

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042023\
 Data File : BF132941.D
 Acq On : 20 Apr 2023 17:25
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 04/21/2023
 Supervised By : Jagrut Upadhyay 04/21/2023

Quant Time: Apr 21 02:14:52 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF041723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 20 14:15:37 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.763	152	336448	20.000	ng	0.00
21) Naphthalene-d8	8.045	136	1300098	20.000	ng	0.00
39) Acenaphthene-d10	9.798	164	668116	20.000	ng	0.00
64) Phenanthrene-d10	11.280	188	1155294	20.000	ng	0.00
76) Chrysene-d12	13.921	240	772053	20.000	ng	0.00
86) Perylene-d12	15.345	264	648743	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.363	112	1661723	77.230	ng	0.00
7) Phenol-d6	6.392	99	2149074	78.273	ng	0.00
23) Nitrobenzene-d5	7.328	82	1918538	76.920	ng	0.00
42) 2,4,6-Tribromophenol	10.586	330	546801	81.597	ng	0.00
45) 2-Fluorobiphenyl	9.128	172	3041594	69.936	ng	0.00
79) Terphenyl-d14	12.868	244	3329610	73.577	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.446	88	408055	38.866	ng	99
3) Pyridine	3.151	79	1115942	38.863	ng	97
4) n-Nitrosodimethylamine	3.110	42	560269	41.064	ng	100
6) Aniline	6.428	93	1442424	39.615	ng	100
8) 2-Chlorophenol	6.545	128	842917	38.615	ng	99
9) Benzaldehyde	6.304	77	590274	36.335	ng	95
10) Phenol	6.404	94	1198498	38.823	ng	97
11) bis(2-Chloroethyl)ether	6.498	93	873432	37.463	ng	100
12) 1,3-Dichlorobenzene	6.704	146	897778	37.419	ng	100
13) 1,4-Dichlorobenzene	6.781	146	897501	37.332	ng	99
14) 1,2-Dichlorobenzene	6.934	146	833517	37.133	ng	99
15) Benzyl Alcohol	6.904	79	780745	41.493	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.045	45	1577808	39.111	ng	99
17) 2-Methylphenol	7.016	107	775671	38.797	ng	99
18) Hexachloroethane	7.275	117	316791	37.969	ng	98
19) n-Nitroso-di-n-propyla...	7.181	70	649358	37.891	ng	94
20) 3+4-Methylphenols	7.169	107	913086	38.639	ng	93
22) Acetophenone	7.175	105	1108780	36.355	ng	# 99
24) Nitrobenzene	7.345	77	972464	38.039	ng	99
25) Isophorone	7.586	82	1772611	37.468	ng	99
26) 2-Nitrophenol	7.663	139	472788	49.023	ng	98
27) 2,4-Dimethylphenol	7.704	122	769314	39.105	ng	99
28) bis(2-Chloroethoxy)met...	7.798	93	1030032	36.414	ng	99
29) 2,4-Dichlorophenol	7.904	162	704775	38.488	ng	99
30) 1,2,4-Trichlorobenzene	7.986	180	734396	37.144	ng	99
31) Naphthalene	8.069	128	2420686	36.845	ng	100
32) Benzoic acid	7.816	122	531591m	53.884	ng	
33) 4-Chloroaniline	8.116	127	1054716	39.196	ng	100
34) Hexachlorobutadiene	8.186	225	406552	35.943	ng	99
35) Caprolactam	8.492	113	254466	46.664	ng	91
36) 4-Chloro-3-methylphenol	8.592	107	762613	39.678	ng	99
37) 2-Methylnaphthalene	8.757	142	1650002	36.488	ng	100
38) 1-Methylnaphthalene	8.857	142	1542369	36.605	ng	99
40) 1,2,4,5-Tetrachloroben...	8.928	216	683588	36.174	ng	99
41) Hexachlorocyclopentadiene	8.916	237	407041	40.866	ng	99
43) 2,4,6-Trichlorophenol	9.033	196	477187	39.835	ng	100

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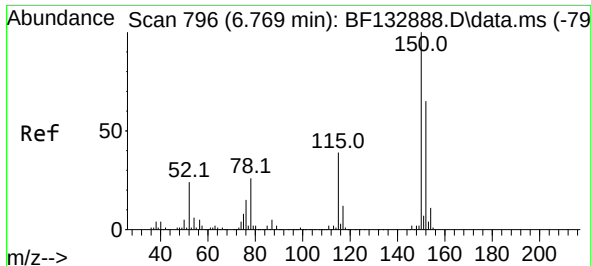
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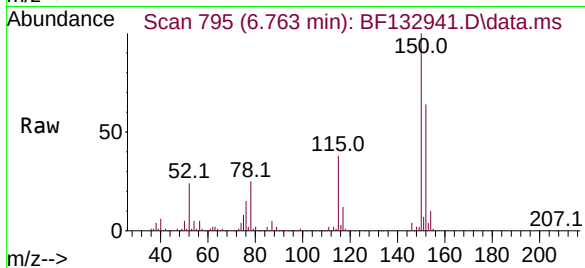
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.069	196	551409	39.365	ng	99
46) 1,1'-Biphenyl	9.222	154	1926852	36.380	ng	98
47) 2-Chloronaphthalene	9.245	162	1447028	36.919	ng	98
48) 2-Nitroaniline	9.339	65	519138	45.785	ng	99
49) Acenaphthylene	9.663	152	2307330	36.909	ng	99
50) Dimethylphthalate	9.528	163	1734799	37.557	ng	100
51) 2,6-Dinitrotoluene	9.586	165	410030	40.487	ng	93
52) Acenaphthene	9.833	154	1530563	37.995	ng	100
53) 3-Nitroaniline	9.751	138	478441	41.515	ng	97
54) 2,4-Dinitrophenol	9.851	184	212125	53.769	ng	96
55) Dibenzofuran	10.004	168	2091971	36.602	ng	100
56) 4-Nitrophenol	9.904	139	359136	41.952	ng	95
57) 2,4-Dinitrotoluene	9.986	165	532756	42.624	ng	95
58) Fluorene	10.351	166	1532366	36.601	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.122	232	428768	39.440	ng	99
60) Diethylphthalate	10.227	149	1652226	38.279	ng	98
61) 4-Chlorophenyl-phenyle...	10.339	204	773480	36.322	ng	93
62) 4-Nitroaniline	10.363	138	470313	42.459	ng	96
63) Azobenzene	10.504	77	1770716	36.726	ng	98
65) 4,6-Dinitro-2-methylph...	10.392	198	279285	50.478	ng	99
66) n-Nitrosodiphenylamine	10.463	169	1418381	37.697	ng	99
67) 4-Bromophenyl-phenylether	10.827	248	490626	37.190	ng	94
68) Hexachlorobenzene	10.898	284	515456	37.661	ng	99
69) Atrazine	10.986	200	433426	41.213	ng	99
70) Pentachlorophenol	11.086	266	365692	41.406	ng	98
71) Phenanthrene	11.310	178	2264888	36.447	ng	100
72) Anthracene	11.357	178	2360313	37.104	ng	99
73) Carbazole	11.510	167	2100397	38.160	ng	99
74) Di-n-butylphthalate	11.851	149	2433296	41.238	ng	99
75) Fluoranthene	12.492	202	2335142	37.787	ng	99
77) Benzidine	12.610	184	678040	56.378	ng	96
78) Pyrene	12.721	202	2404142	38.082	ng	100
80) Butylbenzylphthalate	13.345	149	866713	55.940	ng	94
81) Benzo(a)anthracene	13.910	228	1962470	37.377	ng	99
82) 3,3'-Dichlorobenzidine	13.874	252	594308	46.793	ng	98
83) Chrysene	13.945	228	1918179	36.756	ng	100
84) Bis(2-ethylhexyl)phtha...	13.910	149	1127525	56.463	ng	99
85) Di-n-octyl phthalate	14.521	149	1909519	44.527	ng	97
87) Indeno(1,2,3-cd)pyrene	16.739	276	1541602	41.587	ng	100
88) Benzo(b)fluoranthene	14.939	252	1604352	39.701	ng	99
89) Benzo(k)fluoranthene	14.968	252	1519813	37.754	ng	98
90) Benzo(a)pyrene	15.286	252	1392726	37.724	ng	98
91) Dibenzo(a,h)anthracene	16.756	278	1280890	40.553	ng	98
92) Benzo(g,h,i)perylene	17.162	276	1306761	43.210	ng	99

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.763 min Scan# 79
Delta R.T. 0.006 min
Lab File: BF132941.D
Acq: 20 Apr 2023 17:25

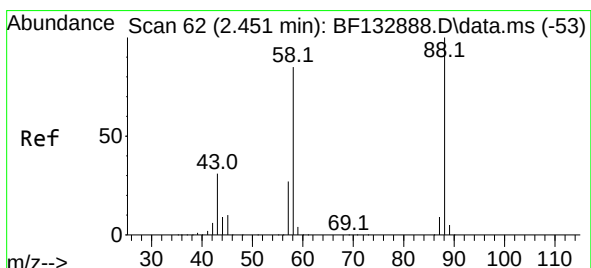
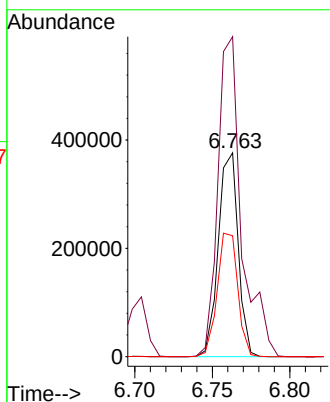
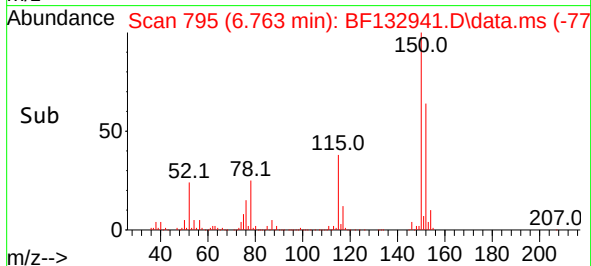
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:152 Resp: 336448
Ion Ratio Lower Upper
152 100
150 157.1 122.8 184.2
115 59.4 47.3 70.9

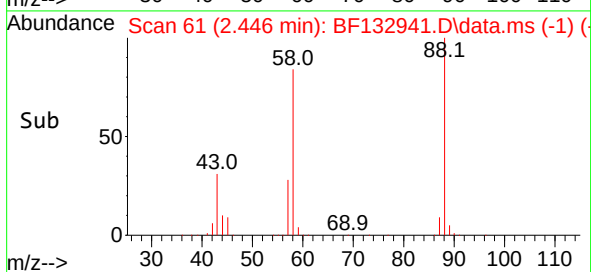
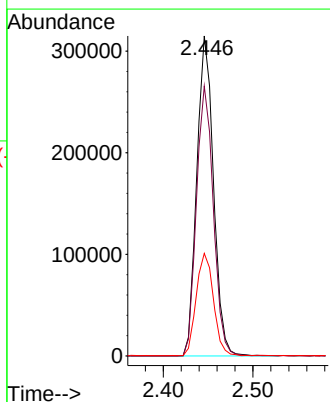
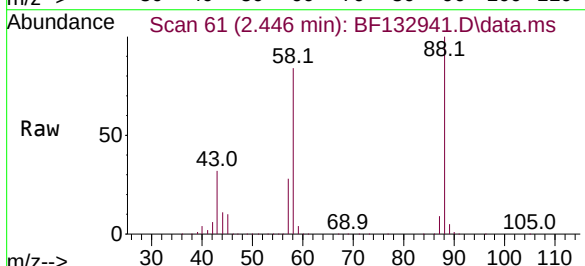
Manual Integrations
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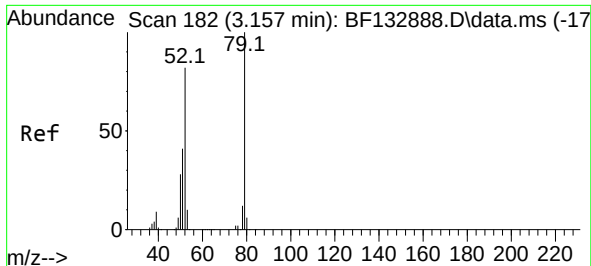
Reviewed By :Christian Giraldo 04/21/2023
Supervised By :Jagrut Upadhyay 04/21/2023



#2
1,4-Dioxane
Concen: 38.866 ng
RT: 2.446 min Scan# 61
Delta R.T. 0.000 min
Lab File: BF132941.D
Acq: 20 Apr 2023 17:25

Tgt Ion: 88 Resp: 408055
Ion Ratio Lower Upper
88 100
58 85.3 67.8 101.6
43 33.0 25.4 38.0





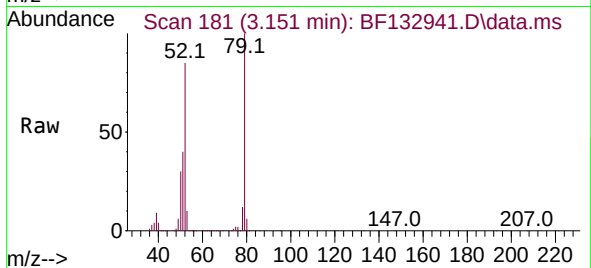
#3
Pyridine
Concen: 38.863 ng
RT: 3.151 min Scan# 182
Delta R.T. 0.000 min
Lab File: BF132941.D
Acq: 20 Apr 2023 17:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

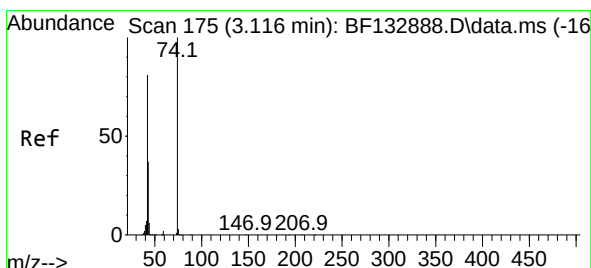
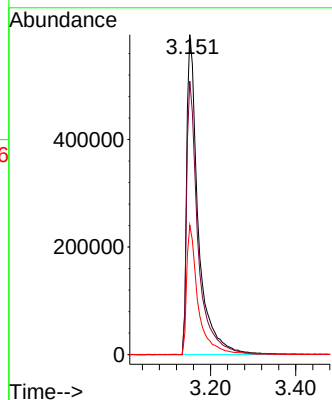
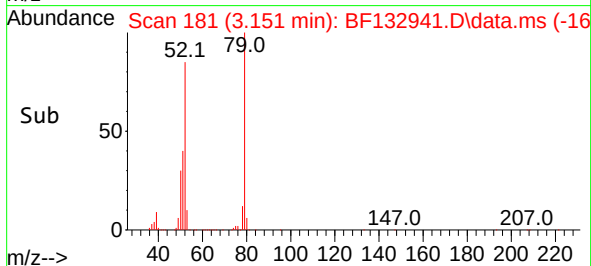


Tgt Ion: 79 Resp: 111594
Ion Ratio Lower Upper
79 100
52 85.4 65.4 98.0
51 40.5 32.6 48.8

Manual Integrations

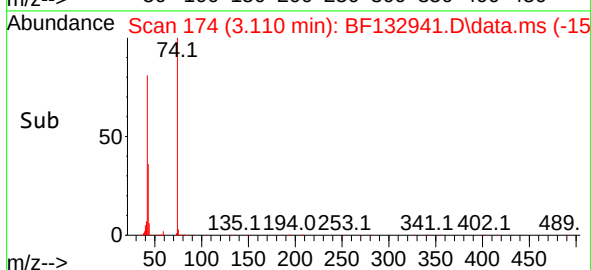
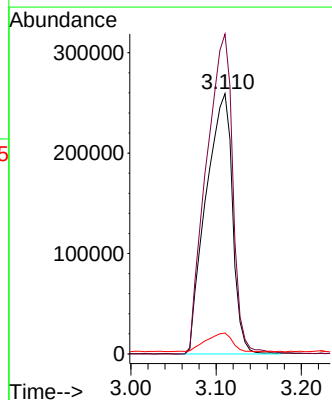
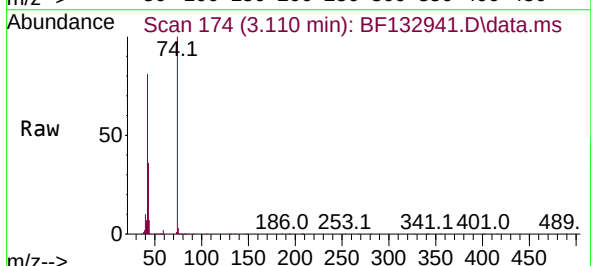
APPROVED

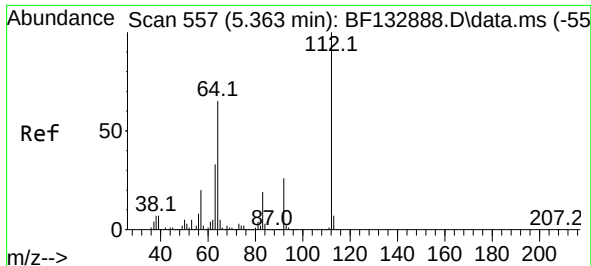
Reviewed By :Christian Giraldo 04/21/2023
Supervised By :Jagrut Upadhyay 04/21/2023



#4
n-Nitrosodimethylamine
Concen: 41.064 ng
RT: 3.110 min Scan# 174
Delta R.T. 0.006 min
Lab File: BF132941.D
Acq: 20 Apr 2023 17:25

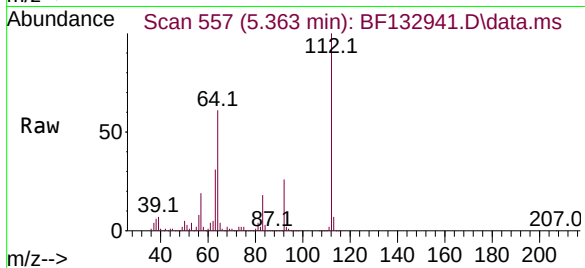
Tgt Ion: 42 Resp: 560269
Ion Ratio Lower Upper
42 100
74 123.0 98.4 147.6
44 8.0 6.1 9.1





#5
2-Fluorophenol
Concen: 77.230 ng
RT: 5.363 min Scan# 557
Delta R.T. 0.006 min
Lab File: BF132941.D
Acq: 20 Apr 2023 17:25

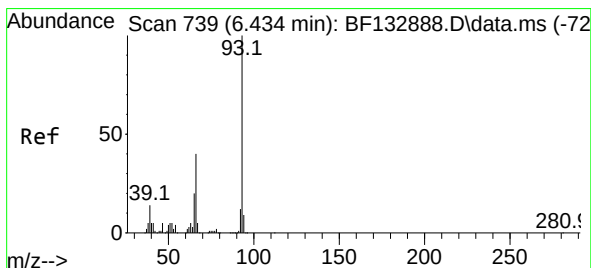
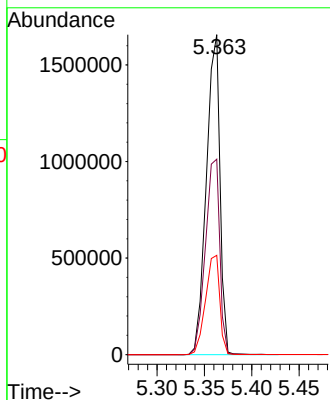
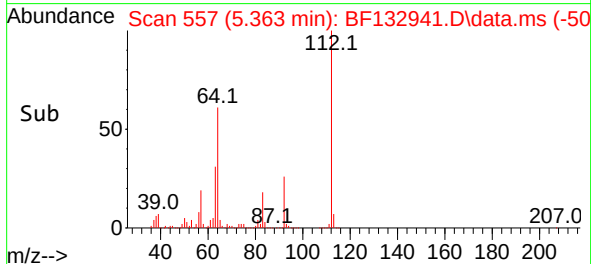
Instrument :
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ClientSampleId :
SSTDCCC040



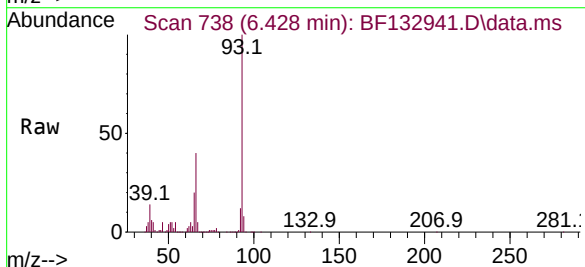
Tgt Ion: 112 Resp: 1661723
Ion Ratio Lower Upper
112 100
64 61.1 51.8 77.8
63 31.0 26.3 39.5

Manual Integrations
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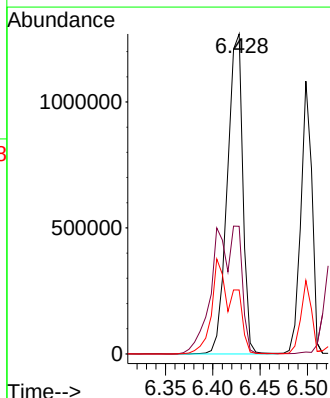
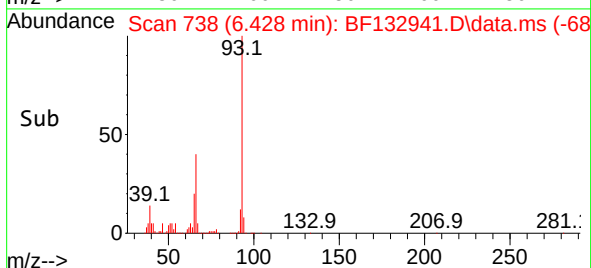
Reviewed By :Christian Giraldo 04/21/2023
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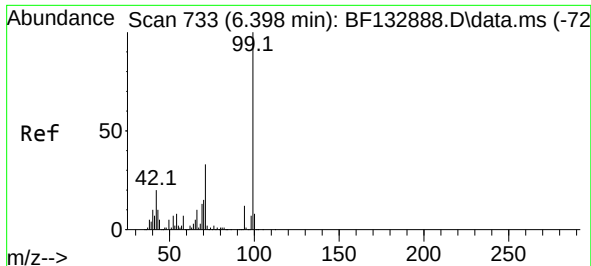


#6
Aniline
Concen: 39.615 ng
RT: 6.428 min Scan# 738
Delta R.T. 0.006 min
Lab File: BF132941.D
Acq: 20 Apr 2023 17:25



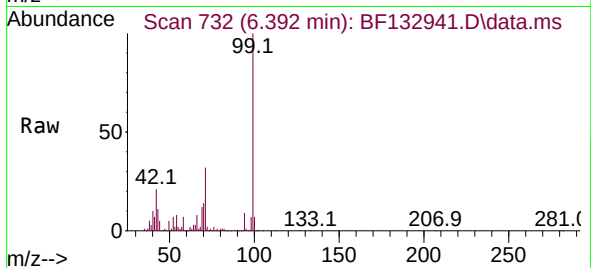
Tgt Ion: 93 Resp: 1442424
Ion Ratio Lower Upper
93 100
66 39.9 31.8 47.6
65 20.0 16.3 24.5





#7
Phenol-d6
Concen: 78.273 ng
RT: 6.392 min Scan# 731
Delta R.T. 0.000 min
Lab File: BF132941.D
Acq: 20 Apr 2023 17:25

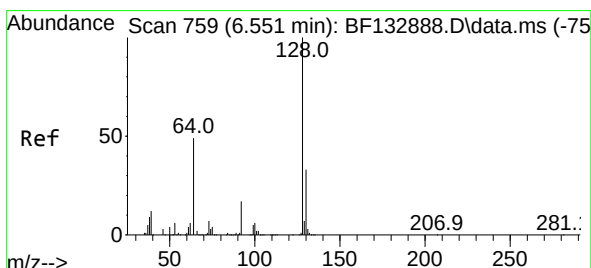
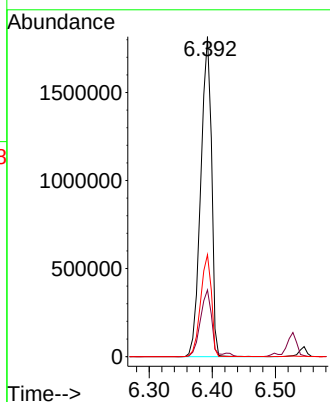
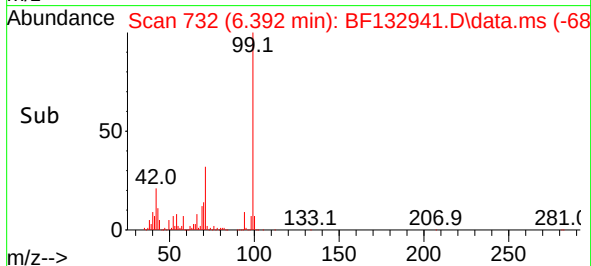
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



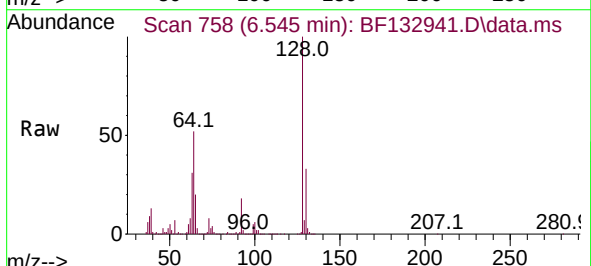
Tgt Ion: 99 Resp: 2149074
Ion Ratio Lower Upper
99 100
42 20.8 16.1 24.1
71 31.8 26.1 39.1

Manual Integrations
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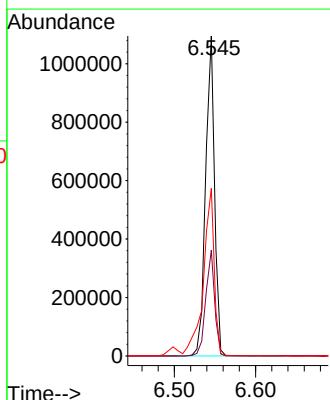
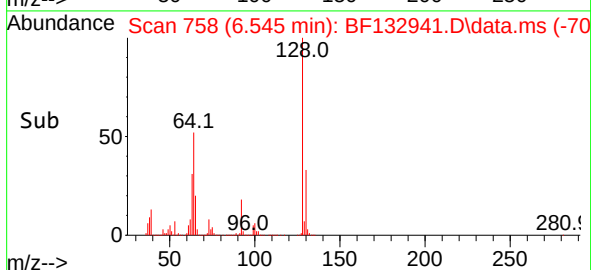
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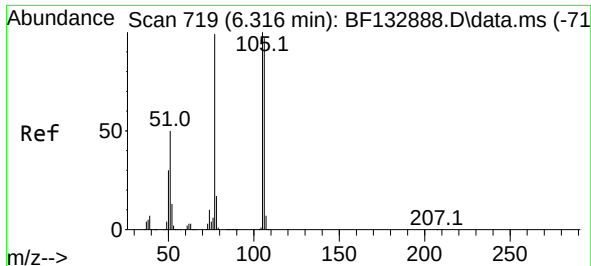


#8
2-Chlorophenol
Concen: 38.615 ng
RT: 6.545 min Scan# 758
Delta R.T. 0.000 min
Lab File: BF132941.D
Acq: 20 Apr 2023 17:25



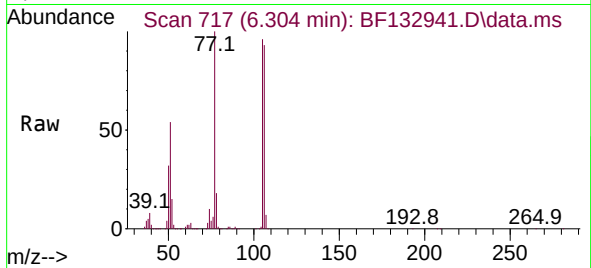
Tgt Ion:128 Resp: 842917
Ion Ratio Lower Upper
128 100
130 33.0 13.2 53.2
64 52.3 30.9 70.9





#9
Benzaldehyde
Concen: 36.335 ng
RT: 6.304 min Scan# 719
Delta R.T. 0.000 min
Lab File: BF132941.D
Acq: 20 Apr 2023 17:25

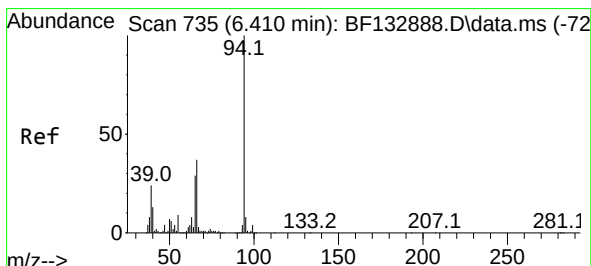
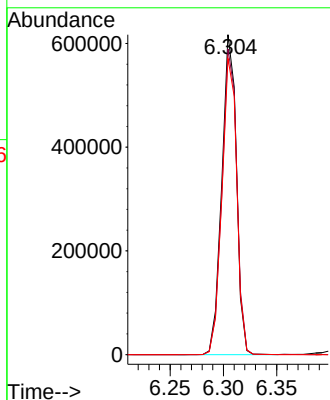
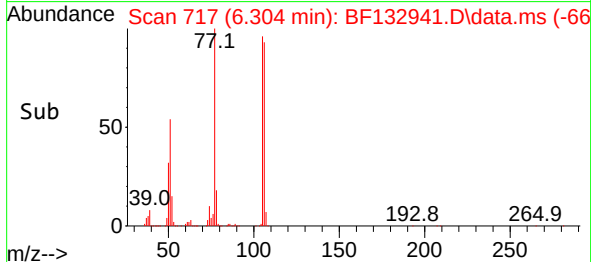
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 77 Resp: 590274
Ion Ratio Lower Upper
77 100
105 95.5 80.8 120.8
106 92.6 77.9 117.9

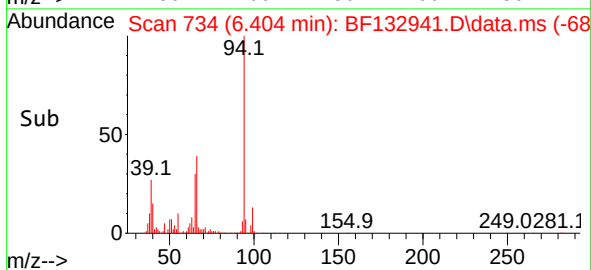
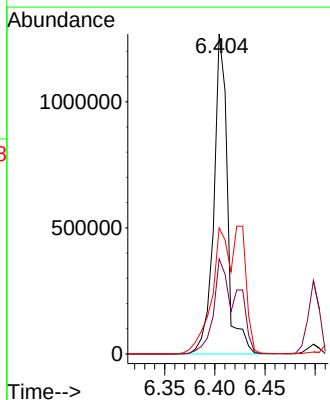
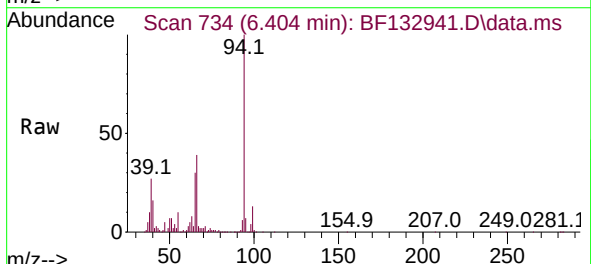
Manual Integrations
APPROVED

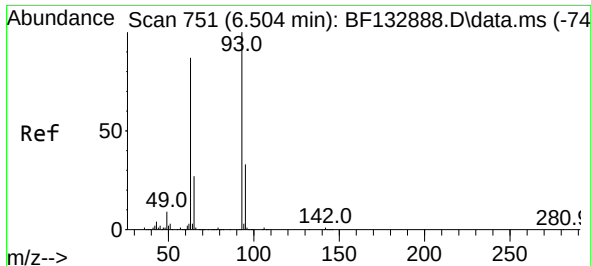
Reviewed By :Christian Giraldo 04/21/2023
Supervised By :Jagrut Upadhyay 04/21/2023



#10
Phenol
Concen: 38.823 ng
RT: 6.404 min Scan# 734
Delta R.T. 0.000 min
Lab File: BF132941.D
Acq: 20 Apr 2023 17:25

Tgt Ion: 94 Resp: 1198498
Ion Ratio Lower Upper
94 100
65 29.7 9.0 49.0
66 39.4 17.1 57.1





#11

bis(2-Chloroethyl)ether

Concen: 37.463 ng

RT: 6.498 min Scan# 751

Delta R.T. 0.000 min

Lab File: BF132941.D

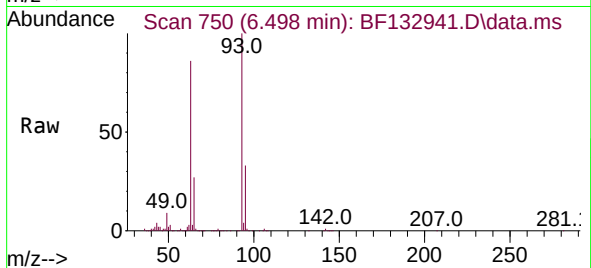
Acq: 20 Apr 2023 17:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion: 93 Resp: 873432

Ion Ratio Lower Upper

93 100

63 86.4 66.7 106.7

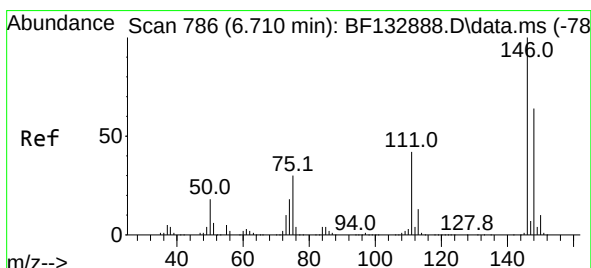
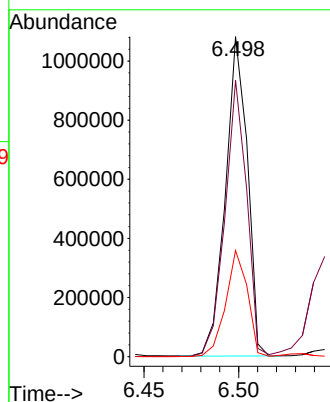
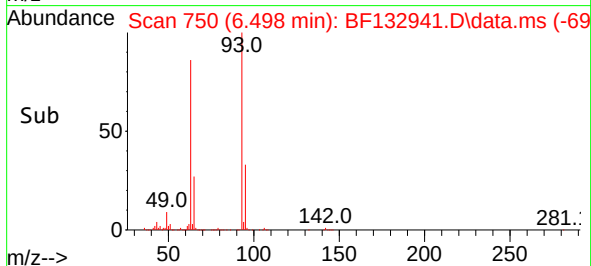
95 33.2 12.8 52.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/21/2023

Supervised By :Jagrut Upadhyay 04/21/2023



#12

1,3-Dichlorobenzene

Concen: 37.419 ng

RT: 6.704 min Scan# 785

Delta R.T. 0.006 min

Lab File: BF132941.D

Acq: 20 Apr 2023 17:25

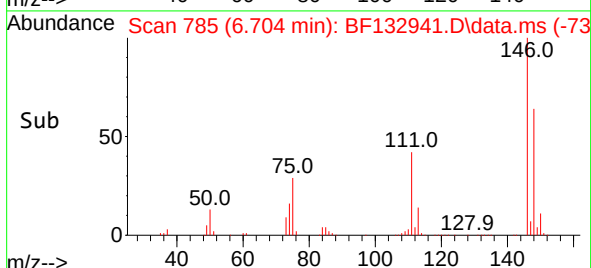
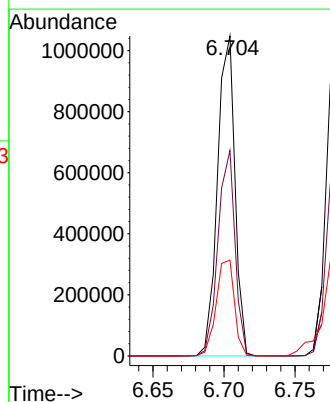
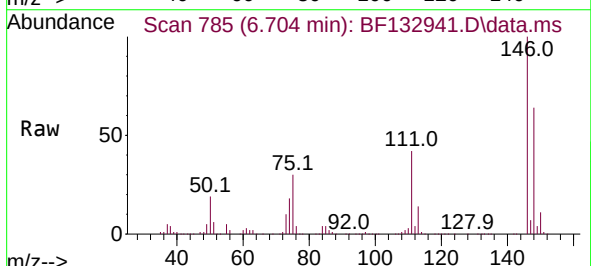
Tgt Ion:146 Resp: 897778

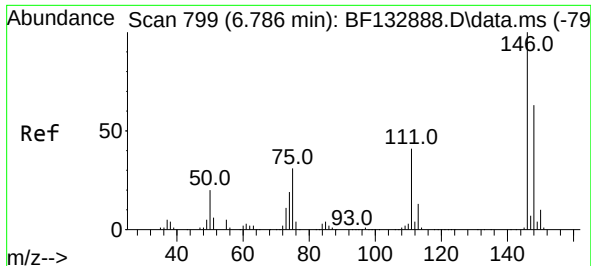
Ion Ratio Lower Upper

146 100

148 64.2 51.1 76.7

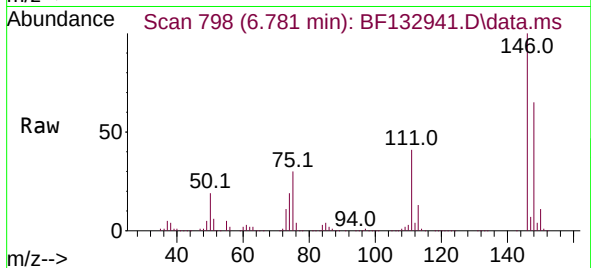
75 29.9 23.9 35.9





#13
1,4-Dichlorobenzene
Concen: 37.332 ng
RT: 6.781 min Scan# 799
Delta R.T. 0.006 min
Lab File: BF132941.D
Acq: 20 Apr 2023 17:25

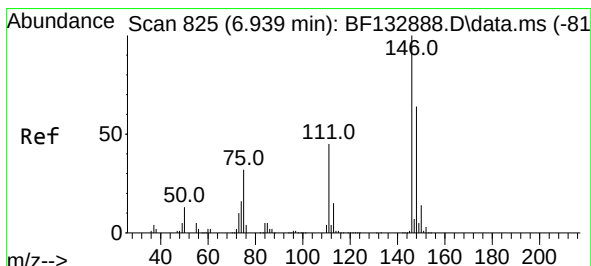
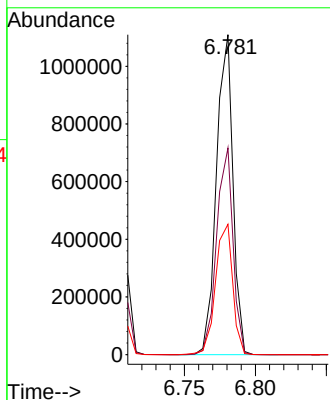
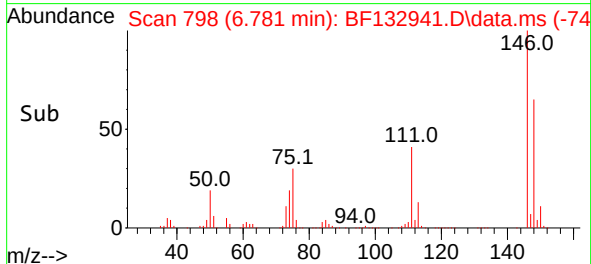
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:146 Resp: 897501
Ion Ratio Lower Upper
146 100
148 64.6 50.7 76.1
111 40.7 32.5 48.7

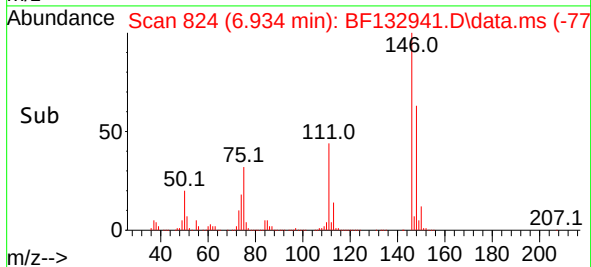
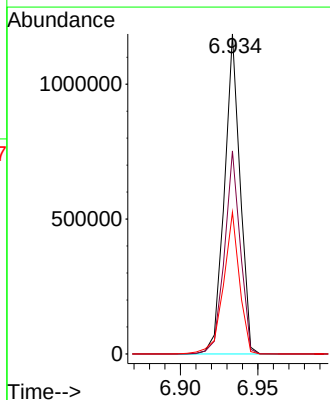
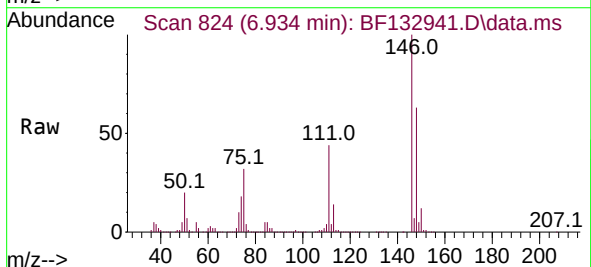
Manual Integrations
APPROVED

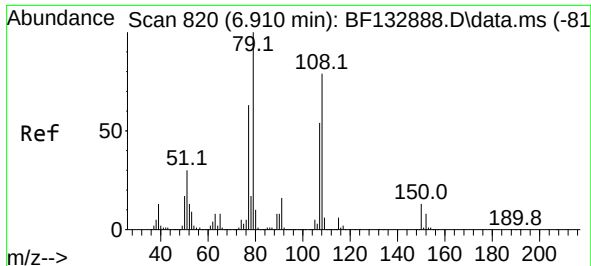
Reviewed By :Christian Giraldo 04/21/2023
Supervised By :Jagrut Upadhyay 04/21/2023



#14
1,2-Dichlorobenzene
Concen: 37.133 ng
RT: 6.934 min Scan# 824
Delta R.T. 0.000 min
Lab File: BF132941.D
Acq: 20 Apr 2023 17:25

Tgt Ion:146 Resp: 833517
Ion Ratio Lower Upper
146 100
148 63.4 51.3 76.9
111 44.3 36.0 54.0





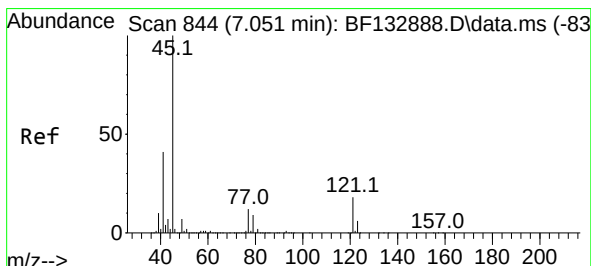
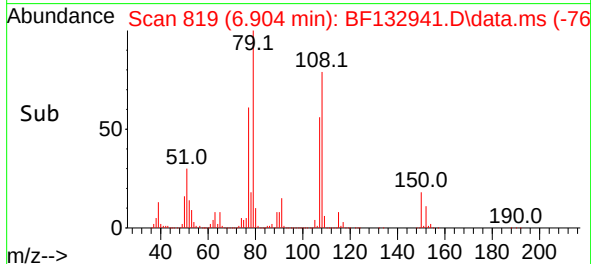
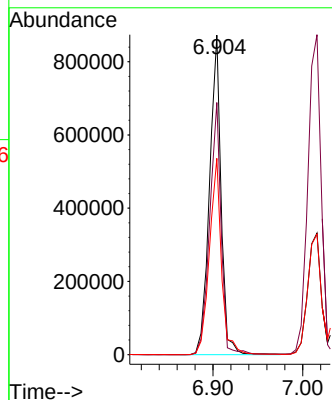
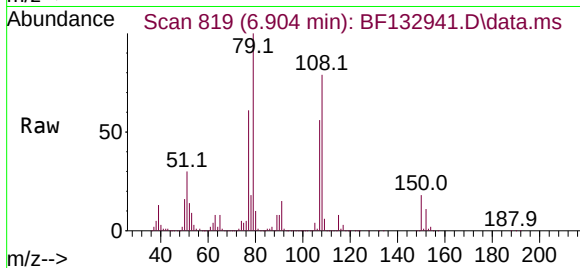
#15
Benzyl Alcohol
Concen: 41.493 ng
RT: 6.904 min Scan# 819
Delta R.T. 0.000 min
Lab File: BF132941.D
Acq: 20 Apr 2023 17:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 780745
Ion Ratio Lower Upper
79 100
108 78.9 63.0 94.6
77 61.5 50.4 75.6

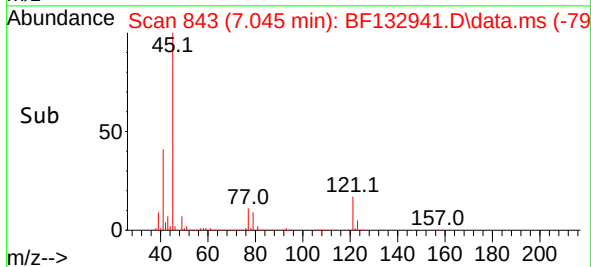
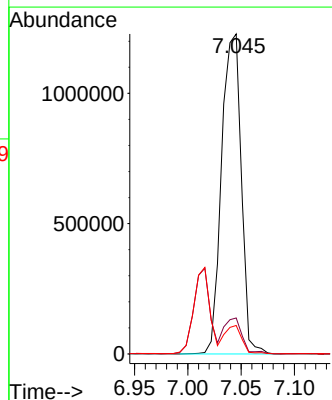
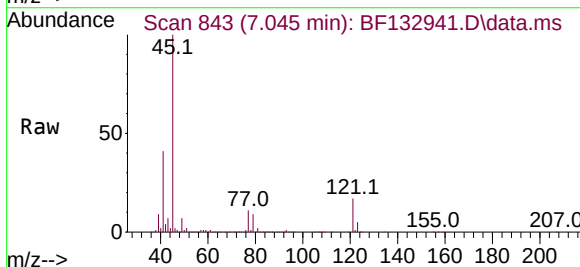
Manual Integrations
APPROVED

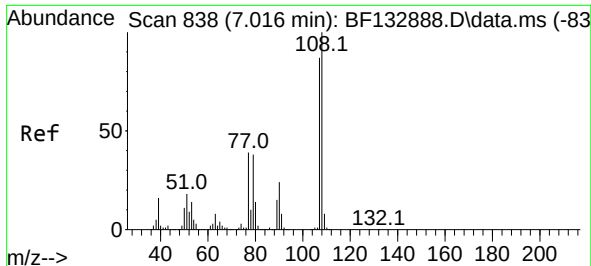
Reviewed By :Christian Giraldo 04/21/2023
Supervised By :Jagrut Upadhyay 04/21/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.111 ng
RT: 7.045 min Scan# 843
Delta R.T. 0.006 min
Lab File: BF132941.D
Acq: 20 Apr 2023 17:25

Tgt Ion: 45 Resp: 1577808
Ion Ratio Lower Upper
45 100
77 11.2 0.0 31.6
79 8.9 0.0 29.2





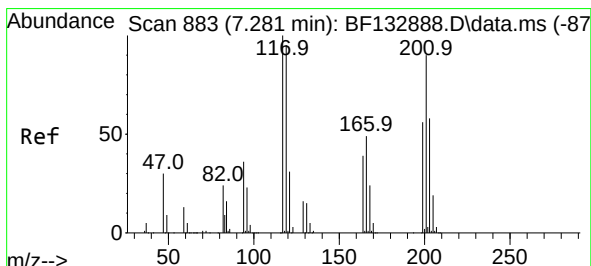
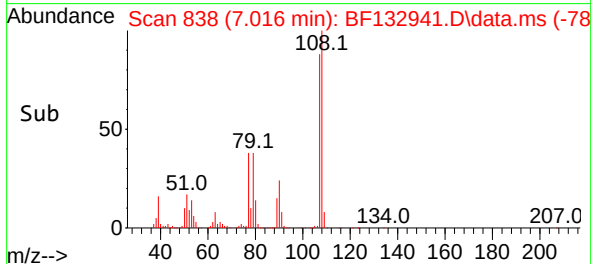
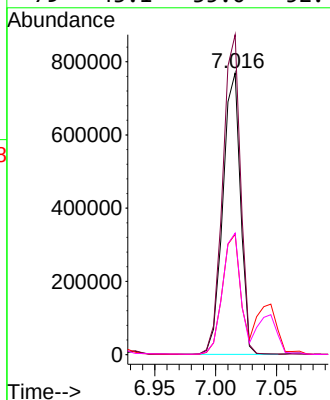
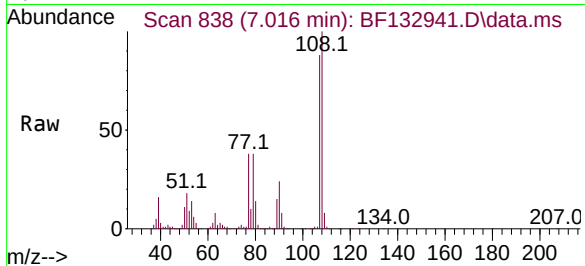
#17
2-Methylphenol
Concen: 38.797 ng
RT: 7.016 min Scan# 838
Delta R.T. 0.000 min
Lab File: BF132941.D
Acq: 20 Apr 2023 17:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	107	Resp:	77567
Ion	Ratio	Lower	Upper
107	100		
108	113.6	91.7	137.5
77	42.7	35.8	53.8
79	43.1	35.0	52.4

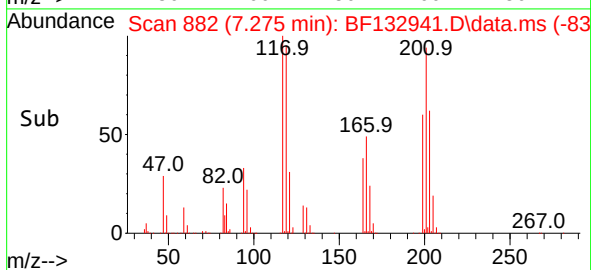
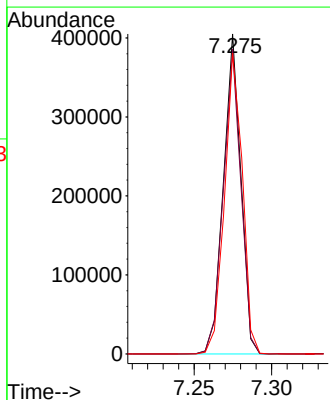
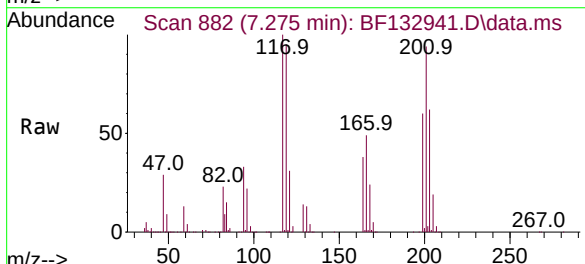
Manual Integrations
APPROVED

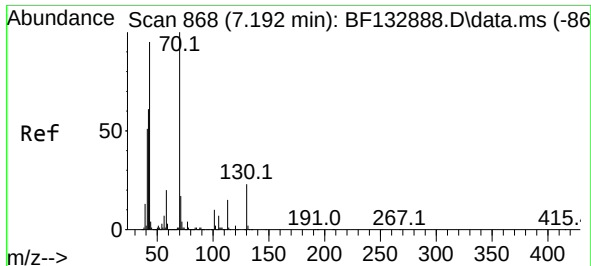
Reviewed By :Christian Giraldo 04/21/2023
Supervised By :Jagrut Upadhyay 04/21/2023



#18
Hexachloroethane
Concen: 37.969 ng
RT: 7.275 min Scan# 882
Delta R.T. 0.000 min
Lab File: BF132941.D
Acq: 20 Apr 2023 17:25

Tgt Ion:	117	Resp:	316791
Ion	Ratio	Lower	Upper
117	100		
119	95.3	76.1	114.1
201	93.9	71.8	107.6





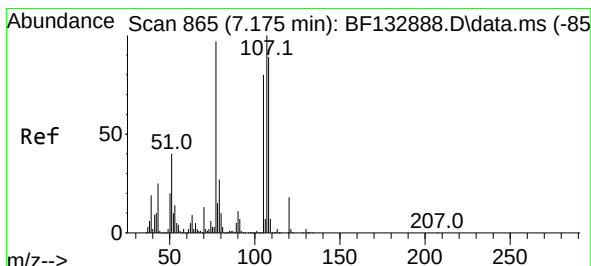
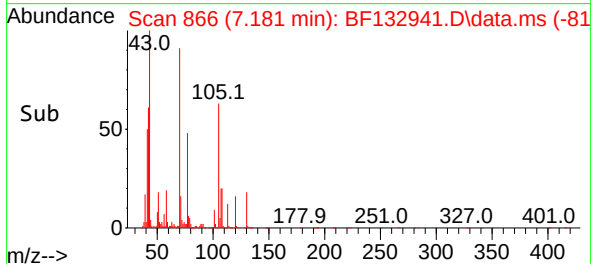
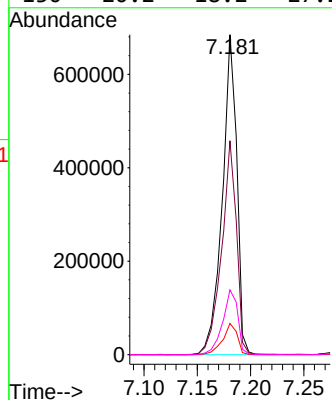
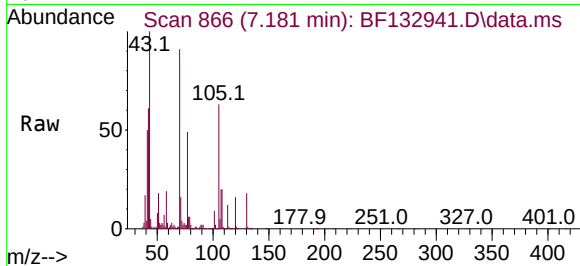
#19
n-Nitroso-di-n-propylamine
Concen: 37.891 ng
RT: 7.181 min Scan# 866
Delta R.T. 0.000 min
Lab File: BF132941.D
Acq: 20 Apr 2023 17:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 649358
Ion Ratio Lower Upper
70 100
42 66.8 49.0 73.6
101 9.7 8.1 12.1
130 20.2 18.2 27.2

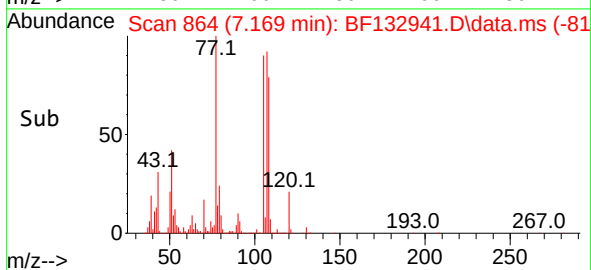
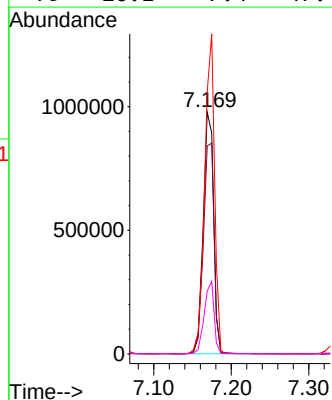
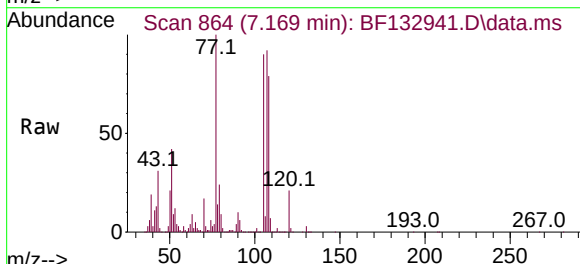
Manual Integrations
APPROVED

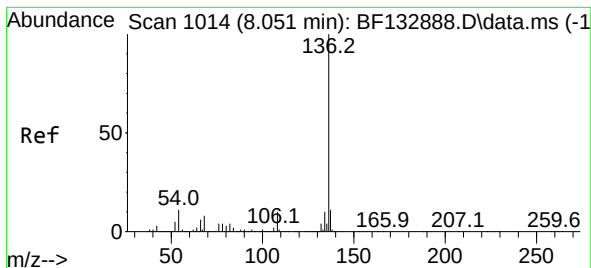
Reviewed By :Christian Giraldo 04/21/2023
Supervised By :Jagrut Upadhyay 04/21/2023



#20
3+4-Methylphenols
Concen: 38.639 ng
RT: 7.169 min Scan# 864
Delta R.T. 0.000 min
Lab File: BF132941.D
Acq: 20 Apr 2023 17:25

Tgt Ion:107 Resp: 913086
Ion Ratio Lower Upper
107 100
108 86.0 68.5 108.5
77 108.5 77.1 117.1
79 26.1 7.4 47.4





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.045 min Scan# 10

Delta R.T. 0.000 min

Lab File: BF132941.D

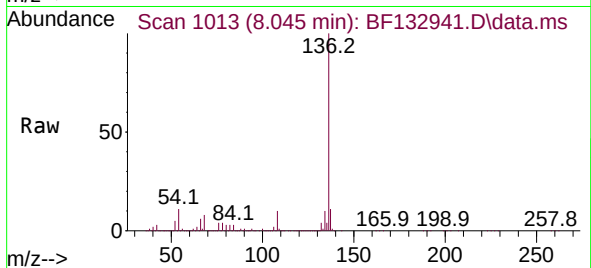
Acq: 20 Apr 2023 17:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:136 Resp: 1300098

Ion Ratio Lower Upper

136 100

137 11.3 9.0 13.4

54 10.8 8.9 13.3

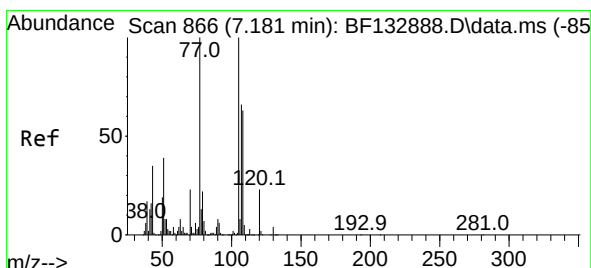
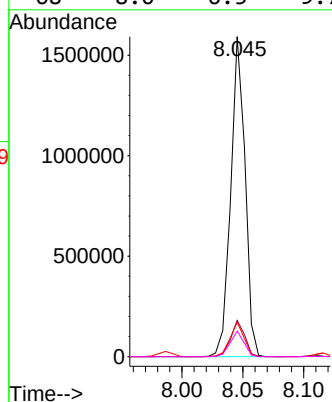
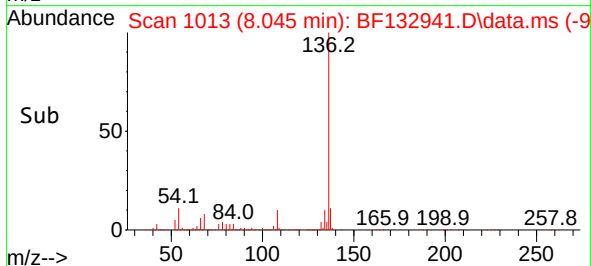
68 8.0 6.5 9.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/21/2023

Supervised By :Jagrut Upadhyay 04/21/2023



#22

Acetophenone

Concen: 36.355 ng

RT: 7.175 min Scan# 865

Delta R.T. 0.000 min

Lab File: BF132941.D

Acq: 20 Apr 2023 17:25

Tgt Ion:105 Resp: 1108780

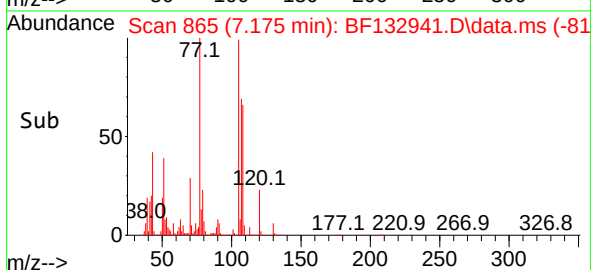
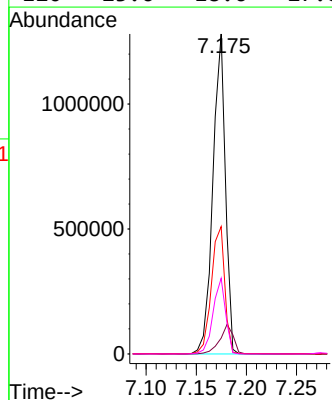
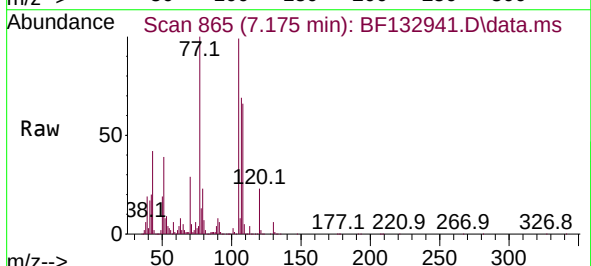
Ion Ratio Lower Upper

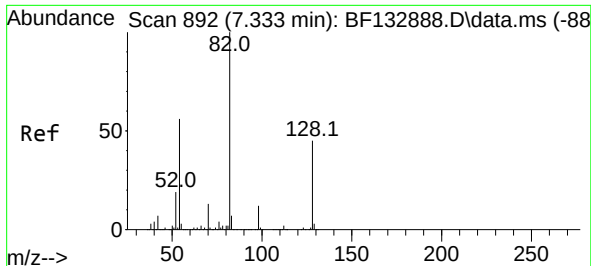
105 100

71 4.9 3.1 4.7#

51 39.8 31.4 47.2

120 23.6 18.6 27.8





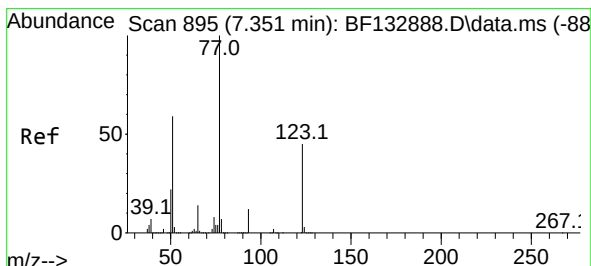
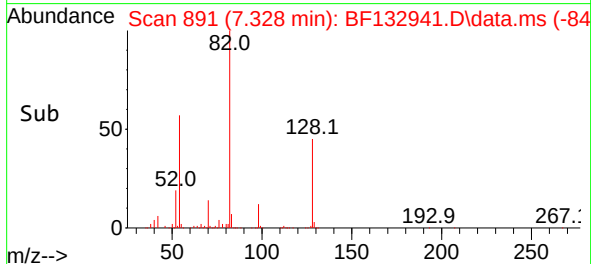
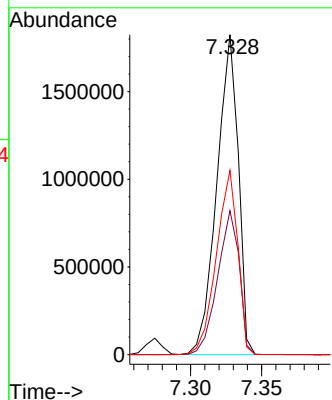
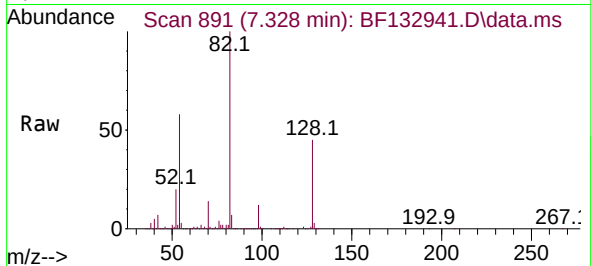
#23
Nitrobenzene-d5
Concen: 76.920 ng
RT: 7.328 min Scan# 891
Delta R.T. 0.000 min
Lab File: BF132941.D
Acq: 20 Apr 2023 17:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 1918538
Ion Ratio Lower Upper
82 100
128 45.0 35.7 53.5
54 57.6 44.7 67.1

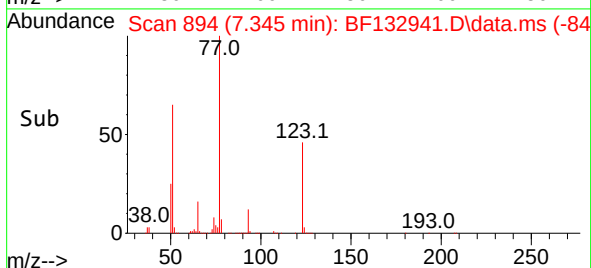
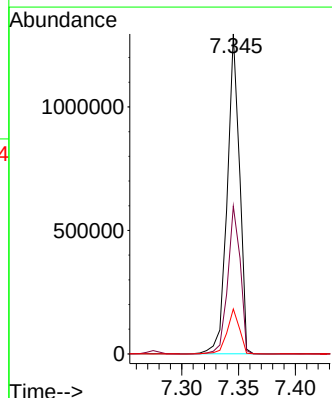
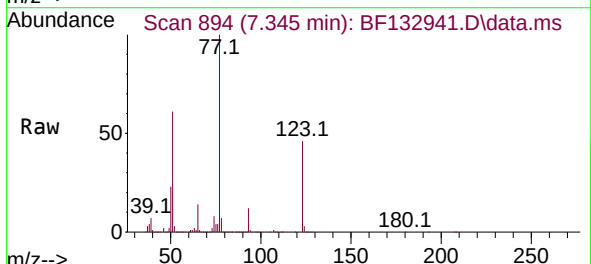
Manual Integrations
APPROVED

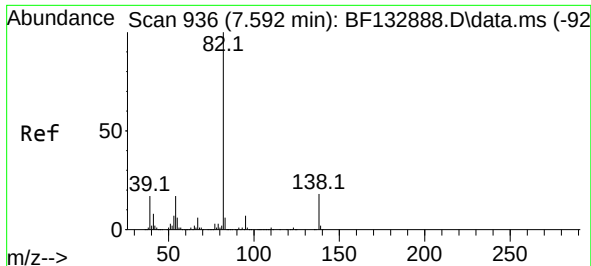
Reviewed By :Christian Giraldo 04/21/2023
Supervised By :Jagrut Upadhyay 04/21/2023



#24
Nitrobenzene
Concen: 38.039 ng
RT: 7.345 min Scan# 894
Delta R.T. 0.000 min
Lab File: BF132941.D
Acq: 20 Apr 2023 17:25

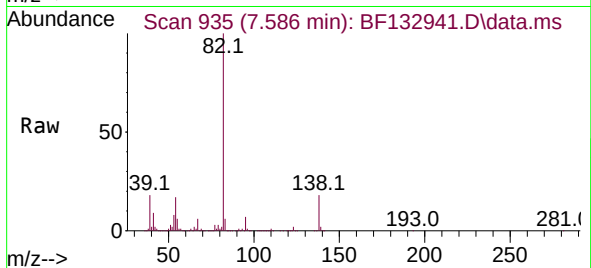
Tgt Ion: 77 Resp: 972464
Ion Ratio Lower Upper
77 100
123 46.2 36.3 54.5
65 14.0 11.2 16.8





#25
Isophorone
Concen: 37.468 ng
RT: 7.586 min Scan# 936
Delta R.T. 0.000 min
Lab File: BF132941.D
Acq: 20 Apr 2023 17:25

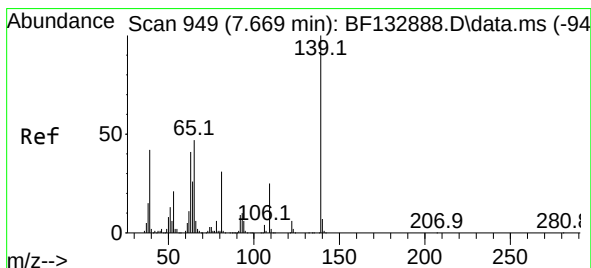
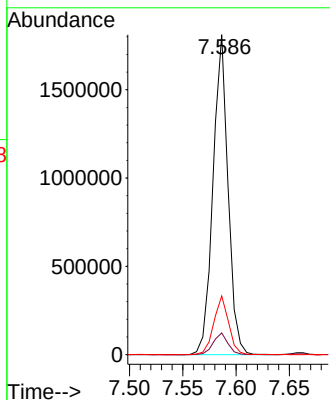
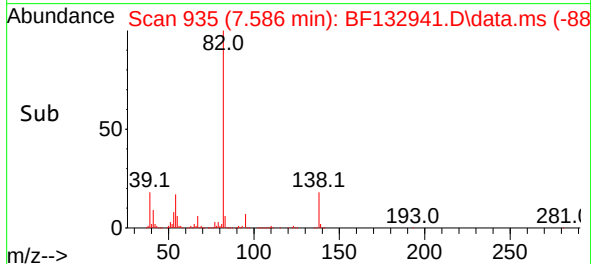
Instrument :
BNA_F
Client Sample Id :
SSTDCCC040



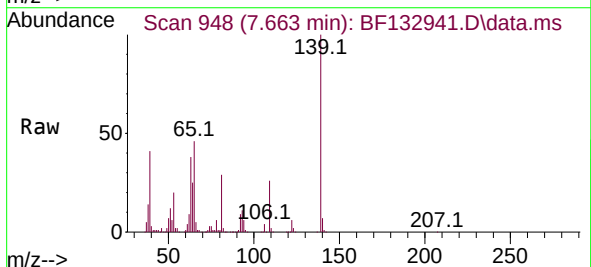
Tgt Ion: 82 Resp: 177261
Ion Ratio Lower Upper
82 100
95 6.8 5.3 7.9
138 18.3 14.2 21.2

Manual Integrations
APPROVED

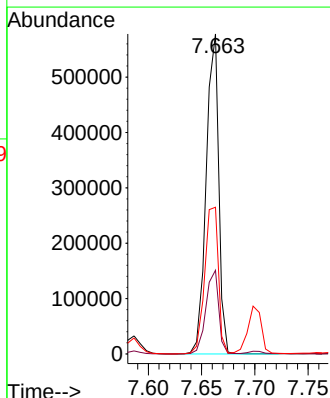
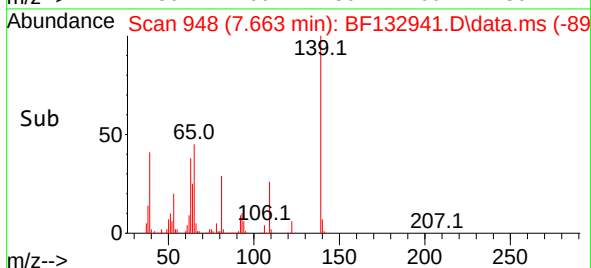
Reviewed By :Christian Giraldo 04/21/2023
Supervised By :Jagrut Upadhyay 04/21/2023

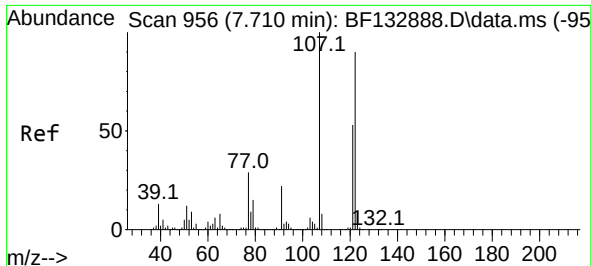


#26
2-Nitrophenol
Concen: 49.023 ng
RT: 7.663 min Scan# 948
Delta R.T. 0.006 min
Lab File: BF132941.D
Acq: 20 Apr 2023 17:25



Tgt Ion:139 Resp: 472788
Ion Ratio Lower Upper
139 100
109 26.2 20.1 30.1
65 45.8 38.0 57.0





#27

2,4-Dimethylphenol

Concen: 39.105 ng

RT: 7.704 min Scan# 91

Delta R.T. 0.006 min

Lab File: BF132941.D

Acq: 20 Apr 2023 17:25

Instrument :

BNA_F

ClientSampleId :

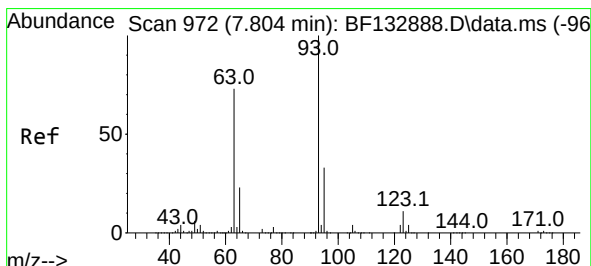
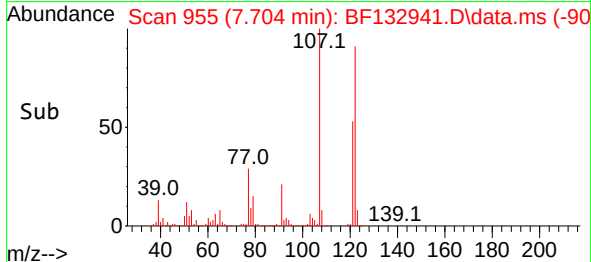
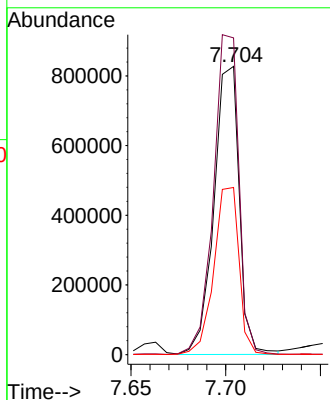
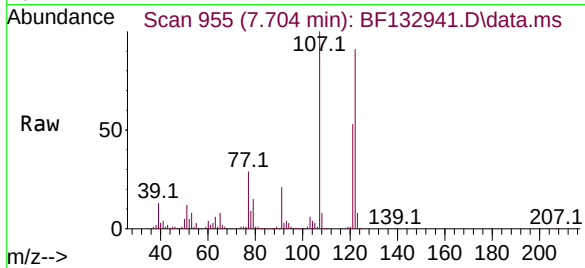
SSTDCCC040

Tgt Ion:122 Resp: 769314
 Ion Ratio Lower Upper
 122 100
 107 109.9 88.5 132.7
 121 58.0 47.2 70.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/21/2023
 Supervised By :Jagrut Upadhyay 04/21/2023



#28

bis(2-Chloroethoxy)methane

Concen: 36.414 ng

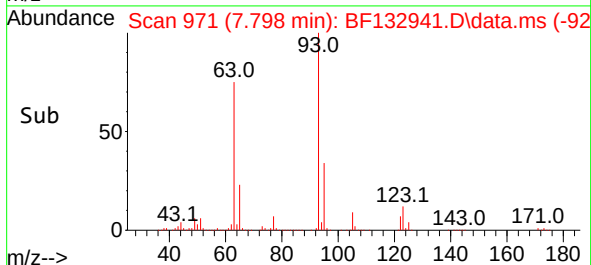
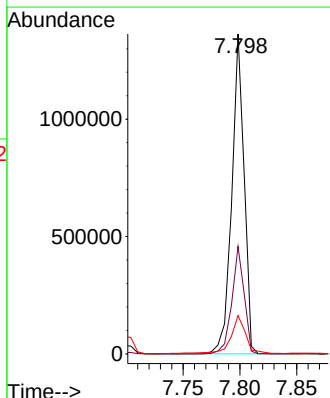
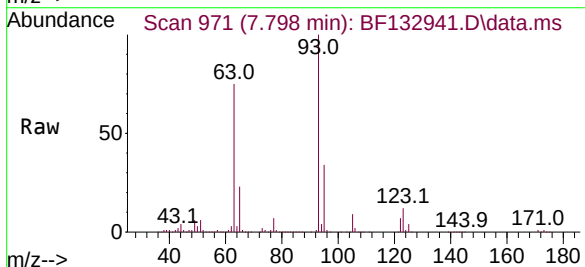
RT: 7.798 min Scan# 971

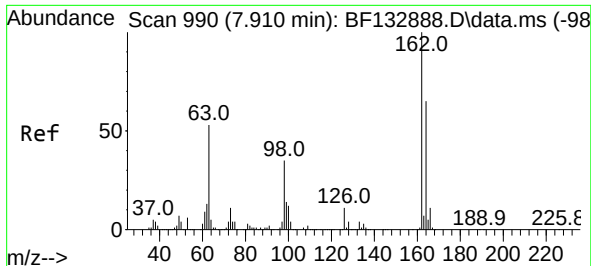
Delta R.T. 0.000 min

Lab File: BF132941.D

Acq: 20 Apr 2023 17:25

Tgt Ion: 93 Resp: 1030032
 Ion Ratio Lower Upper
 93 100
 95 33.6 26.3 39.5
 123 12.0 9.3 13.9





#29

2,4-Dichlorophenol

Concen: 38.488 ng

RT: 7.904 min Scan# 98

Delta R.T. 0.006 min

Lab File: BF132941.D

Acq: 20 Apr 2023 17:25

Instrument :

BNA_F

ClientSampleId :

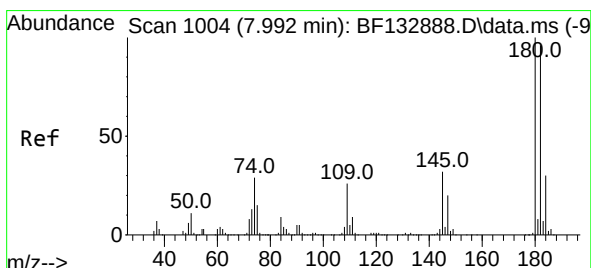
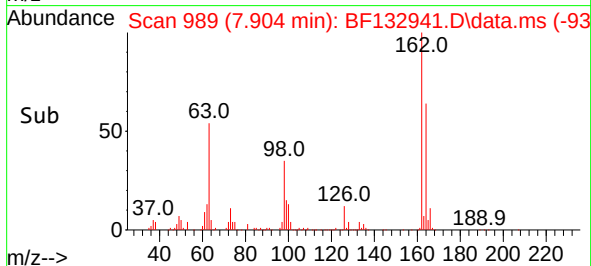
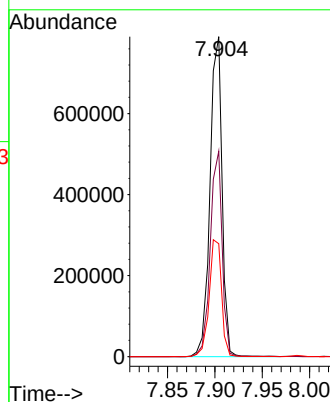
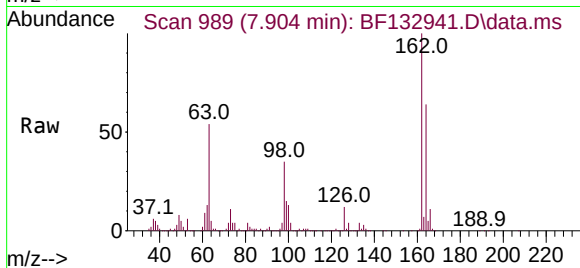
SSTDCCC040

Tgt Ion:	162	Resp:	704775
Ion Ratio	Lower	Upper	
162	100		
164	64.2	45.2	85.2
98	35.3	14.8	54.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/21/2023
Supervised By :Jagrut Upadhyay 04/21/2023



#30

1,2,4-Trichlorobenzene

Concen: 37.144 ng

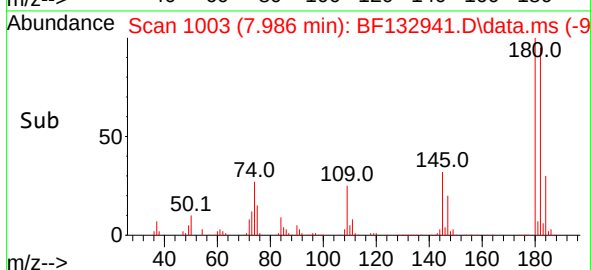
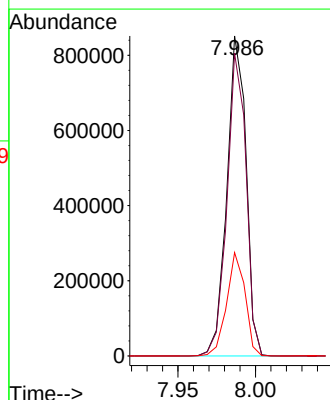
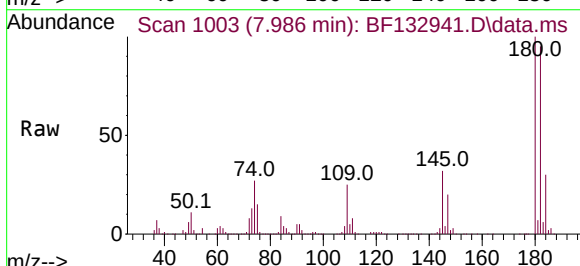
RT: 7.986 min Scan# 1003

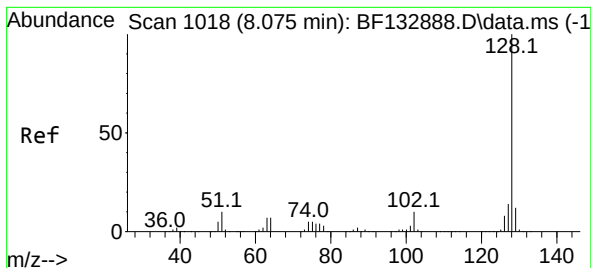
Delta R.T. 0.000 min

Lab File: BF132941.D

Acq: 20 Apr 2023 17:25

Tgt Ion:	180	Resp:	734396
Ion Ratio	Lower	Upper	
180	100		
182	94.5	76.6	114.8
145	32.3	25.4	38.0





#31

Naphthalene

Concen: 36.845 ng

RT: 8.069 min Scan# 1018

Delta R.T. 0.000 min

Lab File: BF132941.D

Acq: 20 Apr 2023 17:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:128 Resp: 2420686

Ion Ratio Lower Upper

128 100

129 11.6 9.4 14.0

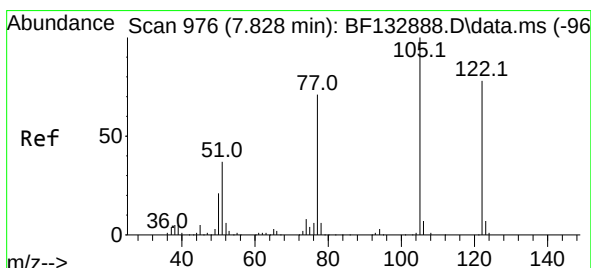
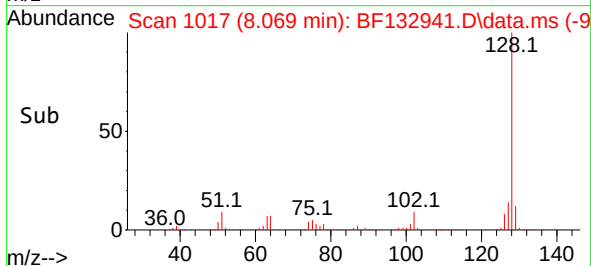
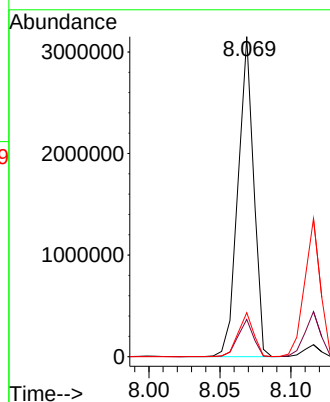
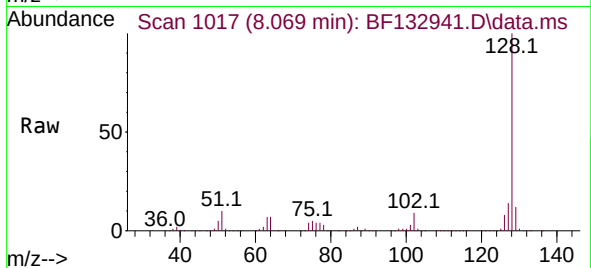
127 13.7 11.0 16.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/21/2023

Supervised By :Jagrut Upadhyay 04/21/2023



#32

Benzoic acid

Concen: 53.884 ng m

RT: 7.816 min Scan# 974

Delta R.T. 0.000 min

Lab File: BF132941.D

Acq: 20 Apr 2023 17:25

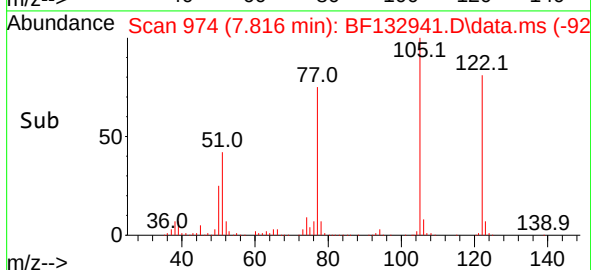
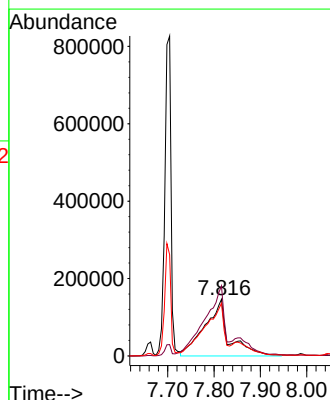
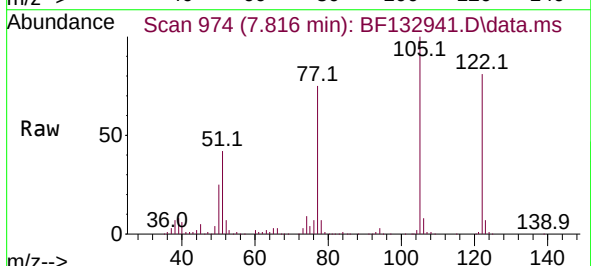
Tgt Ion:122 Resp: 531591

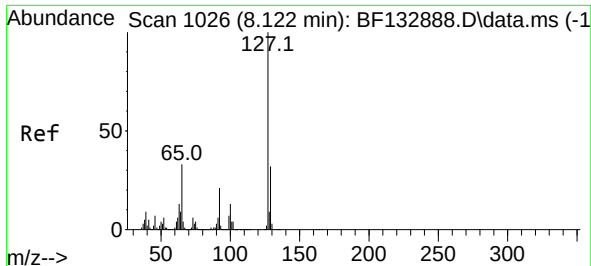
Ion Ratio Lower Upper

122 100

105 123.9 104.5 144.5

77 93.4 71.2 111.2





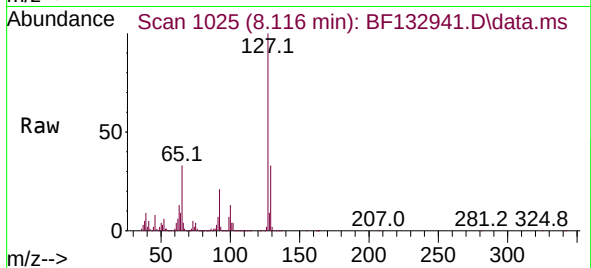
#33
4-Chloroaniline
Concen: 39.196 ng
RT: 8.116 min Scan# 1025
Delta R.T. 0.000 min
Lab File: BF132941.D
Acq: 20 Apr 2023 17:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

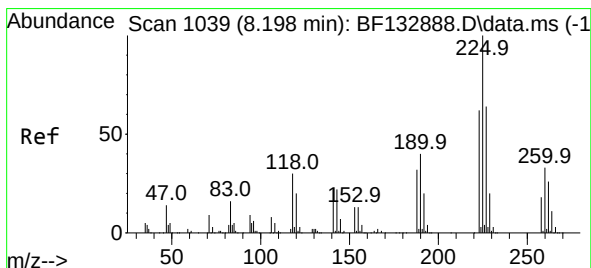
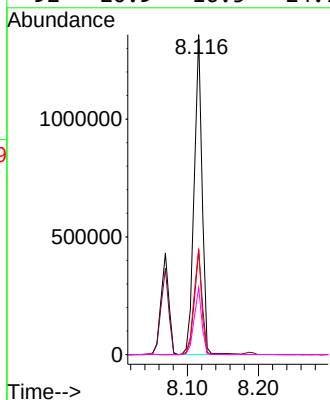
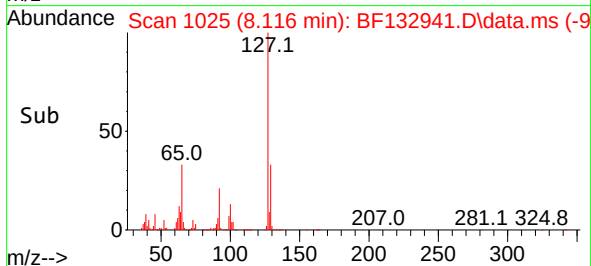


Tgt Ion:127 Resp: 1054716
Ion Ratio Lower Upper
127 100
129 32.6 25.9 38.9
65 33.1 26.7 40.1
92 20.9 16.5 24.7

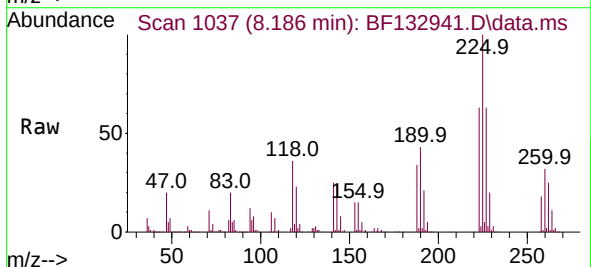
Manual Integrations

APPROVED

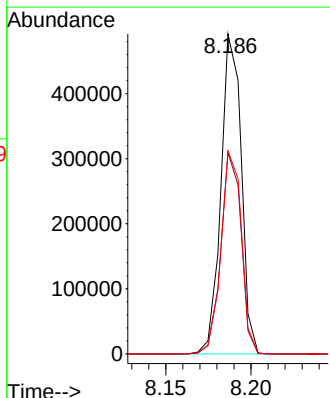
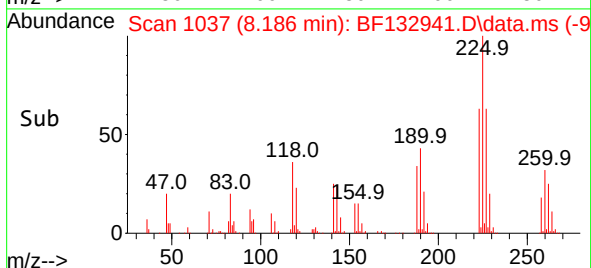
Reviewed By :Christian Giraldo 04/21/2023
Supervised By :Jagrut Upadhyay 04/21/2023

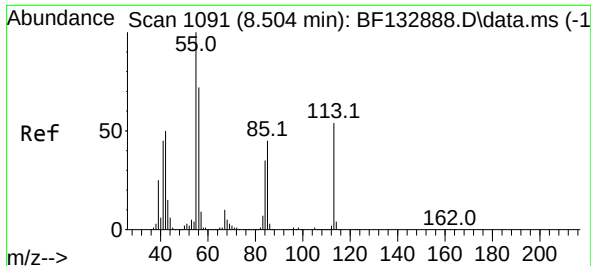


#34
Hexachlorobutadiene
Concen: 35.943 ng
RT: 8.186 min Scan# 1037
Delta R.T. 0.000 min
Lab File: BF132941.D
Acq: 20 Apr 2023 17:25



Tgt Ion:225 Resp: 406552
Ion Ratio Lower Upper
225 100
223 62.9 49.6 74.4
227 63.4 51.6 77.4





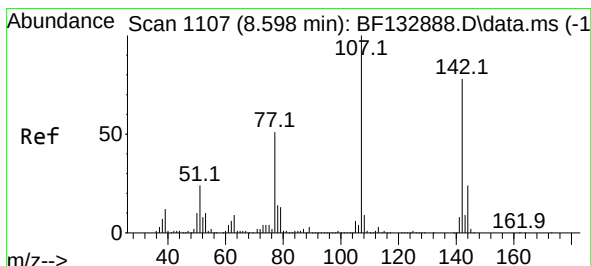
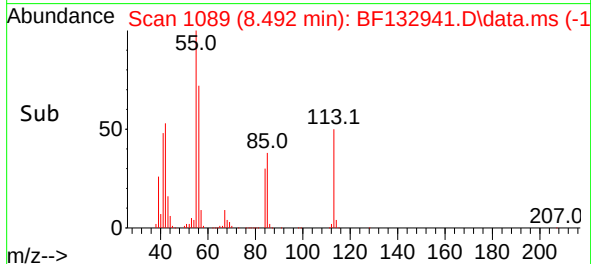
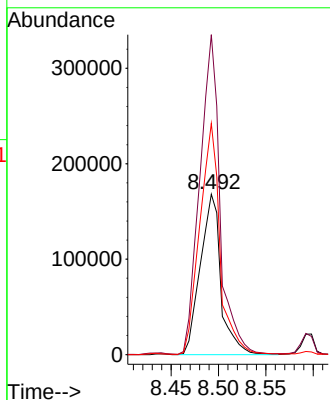
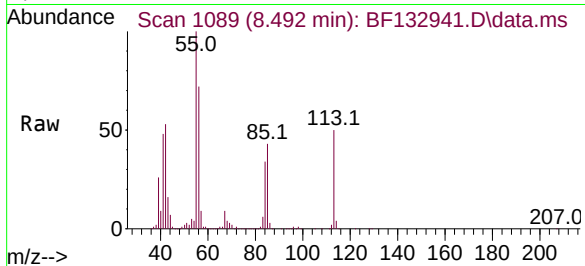
#35
 Caprolactam
 Concen: 46.664 ng
 RT: 8.492 min Scan# 1091
 Delta R.T. 0.000 min
 Lab File: BF132941.D
 Acq: 20 Apr 2023 17:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:113 Resp: 254466
 Ion Ratio Lower Upper
 113 100
 55 199.5 166.0 206.0
 56 144.1 114.5 154.5

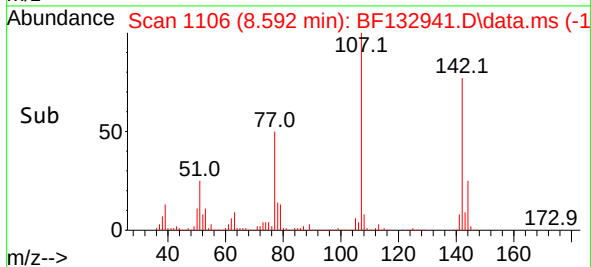
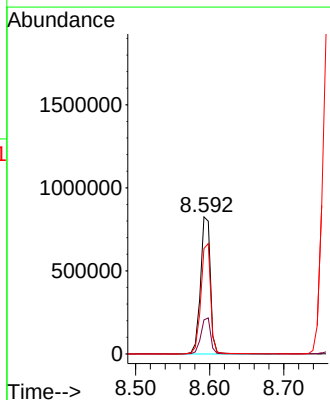
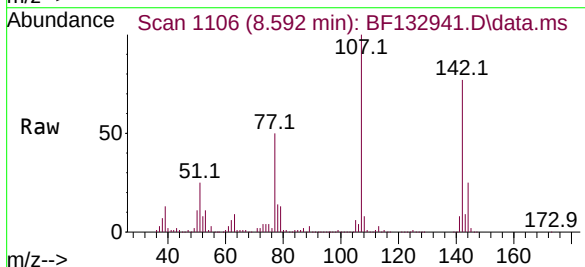
Manual Integrations
 APPROVED

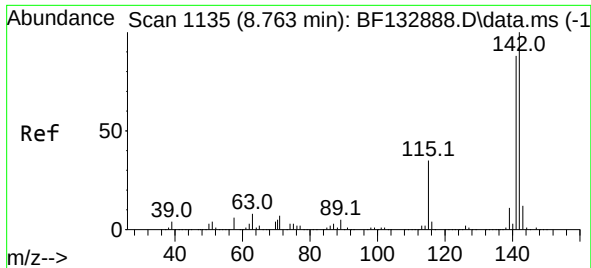
Reviewed By :Christian Giraldo 04/21/2023
 Supervised By :Jagrut Upadhyay 04/21/2023



#36
 4-Chloro-3-methylphenol
 Concen: 39.678 ng
 RT: 8.592 min Scan# 1106
 Delta R.T. 0.000 min
 Lab File: BF132941.D
 Acq: 20 Apr 2023 17:25

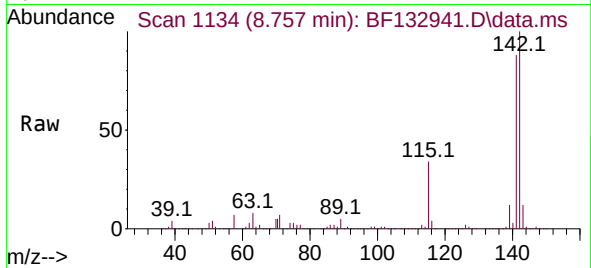
Tgt Ion:107 Resp: 762613
 Ion Ratio Lower Upper
 107 100
 144 24.8 19.4 29.0
 142 76.8 62.2 93.2





#37
2-Methylnaphthalene
Concen: 36.488 ng
RT: 8.757 min Scan# 1113
Delta R.T. 0.000 min
Lab File: BF132941.D
Acq: 20 Apr 2023 17:25

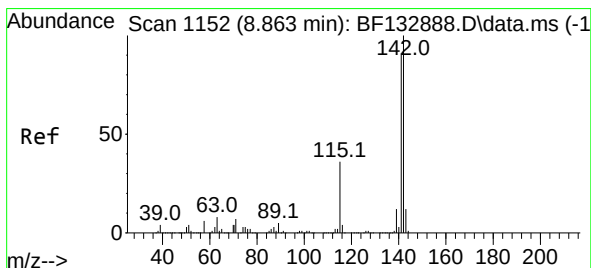
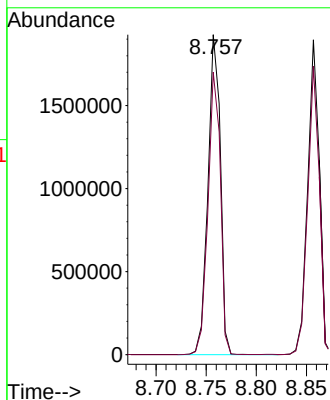
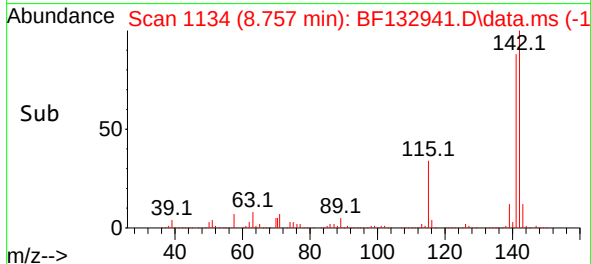
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



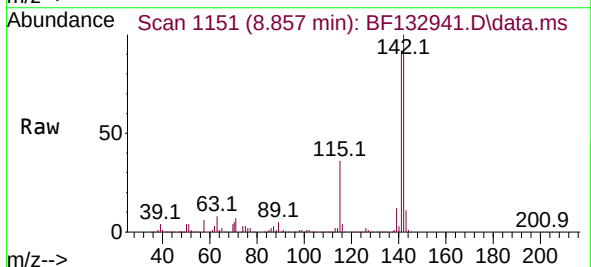
Tgt Ion:142 Resp: 1650002
Ion Ratio Lower Upper
142 100
141 88.3 70.4 105.6

Manual Integrations
APPROVED

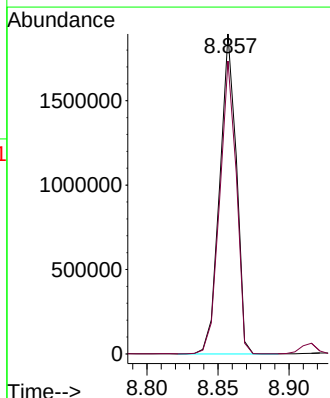
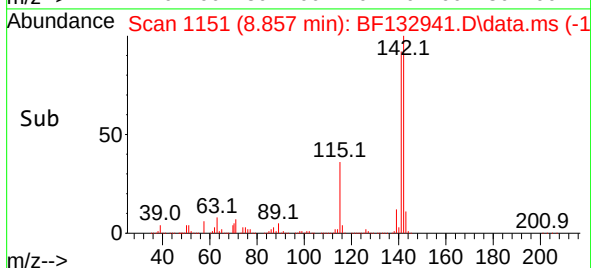
Reviewed By :Christian Giraldo 04/21/2023
Supervised By :Jagrut Upadhyay 04/21/2023

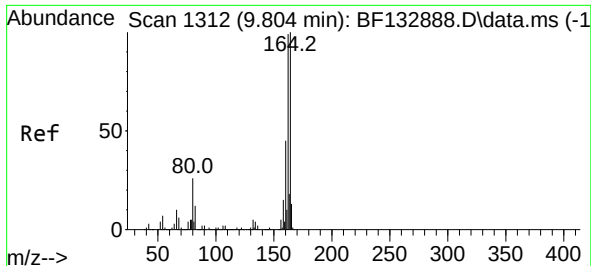


#38
1-Methylnaphthalene
Concen: 36.605 ng
RT: 8.857 min Scan# 1151
Delta R.T. 0.000 min
Lab File: BF132941.D
Acq: 20 Apr 2023 17:25



Tgt Ion:142 Resp: 1542369
Ion Ratio Lower Upper
142 100
141 91.5 72.6 109.0





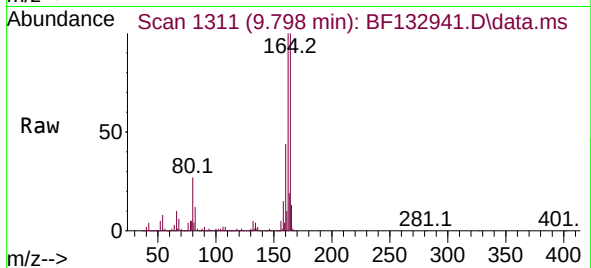
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.798 min Scan# 1312
Delta R.T. 0.000 min
Lab File: BF132941.D
Acq: 20 Apr 2023 17:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

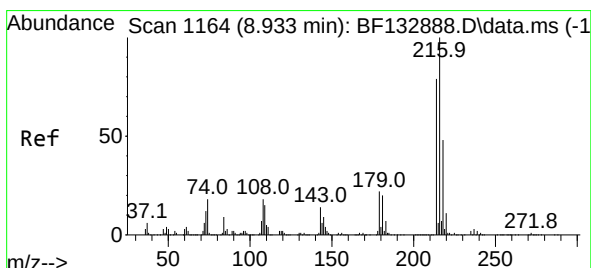
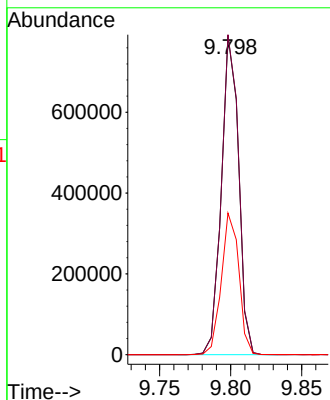
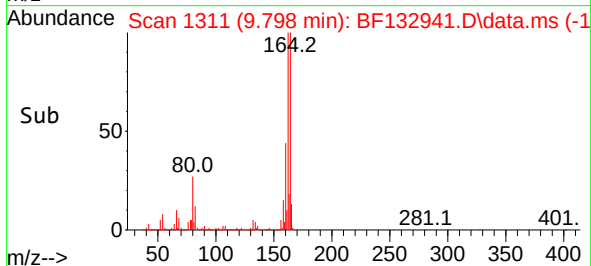


Tgt Ion:164 Resp: 668116
Ion Ratio Lower Upper
164 100
162 100.2 79.1 118.7
160 44.3 35.6 53.4

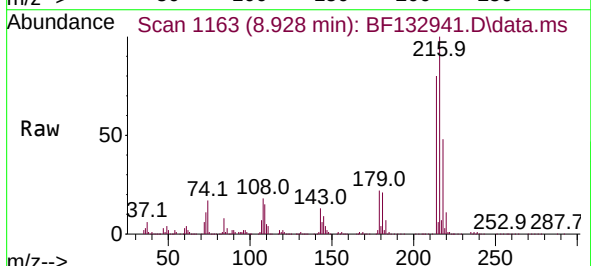
Manual Integrations

APPROVED

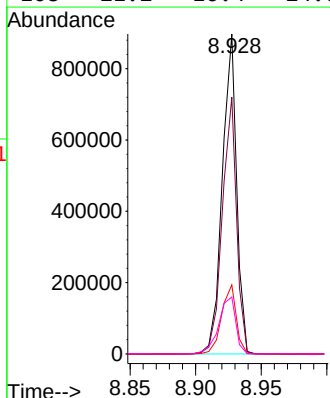
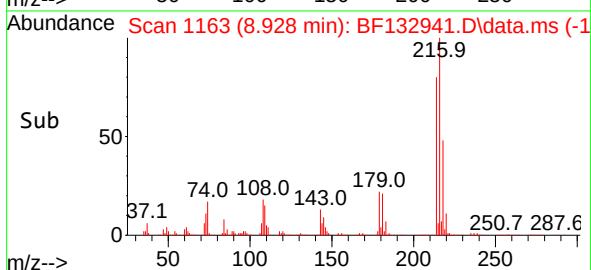
Reviewed By :Christian Giraldo 04/21/2023
Supervised By :Jagrut Upadhyay 04/21/2023

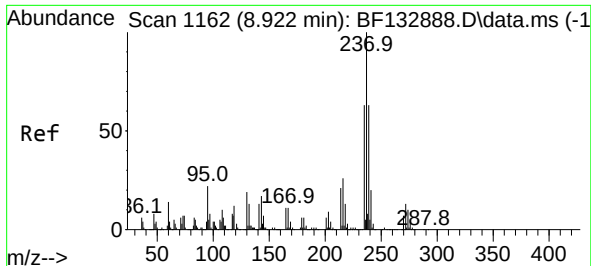


#40
1,2,4,5-Tetrachlorobenzene
Concen: 36.174 ng
RT: 8.928 min Scan# 1163
Delta R.T. 0.006 min
Lab File: BF132941.D
Acq: 20 Apr 2023 17:25



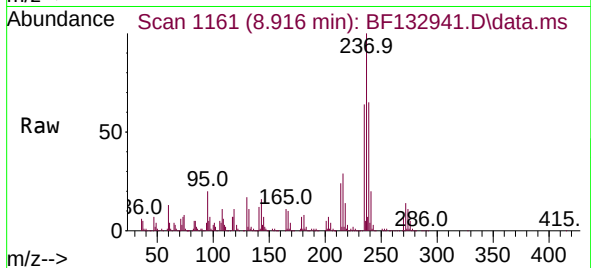
Tgt Ion:216 Resp: 683588
Ion Ratio Lower Upper
216 100
214 79.8 63.1 94.7
179 22.0 17.4 26.2
108 21.2 16.4 24.6





#41
Hexachlorocyclopentadiene
Concen: 40.866 ng
RT: 8.916 min Scan# 1161
Delta R.T. 0.000 min
Lab File: BF132941.D
Acq: 20 Apr 2023 17:25

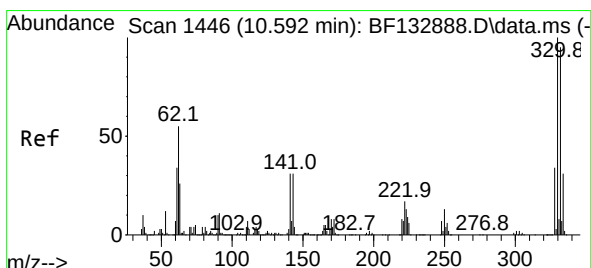
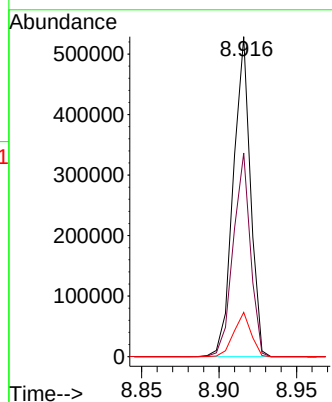
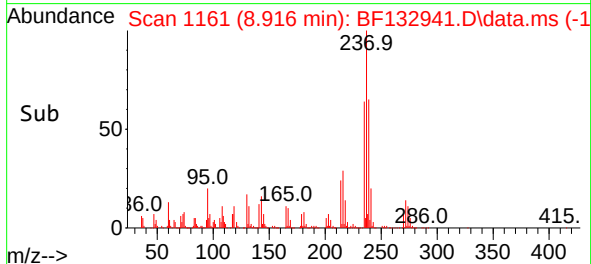
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



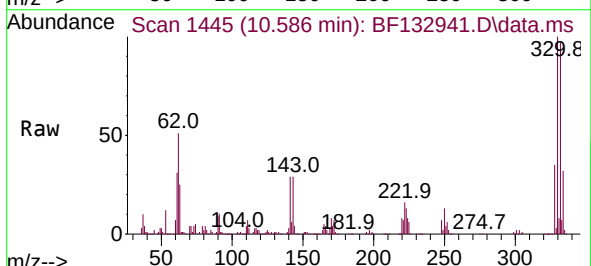
Tgt Ion:237 Resp: 407041
Ion Ratio Lower Upper
237 100
235 63.6 43.2 83.2
272 13.8 0.0 32.8

Manual Integrations
APPROVED

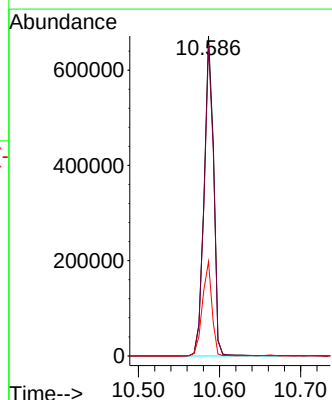
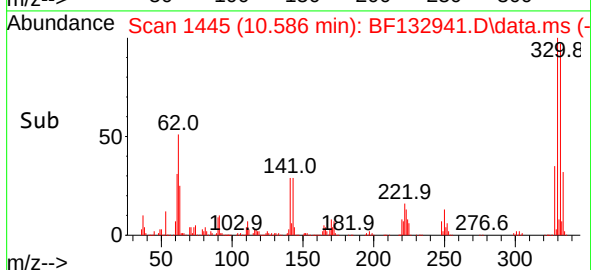
Reviewed By :Christian Giraldo 04/21/2023
Supervised By :Jagrut Upadhyay 04/21/2023

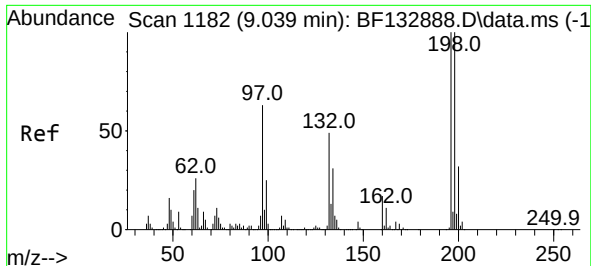


#42
2,4,6-Tribromophenol
Concen: 81.597 ng
RT: 10.586 min Scan# 1445
Delta R.T. 0.000 min
Lab File: BF132941.D
Acq: 20 Apr 2023 17:25



Tgt Ion:330 Resp: 546801
Ion Ratio Lower Upper
330 100
332 97.4 76.3 114.5
141 29.5 23.9 35.9





#43
2,4,6-Trichlorophenol
Concen: 39.835 ng
RT: 9.033 min Scan# 1182
Delta R.T. 0.000 min
Lab File: BF132941.D
Acq: 20 Apr 2023 17:25

Instrument :

BNA_F

ClientSampleId :

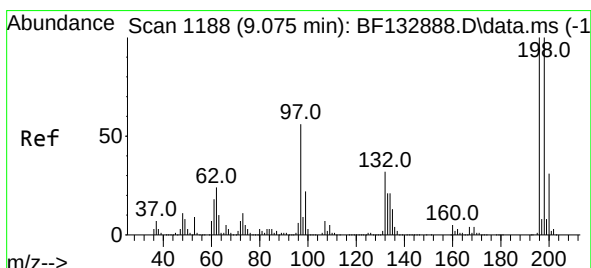
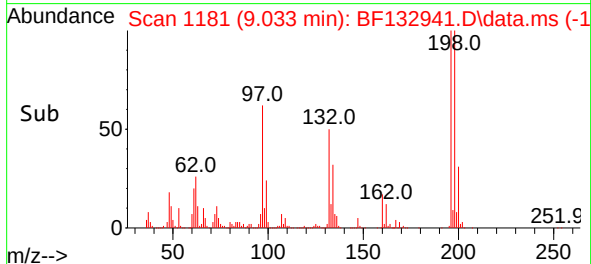
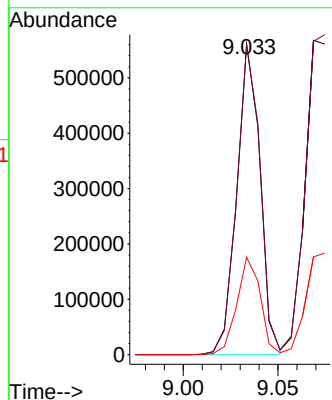
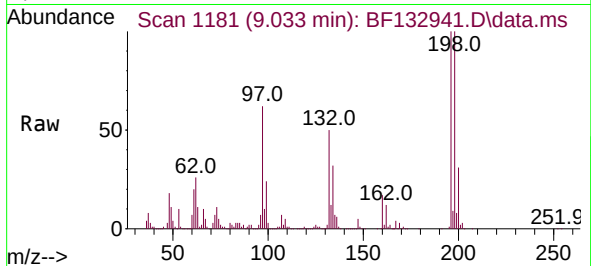
SSTDCCC040

Tgt Ion:196 Resp: 47718
Ion Ratio Lower Upper
196 100
198 99.9 79.8 119.6
200 31.4 25.4 38.2

Manual Integrations

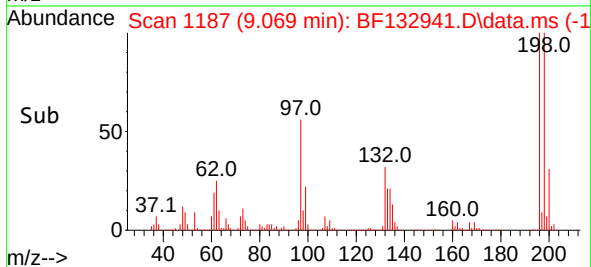
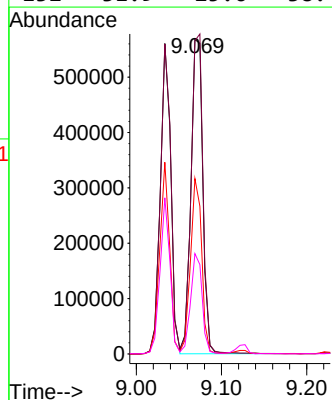
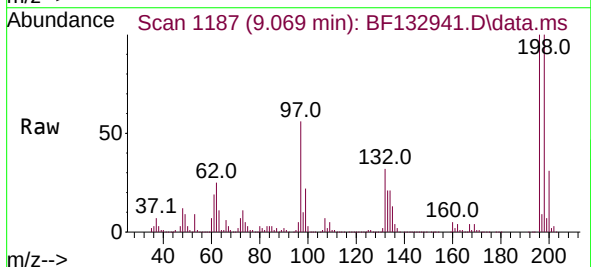
APPROVED

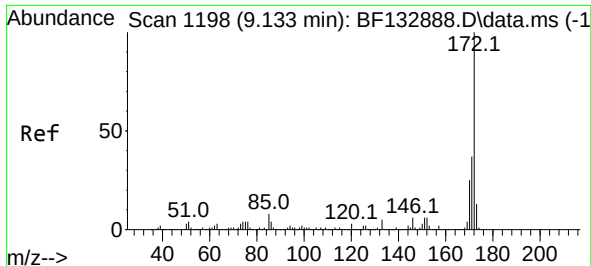
Reviewed By :Christian Giraldo 04/21/2023
Supervised By :Jagrut Upadhyay 04/21/2023



#44
2,4,5-Trichlorophenol
Concen: 39.365 ng
RT: 9.069 min Scan# 1187
Delta R.T. 0.000 min
Lab File: BF132941.D
Acq: 20 Apr 2023 17:25

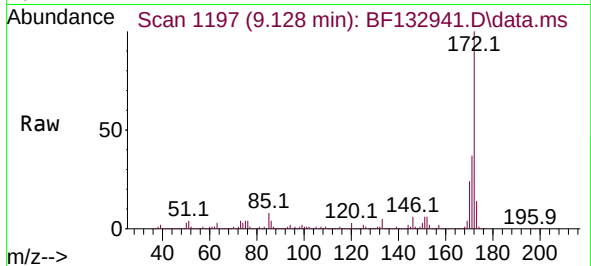
Tgt Ion:196 Resp: 551409
Ion Ratio Lower Upper
196 100
198 99.6 80.2 120.2
97 55.8 45.0 67.6
132 31.9 25.6 38.4





#45
2-Fluorobiphenyl
Concen: 69.936 ng
RT: 9.128 min Scan# 1198
Delta R.T. 0.006 min
Lab File: BF132941.D
Acq: 20 Apr 2023 17:25

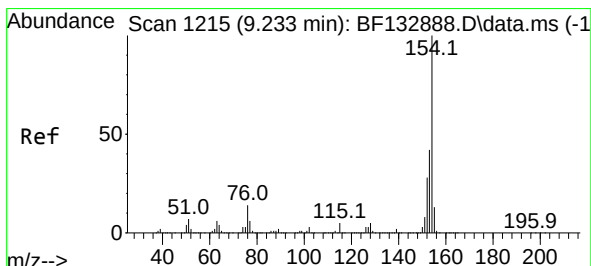
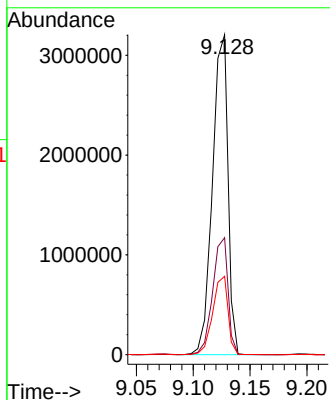
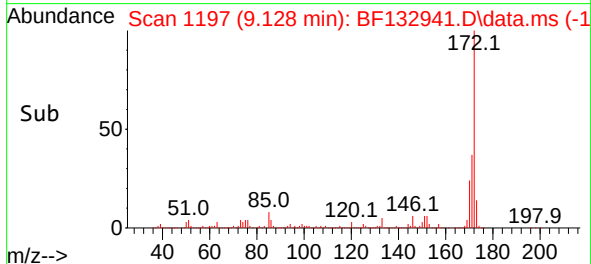
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



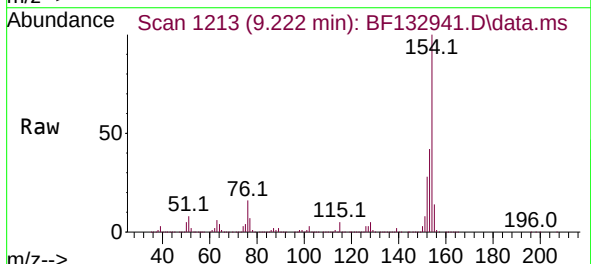
Tgt Ion:172 Resp: 3041594
Ion Ratio Lower Upper
172 100
171 36.5 29.4 44.0
170 24.5 20.1 30.1

Manual Integrations
APPROVED

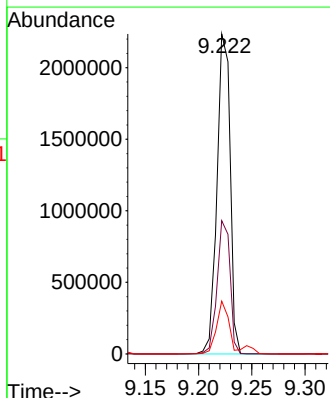
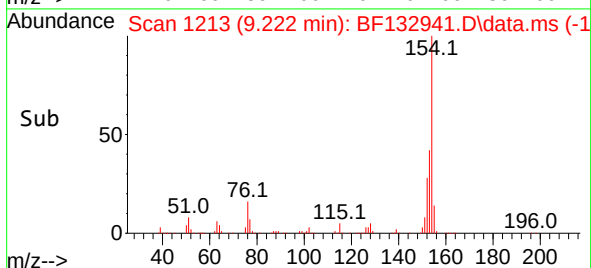
Reviewed By :Christian Giraldo 04/21/2023
Supervised By :Jagrut Upadhyay 04/21/2023

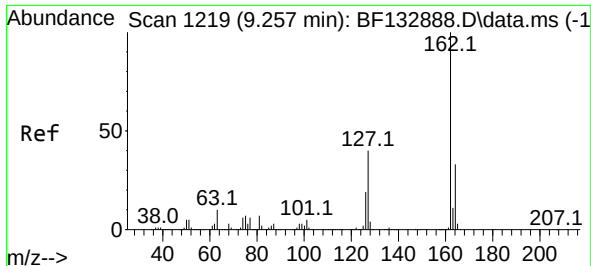


#46
1,1'-Biphenyl
Concen: 36.380 ng
RT: 9.222 min Scan# 1213
Delta R.T. 0.000 min
Lab File: BF132941.D
Acq: 20 Apr 2023 17:25



Tgt Ion:154 Resp: 1926852
Ion Ratio Lower Upper
154 100
153 41.6 21.8 61.8
76 16.5 0.0 34.0





#47

2-Chloronaphthalene

Concen: 36.919 ng

RT: 9.245 min Scan# 1217

Delta R.T. 0.000 min

Lab File: BF132941.D

Acq: 20 Apr 2023 17:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:162 Resp: 1447028

Ion Ratio Lower Upper

162 100

127 42.2 32.2 48.2

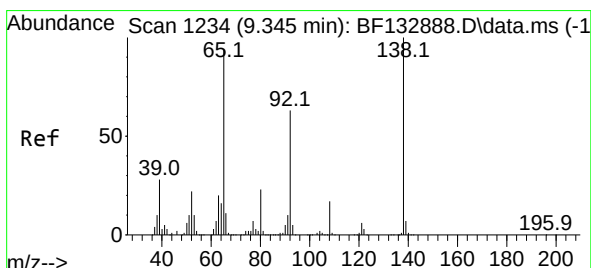
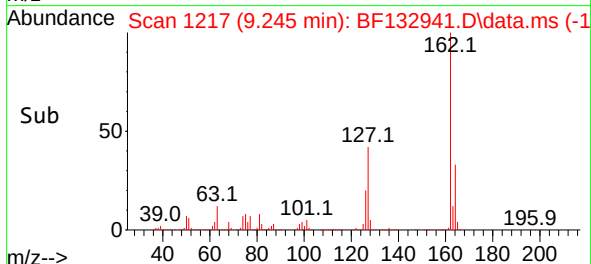
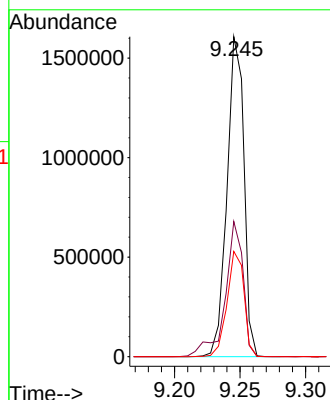
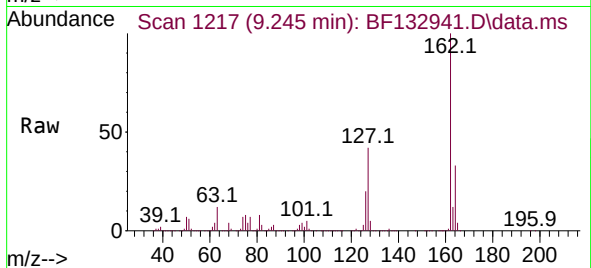
164 32.9 26.5 39.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/21/2023

Supervised By :Jagrut Upadhyay 04/21/2023



#48

2-Nitroaniline

Concen: 45.785 ng

RT: 9.339 min Scan# 1233

Delta R.T. 0.000 min

Lab File: BF132941.D

Acq: 20 Apr 2023 17:25

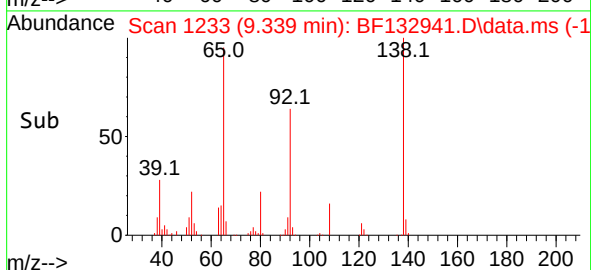
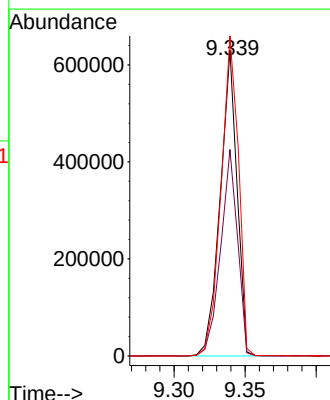
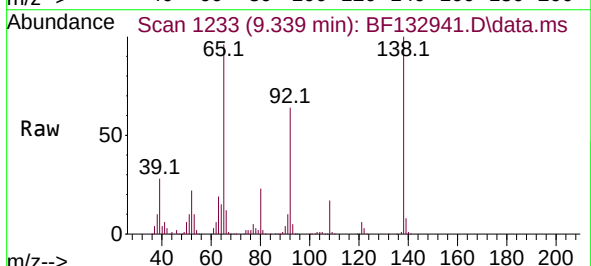
Tgt Ion: 65 Resp: 519138

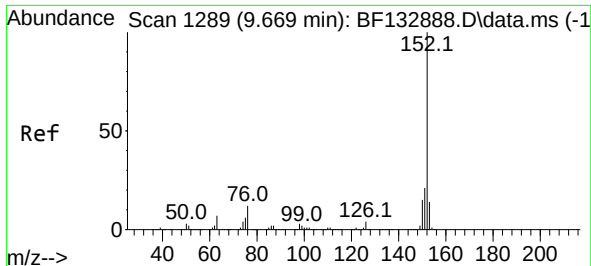
Ion Ratio Lower Upper

65 100

92 67.5 53.5 80.3

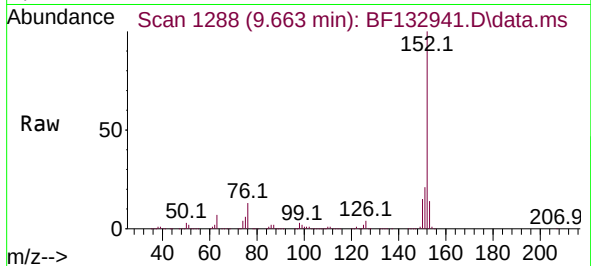
138 104.7 84.8 127.2





#49
Acenaphthylene
Concen: 36.909 ng
RT: 9.663 min Scan# 1289
Delta R.T. 0.000 min
Lab File: BF132941.D
Acq: 20 Apr 2023 17:25

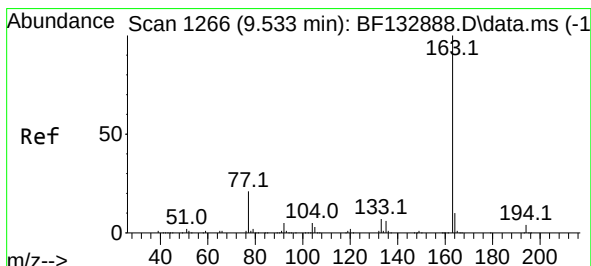
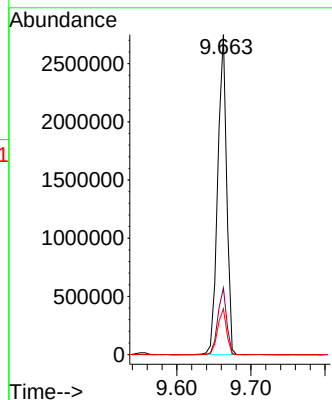
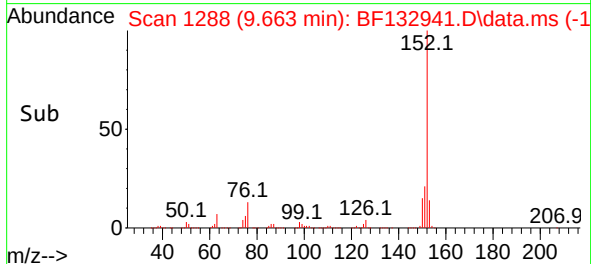
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



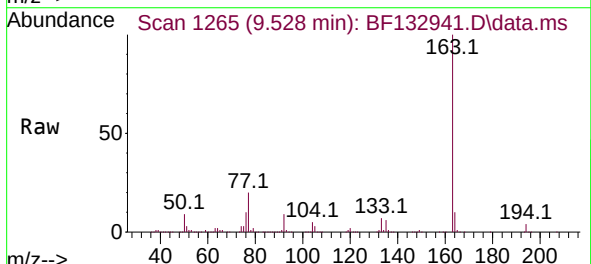
Tgt Ion:152 Resp: 2307330
Ion Ratio Lower Upper
152 100
151 20.8 16.4 24.6
153 14.3 11.4 17.0

Manual Integrations
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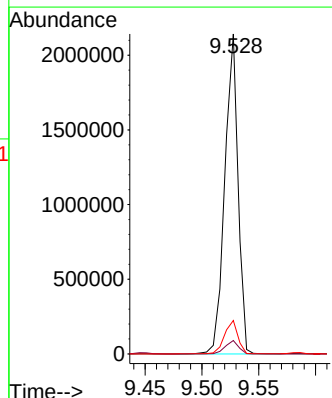
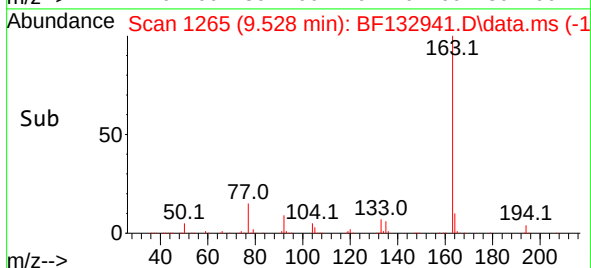
Reviewed By :Christian Giraldo 04/21/2023
Supervised By :Jagrut Upadhyay 04/21/2023

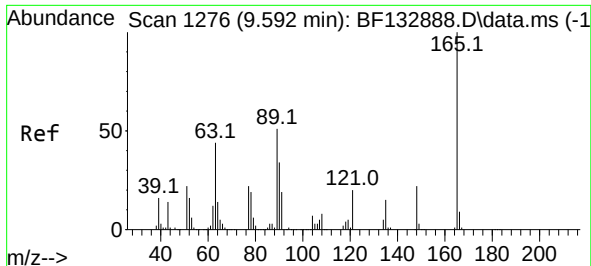


#50
Dimethylphthalate
Concen: 37.557 ng
RT: 9.528 min Scan# 1265
Delta R.T. 0.000 min
Lab File: BF132941.D
Acq: 20 Apr 2023 17:25



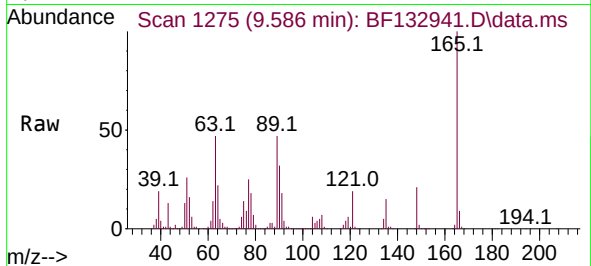
Tgt Ion:163 Resp: 1734799
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.0
164 10.5 8.3 12.5





#51
2,6-Dinitrotoluene
Concen: 40.487 ng
RT: 9.586 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF132941.D
Acq: 20 Apr 2023 17:25

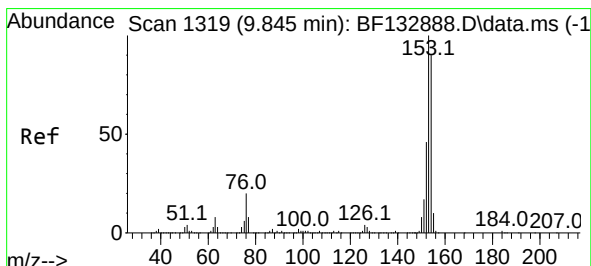
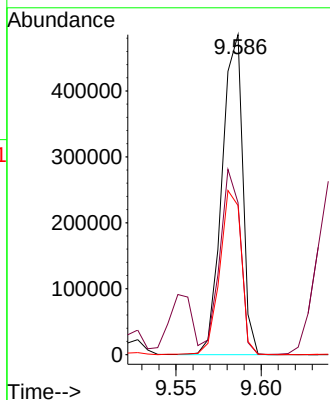
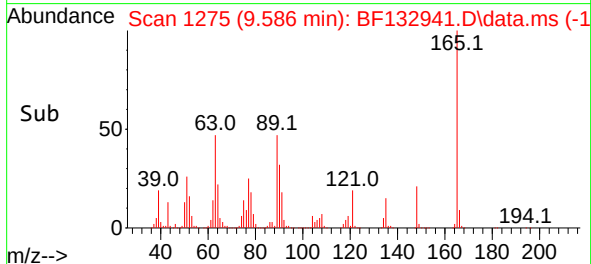
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:165 Resp: 410030
Ion Ratio Lower Upper
165 100
63 47.5 42.6 63.8
89 46.6 41.0 61.4

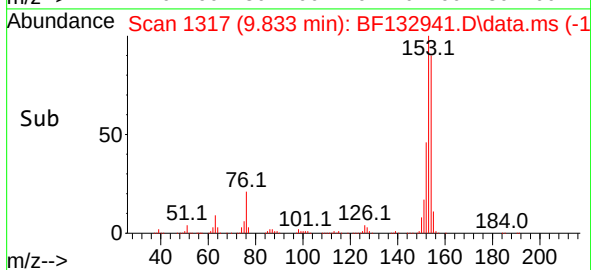
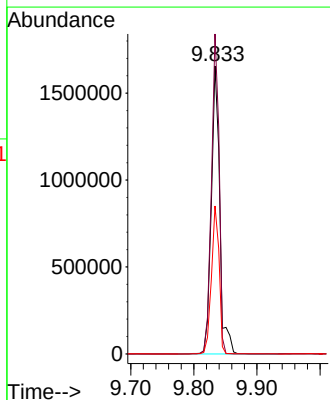
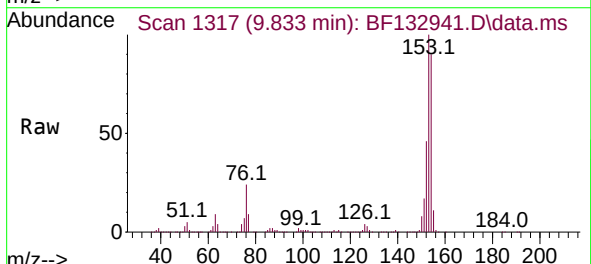
Manual Integrations
APPROVED

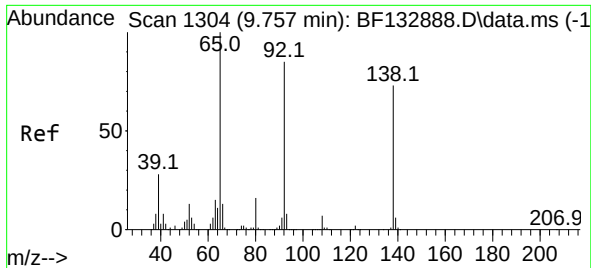
Reviewed By :Christian Giraldo 04/21/2023
Supervised By :Jagrut Upadhyay 04/21/2023



#52
Acenaphthene
Concen: 37.995 ng
RT: 9.833 min Scan# 1317
Delta R.T. 0.000 min
Lab File: BF132941.D
Acq: 20 Apr 2023 17:25

Tgt Ion:154 Resp: 1530563
Ion Ratio Lower Upper
154 100
153 111.1 88.8 133.2
152 51.4 41.2 61.8





#53
3-Nitroaniline
Concen: 41.515 ng
RT: 9.751 min Scan# 1303
Delta R.T. 0.000 min
Lab File: BF132941.D
Acq: 20 Apr 2023 17:25

Instrument :

BNA_F

ClientSampleId :

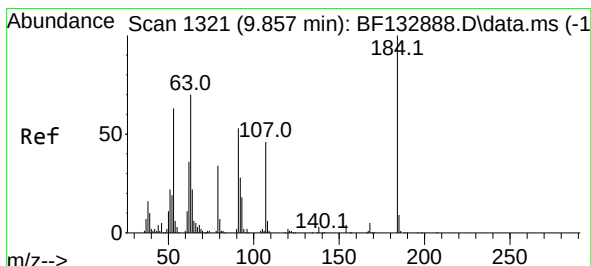
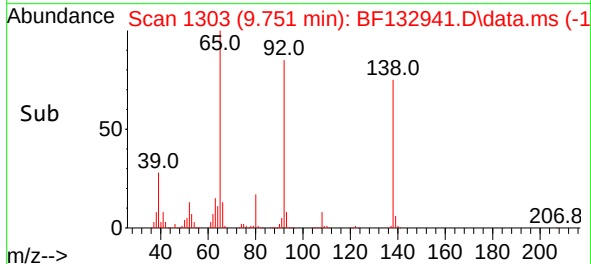
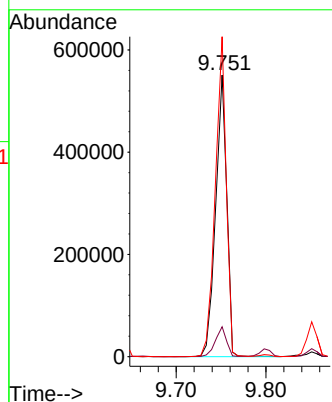
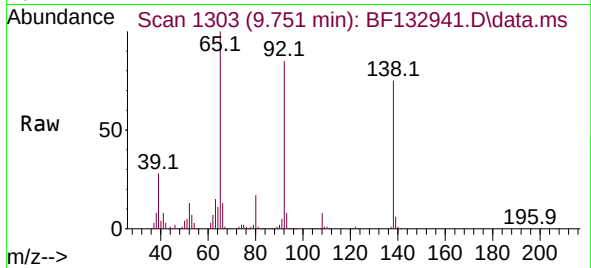
SSTDCCC040

Tgt Ion:138 Resp: 47844
Ion Ratio Lower Upper
138 100
108 10.6 8.2 12.2
92 113.7 93.8 140.8

Manual Integrations

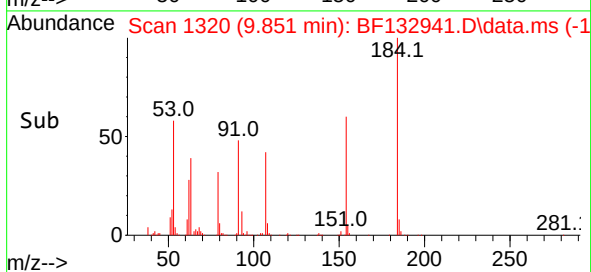
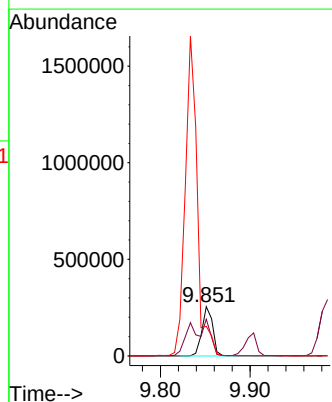
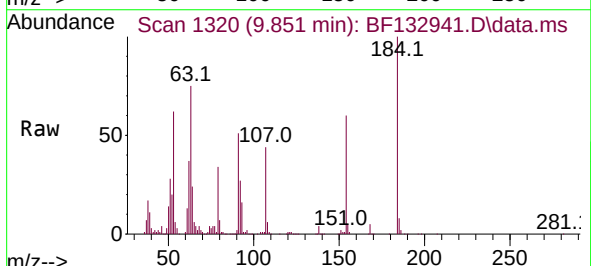
APPROVED

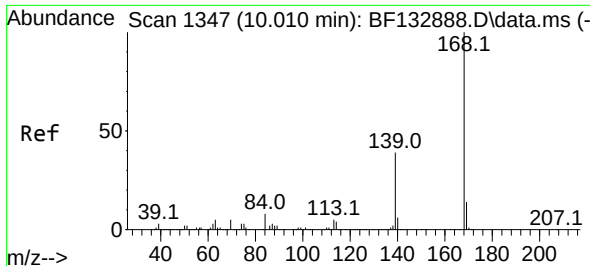
Reviewed By :Christian Giraldo 04/21/2023
Supervised By :Jagrut Upadhyay 04/21/2023



#54
2,4-Dinitrophenol
Concen: 53.769 ng
RT: 9.851 min Scan# 1320
Delta R.T. 0.000 min
Lab File: BF132941.D
Acq: 20 Apr 2023 17:25

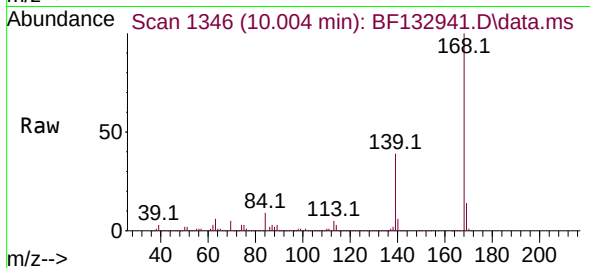
Tgt Ion:184 Resp: 212125
Ion Ratio Lower Upper
184 100
63 74.5 62.7 94.1
154 59.9 49.9 74.9





#55
Dibenzofuran
Concen: 36.602 ng
RT: 10.004 min Scan# 1347
Delta R.T. 0.000 min
Lab File: BF132941.D
Acq: 20 Apr 2023 17:25

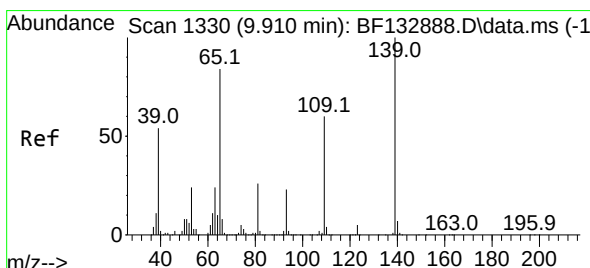
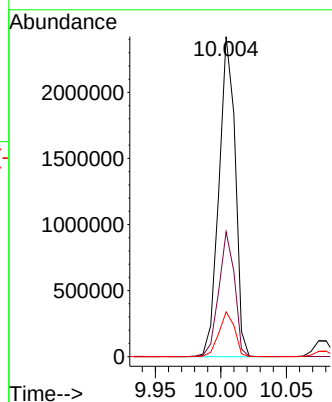
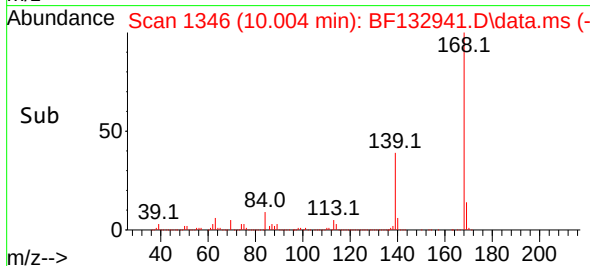
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:168 Resp: 209197
Ion Ratio Lower Upper
168 100
139 39.0 31.4 47.0
169 14.0 11.2 16.8

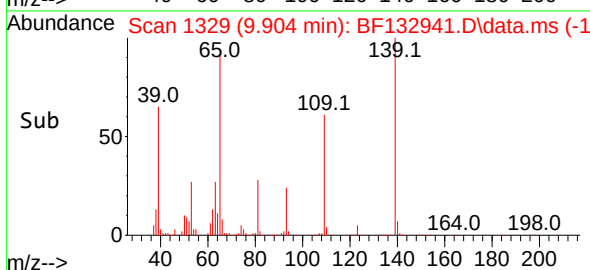
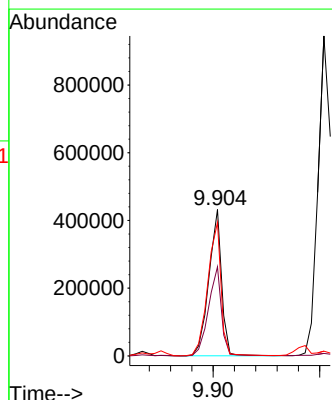
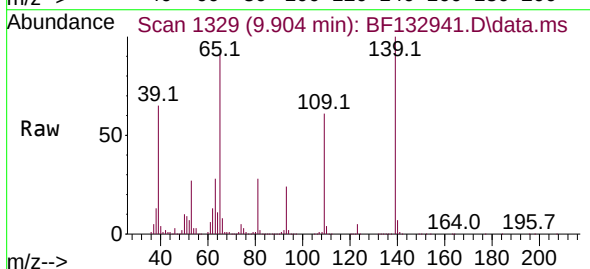
Manual Integrations
APPROVED

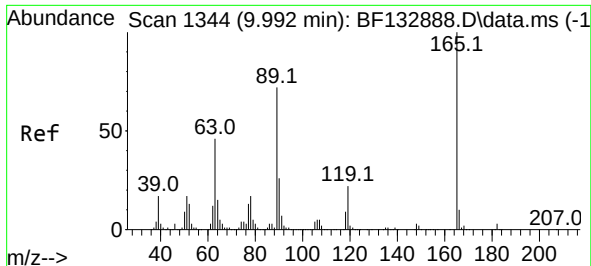
Reviewed By :Christian Giraldo 04/21/2023
Supervised By :Jagrut Upadhyay 04/21/2023



#56
4-Nitrophenol
Concen: 41.952 ng
RT: 9.904 min Scan# 1329
Delta R.T. 0.000 min
Lab File: BF132941.D
Acq: 20 Apr 2023 17:25

Tgt Ion:139 Resp: 359136
Ion Ratio Lower Upper
139 100
109 60.8 40.4 80.4
65 91.3 64.2 104.2





#57

2,4-Dinitrotoluene

Concen: 42.624 ng

RT: 9.986 min Scan# 1344

Delta R.T. 0.000 min

Lab File: BF132941.D

Acq: 20 Apr 2023 17:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

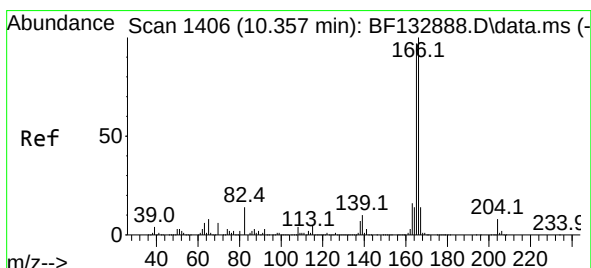
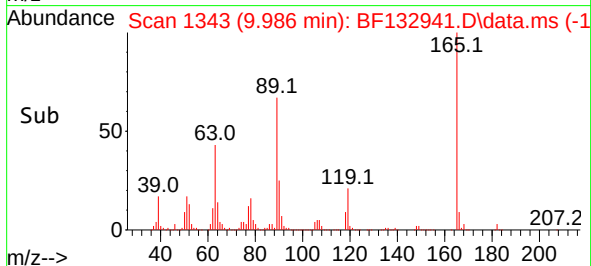
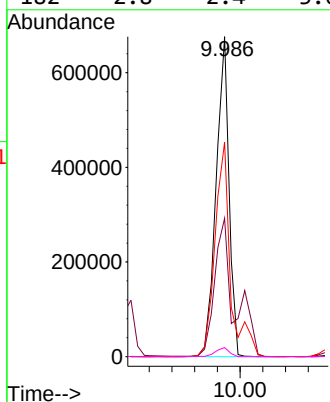
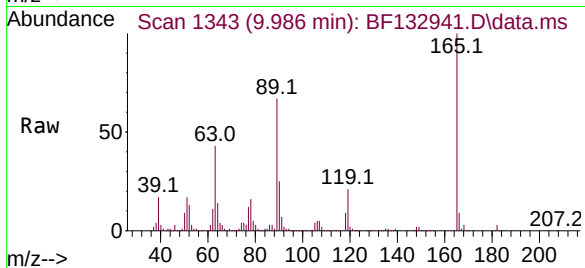
Tgt Ion:165	Resp: 532756
Ion Ratio	Lower Upper
165 100	
63 43.2	37.0 55.6
89 67.0	57.8 86.6
182 2.8	2.4 3.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/21/2023

Supervised By :Jagrut Upadhyay 04/21/2023



#58

Fluorene

Concen: 36.601 ng

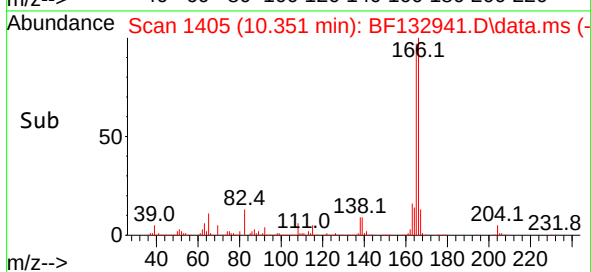
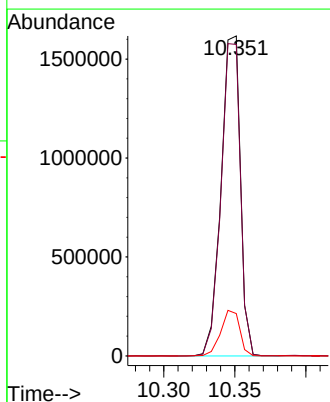
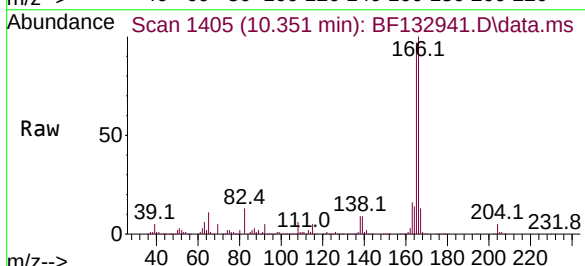
RT: 10.351 min Scan# 1405

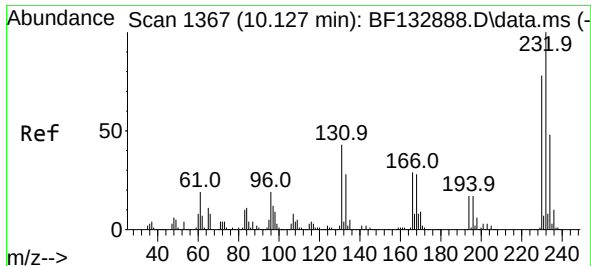
Delta R.T. 0.006 min

Lab File: BF132941.D

Acq: 20 Apr 2023 17:25

Tgt Ion:166	Resp: 1532366
Ion Ratio	Lower Upper
166 100	
165 97.3	78.0 117.0
167 13.2	11.0 16.4





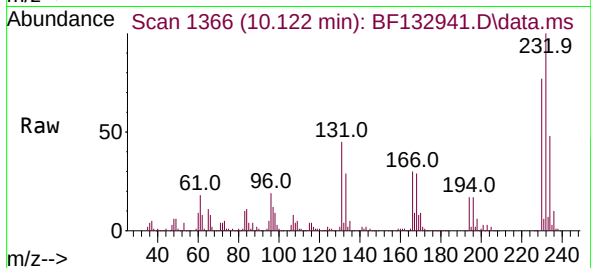
#59
2,3,4,6-Tetrachlorophenol
Concen: 39.440 ng
RT: 10.122 min Scan# 1367
Delta R.T. 0.000 min
Lab File: BF132941.D
Acq: 20 Apr 2023 17:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

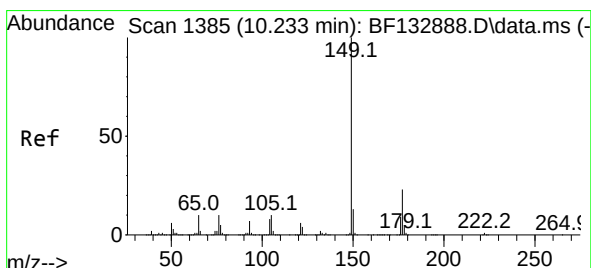
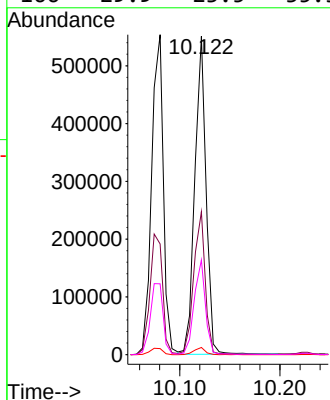
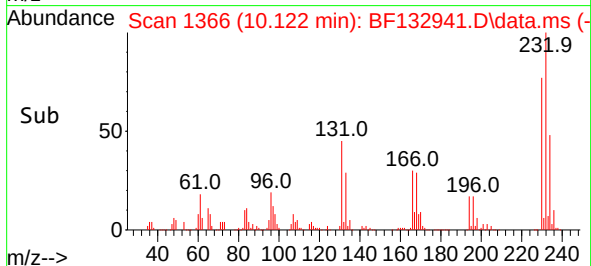


Tgt Ion:232 Resp: 428768
Ion Ratio Lower Upper
232 100
131 45.6 35.9 53.9
130 2.2 1.8 2.8
166 29.9 23.5 35.3

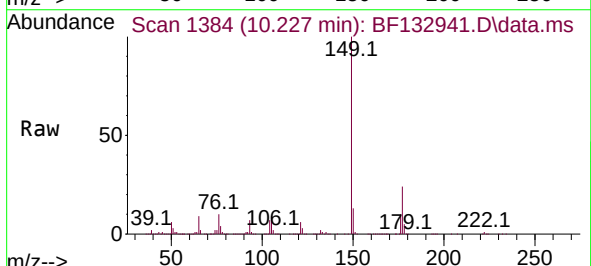
Manual Integrations

APPROVED

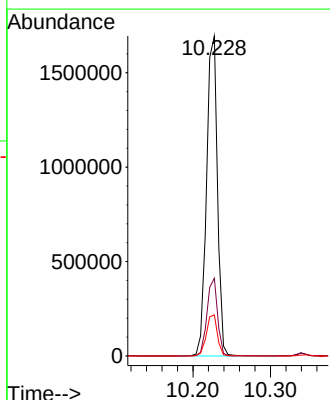
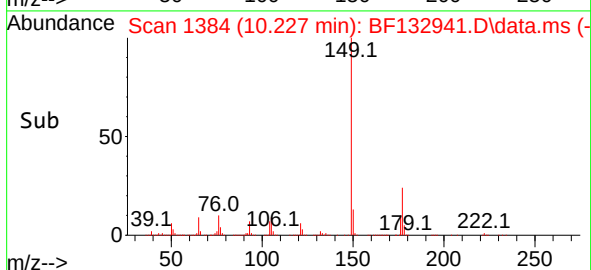
Reviewed By :Christian Giraldo 04/21/2023
Supervised By :Jagrut Upadhyay 04/21/2023

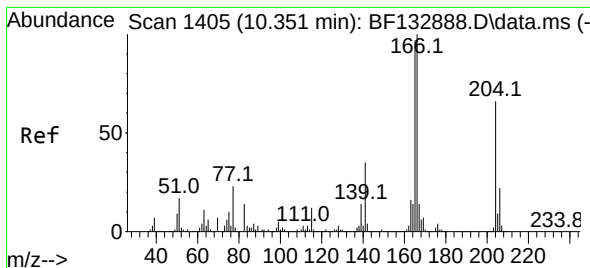


#60
Diethylphthalate
Concen: 38.279 ng
RT: 10.227 min Scan# 1384
Delta R.T. 0.006 min
Lab File: BF132941.D
Acq: 20 Apr 2023 17:25



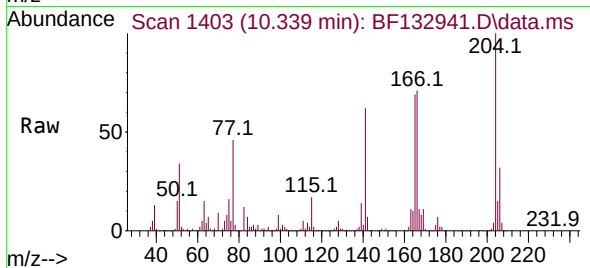
Tgt Ion:149 Resp: 1652226
Ion Ratio Lower Upper
149 100
177 24.3 18.5 27.7
150 12.8 10.3 15.5





#61
4-Chlorophenyl-phenylether
Concen: 36.322 ng
RT: 10.339 min Scan# 1403
Delta R.T. 0.000 min
Lab File: BF132941.D
Acq: 20 Apr 2023 17:25

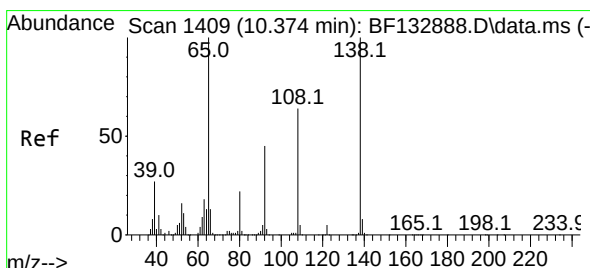
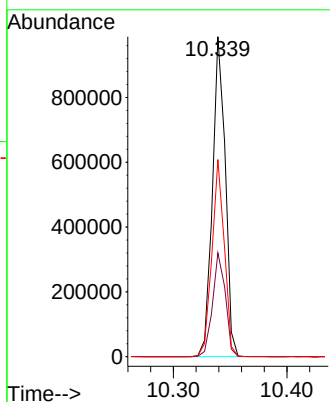
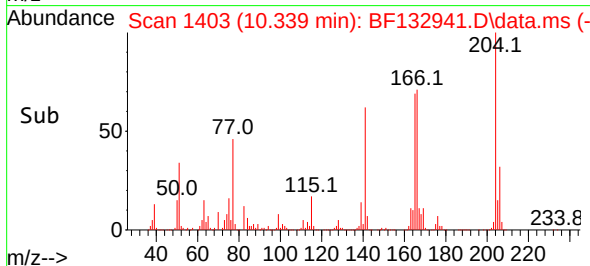
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



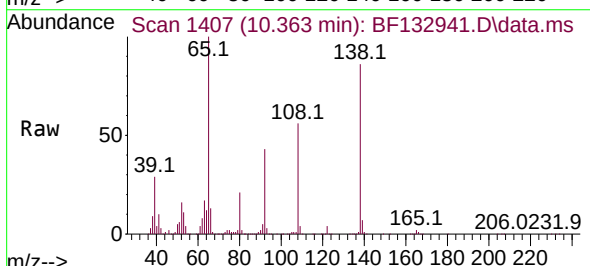
Tgt Ion: 204 Resp: 773486
Ion Ratio Lower Upper
204 100
206 32.4 26.6 40.0
141 61.6 43.1 64.7

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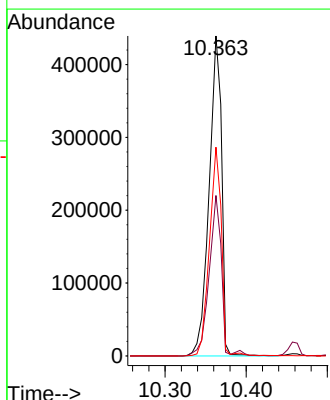
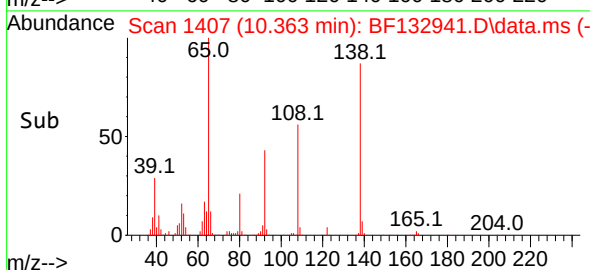
Reviewed By : Christian Giraldo 04/21/2023
Supervised By : Jagrut Upadhyay 04/21/2023

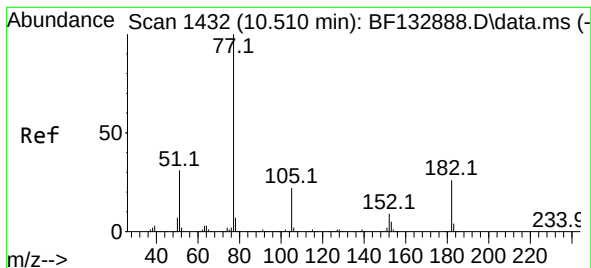


#62
4-Nitroaniline
Concen: 42.459 ng
RT: 10.363 min Scan# 1407
Delta R.T. 0.000 min
Lab File: BF132941.D
Acq: 20 Apr 2023 17:25



Tgt Ion: 138 Resp: 470313
Ion Ratio Lower Upper
138 100
92 50.1 25.0 65.0
108 65.2 44.2 84.2





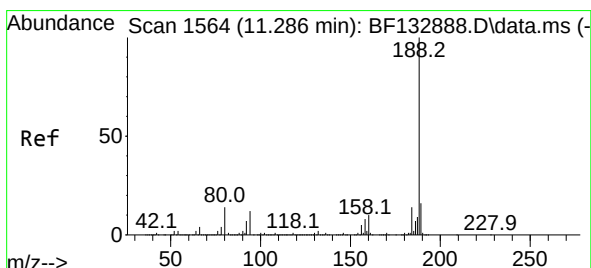
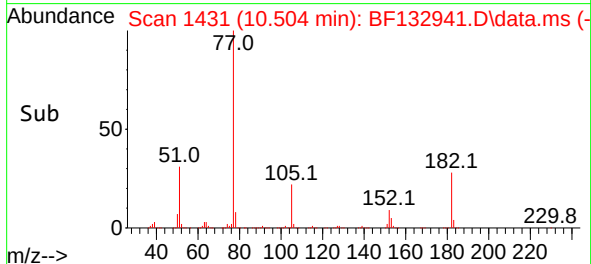
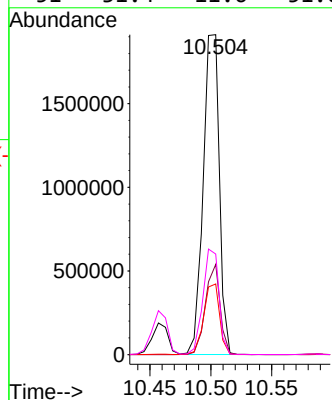
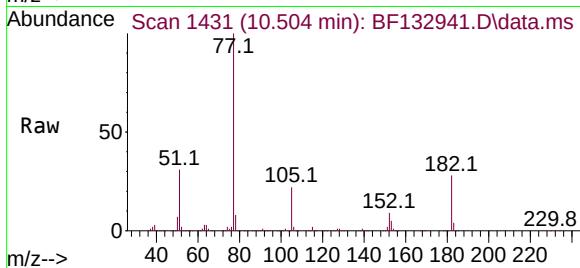
#63
Azobenzene
Concen: 36.726 ng
RT: 10.504 min Scan# 1432
Delta R.T. 0.006 min
Lab File: BF132941.D
Acq: 20 Apr 2023 17:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 1770716
Ion Ratio Lower Upper
77 100
182 28.2 6.0 46.0
105 22.1 1.6 41.6
51 31.4 11.6 51.6

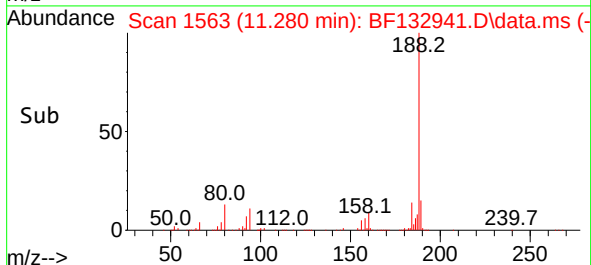
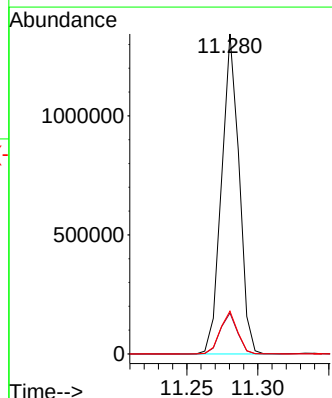
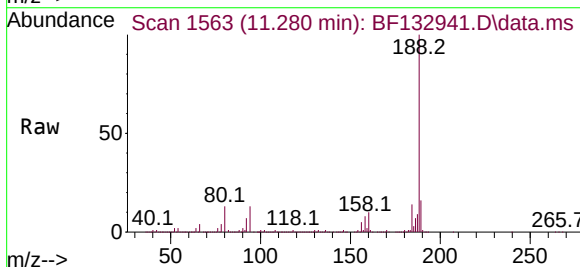
Manual Integrations
APPROVED

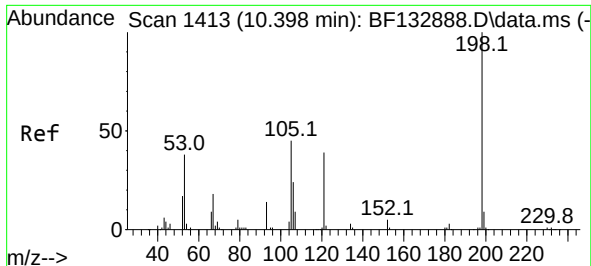
Reviewed By :Christian Giraldo 04/21/2023
Supervised By :Jagrut Upadhyay 04/21/2023



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.280 min Scan# 1563
Delta R.T. 0.000 min
Lab File: BF132941.D
Acq: 20 Apr 2023 17:25

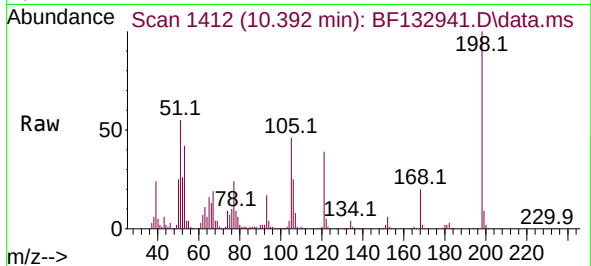
Tgt Ion:188 Resp: 1155294
Ion Ratio Lower Upper
188 100
94 12.8 9.9 14.9
80 13.4 10.8 16.2





#65
4,6-Dinitro-2-methylphenol
Concen: 50.478 ng
RT: 10.392 min Scan# 1413
Delta R.T. 0.000 min
Lab File: BF132941.D
Acq: 20 Apr 2023 17:25

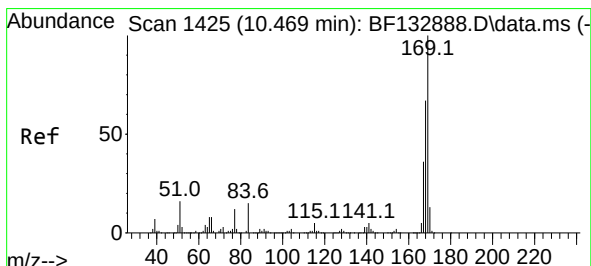
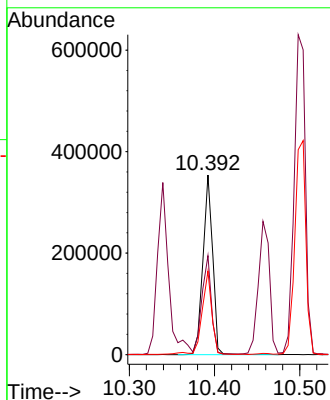
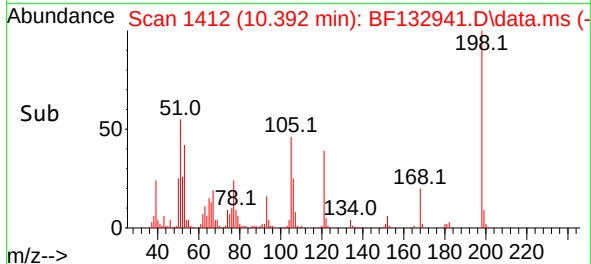
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:198 Resp: 279285
Ion Ratio Lower Upper
198 100
51 55.2 34.6 74.6
105 46.5 25.6 65.6

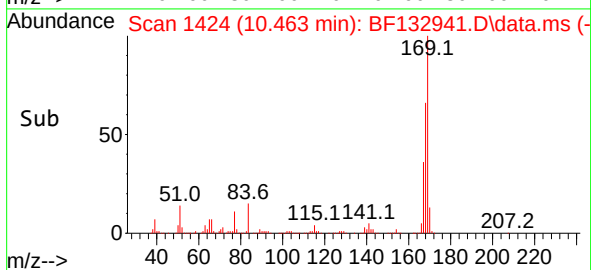
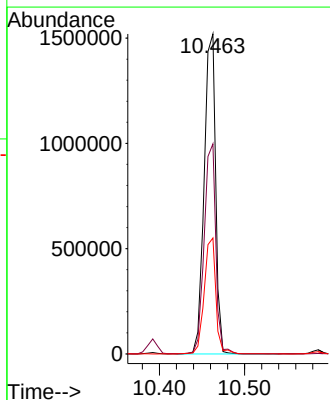
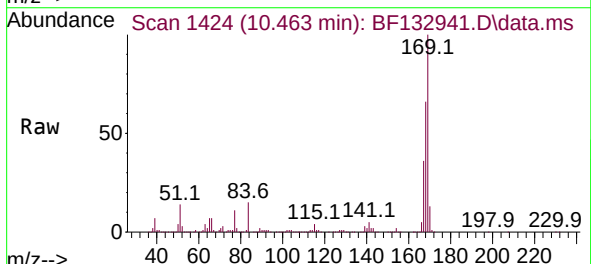
Manual Integrations
APPROVED

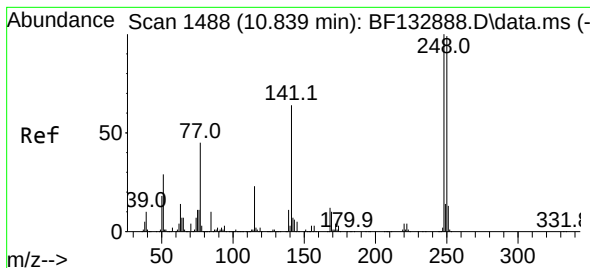
Reviewed By :Christian Giraldo 04/21/2023
Supervised By :Jagrut Upadhyay 04/21/2023



#66
n-Nitrosodiphenylamine
Concen: 37.697 ng
RT: 10.463 min Scan# 1424
Delta R.T. 0.006 min
Lab File: BF132941.D
Acq: 20 Apr 2023 17:25

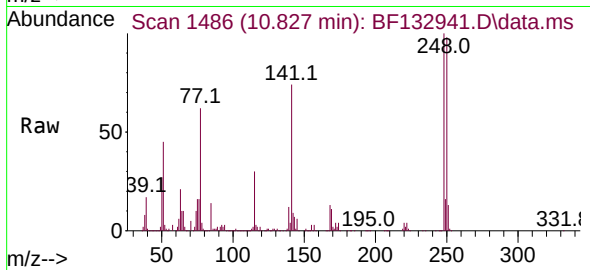
Tgt Ion:169 Resp: 1418381
Ion Ratio Lower Upper
169 100
168 65.6 53.4 80.0
167 36.2 29.0 43.6





#67
4-Bromophenyl-phenylether
Concen: 37.190 ng
RT: 10.827 min Scan# 1486
Delta R.T. 0.000 min
Lab File: BF132941.D
Acq: 20 Apr 2023 17:25

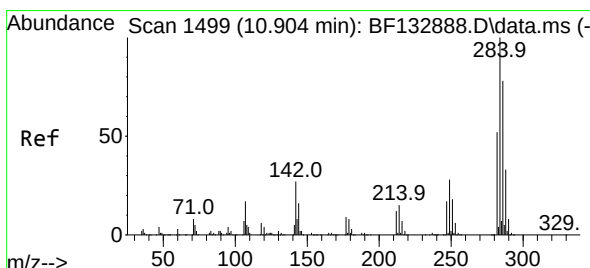
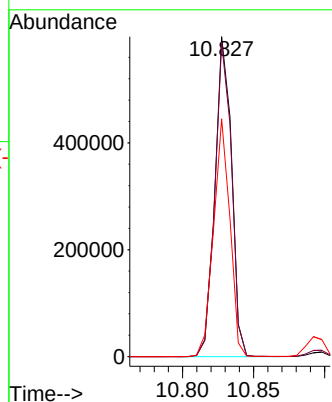
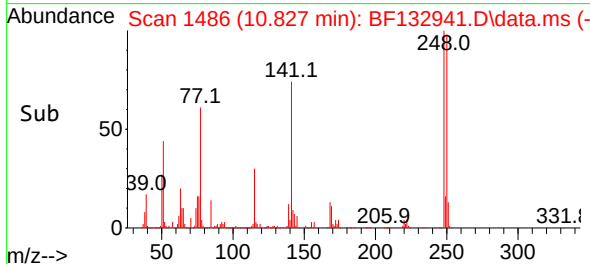
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



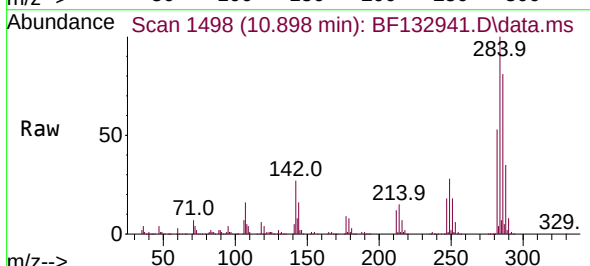
Tgt Ion:248 Resp: 490626
Ion Ratio Lower Upper
248 100
250 98.1 79.1 118.7
141 74.3 51.0 76.6

Manual Integrations
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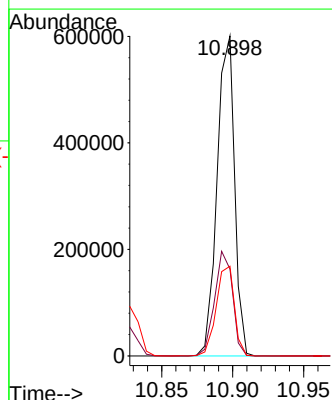
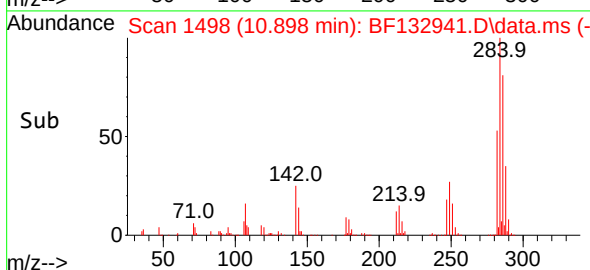
Reviewed By :Christian Giraldo 04/21/2023
Supervised By :Jagrut Upadhyay 04/21/2023

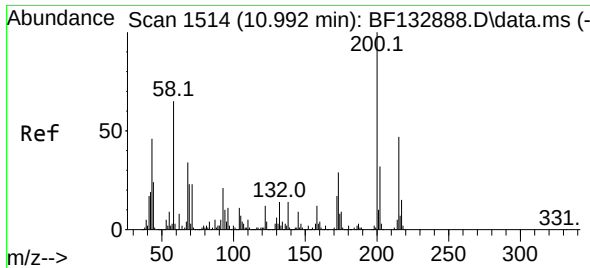


#68
Hexachlorobenzene
Concen: 37.661 ng
RT: 10.898 min Scan# 1498
Delta R.T. 0.006 min
Lab File: BF132941.D
Acq: 20 Apr 2023 17:25



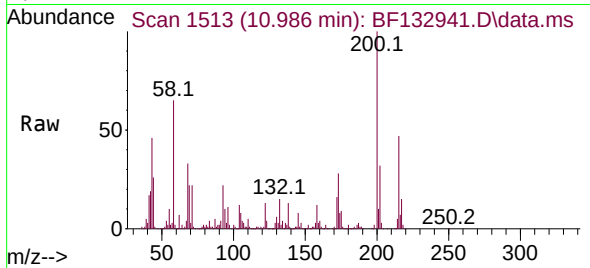
Tgt Ion:284 Resp: 515456
Ion Ratio Lower Upper
284 100
142 27.1 22.0 33.0
249 28.0 22.6 34.0





#69
 Atrazine
 Concen: 41.213 ng
 RT: 10.986 min Scan# 1513
 Delta R.T. 0.000 min
 Lab File: BF132941.D
 Acq: 20 Apr 2023 17:25

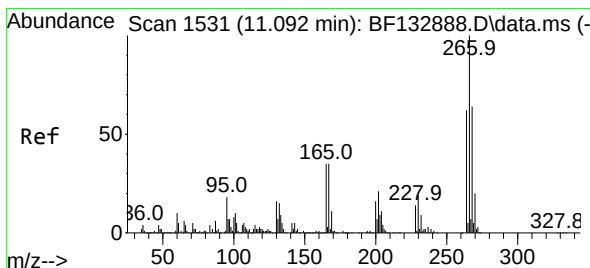
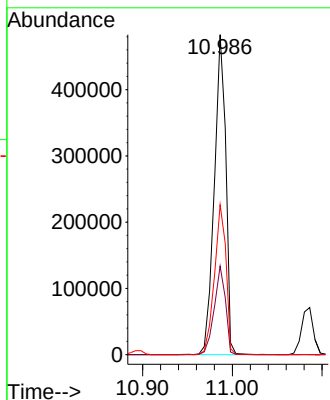
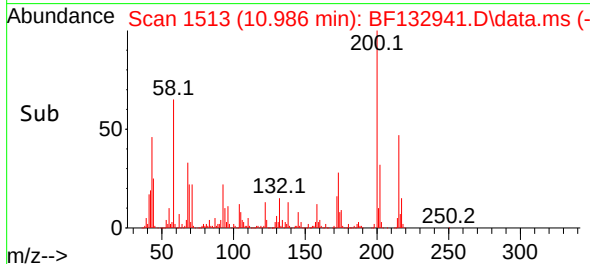
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



Tgt Ion:200 Resp: 433426
 Ion Ratio Lower Upper
 200 100
 173 27.7 8.7 48.7
 215 46.8 27.2 67.2

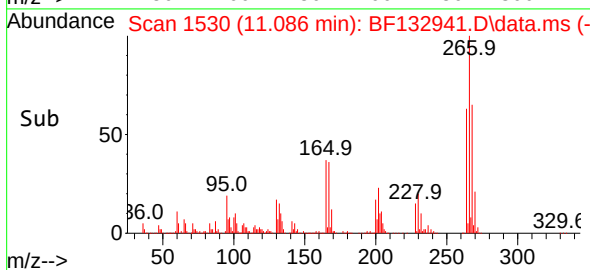
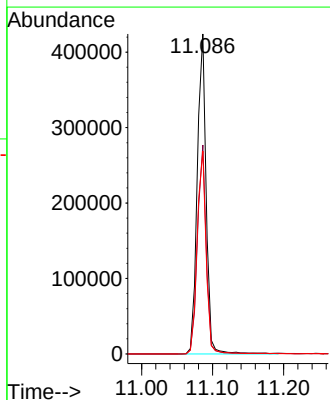
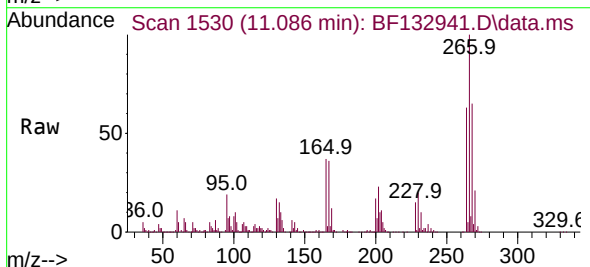
Manual Integrations
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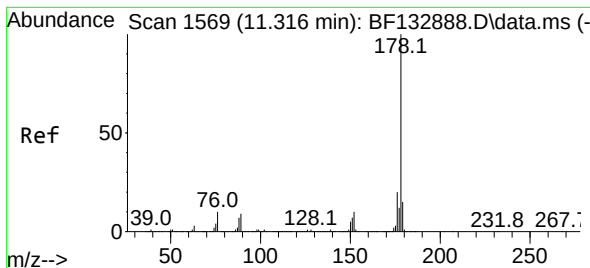
Reviewed By :Christian Giraldo 04/21/2023
 Supervised By :Jagrut Upadhyay 04/21/2023



#70
 Pentachlorophenol
 Concen: 41.406 ng
 RT: 11.086 min Scan# 1530
 Delta R.T. 0.000 min
 Lab File: BF132941.D
 Acq: 20 Apr 2023 17:25

Tgt Ion:266 Resp: 365692
 Ion Ratio Lower Upper
 266 100
 268 65.3 50.9 76.3
 264 63.4 49.8 74.6





#71

Phenanthrene

Concen: 36.447 ng

RT: 11.310 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF132941.D

Acq: 20 Apr 2023 17:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:178 Resp: 2264888

Ion Ratio Lower Upper

178 100

176 19.7 15.9 23.9

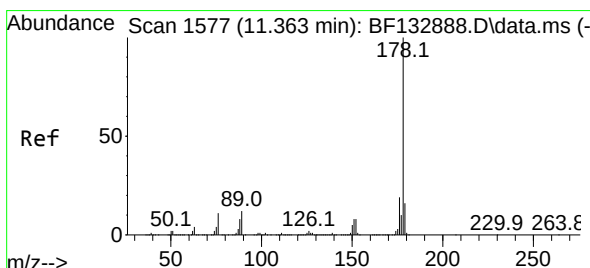
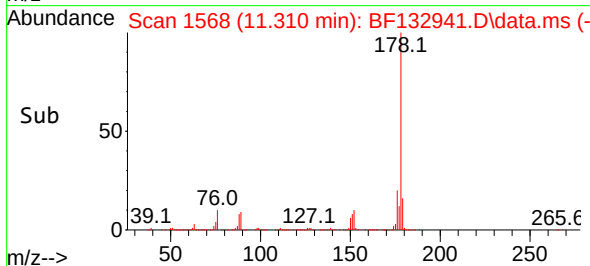
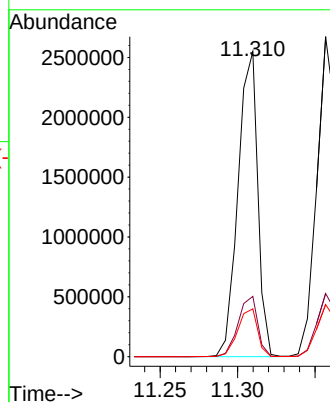
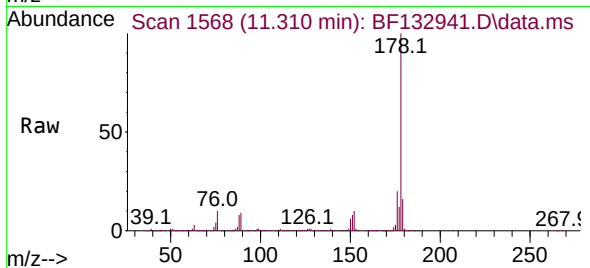
179 15.7 12.3 18.5

Manual Integrations

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Reviewed By :Christian Giraldo 04/21/2023

Supervised By :Jagrut Upadhyay 04/21/2023



#72

Anthracene

Concen: 37.104 ng

RT: 11.357 min Scan# 1576

Delta R.T. 0.000 min

Lab File: BF132941.D

Acq: 20 Apr 2023 17:25

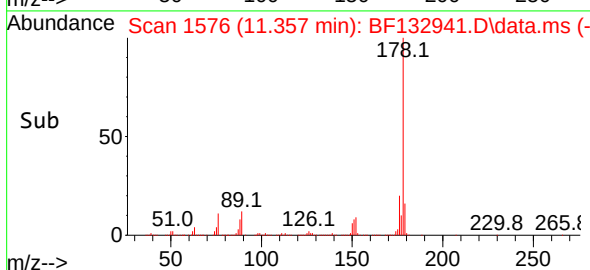
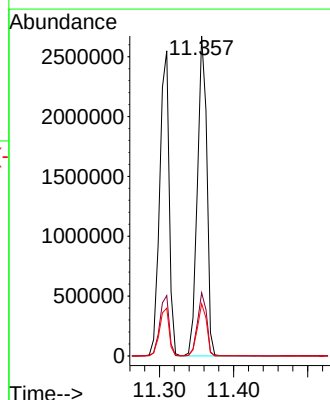
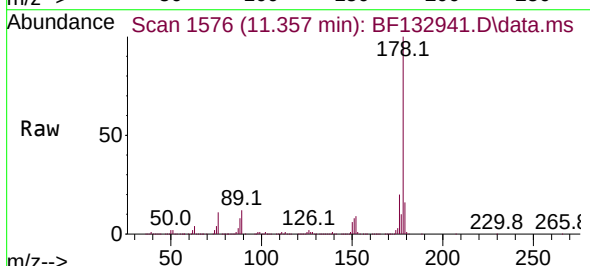
Tgt Ion:178 Resp: 2360313

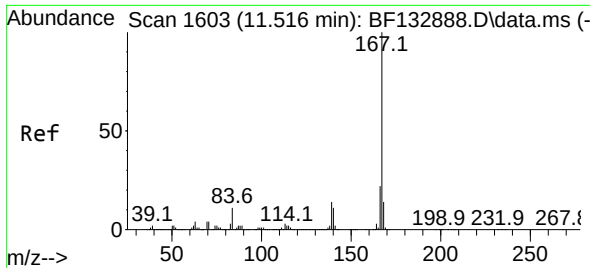
Ion Ratio Lower Upper

178 100

176 19.8 15.5 23.3

179 16.3 12.8 19.2





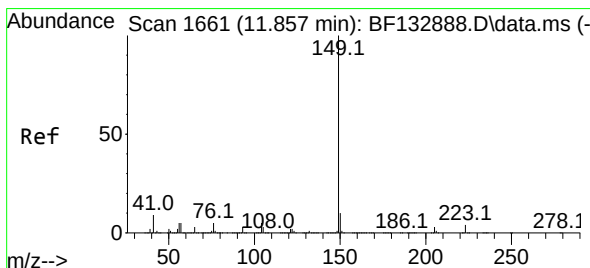
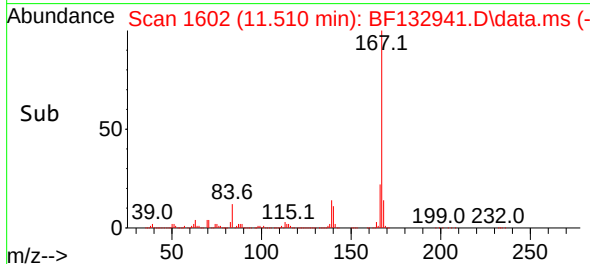
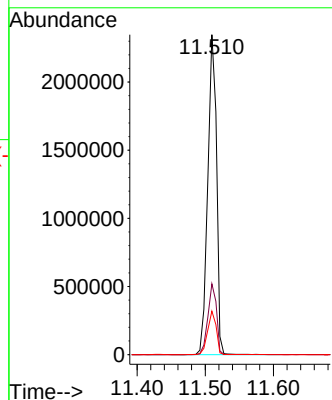
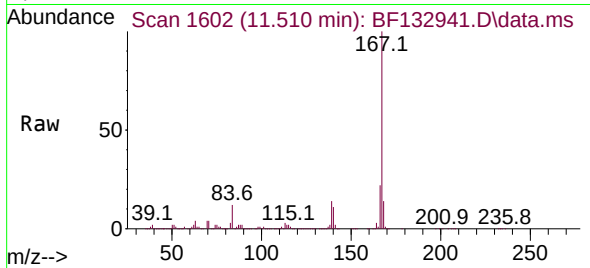
#73
Carbazole
Concen: 38.160 ng
RT: 11.510 min Scan# 1603
Delta R.T. 0.000 min
Lab File: BF132941.D
Acq: 20 Apr 2023 17:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:167 Resp: 2100397
Ion Ratio Lower Upper
167 100
166 22.1 17.4 26.2
139 13.6 11.0 16.4

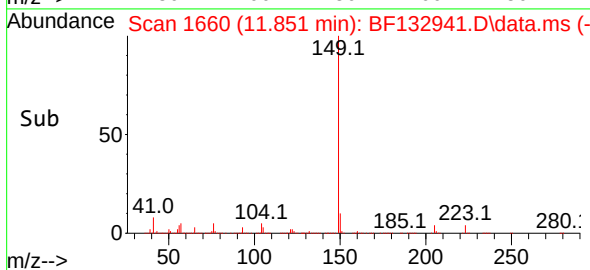
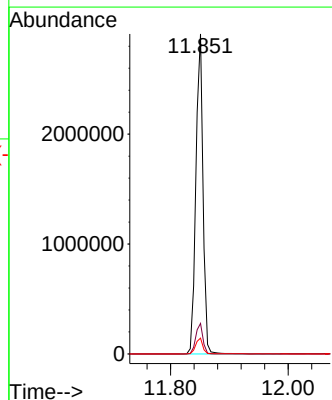
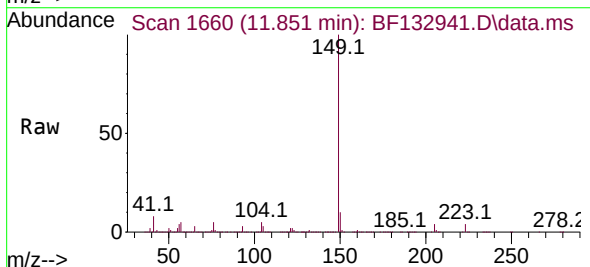
Manual Integrations
APPROVED

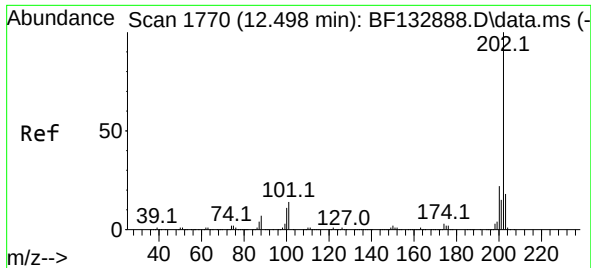
Reviewed By :Christian Giraldo 04/21/2023
Supervised By :Jagrut Upadhyay 04/21/2023



#74
Di-n-butylphthalate
Concen: 41.238 ng
RT: 11.851 min Scan# 1660
Delta R.T. 0.000 min
Lab File: BF132941.D
Acq: 20 Apr 2023 17:25

Tgt Ion:149 Resp: 2433296
Ion Ratio Lower Upper
149 100
150 9.5 7.8 11.6
104 4.9 4.2 6.2





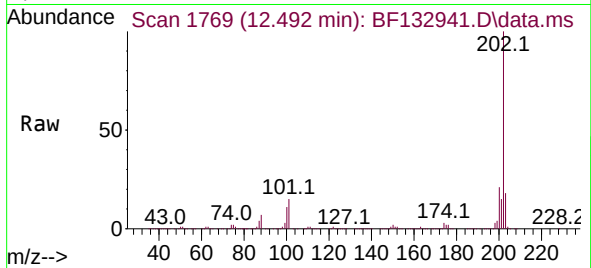
#75
Fluoranthene
Concen: 37.787 ng
RT: 12.492 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF132941.D
Acq: 20 Apr 2023 17:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

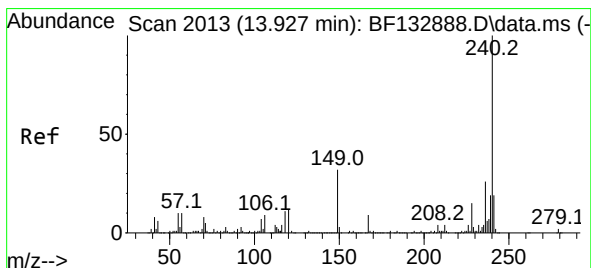
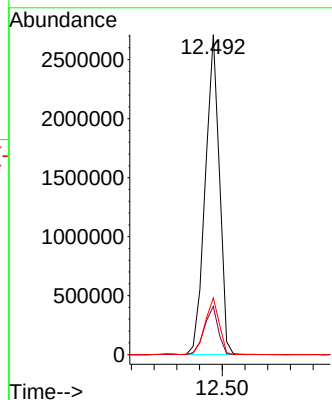
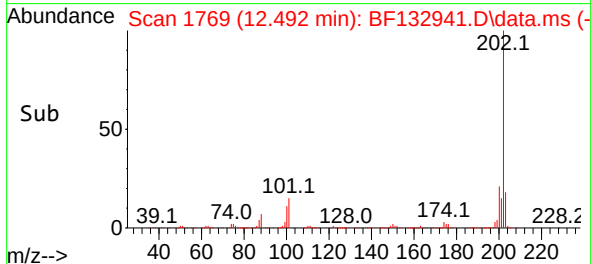


Tgt Ion:202 Resp: 233514
Ion Ratio Lower Upper
202 100
101 15.1 0.0 34.5
203 17.7 0.0 38.2

Manual Integrations

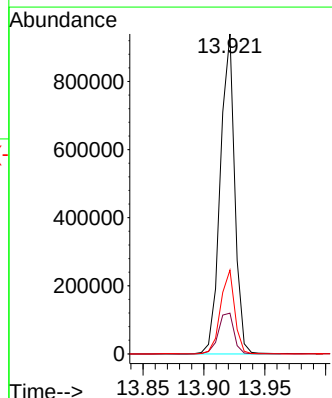
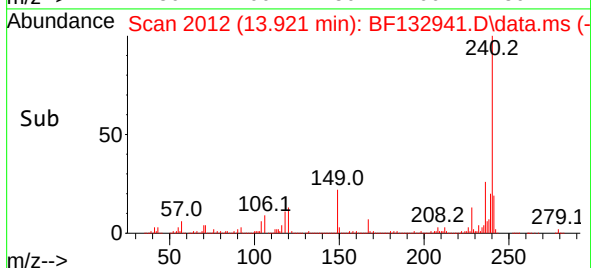
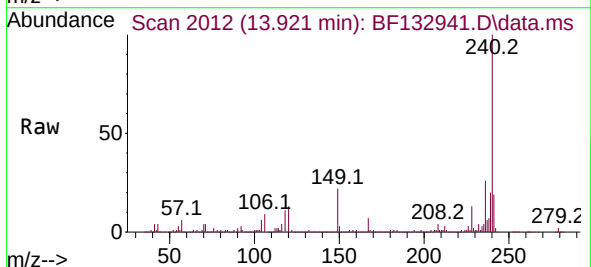
APPROVED

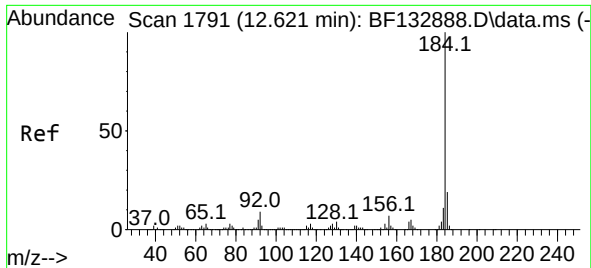
Reviewed By :Christian Giraldo 04/21/2023
Supervised By :Jagrut Upadhyay 04/21/2023



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.921 min Scan# 2012
Delta R.T. 0.006 min
Lab File: BF132941.D
Acq: 20 Apr 2023 17:25

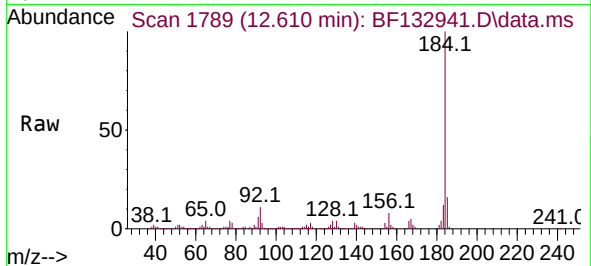
Tgt Ion:240 Resp: 772053
Ion Ratio Lower Upper
240 100
120 12.7 10.0 15.0
236 26.2 20.8 31.2





#77
Benzidine
Concen: 56.378 ng
RT: 12.610 min Scan# 1791
Delta R.T. 0.000 min
Lab File: BF132941.D
Acq: 20 Apr 2023 17:25

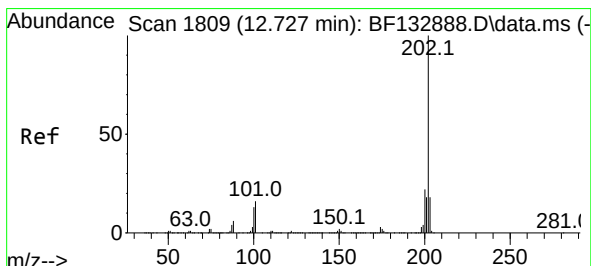
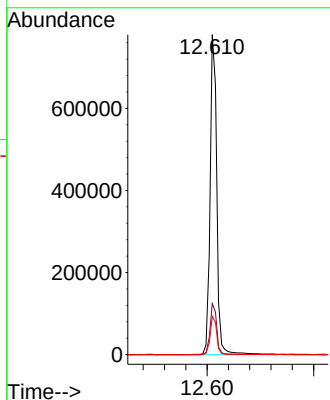
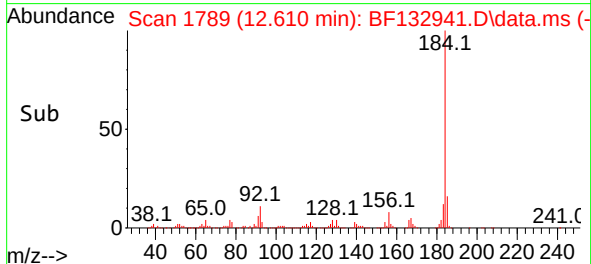
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



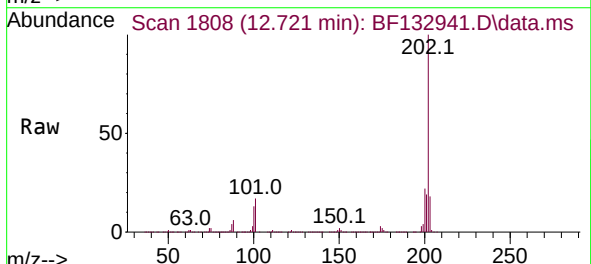
Tgt Ion:184 Resp: 678040
Ion Ratio Lower Upper
184 100
185 16.0 14.9 22.3
183 11.9 9.0 13.6

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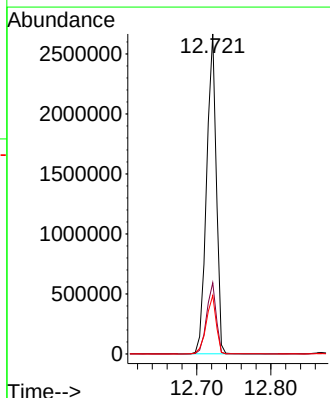
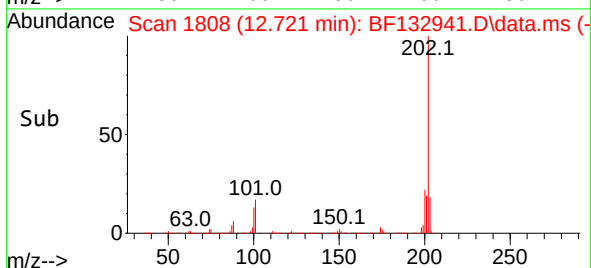
Reviewed By :Christian Giraldo 04/21/2023
Supervised By :Jagrut Upadhyay 04/21/2023

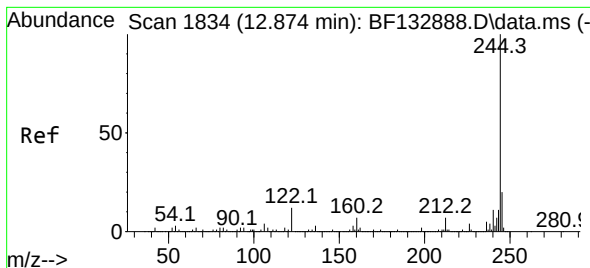


#78
Pyrene
Concen: 38.082 ng
RT: 12.721 min Scan# 1808
Delta R.T. 0.000 min
Lab File: BF132941.D
Acq: 20 Apr 2023 17:25



Tgt Ion:202 Resp: 2404142
Ion Ratio Lower Upper
202 100
200 22.2 17.6 26.4
203 18.2 14.6 22.0





#79

Terphenyl-d14

Concen: 73.577 ng

RT: 12.868 min Scan# 1834

Delta R.T. 0.000 min

Lab File: BF132941.D

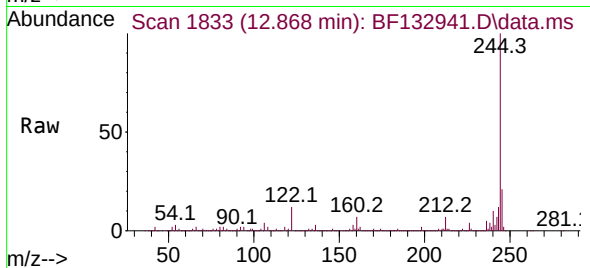
Acq: 20 Apr 2023 17:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:244 Resp: 3329610

Ion Ratio Lower Upper

244 100

212 6.6 5.4 8.0

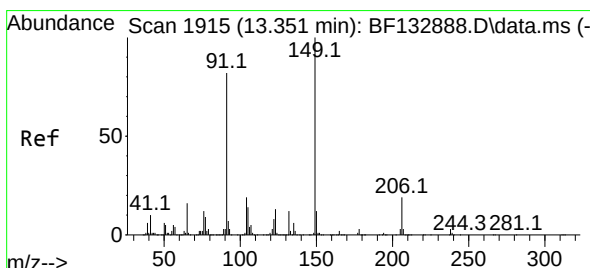
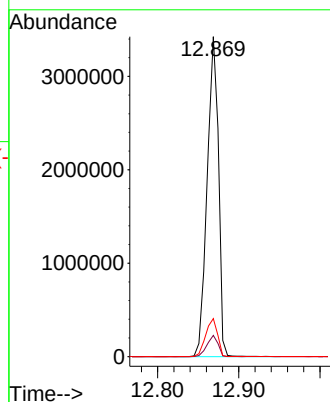
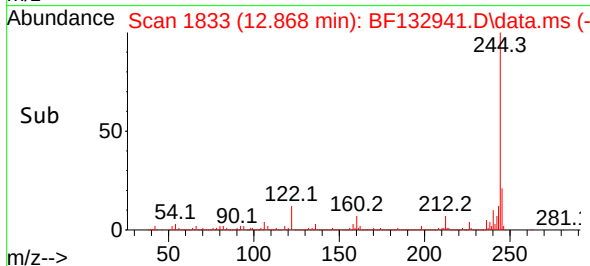
122 11.9 9.6 14.4

Manual Integrations

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Reviewed By :Christian Giraldo 04/21/2023

Supervised By :Jagrut Upadhyay 04/21/2023



#80

Butylbenzylphthalate

Concen: 55.940 ng

RT: 13.345 min Scan# 1914

Delta R.T. 0.000 min

Lab File: BF132941.D

Acq: 20 Apr 2023 17:25

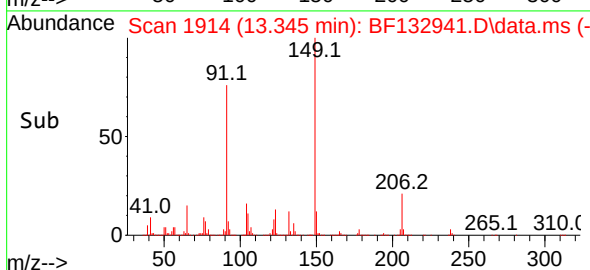
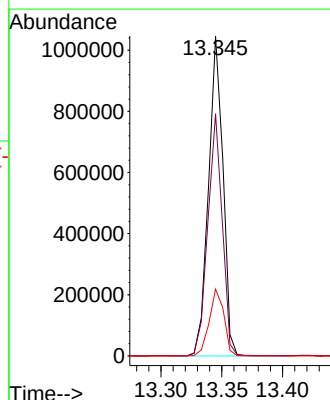
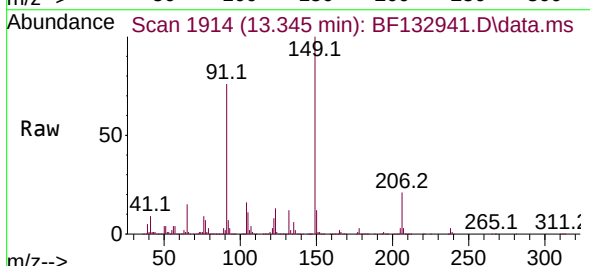
Tgt Ion:149 Resp: 866713

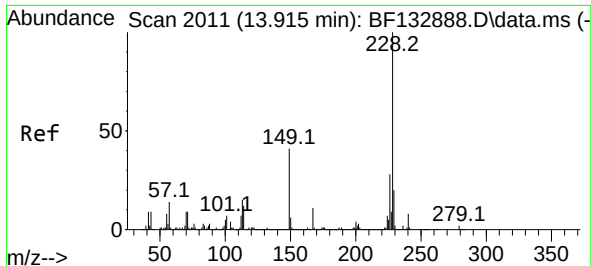
Ion Ratio Lower Upper

149 100

91 75.7 65.4 98.0

206 20.9 15.6 23.4





#81
Benzo(a)anthracene
Concen: 37.377 ng
RT: 13.910 min Scan# 2011
Delta R.T. 0.006 min
Lab File: BF132941.D
Acq: 20 Apr 2023 17:25

Instrument :

BNA_F

ClientSampleId :

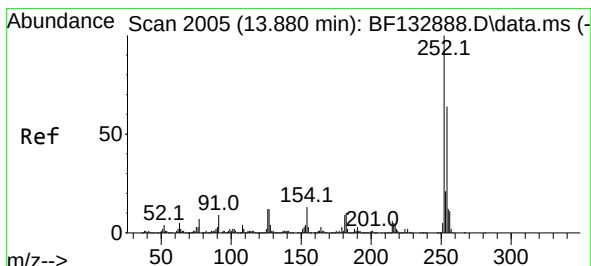
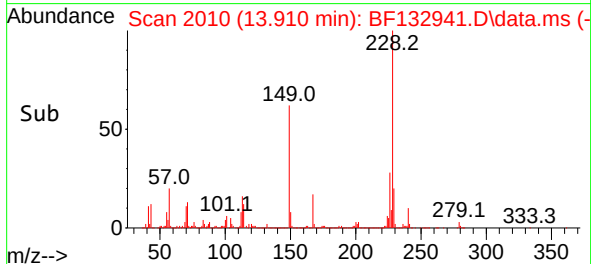
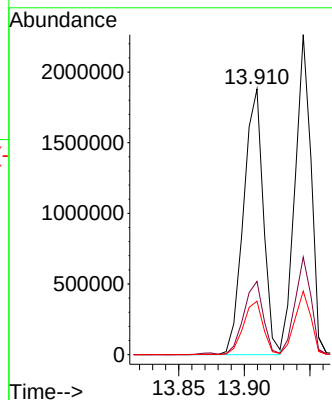
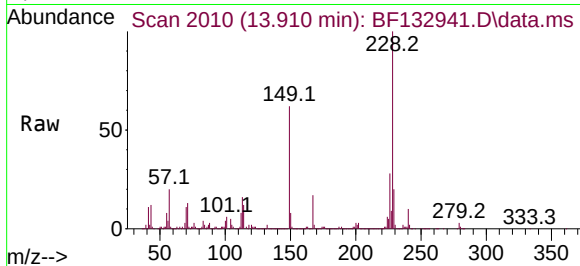
SSTDCCC040

Tgt Ion:228 Resp: 1962470
Ion Ratio Lower Upper
228 100
226 27.6 22.4 33.6
229 20.1 16.2 24.2

Manual Integrations

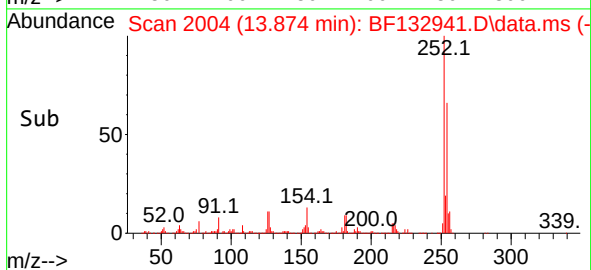
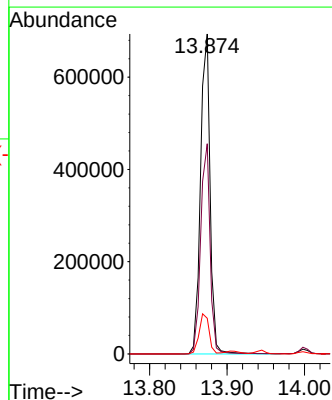
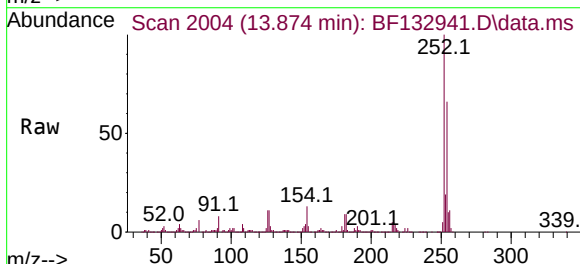
APPROVED

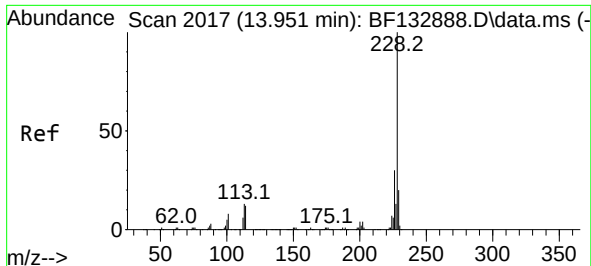
Reviewed By :Christian Giraldo 04/21/2023
Supervised By :Jagrut Upadhyay 04/21/2023



#82
3,3'-Dichlorobenzidine
Concen: 46.793 ng
RT: 13.874 min Scan# 2004
Delta R.T. 0.006 min
Lab File: BF132941.D
Acq: 20 Apr 2023 17:25

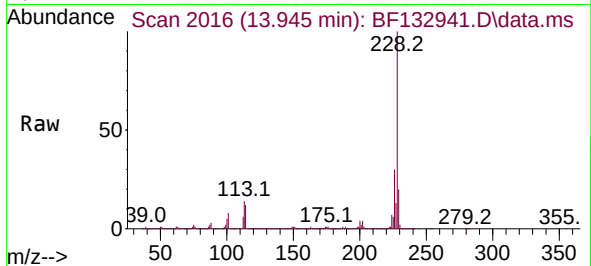
Tgt Ion:252 Resp: 594308
Ion Ratio Lower Upper
252 100
254 65.7 51.0 76.6
126 11.1 9.8 14.6





#83
Chrysene
Concen: 36.756 ng
RT: 13.945 min Scan# 2017
Delta R.T. 0.000 min
Lab File: BF132941.D
Acq: 20 Apr 2023 17:25

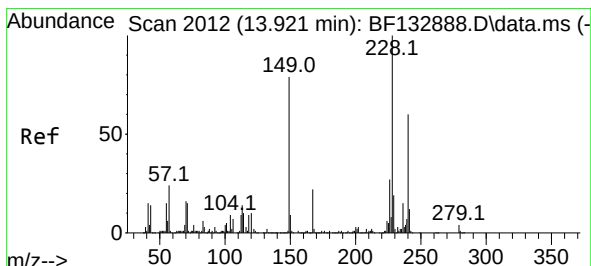
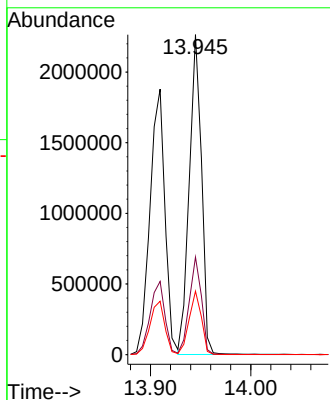
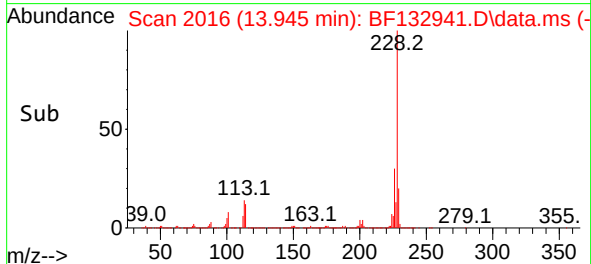
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:228 Resp: 1918179
Ion Ratio Lower Upper
228 100
226 30.5 24.3 36.5
229 19.8 16.2 24.4

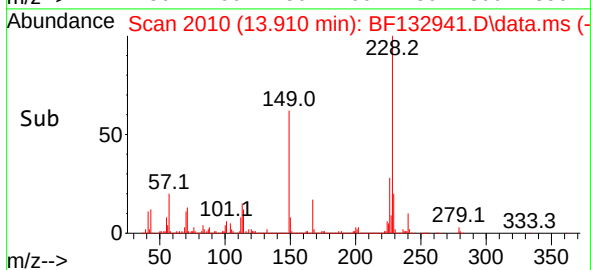
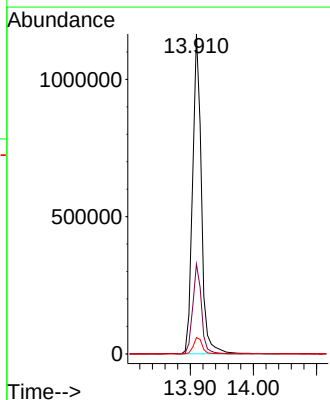
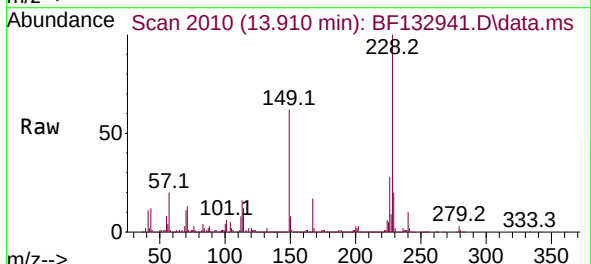
Manual Integrations
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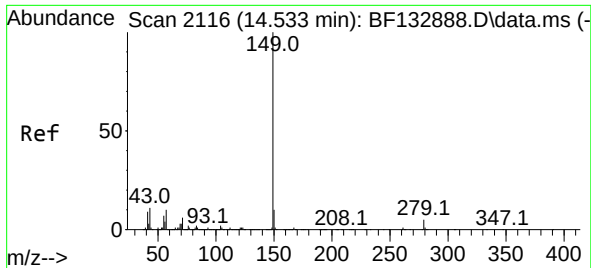
Reviewed By :Christian Giraldo 04/21/2023
Supervised By :Jagrut Upadhyay 04/21/2023



#84
Bis(2-ethylhexyl)phthalate
Concen: 56.463 ng
RT: 13.910 min Scan# 2010
Delta R.T. 0.000 min
Lab File: BF132941.D
Acq: 20 Apr 2023 17:25

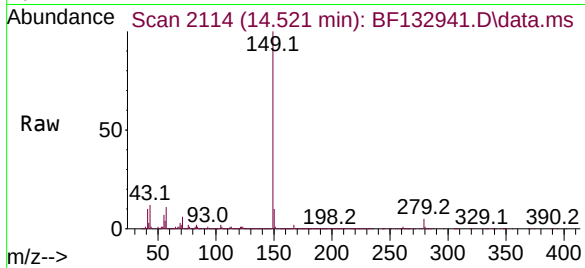
Tgt Ion:149 Resp: 1127525
Ion Ratio Lower Upper
149 100
167 28.1 22.2 33.4
279 5.1 4.2 6.2





#85
Di-n-octyl phthalate
Concen: 44.527 ng
RT: 14.521 min Scan# 2114
Delta R.T. 0.000 min
Lab File: BF132941.D
Acq: 20 Apr 2023 17:25

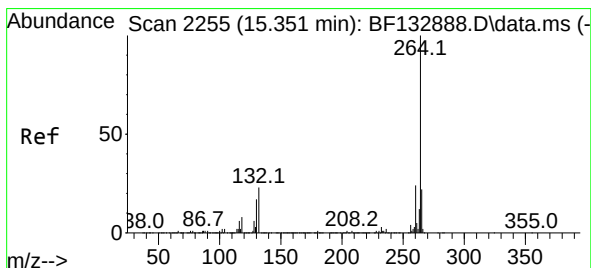
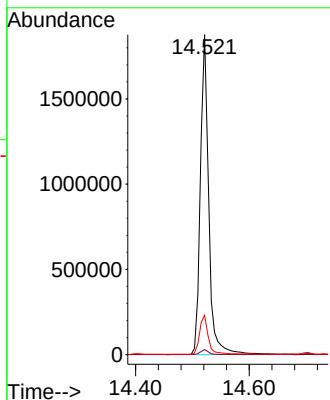
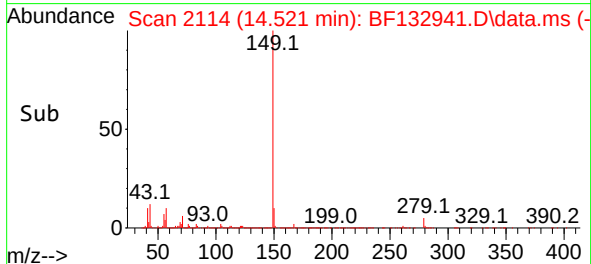
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:149 Resp: 1909519
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 12.8 11.5 17.3

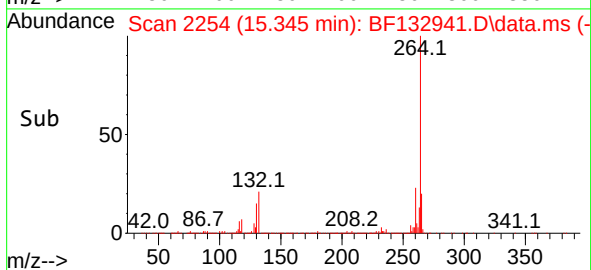
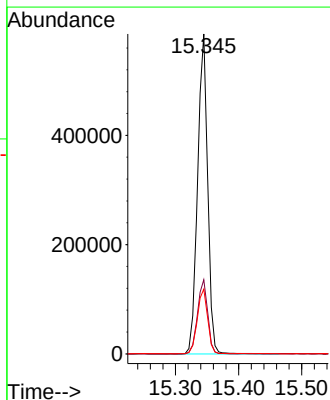
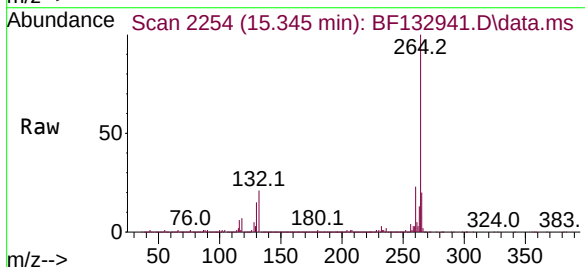
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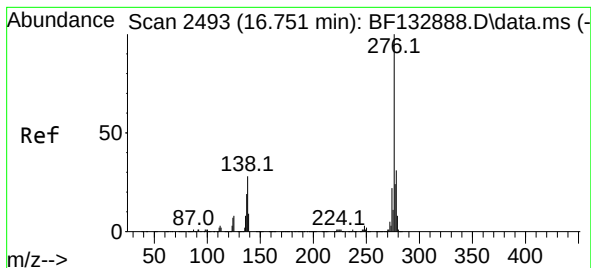
Reviewed By :Christian Giraldo 04/21/2023
Supervised By :Jagrut Upadhyay 04/21/2023



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.345 min Scan# 2254
Delta R.T. 0.006 min
Lab File: BF132941.D
Acq: 20 Apr 2023 17:25

Tgt Ion:264 Resp: 648743
Ion Ratio Lower Upper
264 100
260 23.2 19.0 28.6
265 20.2 17.7 26.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 41.587 ng

RT: 16.739 min Scan# 2491

Delta R.T. 0.006 min

Lab File: BF132941.D

Acq: 20 Apr 2023 17:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:276 Resp: 1541602

Ion Ratio Lower Upper

276 100

138 31.8 25.5 38.3

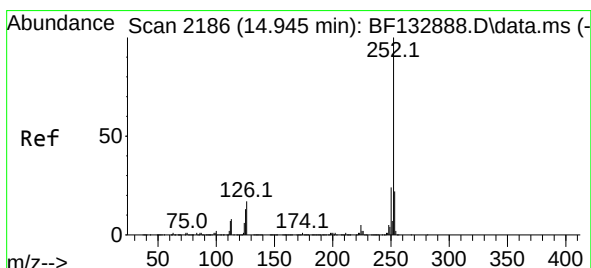
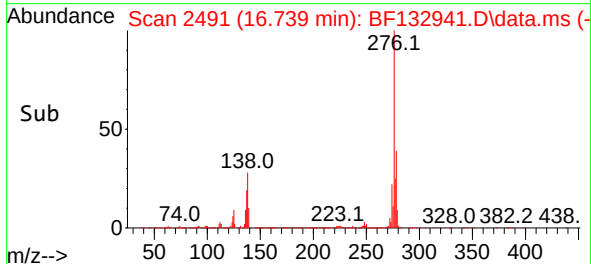
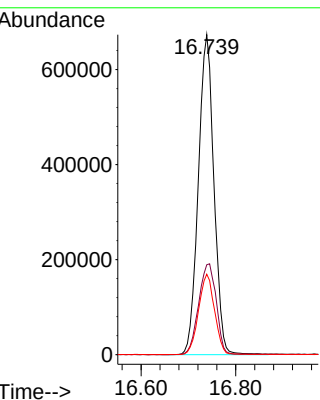
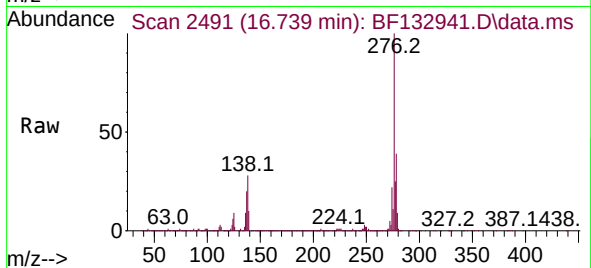
277 25.7 20.3 30.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/21/2023

Supervised By :Jagrut Upadhyay 04/21/2023



#88

Benzo(b)fluoranthene

Concen: 39.701 ng

RT: 14.939 min Scan# 2185

Delta R.T. 0.006 min

Lab File: BF132941.D

Acq: 20 Apr 2023 17:25

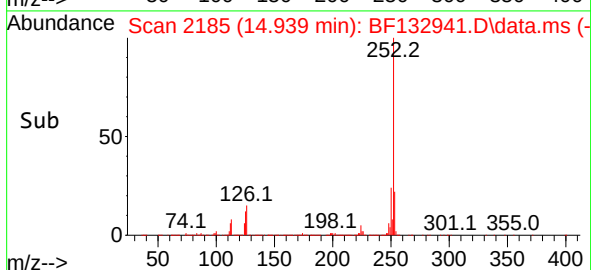
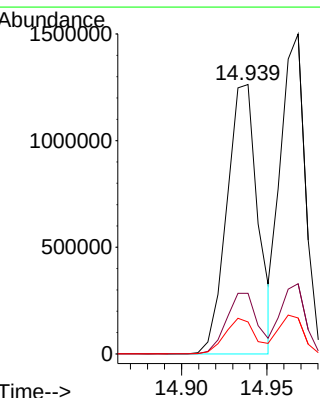
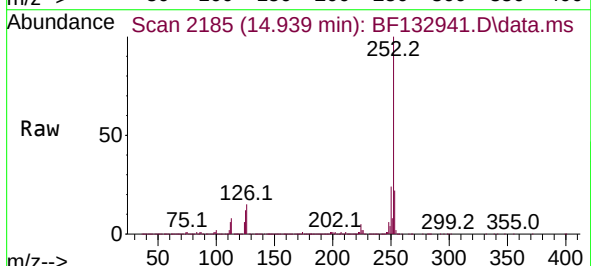
Tgt Ion:252 Resp: 1604352

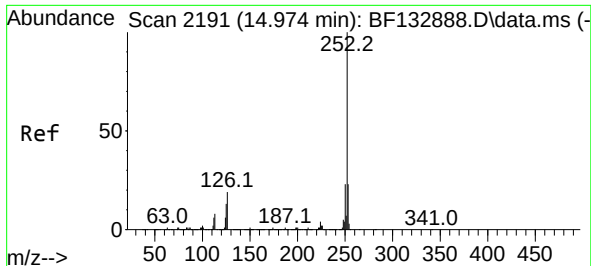
Ion Ratio Lower Upper

252 100

253 22.5 17.9 26.9

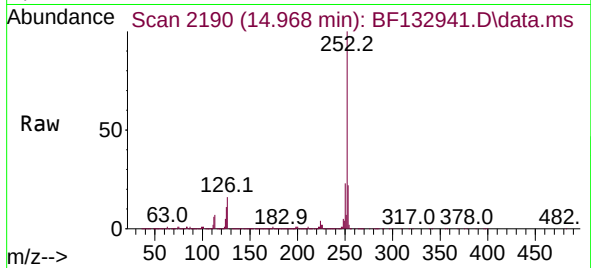
125 11.8 10.0 15.0





#89
Benzo(k)fluoranthene
Concen: 37.754 ng
RT: 14.968 min Scan# 2191
Delta R.T. 0.006 min
Lab File: BF132941.D
Acq: 20 Apr 2023 17:25

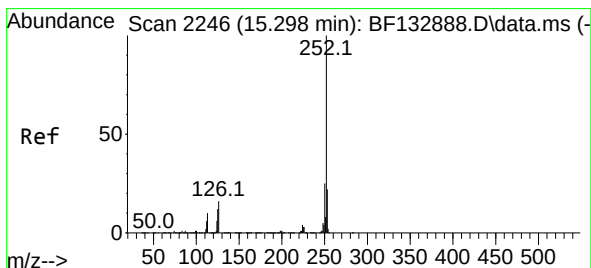
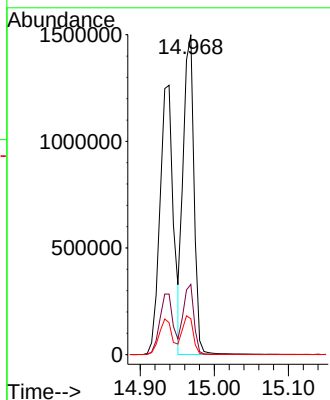
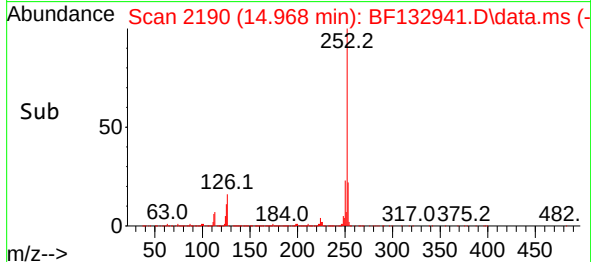
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:252 Resp: 1519813
Ion Ratio Lower Upper
252 100
253 21.9 18.0 27.0
125 11.2 10.0 15.0

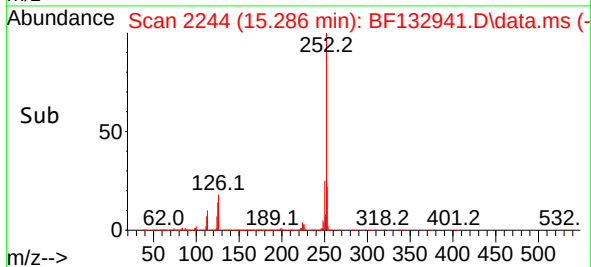
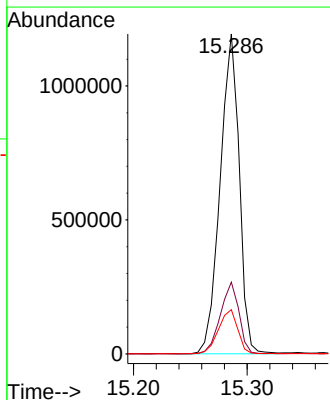
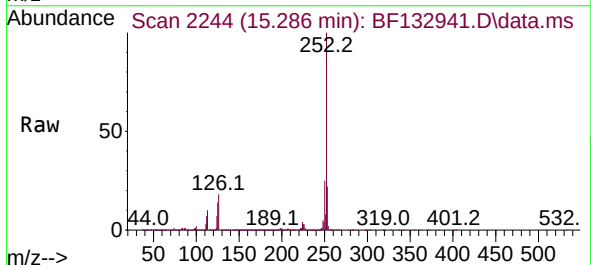
Manual Integrations
APPROVED

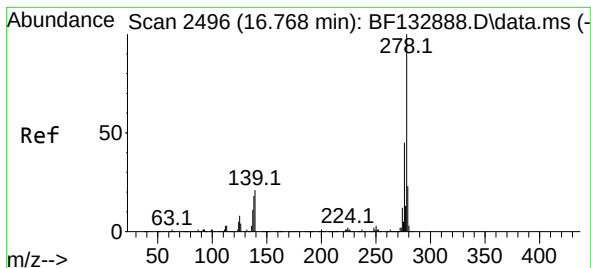
Reviewed By :Christian Giraldo 04/21/2023
Supervised By :Jagrut Upadhyay 04/21/2023



#90
Benzo(a)pyrene
Concen: 37.724 ng
RT: 15.286 min Scan# 2244
Delta R.T. 0.000 min
Lab File: BF132941.D
Acq: 20 Apr 2023 17:25

Tgt Ion:252 Resp: 1392726
Ion Ratio Lower Upper
252 100
253 22.5 17.7 26.5
125 13.8 9.9 14.9





#91

Dibenzo(a,h)anthracene

Concen: 40.553 ng

RT: 16.756 min Scan# 2496

Delta R.T. 0.006 min

Lab File: BF132941.D

Acq: 20 Apr 2023 17:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:278 Resp: 1280890

Ion Ratio Lower Upper

278 100

139 20.3 16.7 25.1

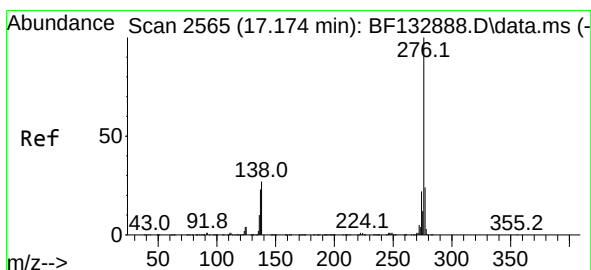
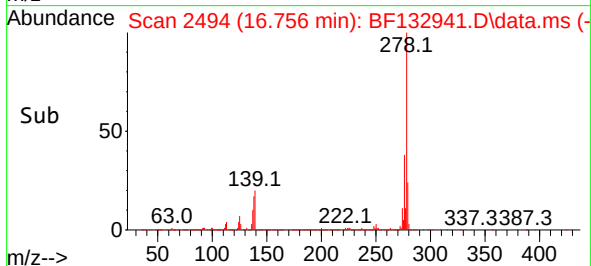
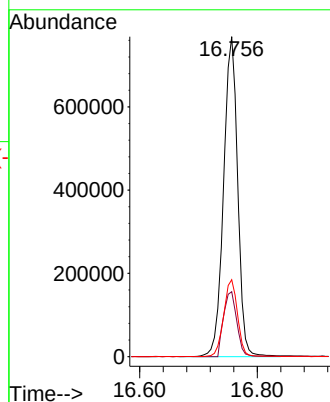
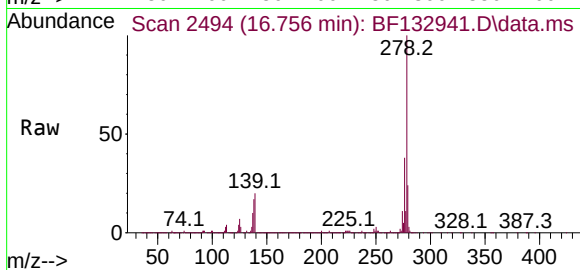
279 24.1 18.4 27.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/21/2023

Supervised By :Jagrut Upadhyay 04/21/2023



#92

Benzo(g,h,i)perylene

Concen: 43.210 ng

RT: 17.162 min Scan# 2563

Delta R.T. 0.006 min

Lab File: BF132941.D

Acq: 20 Apr 2023 17:25

Tgt Ion:276 Resp: 1306761

Ion Ratio Lower Upper

276 100

277 22.9 18.9 28.3

138 26.5 21.7 32.5

