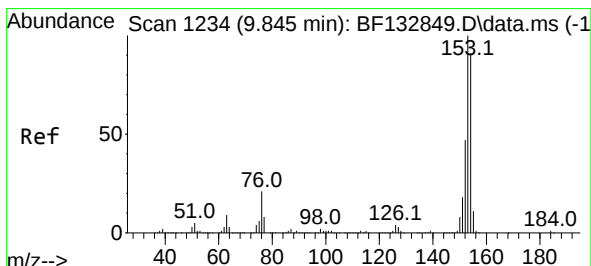
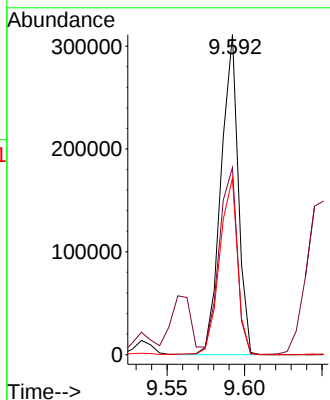
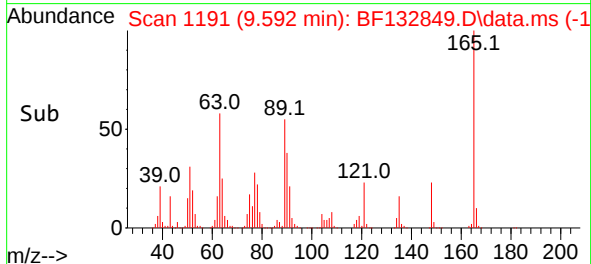
Instrument :
BNA_F
Client Sample Id :
SSTDICCC040



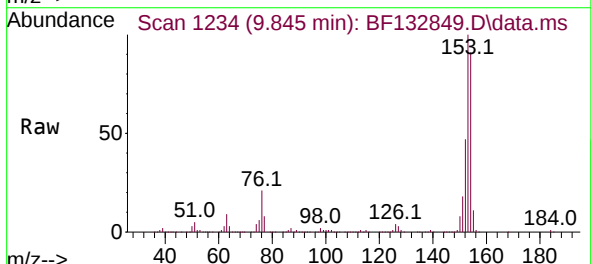
Tgt Ion:165 Resp: 241403
Ion Ratio Lower Upper
165 100
63 58.4 46.7 70.1
89 55.1 44.1 66.1

Manual Integrations
APPROVED

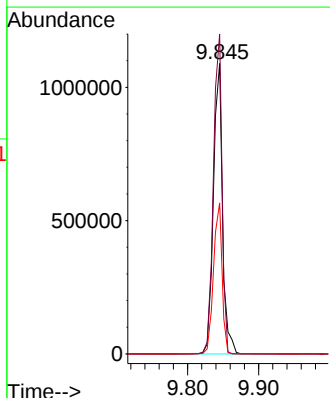
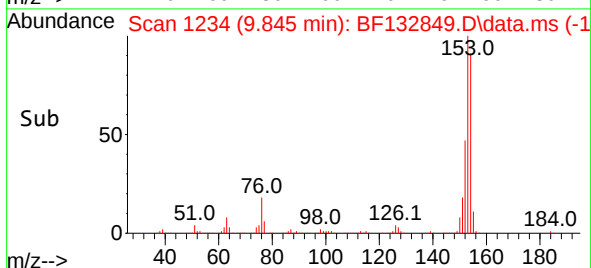
Reviewed By :Christian Giraldo 04/12/2023
Supervised By :Jagrut Upadhyay 04/12/2023

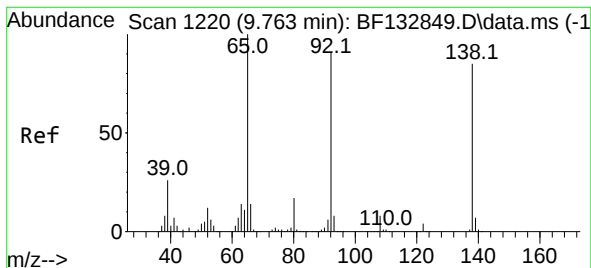


#52
Acenaphthene
Concen: 38.941 ng
RT: 9.845 min Scan# 1234
Delta R.T. 0.000 min
Lab File: BF132849.D
Acq: 11 Apr 2023 14:01



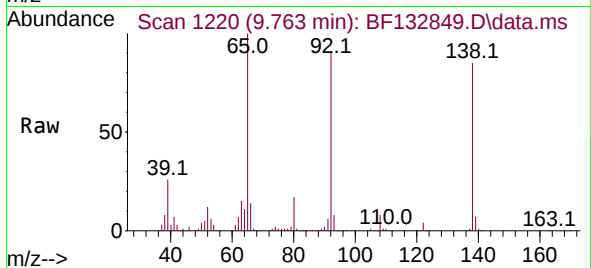
Tgt Ion:154 Resp: 972253
Ion Ratio Lower Upper
154 100
153 110.2 88.2 132.2
152 52.0 41.6 62.4





#53
3-Nitroaniline
Concen: 41.840 ng
RT: 9.763 min Scan# 1220
Delta R.T. -0.000 min
Lab File: BF132849.D
Acq: 11 Apr 2023 14:01

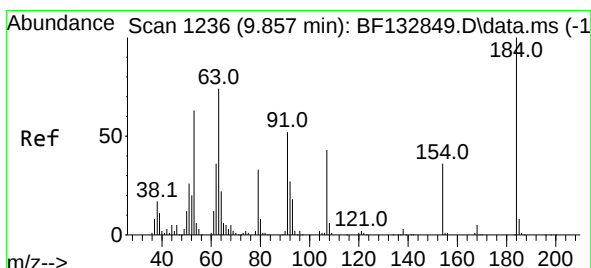
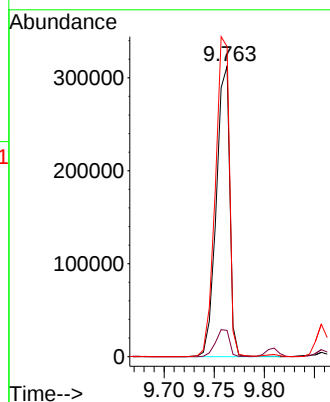
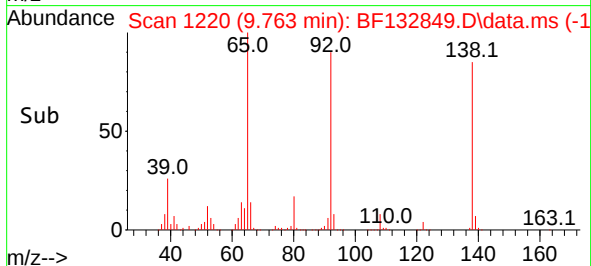
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:138 Resp: 290489
Ion Ratio Lower Upper
138 100
108 9.0 7.2 10.8
92 106.8 85.4 128.2

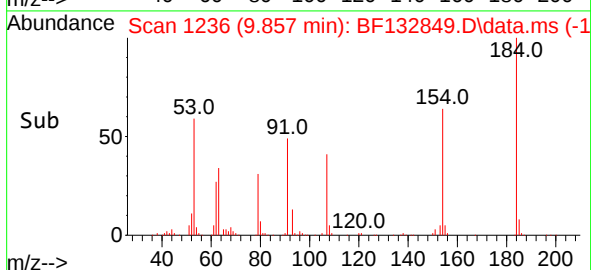
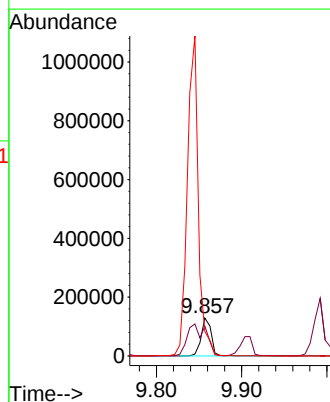
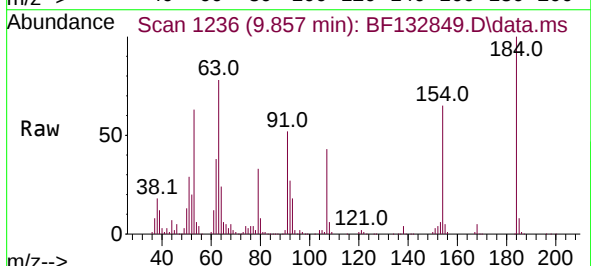
Manual Integrations
APPROVED

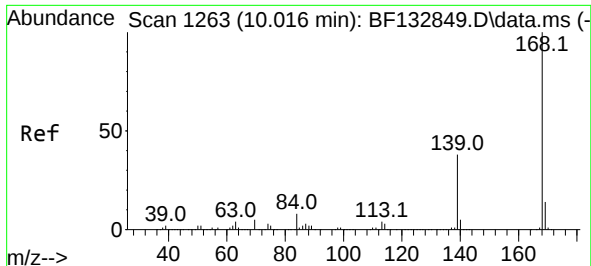
Reviewed By :Christian Giraldo 04/12/2023
Supervised By :Jagrut Upadhyay 04/12/2023



#54
2,4-Dinitrophenol
Concen: 41.522 ng
RT: 9.857 min Scan# 1236
Delta R.T. -0.000 min
Lab File: BF132849.D
Acq: 11 Apr 2023 14:01

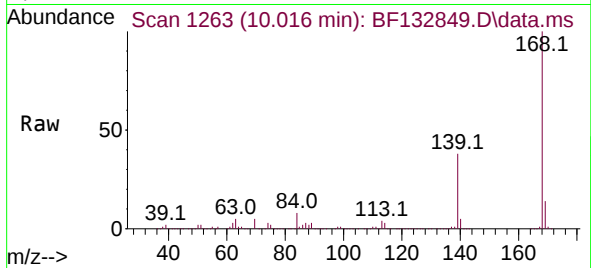
Tgt Ion:184 Resp: 105326
Ion Ratio Lower Upper
184 100
63 78.5 62.8 94.2
154 64.6 51.7 77.5





#55
Dibenzofuran
Concen: 38.496 ng
RT: 10.016 min Scan# 1263
Delta R.T. 0.000 min
Lab File: BF132849.D
Acq: 11 Apr 2023 14:01

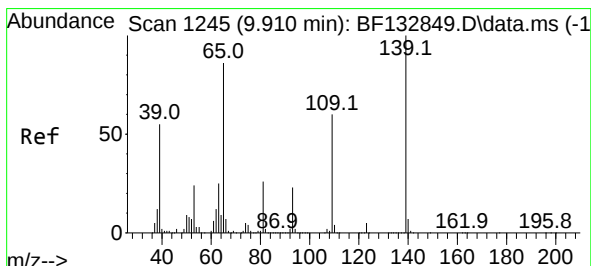
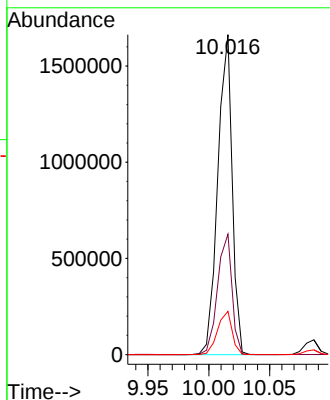
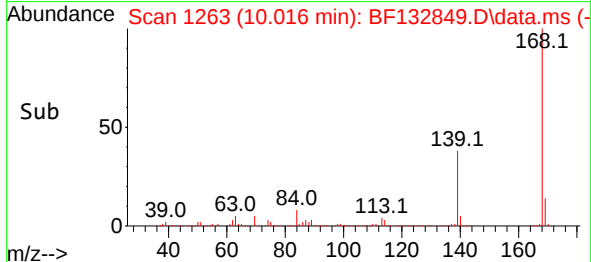
Instrument :
BNA_F
Client Sample Id :
SSTDICCC040



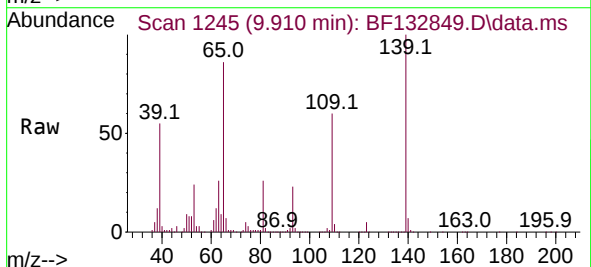
Tgt Ion:168 Resp: 1362396
Ion Ratio Lower Upper
168 100
139 37.6 30.1 45.1
169 13.5 10.8 16.2

Manual Integrations
APPROVED

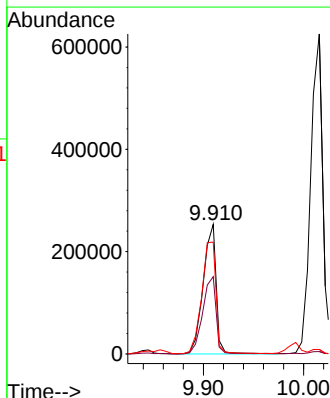
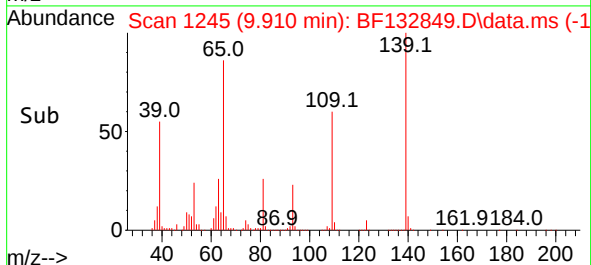
Reviewed By :Christian Giraldo 04/12/2023
Supervised By :Jagrut Upadhyay 04/12/2023

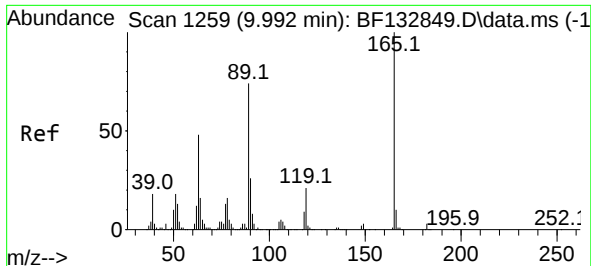


#56
4-Nitrophenol
Concen: 41.398 ng
RT: 9.910 min Scan# 1245
Delta R.T. 0.000 min
Lab File: BF132849.D
Acq: 11 Apr 2023 14:01



Tgt Ion:139 Resp: 226548
Ion Ratio Lower Upper
139 100
109 59.7 39.7 79.7
65 86.3 66.3 106.3





#57

2,4-Dinitrotoluene

Concen: 42.106 ng

RT: 9.992 min Scan# 1259

Delta R.T. 0.000 min

Lab File: BF132849.D

Acq: 11 Apr 2023 14:01

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:165 Resp: 313955

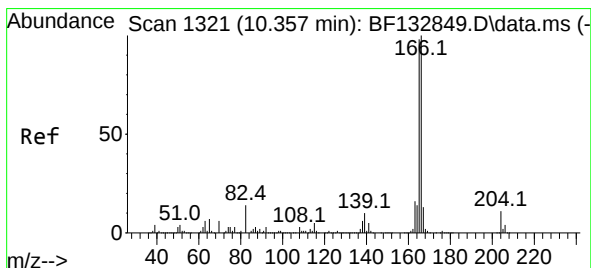
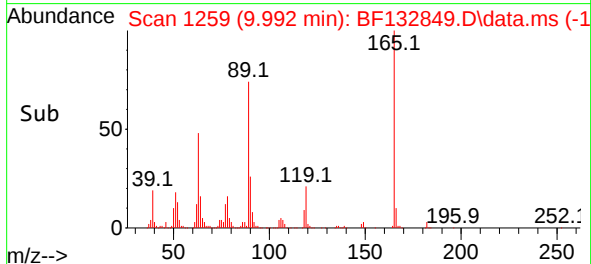
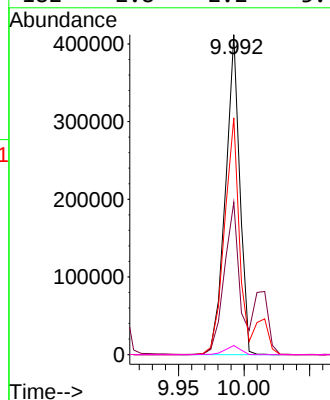
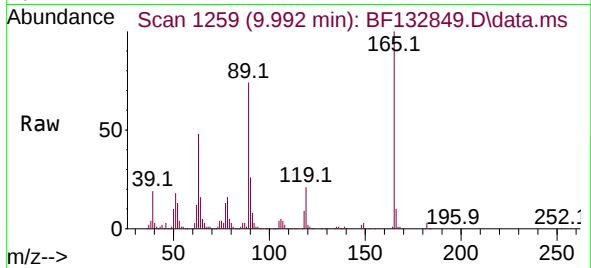
Ion	Ratio	Lower	Upper
165	100		
63	47.6	38.1	57.1
89	74.0	59.2	88.8
182	2.8	2.2	3.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/12/2023

Supervised By :Jagrut Upadhyay 04/12/2023



#58

Fluorene

Concen: 38.060 ng

RT: 10.357 min Scan# 1321

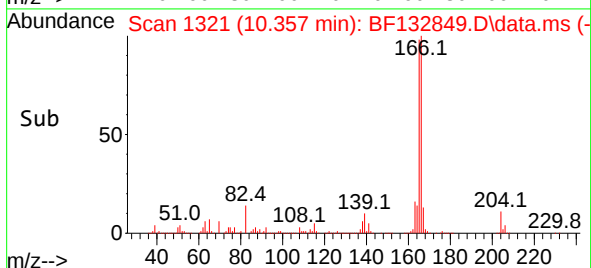
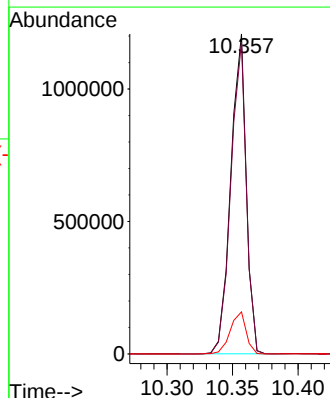
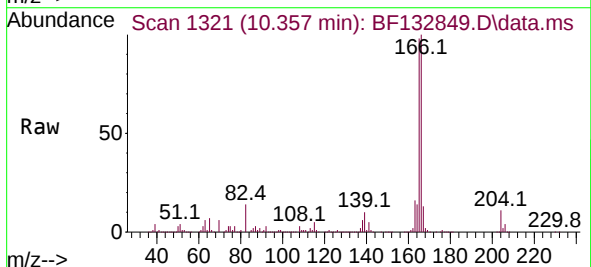
Delta R.T. 0.000 min

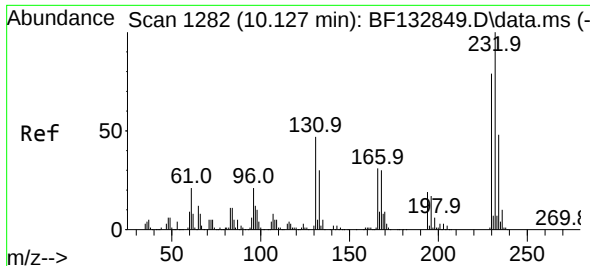
Lab File: BF132849.D

Acq: 11 Apr 2023 14:01

Tgt Ion:166 Resp: 993517

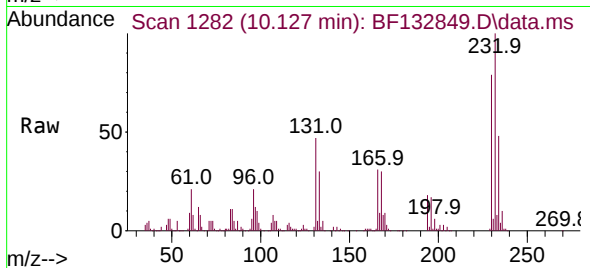
Ion	Ratio	Lower	Upper
166	100		
165	97.5	78.0	117.0
167	13.1	10.5	15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 39.831 ng
RT: 10.127 min Scan# 1282
Delta R.T. 0.000 min
Lab File: BF132849.D
Acq: 11 Apr 2023 14:01

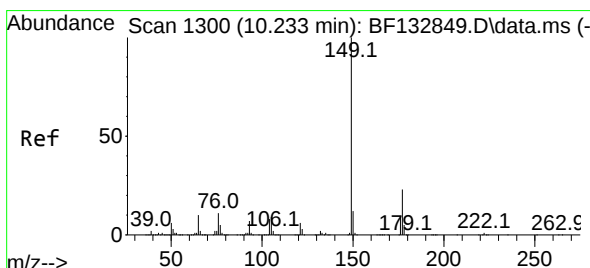
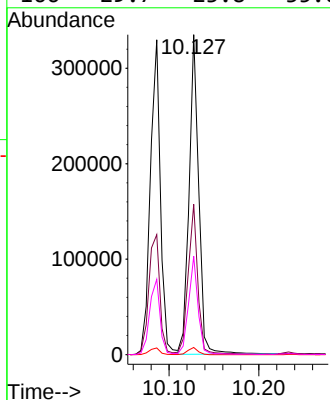
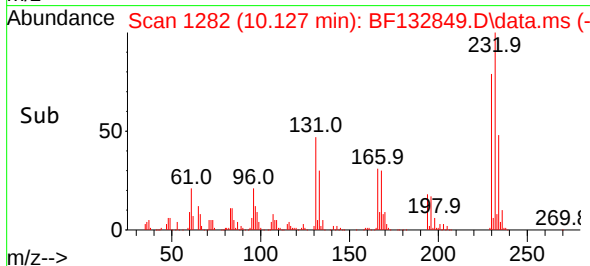
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:232 Resp: 250292
Ion Ratio Lower Upper
232 100
131 47.3 37.8 56.8
130 2.3 1.8 2.8
166 29.7 23.8 35.6

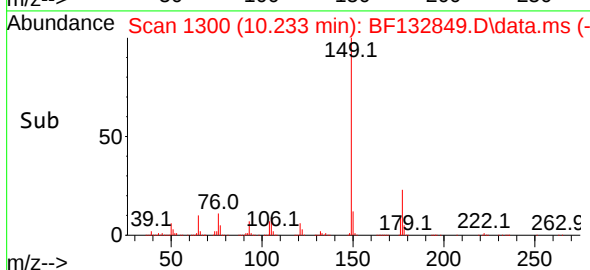
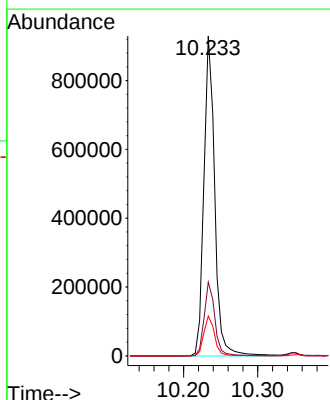
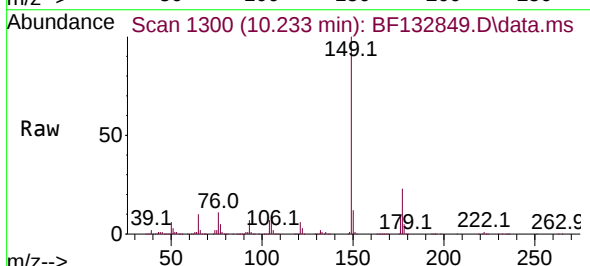
Manual Integrations
APPROVED

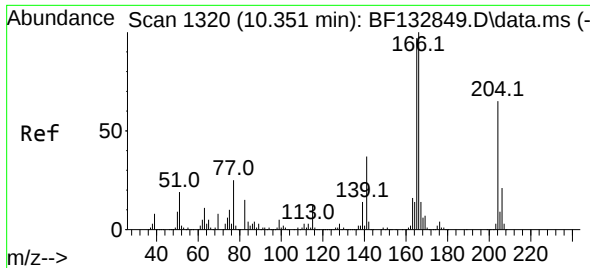
Reviewed By :Christian Giraldo 04/12/2023
Supervised By :Jagrut Upadhyay 04/12/2023



#60
Diethylphthalate
Concen: 42.119 ng
RT: 10.233 min Scan# 1300
Delta R.T. 0.000 min
Lab File: BF132849.D
Acq: 11 Apr 2023 14:01

Tgt Ion:149 Resp: 941780
Ion Ratio Lower Upper
149 100
177 23.1 18.5 27.7
150 12.4 9.9 14.9





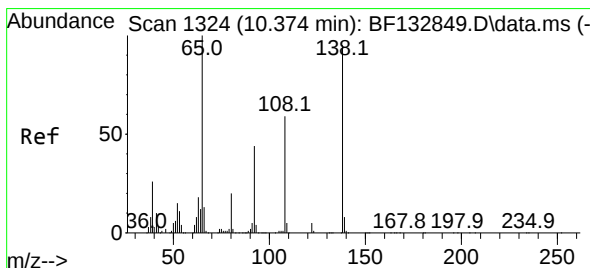
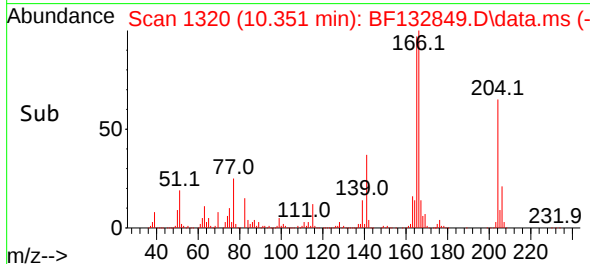
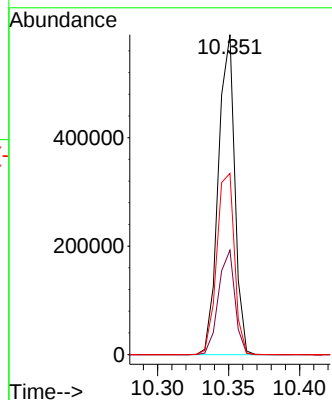
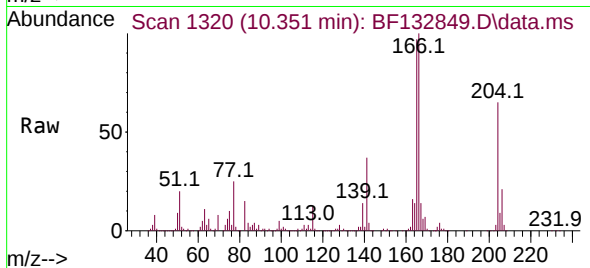
#61
4-Chlorophenyl-phenylether
Concen: 38.364 ng
RT: 10.351 min Scan# 1320
Delta R.T. 0.000 min
Lab File: BF132849.D
Acq: 11 Apr 2023 14:01

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:204 Resp: 476443
Ion Ratio Lower Upper
204 100
206 32.6 26.1 39.1
141 56.6 45.3 67.9

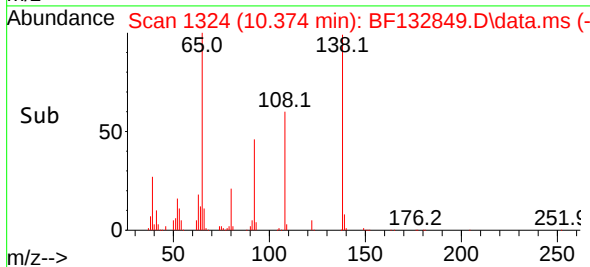
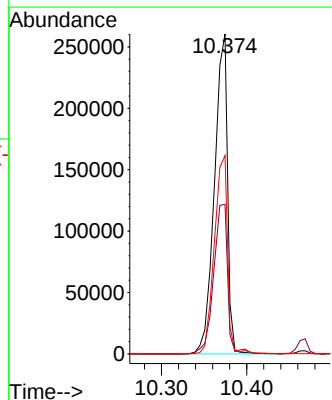
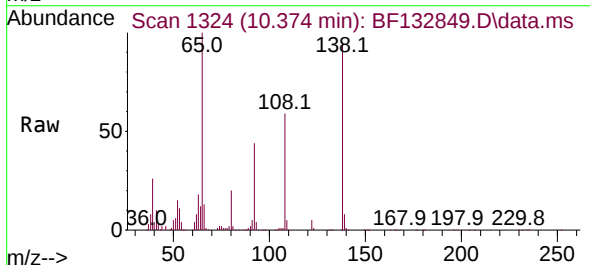
Manual Integrations
APPROVED

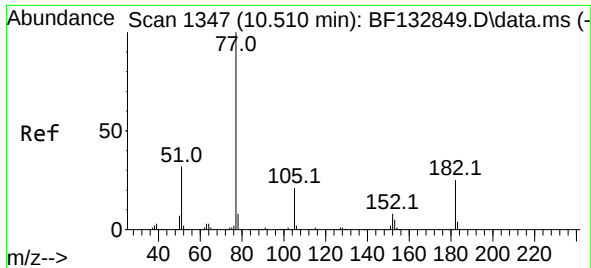
Reviewed By :Christian Giraldo 04/12/2023
Supervised By :Jagrut Upadhyay 04/12/2023



#62
4-Nitroaniline
Concen: 41.810 ng
RT: 10.374 min Scan# 1324
Delta R.T. 0.000 min
Lab File: BF132849.D
Acq: 11 Apr 2023 14:01

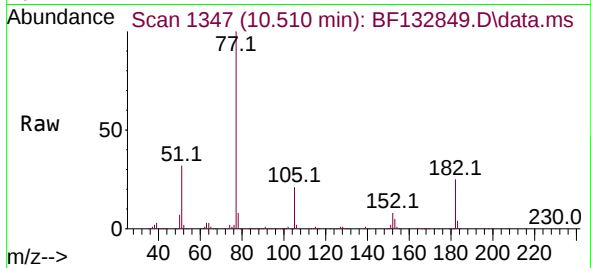
Tgt Ion:138 Resp: 277256
Ion Ratio Lower Upper
138 100
92 46.7 26.7 66.7
108 62.0 42.0 82.0





#63
Azobenzene
Concen: 39.299 ng
RT: 10.510 min Scan# 1347
Delta R.T. 0.000 min
Lab File: BF132849.D
Acq: 11 Apr 2023 14:01

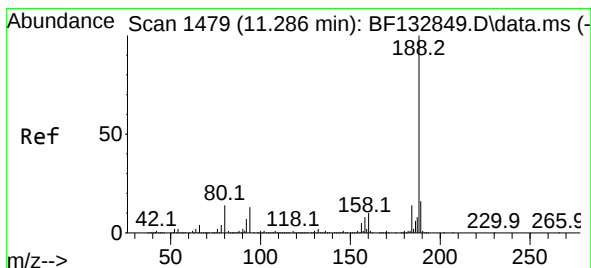
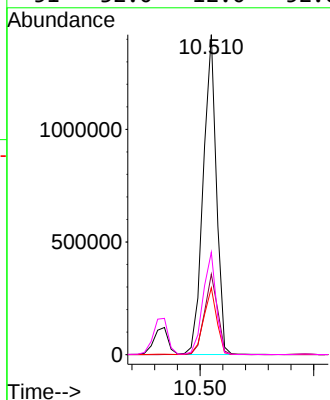
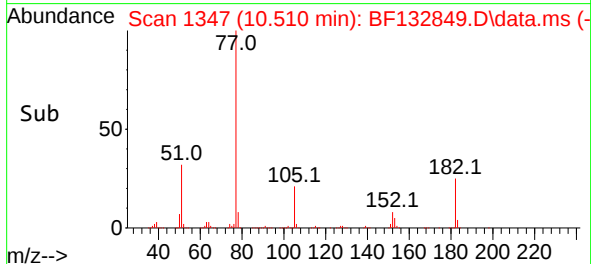
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



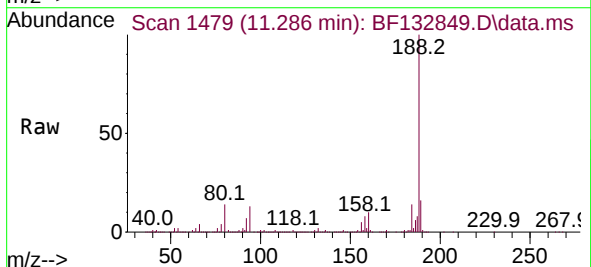
Tgt Ion: 77 Resp: 1144692
Ion Ratio Lower Upper
77 100
182 25.1 5.1 45.1
105 20.9 0.9 40.9
51 32.0 12.0 52.0

Manual Integrations
APPROVED

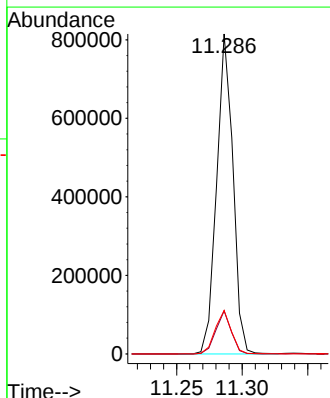
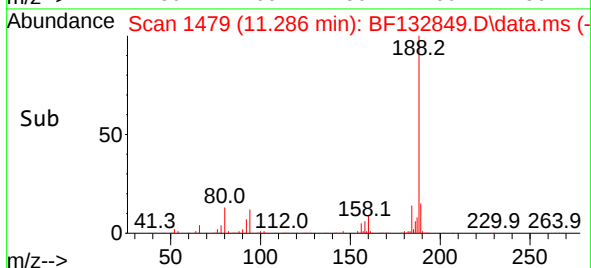
Reviewed By :Christian Giraldo 04/12/2023
Supervised By :Jagrut Upadhyay 04/12/2023

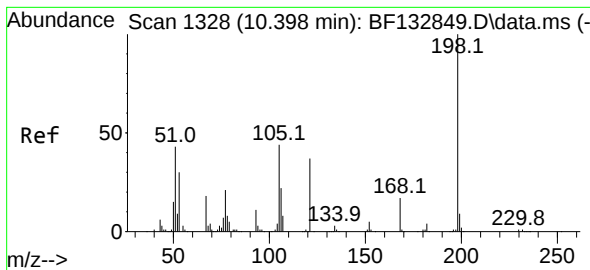


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.286 min Scan# 1479
Delta R.T. 0.000 min
Lab File: BF132849.D
Acq: 11 Apr 2023 14:01



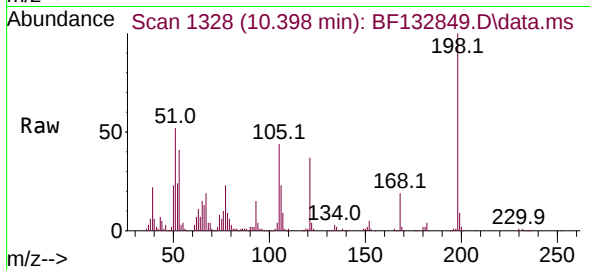
Tgt Ion:188 Resp: 706140
Ion Ratio Lower Upper
188 100
94 13.5 10.8 16.2
80 13.6 10.9 16.3





#65
4,6-Dinitro-2-methylphenol
Concen: 41.971 ng
RT: 10.398 min Scan# 1328
Delta R.T. 0.000 min
Lab File: BF132849.D
Acq: 11 Apr 2023 14:01

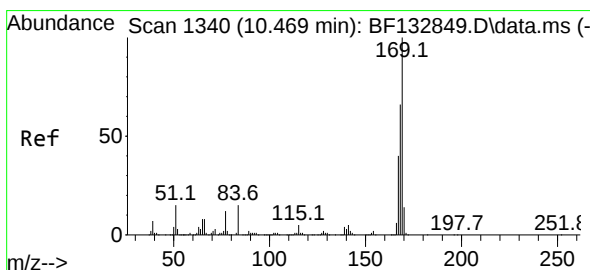
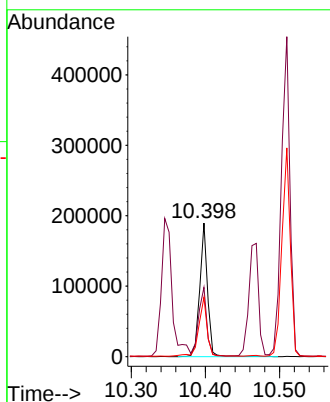
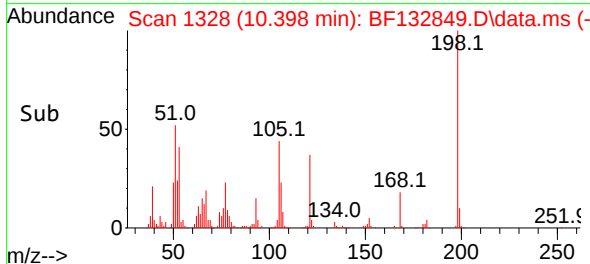
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



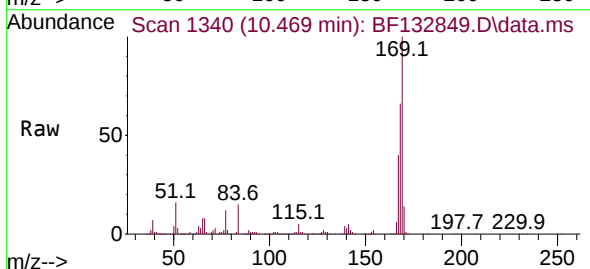
Tgt Ion:198 Resp: 139113
Ion Ratio Lower Upper
198 100
51 51.8 31.8 71.8
105 44.4 24.4 64.4

Manual Integrations
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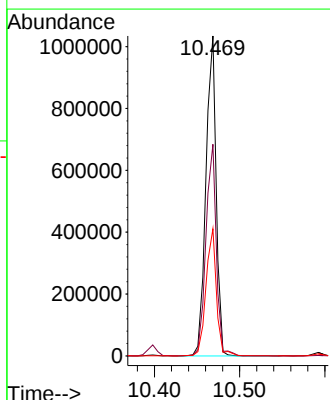
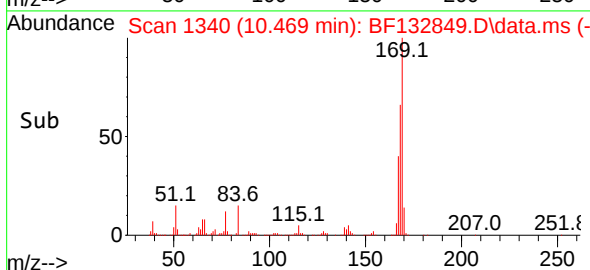
Reviewed By :Christian Giraldo 04/12/2023
Supervised By :Jagrut Upadhyay 04/12/2023

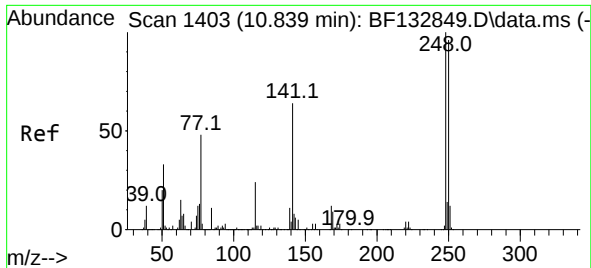


#66
n-Nitrosodiphenylamine
Concen: 40.088 ng
RT: 10.469 min Scan# 1340
Delta R.T. 0.000 min
Lab File: BF132849.D
Acq: 11 Apr 2023 14:01



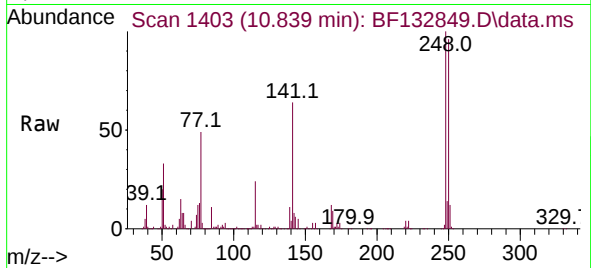
Tgt Ion:169 Resp: 863789
Ion Ratio Lower Upper
169 100
168 66.1 52.9 79.3
167 39.7 31.8 47.6





#67
4-Bromophenyl-phenylether
Concen: 40.403 ng
RT: 10.839 min Scan# 1403
Delta R.T. 0.000 min
Lab File: BF132849.D
Acq: 11 Apr 2023 14:01

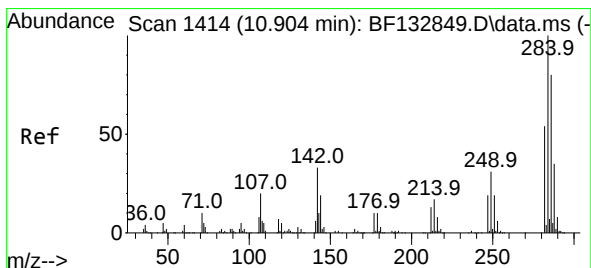
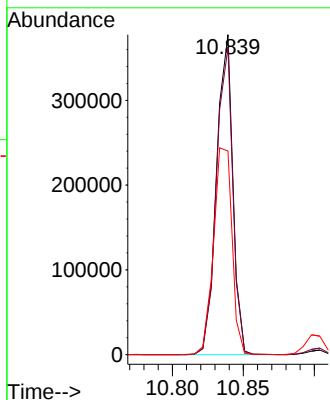
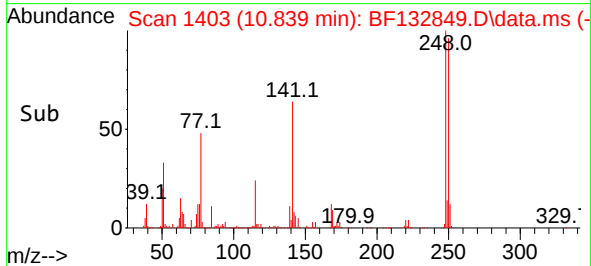
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



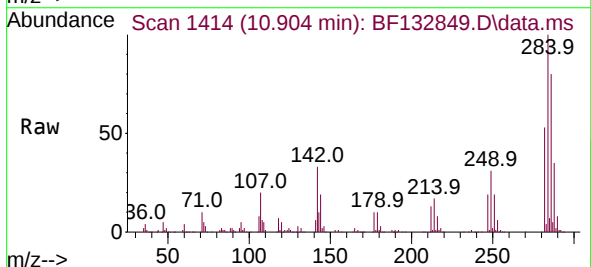
Tgt Ion:248 Resp: 302835
Ion Ratio Lower Upper
248 100
250 96.1 76.9 115.3
141 63.6 50.9 76.3

Manual Integrations
APPROVED

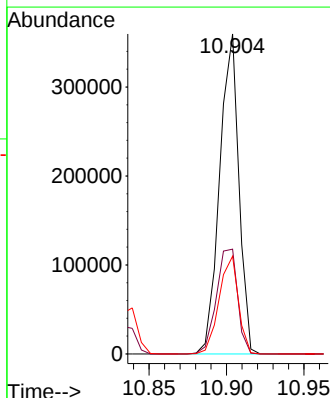
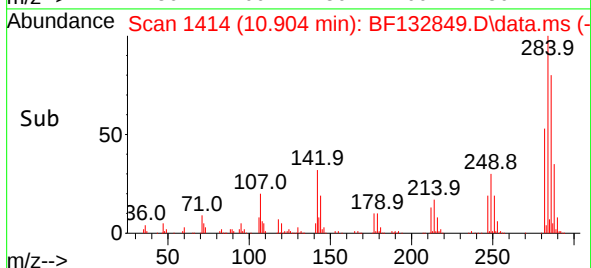
Reviewed By :Christian Giraldo 04/12/2023
Supervised By :Jagrut Upadhyay 04/12/2023

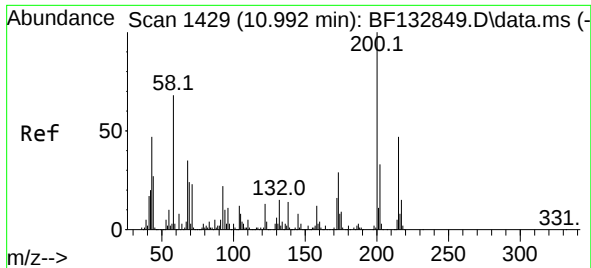


#68
Hexachlorobenzene
Concen: 39.910 ng
RT: 10.904 min Scan# 1414
Delta R.T. 0.000 min
Lab File: BF132849.D
Acq: 11 Apr 2023 14:01



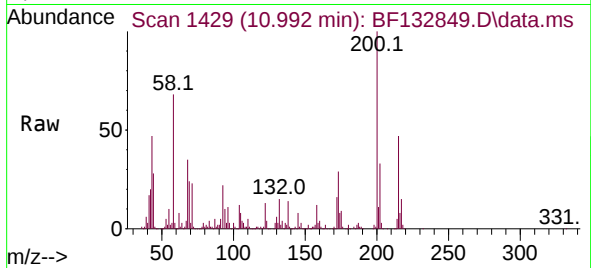
Tgt Ion:284 Resp: 309700
Ion Ratio Lower Upper
284 100
142 32.7 26.2 39.2
249 30.5 24.4 36.6





#69
Atrazine
Concen: 42.992 ng
RT: 10.992 min Scan# 1429
Delta R.T. 0.000 min
Lab File: BF132849.D
Acq: 11 Apr 2023 14:01

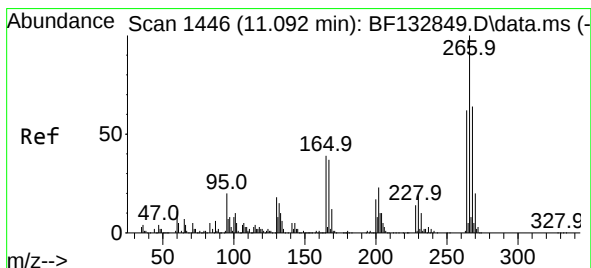
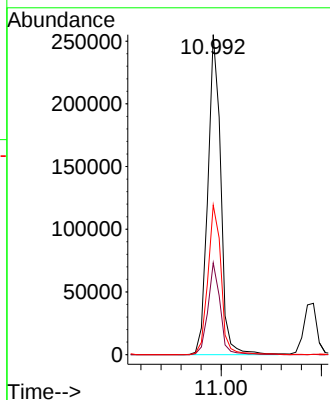
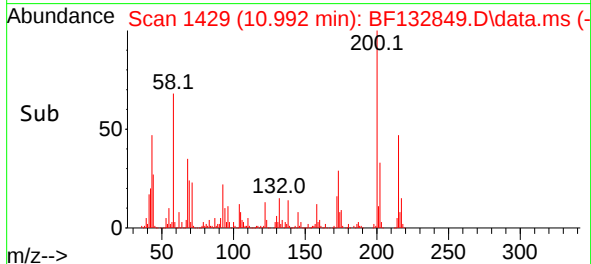
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:200 Resp: 227105
Ion Ratio Lower Upper
200 100
173 28.7 8.7 48.7
215 46.7 26.7 66.7

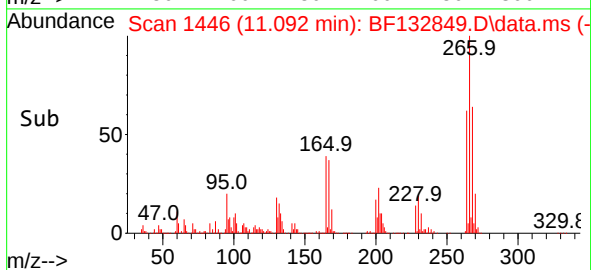
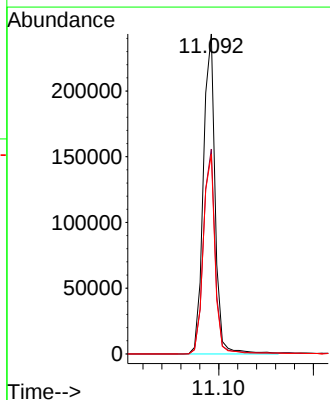
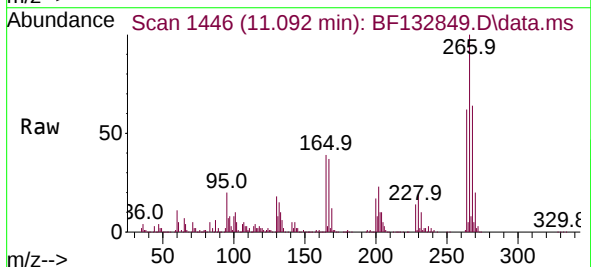
Manual Integrations
APPROVED

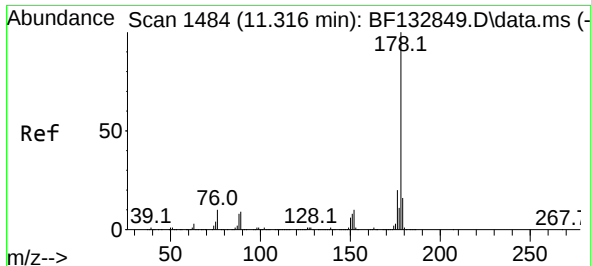
Reviewed By :Christian Giraldo 04/12/2023
Supervised By :Jagrut Upadhyay 04/12/2023



#70
Pentachlorophenol
Concen: 41.217 ng
RT: 11.092 min Scan# 1446
Delta R.T. 0.000 min
Lab File: BF132849.D
Acq: 11 Apr 2023 14:01

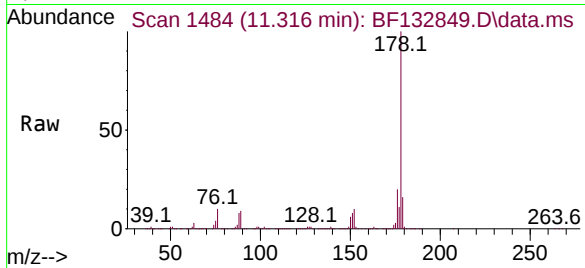
Tgt Ion:266 Resp: 210660
Ion Ratio Lower Upper
266 100
268 64.0 51.2 76.8
264 62.3 49.8 74.8





#71
Phenanthrene
Concen: 39.115 ng
RT: 11.316 min Scan# 1484
Delta R.T. 0.000 min
Lab File: BF132849.D
Acq: 11 Apr 2023 14:01

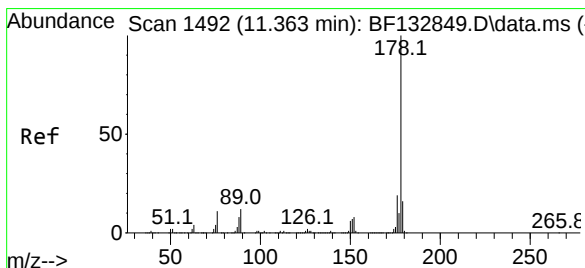
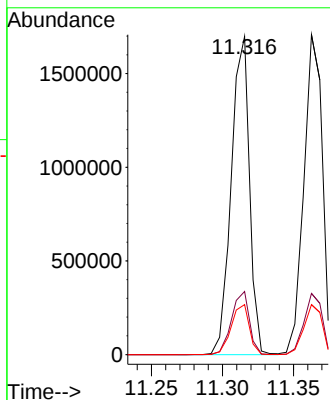
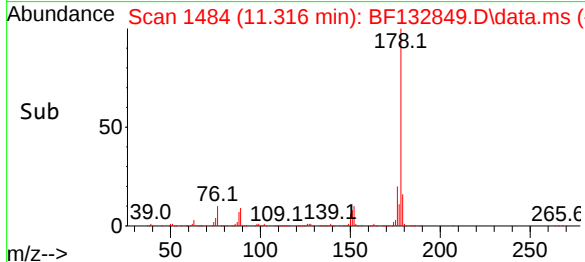
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



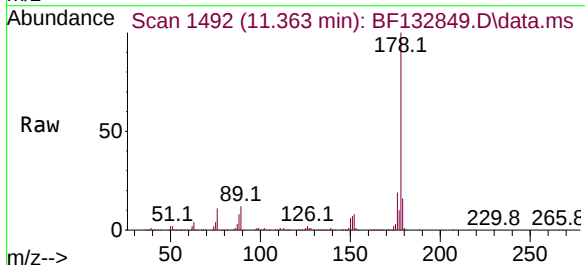
Tgt Ion:178 Resp: 1514902
Ion Ratio Lower Upper
178 100
176 19.8 15.8 23.8
179 15.7 12.6 18.8

Manual Integrations
APPROVED

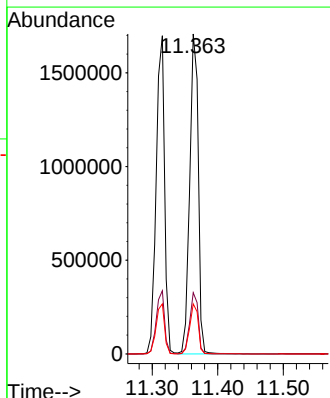
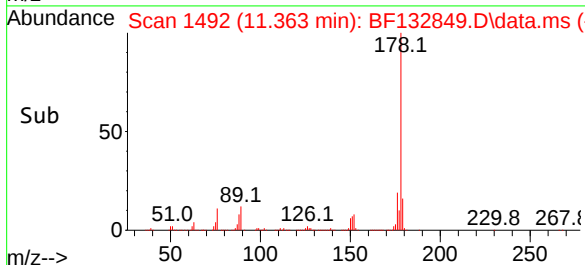
Reviewed By :Christian Giraldo 04/12/2023
Supervised By :Jagrut Upadhyay 04/12/2023

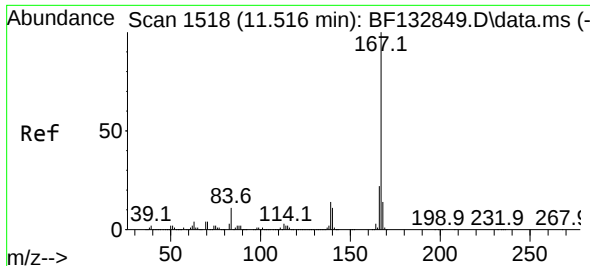


#72
Anthracene
Concen: 39.304 ng
RT: 11.363 min Scan# 1492
Delta R.T. 0.000 min
Lab File: BF132849.D
Acq: 11 Apr 2023 14:01



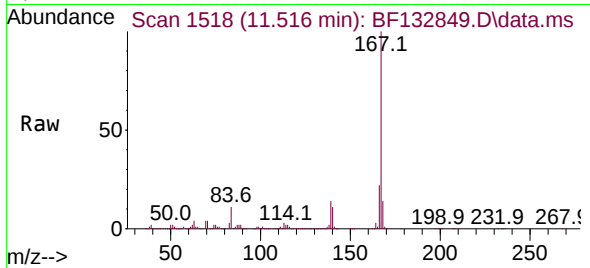
Tgt Ion:178 Resp: 1556206
Ion Ratio Lower Upper
178 100
176 19.1 15.3 22.9
179 15.6 12.5 18.7





#73
 Carbazole
 Concen: 39.648 ng
 RT: 11.516 min Scan# 1518
 Delta R.T. 0.000 min
 Lab File: BF132849.D
 Acq: 11 Apr 2023 14:01

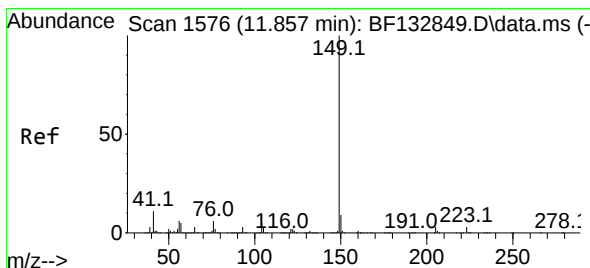
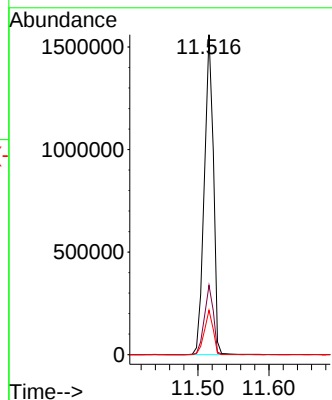
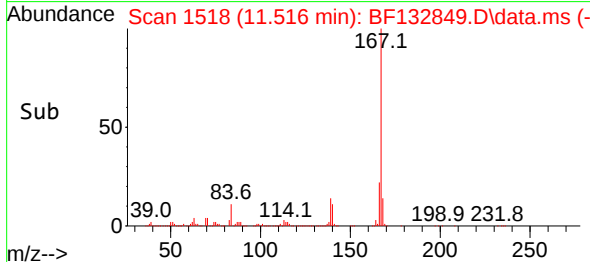
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040



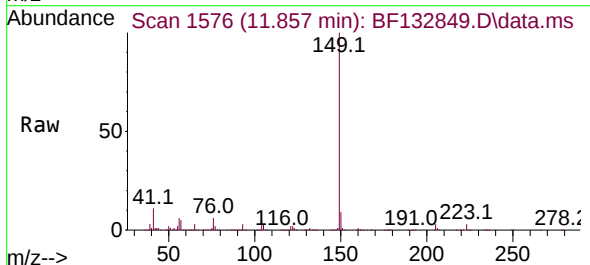
Tgt Ion:167 Resp: 1373337
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.4 26.0
 139 13.9 11.1 16.7

Manual Integrations
 APPROVED

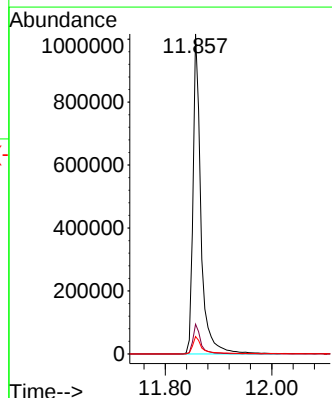
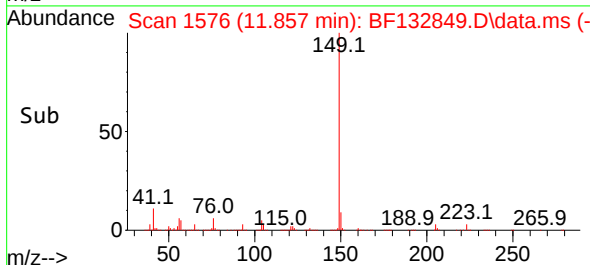
Reviewed By :Christian Giraldo 04/12/2023
 Supervised By :Jagrut Upadhyay 04/12/2023

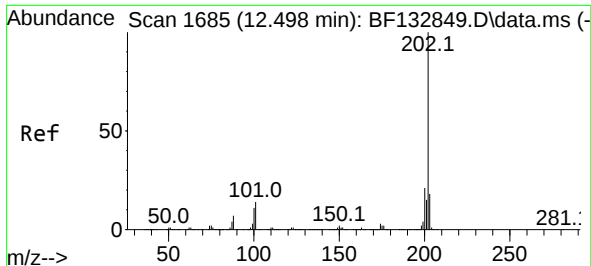


#74
 Di-n-butylphthalate
 Concen: 38.676 ng
 RT: 11.857 min Scan# 1576
 Delta R.T. -0.000 min
 Lab File: BF132849.D
 Acq: 11 Apr 2023 14:01



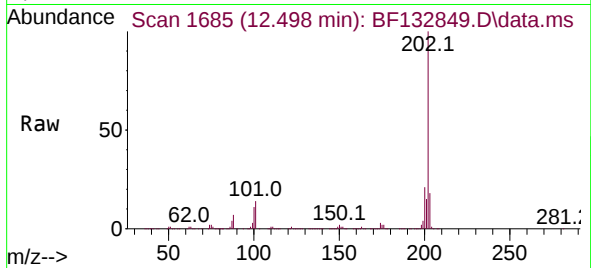
Tgt Ion:149 Resp: 1052666
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.4 11.2
 104 5.4 4.3 6.5





#75
Fluoranthene
Concen: 39.841 ng
RT: 12.498 min Scan# 1685
Delta R.T. 0.000 min
Lab File: BF132849.D
Acq: 11 Apr 2023 14:01

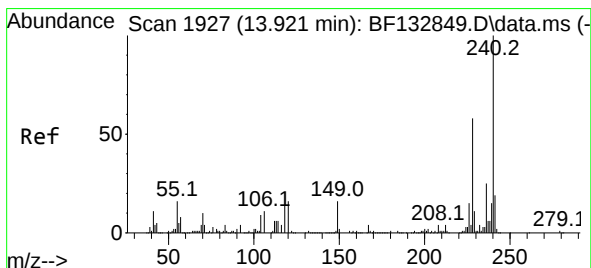
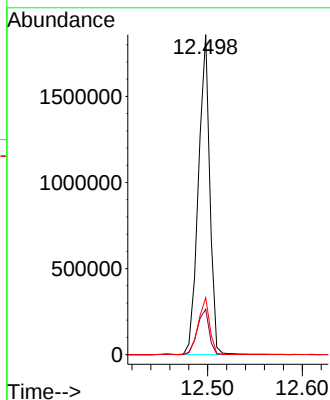
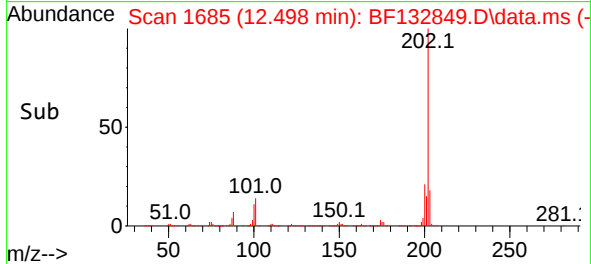
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:202 Resp: 1544812
Ion Ratio Lower Upper
202 100
101 14.2 0.0 34.2
203 17.8 0.0 37.8

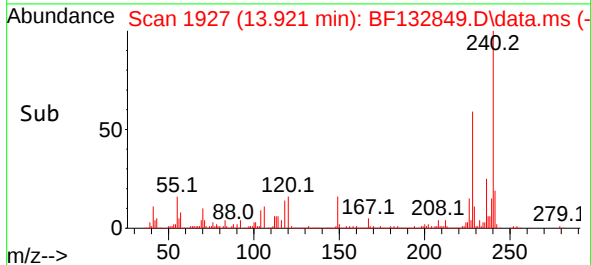
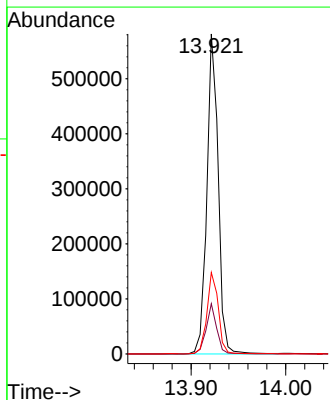
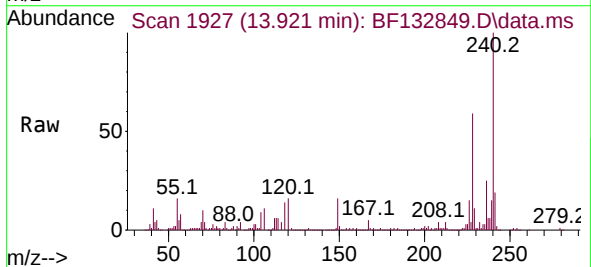
Manual Integrations
APPROVED

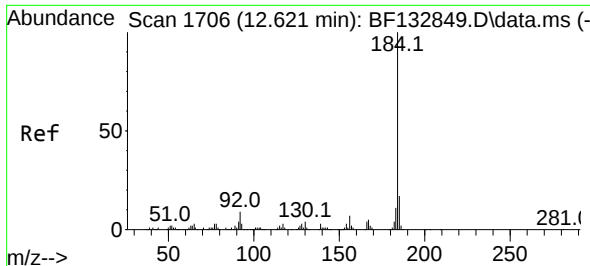
Reviewed By :Christian Giraldo 04/12/2023
Supervised By :Jagrut Upadhyay 04/12/2023



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.921 min Scan# 1927
Delta R.T. 0.000 min
Lab File: BF132849.D
Acq: 11 Apr 2023 14:01

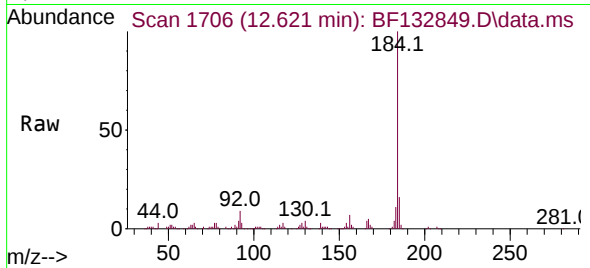
Tgt Ion:240 Resp: 484342
Ion Ratio Lower Upper
240 100
120 15.7 12.6 18.8
236 25.4 20.3 30.5





#77
Benzidine
Concen: 36.181 ng
RT: 12.621 min Scan# 1706
Delta R.T. 0.000 min
Lab File: BF132849.D
Acq: 11 Apr 2023 14:01

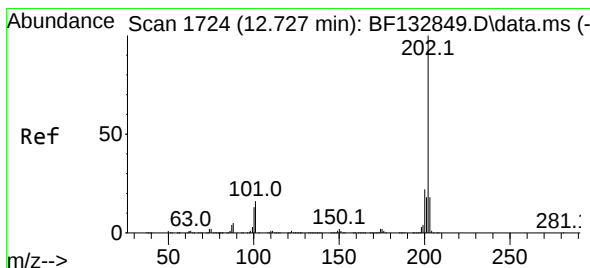
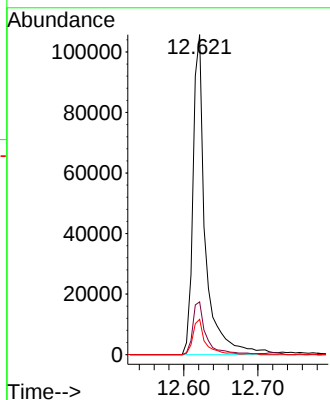
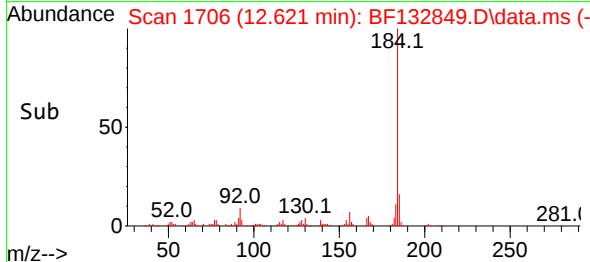
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



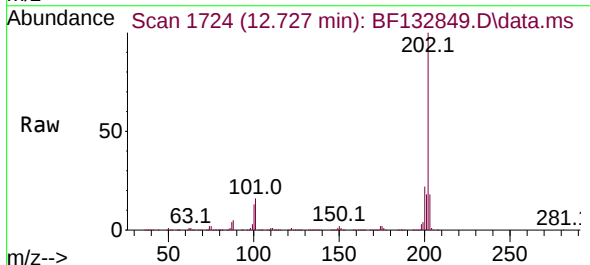
Tgt Ion:184 Resp: 123322
Ion Ratio Lower Upper
184 100
185 16.5 13.2 19.8
183 11.1 8.9 13.3

Manual Integrations
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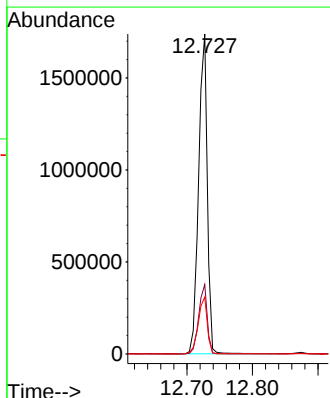
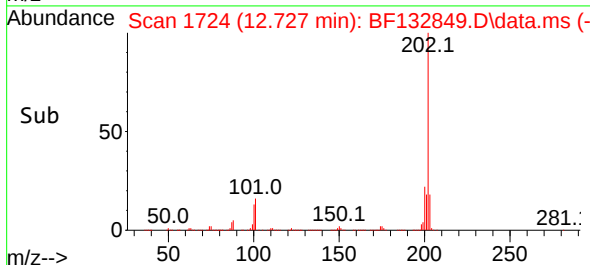
Reviewed By :Christian Giraldo 04/12/2023
Supervised By :Jagrut Upadhyay 04/12/2023

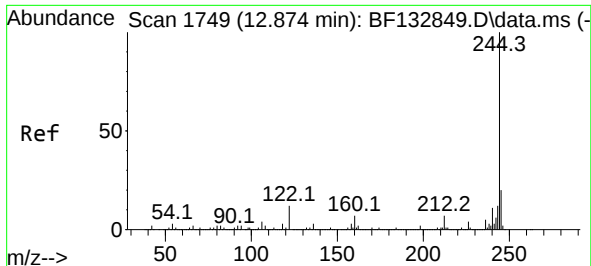


#78
Pyrene
Concen: 38.387 ng
RT: 12.727 min Scan# 1724
Delta R.T. 0.000 min
Lab File: BF132849.D
Acq: 11 Apr 2023 14:01



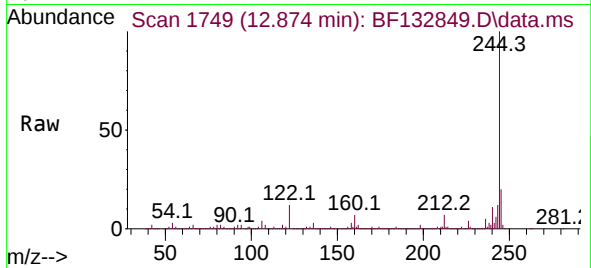
Tgt Ion:202 Resp: 1588188
Ion Ratio Lower Upper
202 100
200 21.7 17.4 26.0
203 17.8 14.2 21.4





#79
 Terphenyl-d14
 Concen: 76.423 ng
 RT: 12.874 min Scan# 1749
 Delta R.T. 0.000 min
 Lab File: BF132849.D
 Acq: 11 Apr 2023 14:01

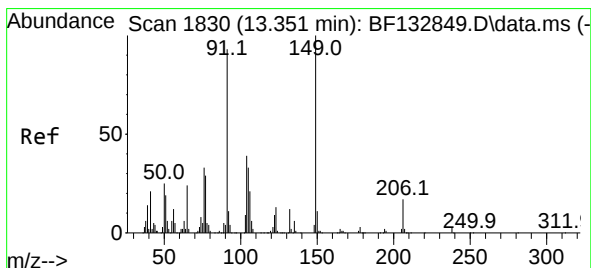
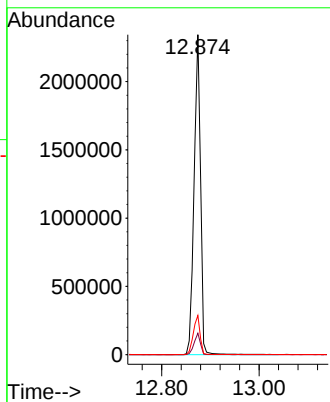
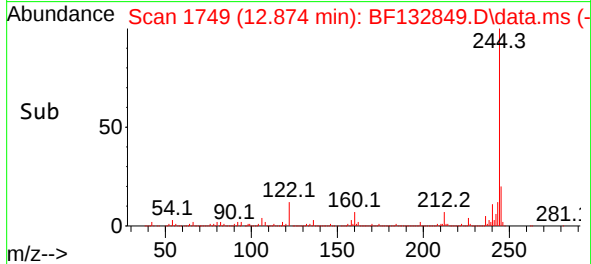
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040



Tgt Ion:244 Resp: 2136293
 Ion Ratio Lower Upper
 244 100
 212 6.7 5.4 8.0
 122 12.2 9.8 14.6

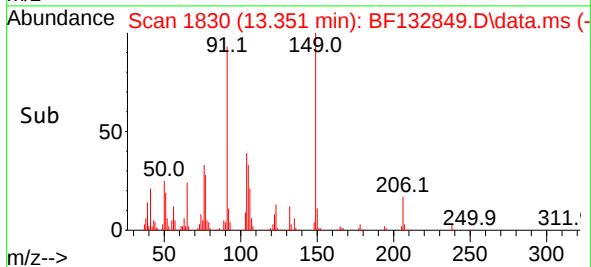
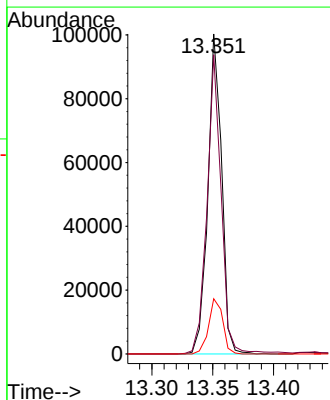
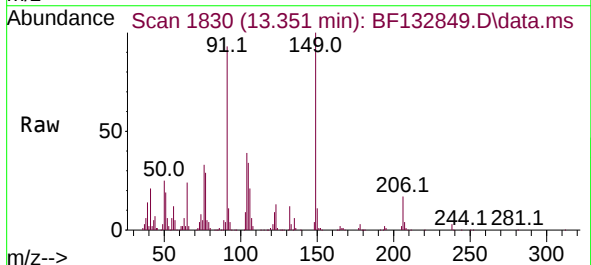
Manual Integrations
 APPROVED

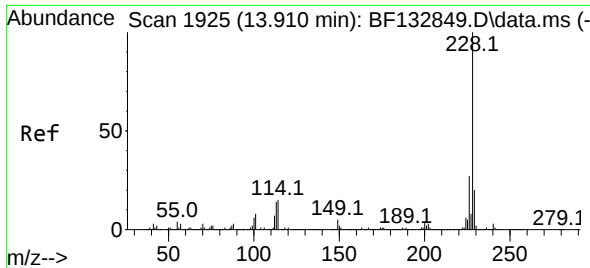
Reviewed By :Christian Giraldo 04/12/2023
 Supervised By :Jagrut Upadhyay 04/12/2023



#80
 Butylbenzylphthalate
 Concen: 37.660 ng
 RT: 13.351 min Scan# 1830
 Delta R.T. -0.000 min
 Lab File: BF132849.D
 Acq: 11 Apr 2023 14:01

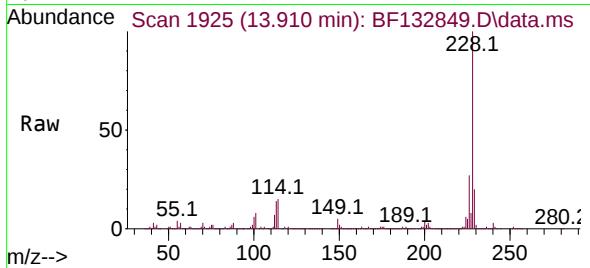
Tgt Ion:149 Resp: 79026
 Ion Ratio Lower Upper
 149 100
 91 93.5 74.8 112.2
 206 17.2 13.8 20.6





#81
Benzo(a)anthracene
Concen: 40.070 ng
RT: 13.910 min Scan# 1925
Delta R.T. -0.000 min
Lab File: BF132849.D
Acq: 11 Apr 2023 14:01

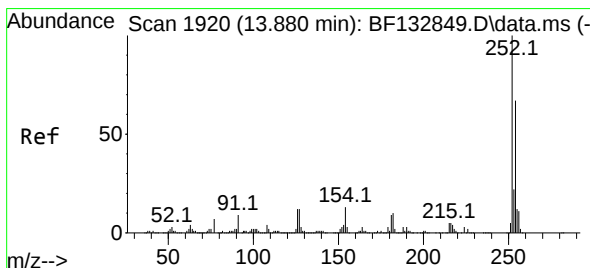
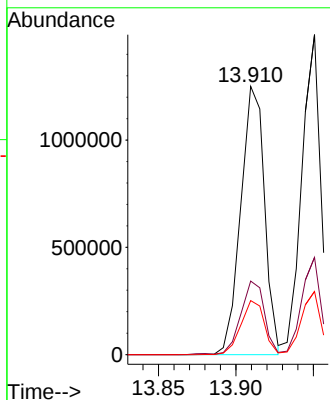
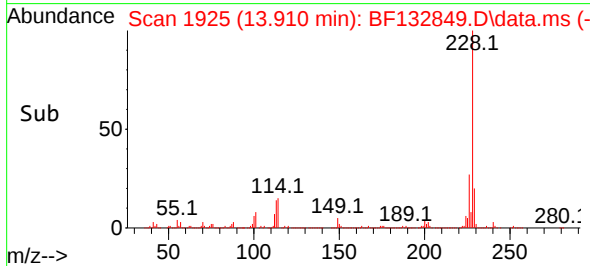
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



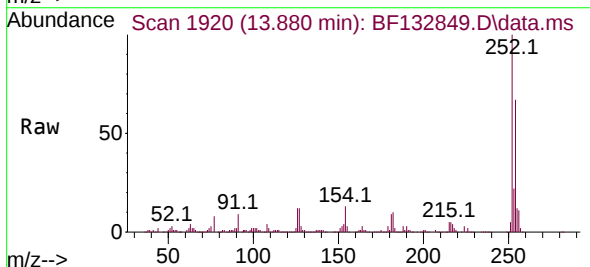
Tgt Ion:228 Resp: 1334884
Ion Ratio Lower Upper
228 100
226 27.4 21.9 32.9
229 20.1 16.1 24.1

Manual Integrations
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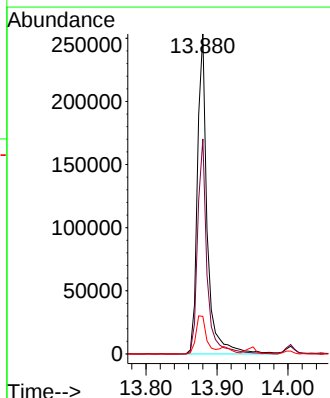
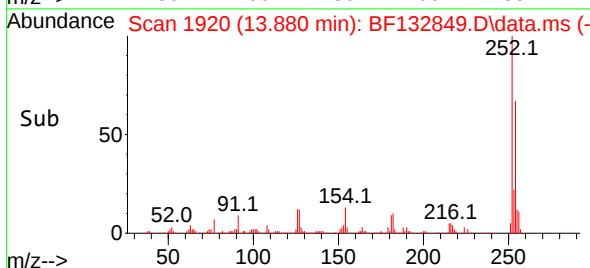
Reviewed By :Christian Giraldo 04/12/2023
Supervised By :Jagrut Upadhyay 04/12/2023

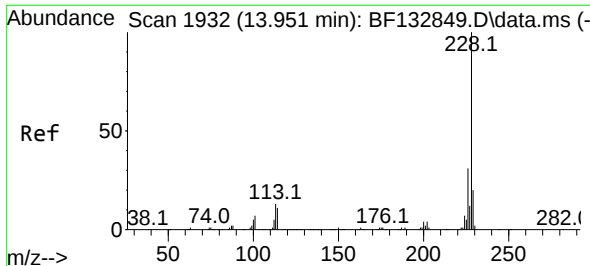


#82
3,3'-Dichlorobenzidine
Concen: 38.471 ng
RT: 13.880 min Scan# 1920
Delta R.T. 0.000 min
Lab File: BF132849.D
Acq: 11 Apr 2023 14:01



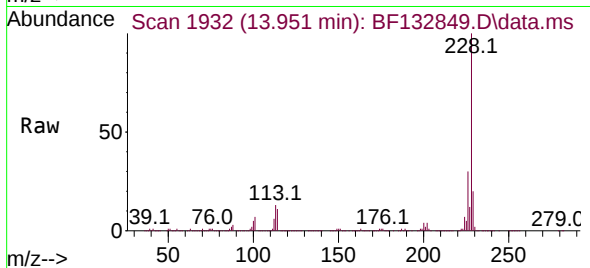
Tgt Ion:252 Resp: 242765
Ion Ratio Lower Upper
252 100
254 67.2 53.8 80.6
126 11.7 9.4 14.0





#83
Chrysene
Concen: 39.623 ng
RT: 13.951 min Scan# 1932
Delta R.T. -0.000 min
Lab File: BF132849.D
Acq: 11 Apr 2023 14:01

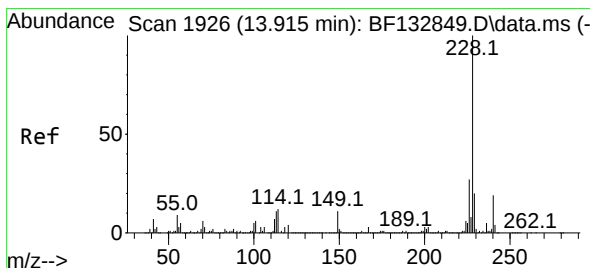
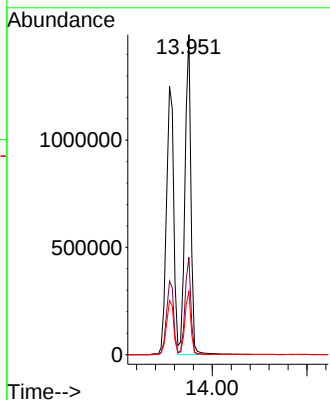
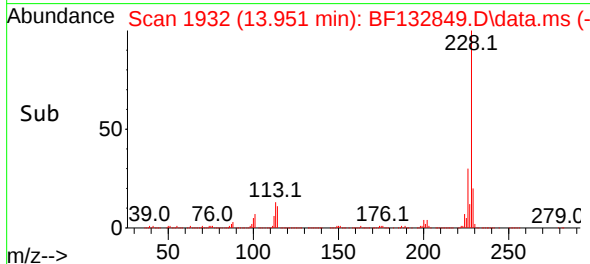
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



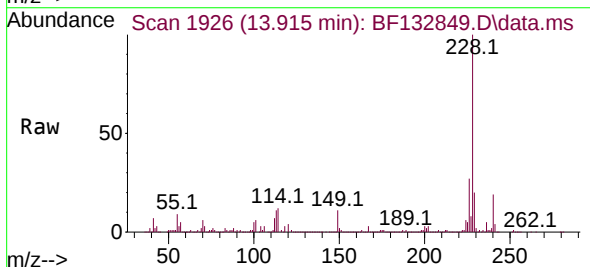
Tgt Ion:228 Resp: 1299402
Ion Ratio Lower Upper
228 100
226 30.4 24.3 36.5
229 19.7 15.8 23.6

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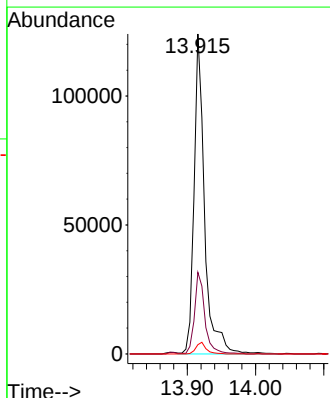
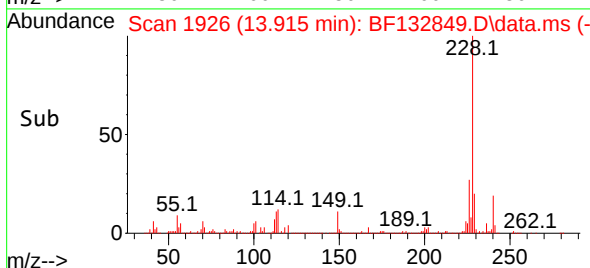
Reviewed By :Christian Giraldo 04/12/2023
Supervised By :Jagrut Upadhyay 04/12/2023

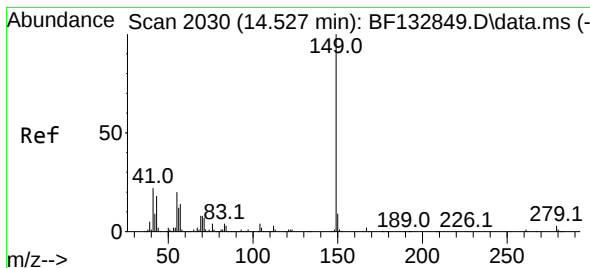


#84
Bis(2-ethylhexyl)phthalate
Concen: 37.697 ng
RT: 13.915 min Scan# 1926
Delta R.T. 0.000 min
Lab File: BF132849.D
Acq: 11 Apr 2023 14:01



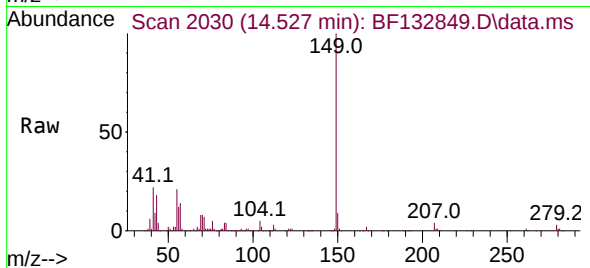
Tgt Ion:149 Resp: 133231
Ion Ratio Lower Upper
149 100
167 25.5 20.4 30.6
279 2.9 2.3 3.5





#85
Di-n-octyl phthalate
Concen: 39.141 ng
RT: 14.527 min Scan# 2030
Delta R.T. 0.000 min
Lab File: BF132849.D
Acq: 11 Apr 2023 14:01

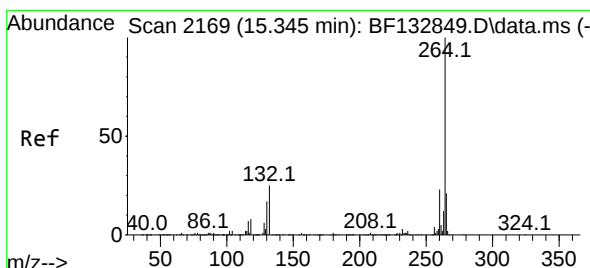
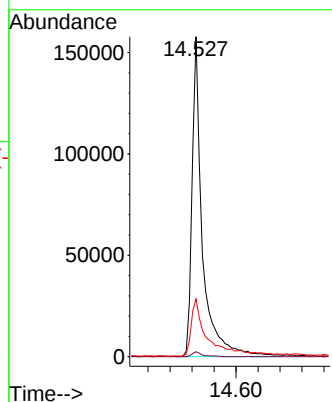
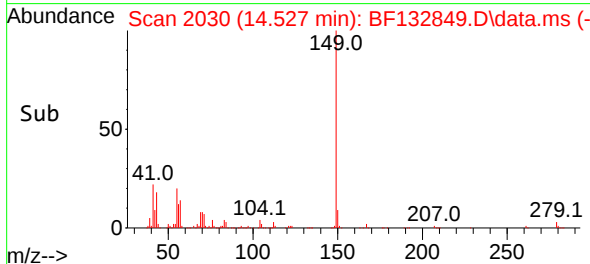
Instrument :
BNA_F
Client Sample Id :
SSTDICCC040



Tgt Ion:149 Resp: 20615
Ion Ratio Lower Upper
149 100
167 1.4 1.1 1.7
43 26.7 21.4 32.0

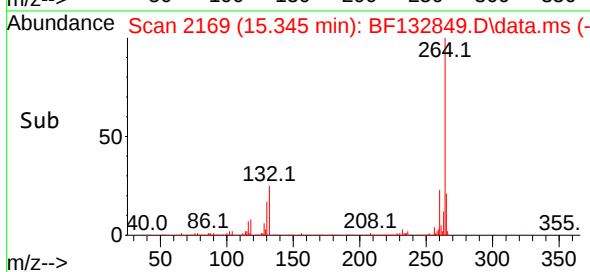
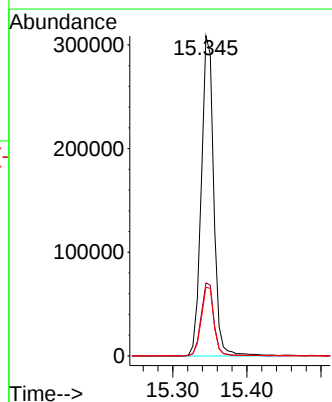
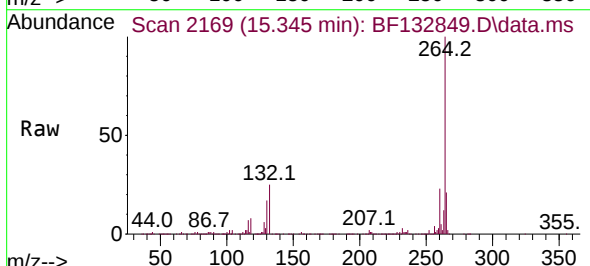
Manual Integrations
APPROVED

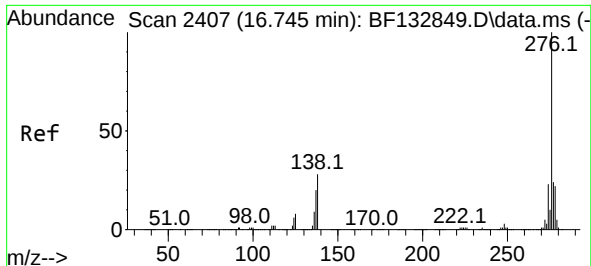
Reviewed By :Christian Giraldo 04/12/2023
Supervised By :Jagrut Upadhyay 04/12/2023



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.345 min Scan# 2169
Delta R.T. 0.000 min
Lab File: BF132849.D
Acq: 11 Apr 2023 14:01

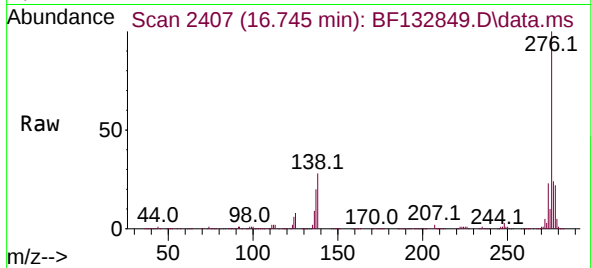
Tgt Ion:264 Resp: 359905
Ion Ratio Lower Upper
264 100
260 22.8 18.2 27.4
265 21.5 17.2 25.8





#87
 Indeno(1,2,3-cd)pyrene
 Concen: 39.136 ng
 RT: 16.745 min Scan# 2407
 Delta R.T. -0.000 min
 Lab File: BF132849.D
 Acq: 11 Apr 2023 14:01

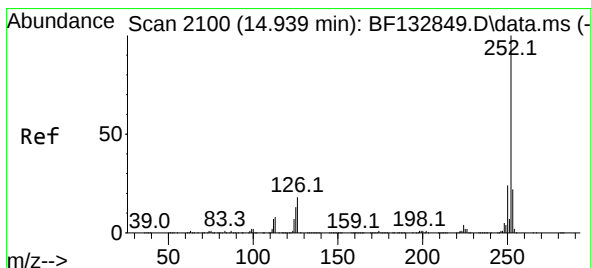
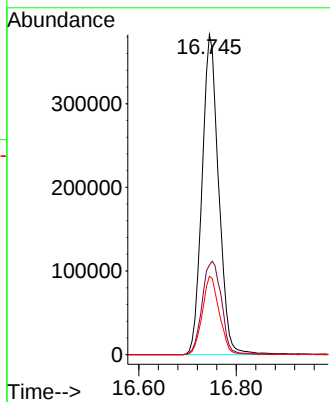
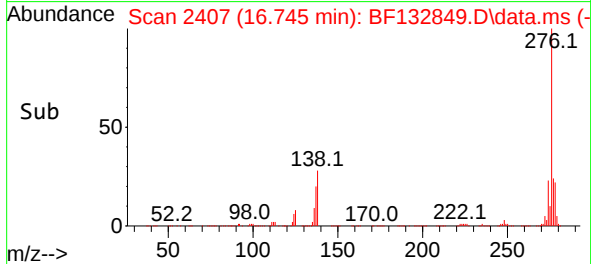
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040



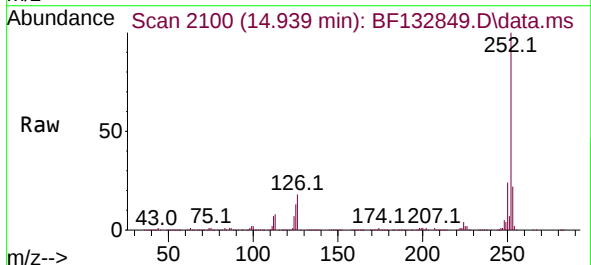
Tgt Ion: 276 Resp: 90783
 Ion Ratio Lower Upper
 276 100
 138 33.8 27.0 40.6
 277 25.1 20.1 30.1

Manual Integrations
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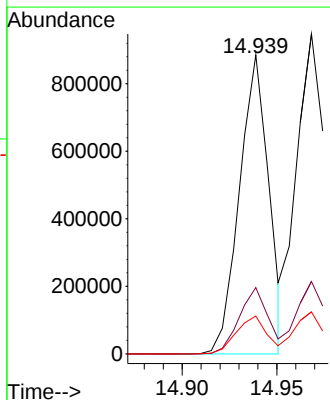
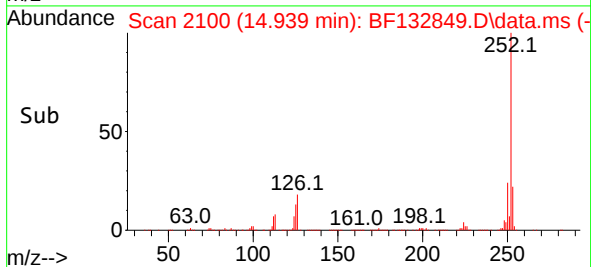
Reviewed By : Christian Giraldo 04/12/2023
 Supervised By : Jagrut Upadhyay 04/12/2023

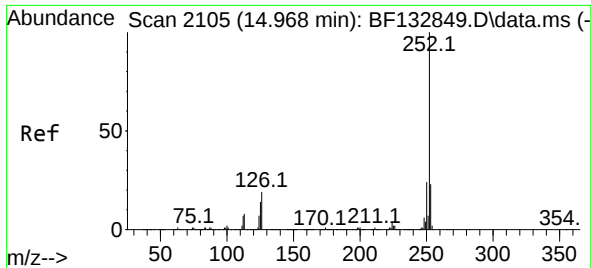


#88
 Benzo(b)fluoranthene
 Concen: 41.059 ng
 RT: 14.939 min Scan# 2100
 Delta R.T. 0.000 min
 Lab File: BF132849.D
 Acq: 11 Apr 2023 14:01



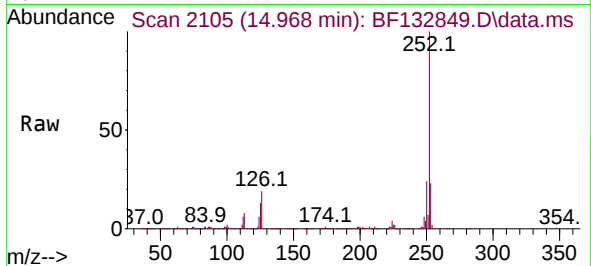
Tgt Ion: 252 Resp: 953701
 Ion Ratio Lower Upper
 252 100
 253 22.2 17.8 26.6
 125 12.7 10.2 15.2





#89
Benzo(k)fluoranthene
Concen: 42.220 ng
RT: 14.968 min Scan# 2105
Delta R.T. 0.000 min
Lab File: BF132849.D
Acq: 11 Apr 2023 14:01

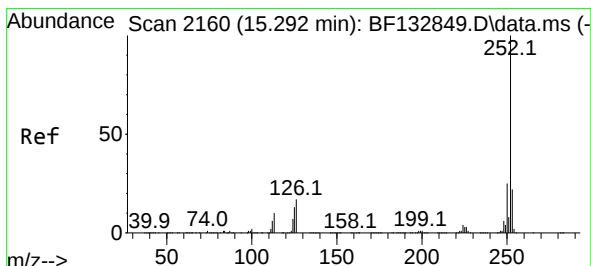
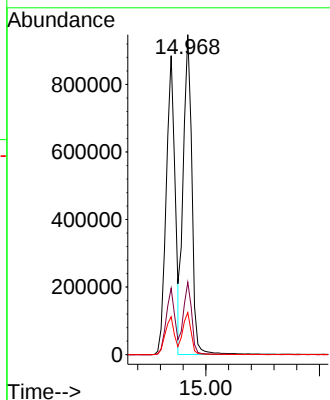
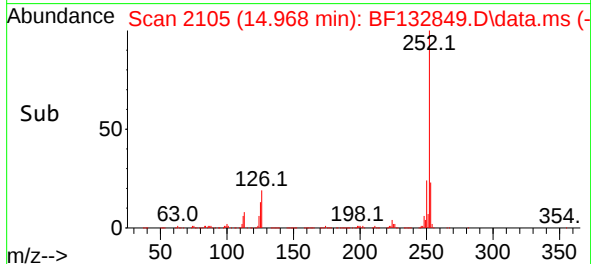
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



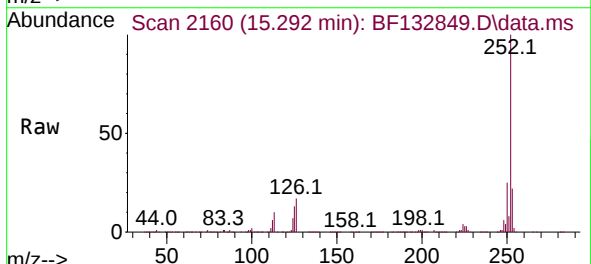
Tgt Ion:252 Resp: 1007344
Ion Ratio Lower Upper
252 100
253 22.6 18.1 27.1
125 13.1 10.5 15.7

Manual Integrations
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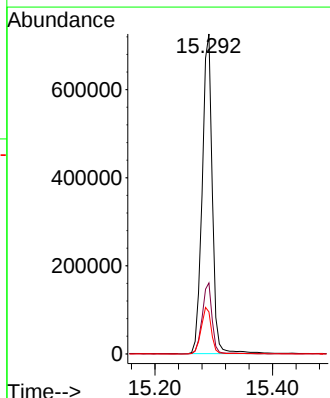
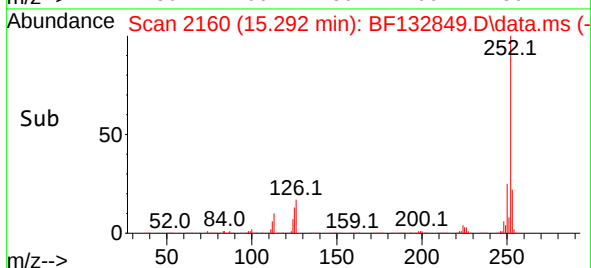
Reviewed By :Christian Giraldo 04/12/2023
Supervised By :Jagrut Upadhyay 04/12/2023

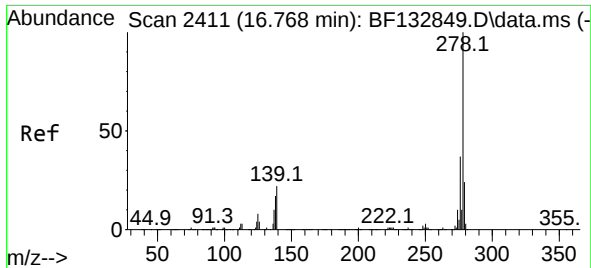


#90
Benzo(a)pyrene
Concen: 41.587 ng
RT: 15.292 min Scan# 2160
Delta R.T. 0.000 min
Lab File: BF132849.D
Acq: 11 Apr 2023 14:01



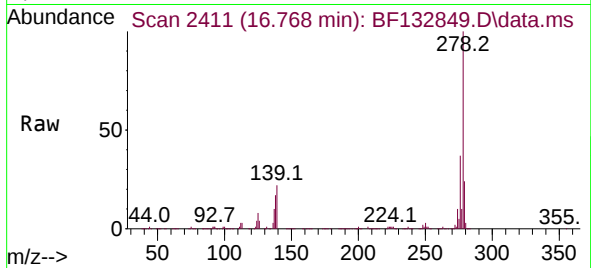
Tgt Ion:252 Resp: 866402
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.6
125 13.1 10.5 15.7





#91
Dibenzo(a,h)anthracene
Concen: 39.466 ng
RT: 16.768 min Scan# 2411
Delta R.T. 0.000 min
Lab File: BF132849.D
Acq: 11 Apr 2023 14:01

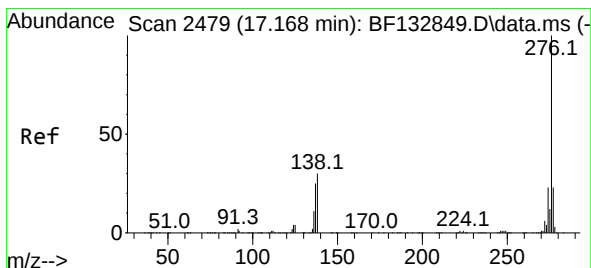
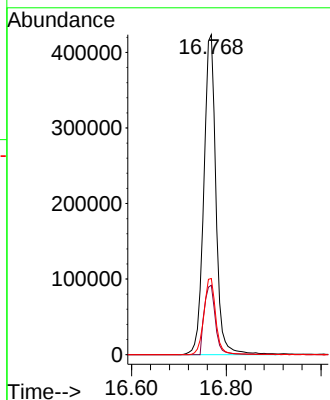
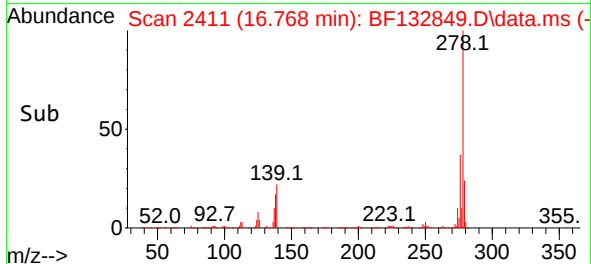
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



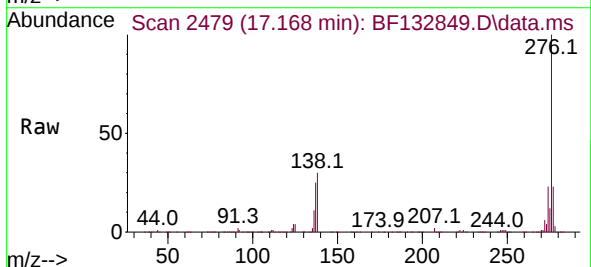
Tgt Ion:278 Resp: 752972
Ion Ratio Lower Upper
278 100
139 21.7 17.4 26.0
279 23.8 19.0 28.6

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 04/12/2023
Supervised By :Jagrut Upadhyay 04/12/2023



#92
Benzo(g,h,i)perylene
Concen: 39.506 ng
RT: 17.168 min Scan# 2479
Delta R.T. 0.000 min
Lab File: BF132849.D
Acq: 11 Apr 2023 14:01



Tgt Ion:276 Resp: 774479
Ion Ratio Lower Upper
276 100
277 23.3 18.6 28.0
138 29.7 23.8 35.6

