

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062222\
 Data File : BF128944.D
 Acq On : 22 Jun 2022 21:17
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 06/23/2022
 Supervised By : Jagrut Upadhyay 06/23/2022

Quant Time: Jun 23 01:33:27 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 22 01:02:29 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.745	152	114563	20.000	ng	-0.01
21) Naphthalene-d8	8.033	136	422168	20.000	ng	0.00
39) Acenaphthene-d10	9.786	164	234512	20.000	ng	0.00
64) Phenanthrene-d10	11.274	188	424160	20.000	ng	0.00
76) Chrysene-d12	13.921	240	266671	20.000	ng	# 0.00
86) Perylene-d12	15.357	264	213609	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.381	112	580112	80.656	ng	0.00
7) Phenol-d6	6.410	99	724783	82.553	ng	0.00
23) Nitrobenzene-d5	7.322	82	764773	84.343	ng	0.00
42) 2,4,6-Tribromophenol	10.580	330	205660	74.222	ng	0.00
45) 2-Fluorobiphenyl	9.110	172	1376385	82.215	ng	0.00
79) Terphenyl-d14	12.863	244	1345722	87.688	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.446	88	109798	41.121	ng	# 94
3) Pyridine	3.163	79	294417	41.507	ng	92
4) n-Nitrosodimethylamine	3.134	42	190847	38.799	ng	# 79
6) Aniline	6.416	93	389304	41.115	ng	# 45
8) 2-Chlorophenol	6.545	128	307697	41.809	ng	98
9) Benzaldehyde	6.298	77	237063	44.321	ng	91
10) Phenol	6.422	94	384273	41.406	ng	# 56
11) bis(2-Chloroethyl)ether	6.492	93	291458	42.858	ng	100
12) 1,3-Dichlorobenzene	6.687	146	354768	41.698	ng	96
13) 1,4-Dichlorobenzene	6.763	146	359410	41.827	ng	97
14) 1,2-Dichlorobenzene	6.922	146	338739	42.142	ng	98
15) Benzyl Alcohol	6.904	79	295155	40.180	ng	91
16) 2,2'-oxybis(1-Chloropr...	7.028	45	481901	43.009	ng	# 1
17) 2-Methylphenol	7.181	107	335239	57.635	ng	# 79
18) Hexachloroethane	7.257	117	136008	42.544	ng	97
19) n-Nitroso-di-n-propyla...	7.175	70	237380	43.486	ng	98
20) 3+4-Methylphenols	7.181	107	335239	43.171	ng	# 81
22) Acetophenone	7.169	105	458999	41.570	ng	95
24) Nitrobenzene	7.339	77	353264	42.436	ng	95
25) Isophorone	7.581	82	586293	42.573	ng	96
26) 2-Nitrophenol	7.657	139	167626	45.703	ng	96
27) 2,4-Dimethylphenol	7.704	122	241312	43.191	ng	93
28) bis(2-Chloroethoxy)met...	7.786	93	370889	42.603	ng	99
29) 2,4-Dichlorophenol	7.910	162	275783	42.648	ng	98
30) 1,2,4-Trichlorobenzene	7.975	180	302039	41.483	ng	99
31) Naphthalene	8.057	128	897662	41.432	ng	99
32) Benzoic acid	7.863	122	99126	25.007	ng	84
33) 4-Chloroaniline	8.116	127	304712	37.303	ng	98
34) Hexachlorobutadiene	8.169	225	211273	40.915	ng	99
35) Caprolactam	8.498	113	74878m	41.875	ng	
36) 4-Chloro-3-methylphenol	8.610	107	295837	41.920	ng	95
37) 2-Methylnaphthalene	8.745	142	576807	41.856	ng	99
38) 1-Methylnaphthalene	8.845	142	558635	41.957	ng	98
40) 1,2,4,5-Tetrachloroben...	8.916	216	308122	42.306	ng	99
41) Hexachlorocyclopentadiene	8.898	237	164691	37.618	ng	97
43) 2,4,6-Trichlorophenol	9.033	196	185517	37.666	ng	100

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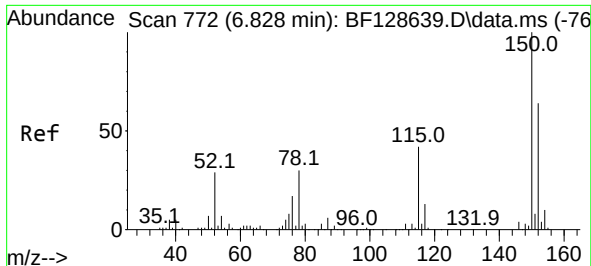
Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.086	196	192020	37.726	ng	94
46) 1,1'-Biphenyl	9.210	154	730691	41.526	ng	99
47) 2-Chloronaphthalene	9.239	162	566829	42.217	ng	99
48) 2-Nitroaniline	9.339	65	203646	44.354	ng	92
49) Acenaphthylene	9.651	152	834897	40.618	ng	100
50) Dimethylphthalate	9.516	163	681158	42.435	ng	99
51) 2,6-Dinitrotoluene	9.586	165	140116	44.226	ng	95
52) Acenaphthene	9.822	154	513734	38.379	ng	99
53) 3-Nitroaniline	9.757	138	149377	43.443	ng	99
54) 2,4-Dinitrophenol	9.869	184	63088	35.751	ng	93
55) Dibenzofuran	9.992	168	778674	40.477	ng	91
56) 4-Nitrophenol	9.951	139	85272	34.212	ng	# 74
57) 2,4-Dinitrotoluene	9.992	165	180490	42.689	ng	# 76
58) Fluorene	10.339	166	620659	41.602	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.122	232	151988m	36.152	ng	
60) Diethylphthalate	10.216	149	674103	41.784	ng	99
61) 4-Chlorophenyl-phenyle...	10.327	204	319767	41.324	ng	91
62) 4-Nitroaniline	10.375	138	137697	39.552	ng	# 81
63) Azobenzene	10.492	77	676257	42.579	ng	99
65) 4,6-Dinitro-2-methylph...	10.404	198	105671	42.215	ng	95
66) n-Nitrosodiphenylamine	10.451	169	558657	42.851	ng	99
67) 4-Bromophenyl-phenylether	10.816	248	204978	43.334	ng	89
68) Hexachlorobenzene	10.886	284	225488	42.924	ng	94
69) Atrazine	10.980	200	155241	37.028	ng	97
70) Pentachlorophenol	11.092	266	88050	33.578	ng	97
71) Phenanthrene	11.298	178	881290	41.424	ng	99
72) Anthracene	11.351	178	869349	41.284	ng	100
73) Carbazole	11.516	167	809766	41.403	ng	99
74) Di-n-butylphthalate	11.839	149	1007279	42.299	ng	100
75) Fluoranthene	12.492	202	902526	40.584	ng	96
77) Benzidine	12.616	184	181135	34.074	ng	99
78) Pyrene	12.721	202	895837	45.153	ng	97
80) Butylbenzylphthalate	13.333	149	380414	45.658	ng	98
81) Benzo(a)anthracene	13.910	228	709687	42.694	ng	100
82) 3,3'-Dichlorobenzidine	13.874	252	170476	47.937	ng	98
83) Chrysene	13.945	228	668707	42.196	ng	99
84) Bis(2-ethylhexyl)phtha...	13.892	149	492040	45.425	ng	98
85) Di-n-octyl phthalate	14.504	149	715886	43.881	ng	99
87) Indeno(1,2,3-cd)pyrene	16.786	276	569694	44.249	ng	# 92
88) Benzo(b)fluoranthene	14.945	252	528672	38.732	ng	# 97
89) Benzo(k)fluoranthene	14.974	252	557726	43.437	ng	# 97
90) Benzo(a)pyrene	15.304	252	445724	41.548	ng	# 95
91) Dibenzo(a,h)anthracene	16.798	278	475752	44.549	ng	# 95
92) Benzo(g,h,i)perylene	17.215	276	472866	44.677	ng	# 92

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.745 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF128944.D
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Instrument :

BNA_F

ClientSampleId :

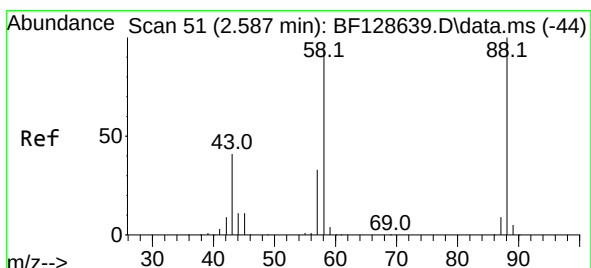
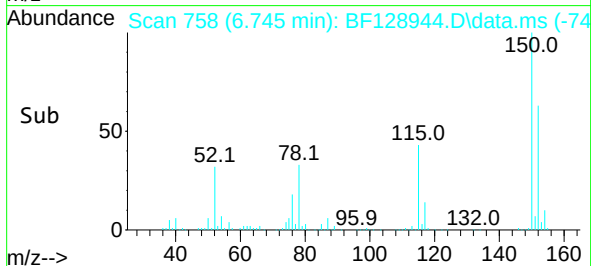
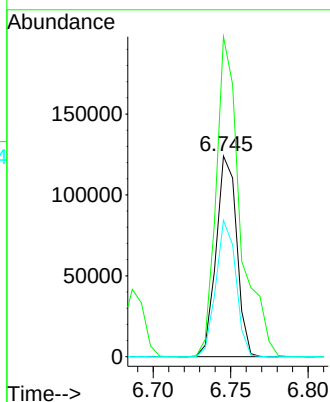
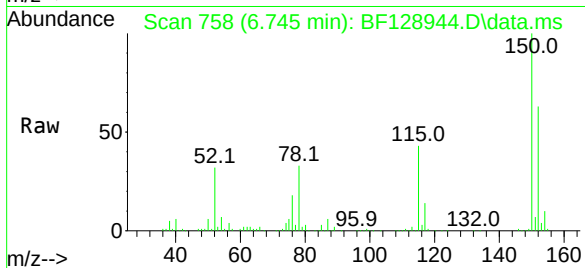
SSTDCCC040EC

Tgt Ion:152 Resp: 11456
Ion Ratio Lower Upper
152 100
150 159.4 123.7 185.5
115 68.0 49.9 74.9

Manual Integrations

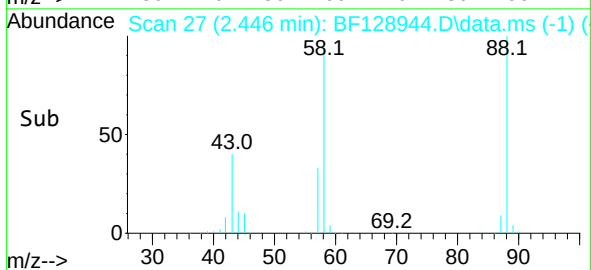
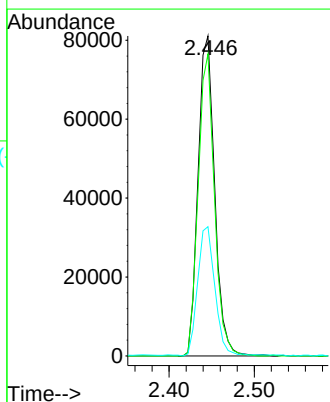
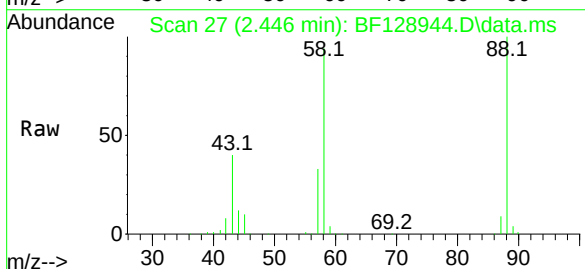
APPROVED

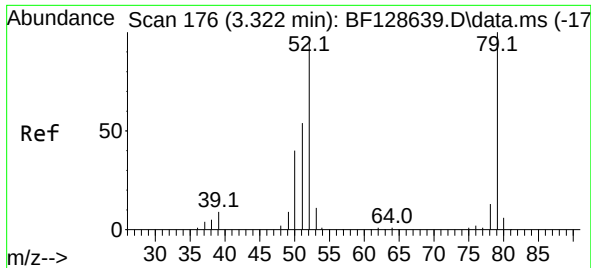
Reviewed By :Christian Giraldo 06/23/2022
Supervised By :Jagrut Upadhyay 06/23/2022



#2
1,4-Dioxane
Concen: 41.121 ng
RT: 2.446 min Scan# 27
Delta R.T. -0.029 min
Lab File: BF128944.D
Acq: 22 Jun 2022 21:17

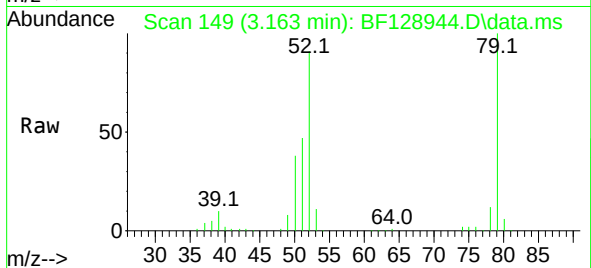
Tgt Ion: 88 Resp: 109798
Ion Ratio Lower Upper
88 100
58 92.6 71.8 107.8
43 42.1 26.6 39.8





#3
Pyridine
Concen: 41.507 ng
RT: 3.163 min Scan# 14
Delta R.T. -0.024 min
Lab File: BF128944.D
Acq: 22 Jun 2022 21:17

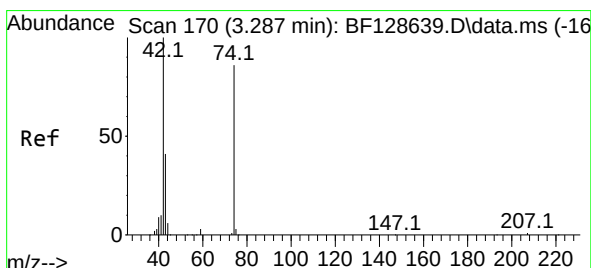
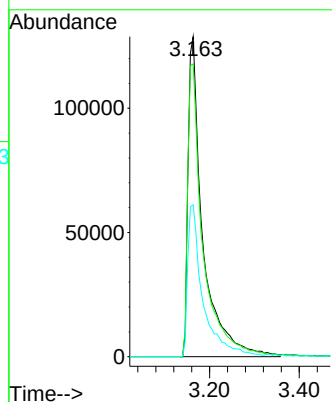
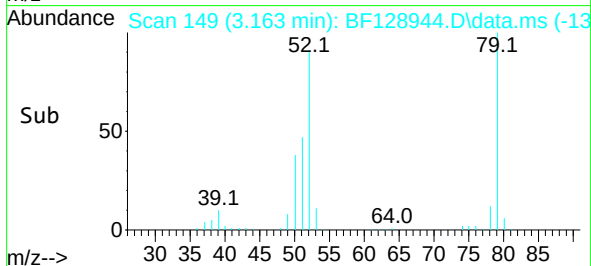
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



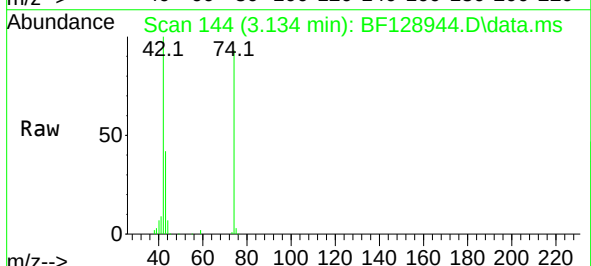
Tgt Ion: 79 Resp: 29441
Ion Ratio Lower Upper
79 100
52 91.5 68.6 102.8
51 47.5 32.9 49.3

Manual Integrations
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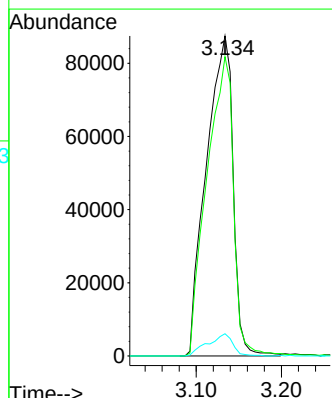
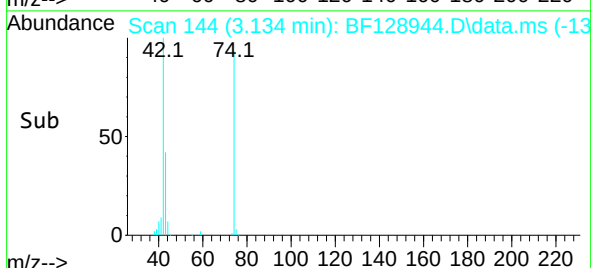
Reviewed By :Christian Giraldo 06/23/2022
Supervised By :Jagrut Upadhyay 06/23/2022

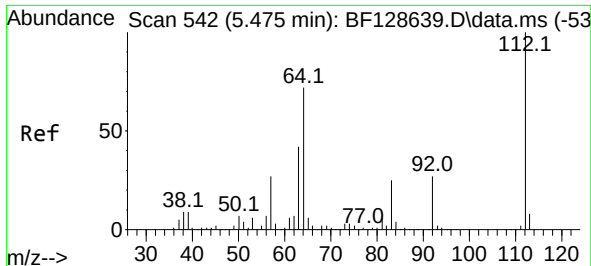


#4
n-Nitrosodimethylamine
Concen: 38.799 ng
RT: 3.134 min Scan# 144
Delta R.T. -0.035 min
Lab File: BF128944.D
Acq: 22 Jun 2022 21:17



Tgt Ion: 42 Resp: 190847
Ion Ratio Lower Upper
42 100
74 93.5 94.8 142.2#
44 7.0 6.6 10.0





#5
2-Fluorophenol
Concen: 80.656 ng
RT: 5.381 min Scan# 511
Delta R.T. -0.006 min
Lab File: BF128944.D
Acq: 22 Jun 2022 21:17

Instrument :

BNA_F

ClientSampleId :

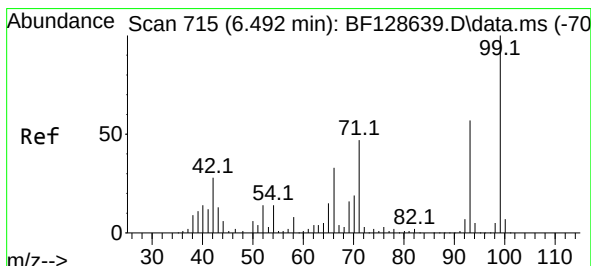
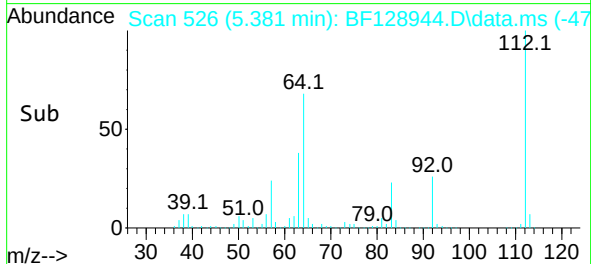
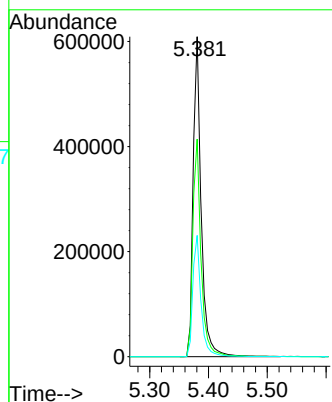
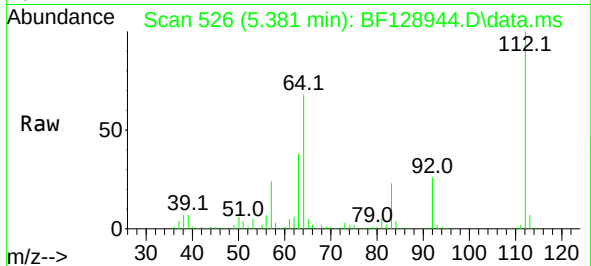
SSTDCCC040EC

Tgt Ion:112 Resp: 580112
Ion Ratio Lower Upper
112 100
64 68.0 53.3 79.9
63 37.9 28.0 42.0

Manual Integrations

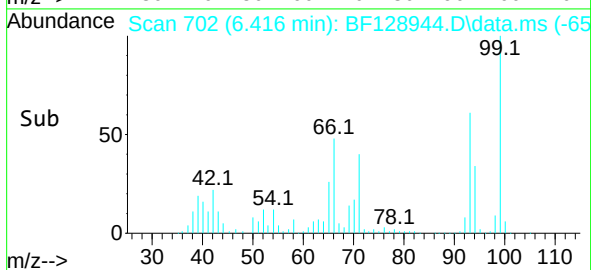
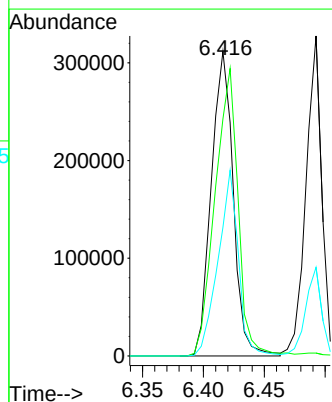
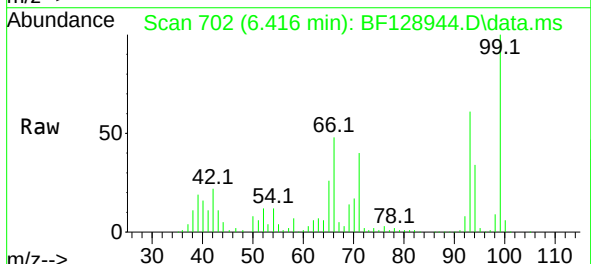
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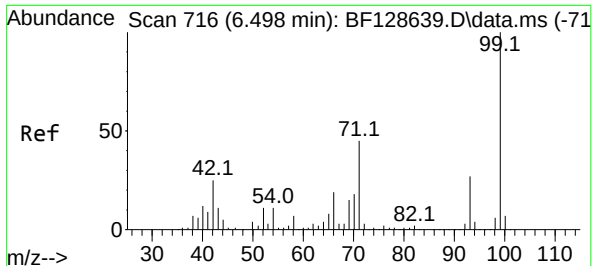
Reviewed By :Christian Giraldo 06/23/2022
Supervised By :Jagrut Upadhyay 06/23/2022



#6
Aniline
Concen: 41.115 ng
RT: 6.416 min Scan# 702
Delta R.T. -0.006 min
Lab File: BF128944.D
Acq: 22 Jun 2022 21:17

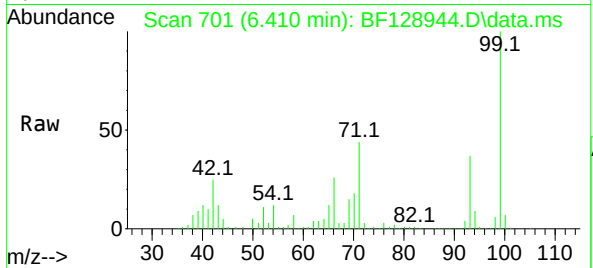
Tgt Ion: 93 Resp: 389304
Ion Ratio Lower Upper
93 100
66 77.8 32.5 48.7#
65 42.2 16.4 24.6#





#7
Phenol-d6
Concen: 82.553 ng
RT: 6.410 min Scan# 701
Delta R.T. -0.006 min
Lab File: BF128944.D
Acq: 22 Jun 2022 21:17

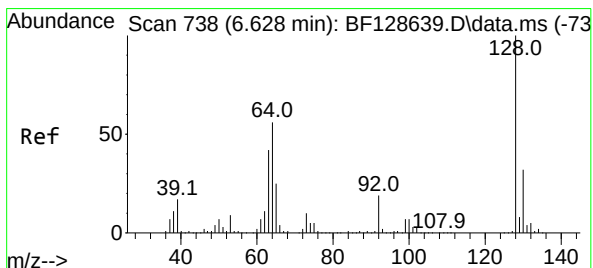
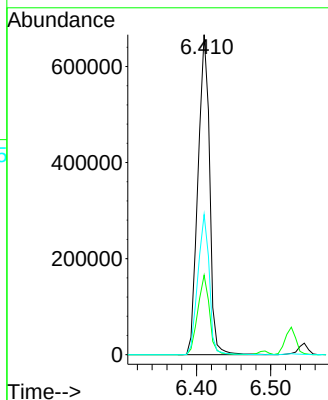
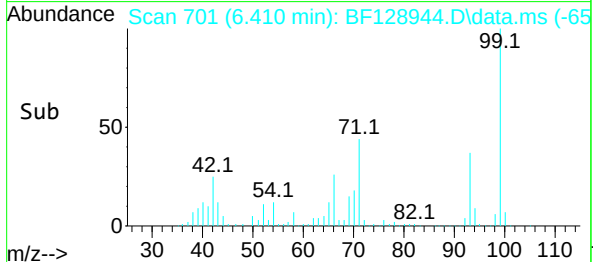
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SSTDCCC040EC



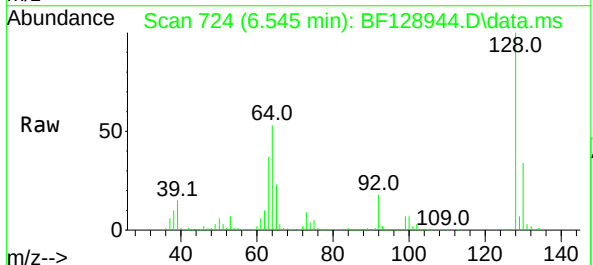
Tgt Ion: 99 Resp: 72478
Ion Ratio Lower Upper
99 100
42 24.8 17.3 25.9
71 43.8 28.9 43.3

Manual Integrations
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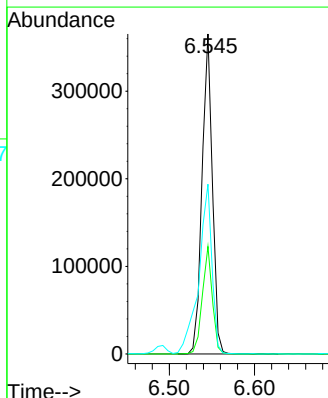
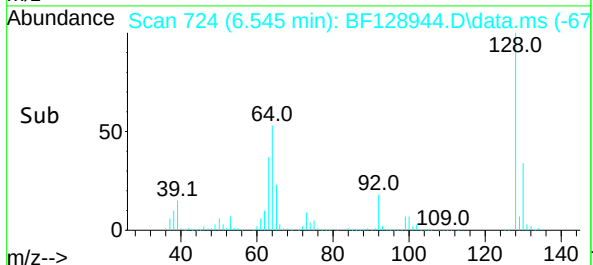
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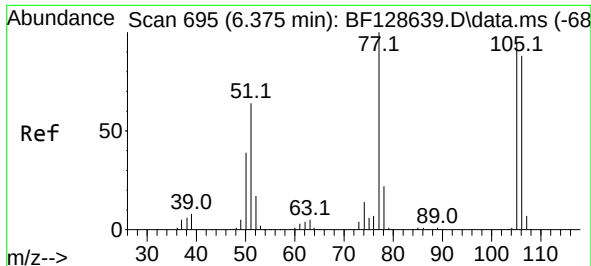


#8
2-Chlorophenol
Concen: 41.809 ng
RT: 6.545 min Scan# 724
Delta R.T. -0.006 min
Lab File: BF128944.D
Acq: 22 Jun 2022 21:17



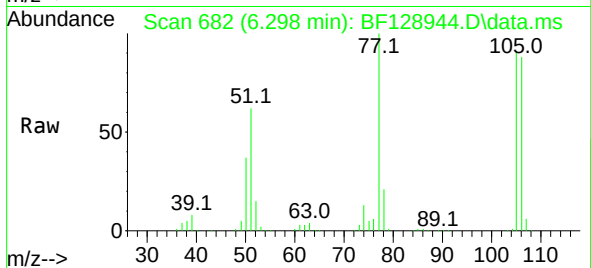
Tgt Ion:128 Resp: 307697
Ion Ratio Lower Upper
128 100
130 33.6 13.1 53.1
64 53.1 30.9 70.9





#9
Benzaldehyde
Concen: 44.321 ng
RT: 6.298 min Scan# 61
Delta R.T. -0.012 min
Lab File: BF128944.D
Acq: 22 Jun 2022 21:17

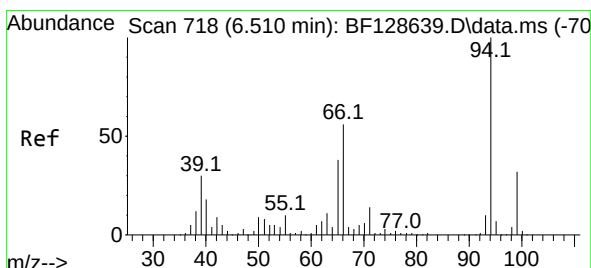
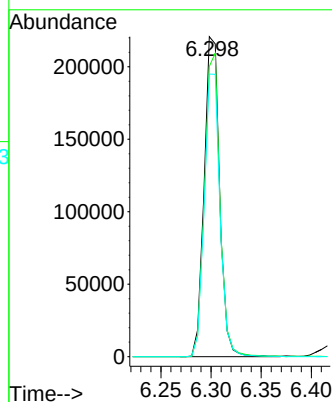
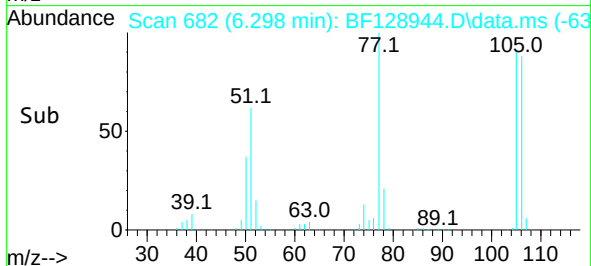
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



Tgt Ion: 77 Resp: 23706
Ion Ratio Lower Upper
77 100
105 90.7 81.6 121.6
106 88.3 76.1 116.1

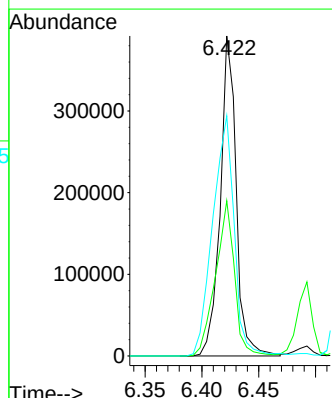
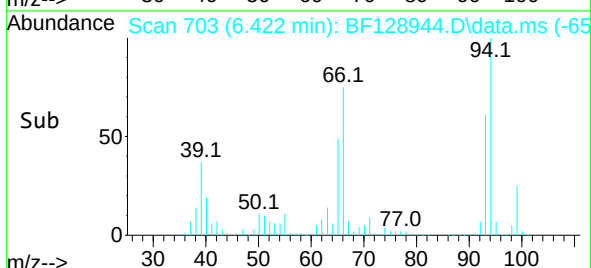
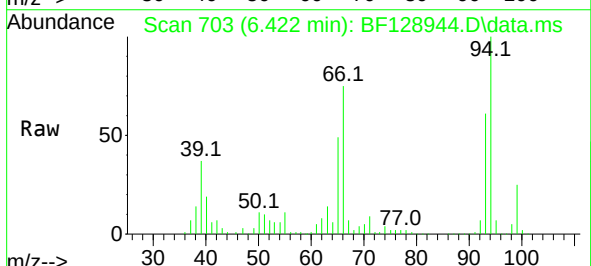
Manual Integrations
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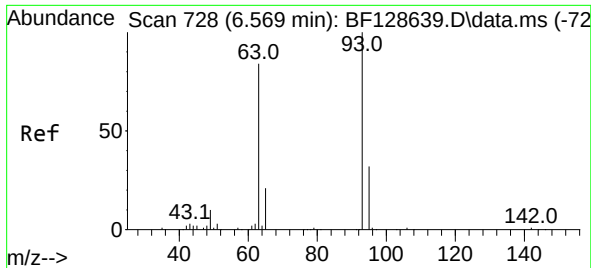
Reviewed By :Christian Giraldo 06/23/2022
Supervised By :Jagrut Upadhyay 06/23/2022



#10
Phenol
Concen: 41.406 ng
RT: 6.422 min Scan# 703
Delta R.T. -0.006 min
Lab File: BF128944.D
Acq: 22 Jun 2022 21:17

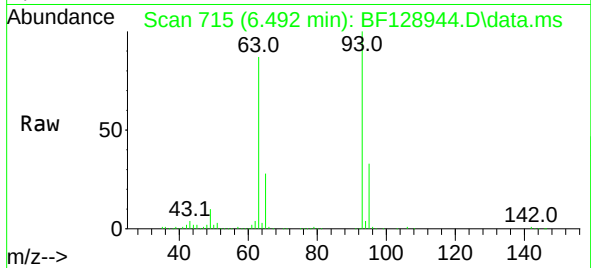
Tgt Ion: 94 Resp: 384273
Ion Ratio Lower Upper
94 100
65 48.5 11.4 51.4
66 75.1 21.4 61.4#





#11
bis(2-Chloroethyl)ether
Concen: 42.858 ng
RT: 6.492 min Scan# 715
Delta R.T. -0.006 min
Lab File: BF128944.D
Acq: 22 Jun 2022 21:17

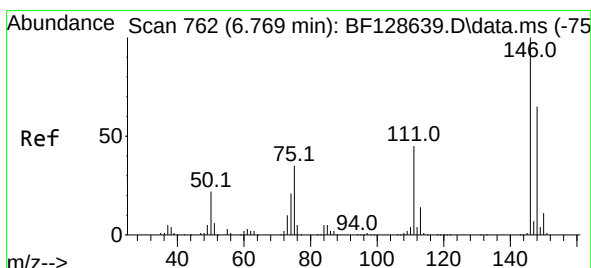
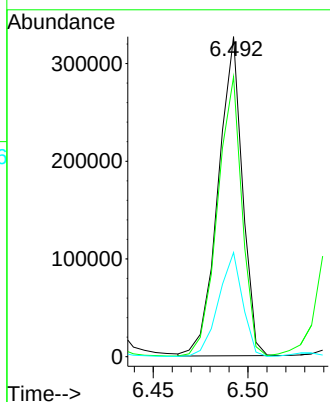
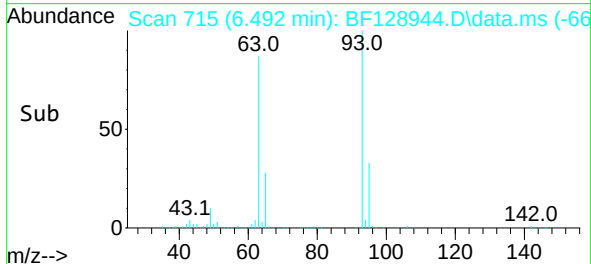
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



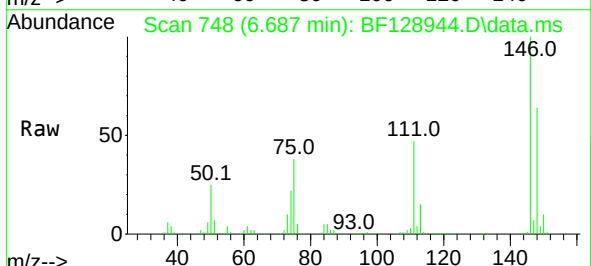
Tgt Ion: 93 Resp: 291458
Ion Ratio Lower Upper
93 100
63 87.5 67.4 107.4
95 32.5 12.7 52.7

Manual Integrations
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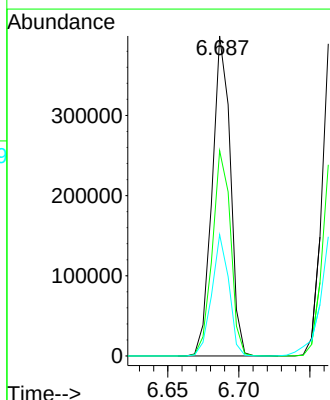
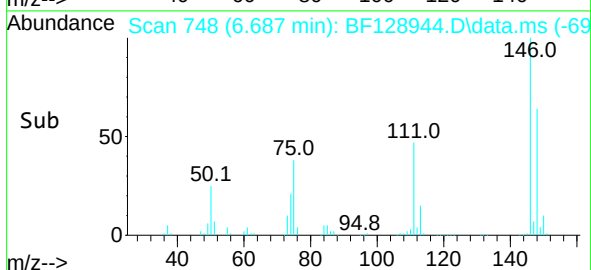
Reviewed By :Christian Giraldo 06/23/2022
Supervised By :Jagrut Upadhyay 06/23/2022

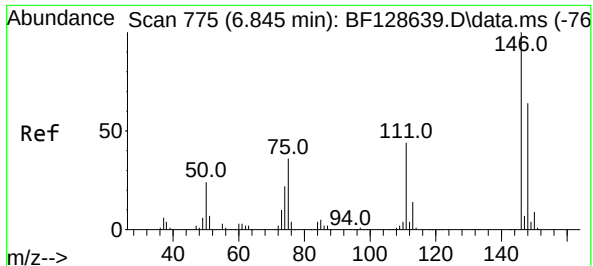


#12
1,3-Dichlorobenzene
Concen: 41.698 ng
RT: 6.687 min Scan# 748
Delta R.T. -0.012 min
Lab File: BF128944.D
Acq: 22 Jun 2022 21:17



Tgt Ion:146 Resp: 354768
Ion Ratio Lower Upper
146 100
148 64.1 50.6 75.8
75 37.9 26.3 39.5





#13

1,4-Dichlorobenzene

Concen: 41.827 ng

RT: 6.763 min Scan# 775

Delta R.T. -0.012 min

Lab File: BF128944.D

Acq: 22 Jun 2022 21:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:146 Resp: 359410

Ion Ratio Lower Upper

146 100

148 61.2 51.1 76.7

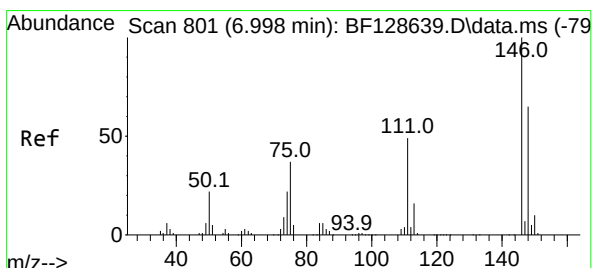
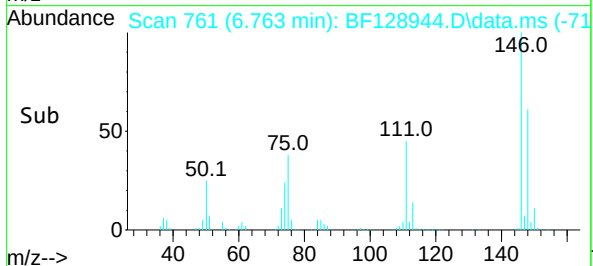
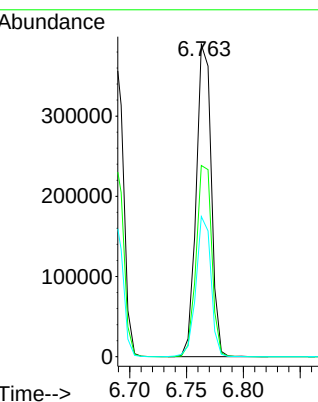
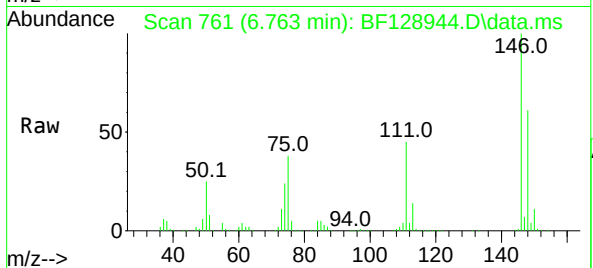
111 44.9 34.2 51.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/23/2022

Supervised By :Jagrut Upadhyay 06/23/2022



#14

1,2-Dichlorobenzene

Concen: 42.142 ng

RT: 6.922 min Scan# 788

Delta R.T. -0.006 min

Lab File: BF128944.D

Acq: 22 Jun 2022 21:17

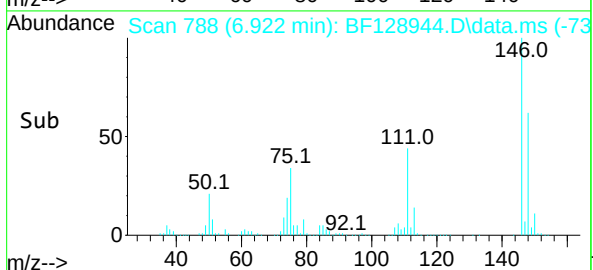
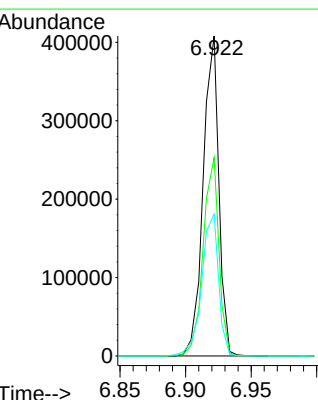
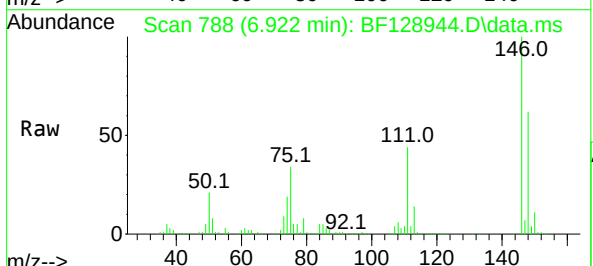
Tgt Ion:146 Resp: 338739

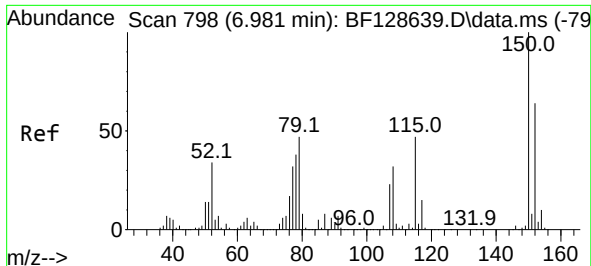
Ion Ratio Lower Upper

146 100

148 62.0 51.8 77.8

111 44.3 35.1 52.7





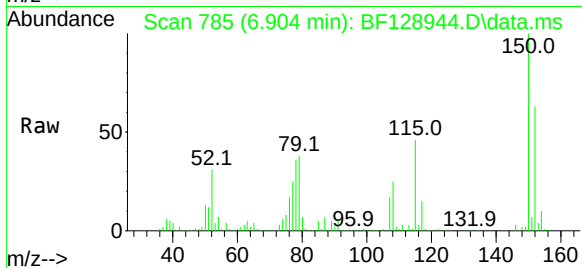
#15
Benzyl Alcohol
Concen: 40.180 ng
RT: 6.904 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF128944.D
Acq: 22 Jun 2022 21:17

Instrument :

BNA_F

ClientSampleId :

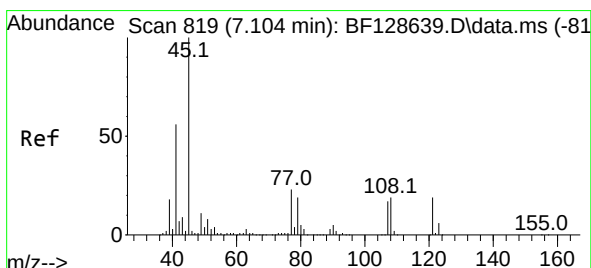
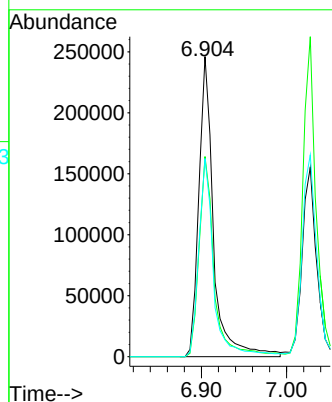
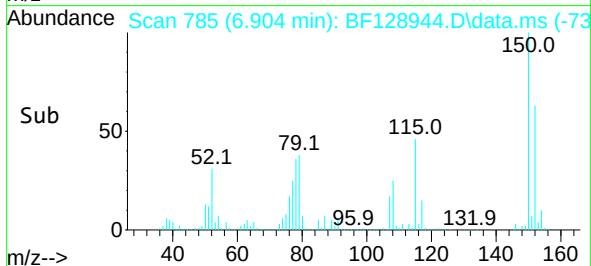
SSTDCCC040EC



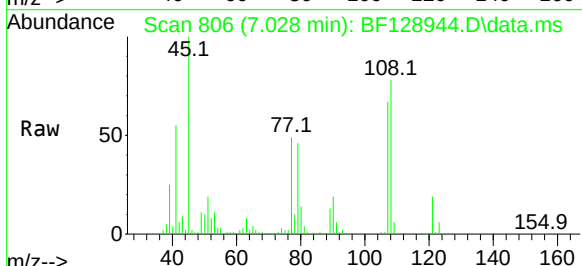
Tgt Ion: 79 Resp: 29515
Ion Ratio Lower Upper
79 100
108 66.7 61.8 92.6
77 66.0 50.2 75.4

Manual Integrations
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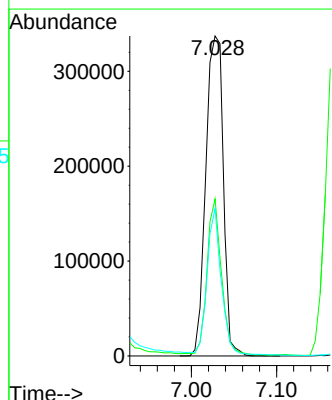
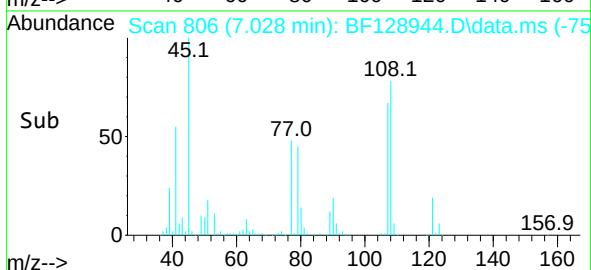
Reviewed By :Christian Giraldo 06/23/2022
Supervised By :Jagrut Upadhyay 06/23/2022

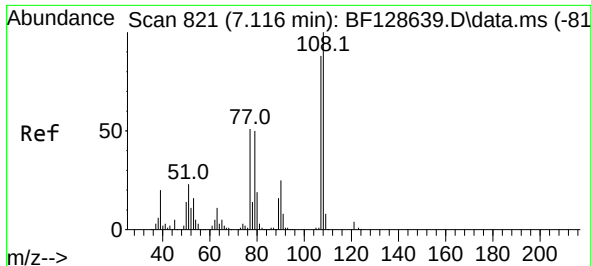


#16
2,2'-oxybis(1-chloropropane)
Concen: 43.009 ng
RT: 7.028 min Scan# 806
Delta R.T. -0.012 min
Lab File: BF128944.D
Acq: 22 Jun 2022 21:17



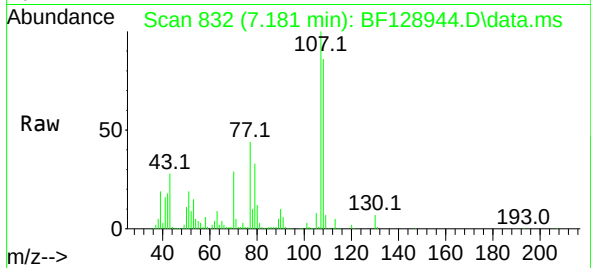
Tgt Ion: 45 Resp: 481901
Ion Ratio Lower Upper
45 100
77 49.1 0.0 31.3#
79 46.1 0.0 28.3#





#17
2-Methylphenol
Concen: 57.635 ng
RT: 7.181 min Scan# 811
Delta R.T. -0.006 min
Lab File: BF128944.D
Acq: 22 Jun 2022 21:17

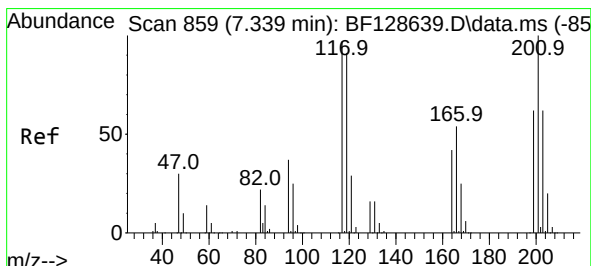
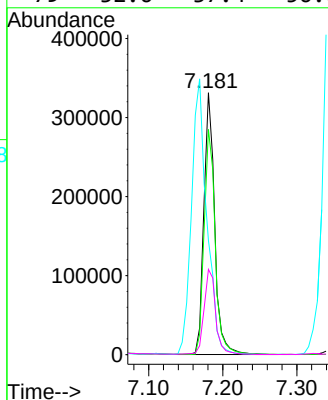
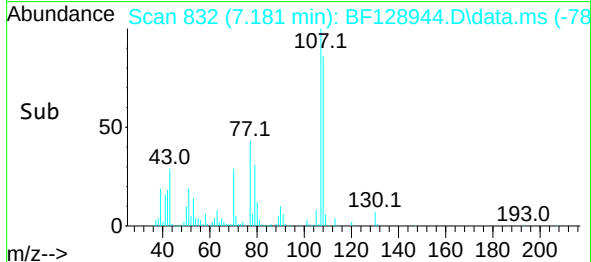
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



Tgt Ion:107 Resp: 335239
Ion Ratio Lower Upper
107 100
108 86.0 91.9 137.9
77 43.6 37.8 56.8
79 32.6 37.4 56.0#

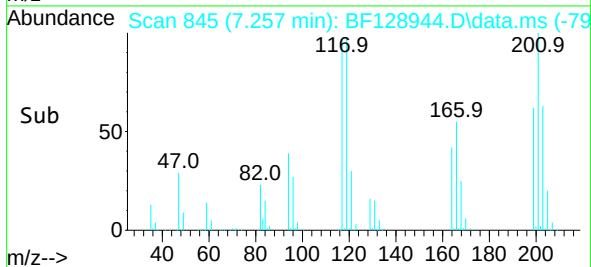
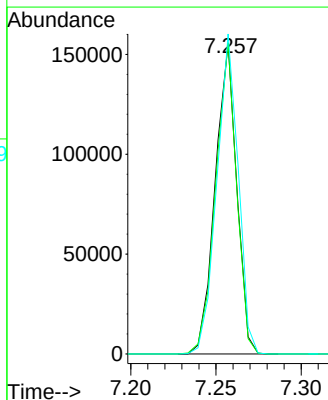
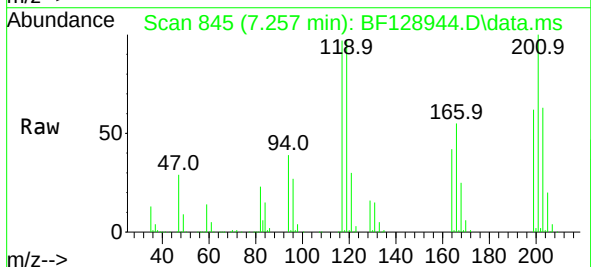
Manual Integrations
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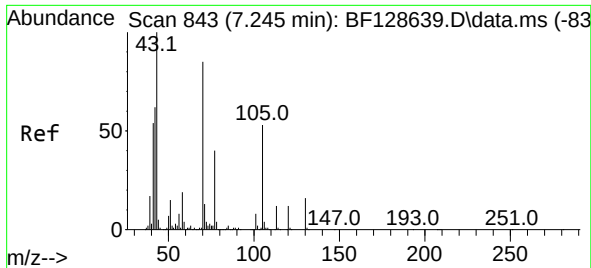
Reviewed By :Christian Giraldo 06/23/2022
Supervised By :Jagrut Upadhyay 06/23/2022



#18
Hexachloroethane
Concen: 42.544 ng
RT: 7.257 min Scan# 845
Delta R.T. -0.006 min
Lab File: BF128944.D
Acq: 22 Jun 2022 21:17

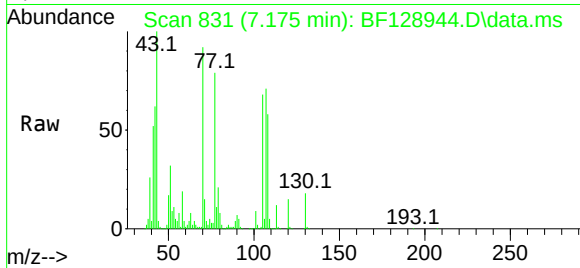
Tgt Ion:117 Resp: 136008
Ion Ratio Lower Upper
117 100
119 100.2 77.4 116.2
201 103.0 84.6 127.0





#19
n-Nitroso-di-n-propylamine
Concen: 43.486 ng
RT: 7.175 min Scan# 811
Delta R.T. -0.006 min
Lab File: BF128944.D
Acq: 22 Jun 2022 21:17

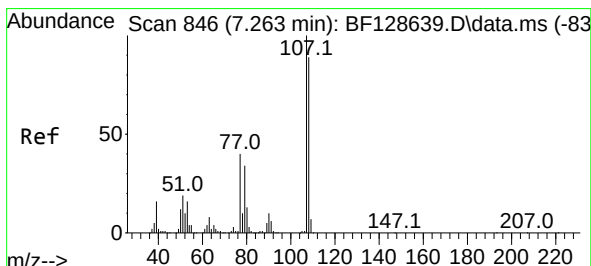
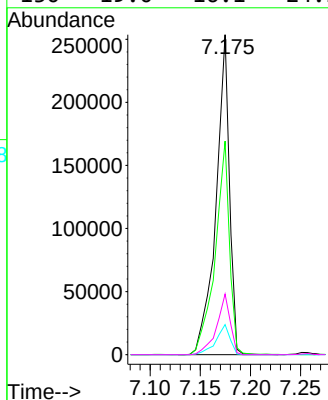
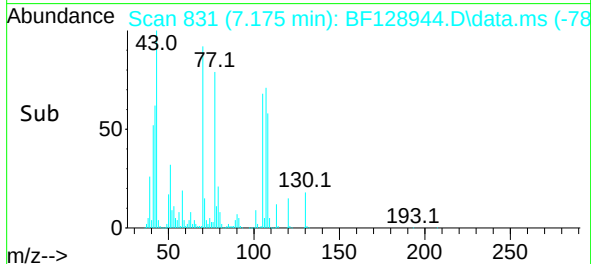
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



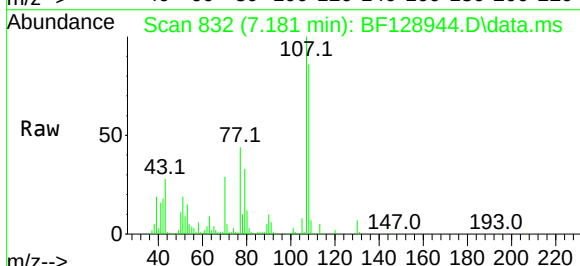
Tgt Ion: 70 Resp: 237380
Ion Ratio Lower Upper
70 100
42 66.7 52.3 78.5
101 9.4 7.5 11.3
130 19.0 16.1 24.1

Manual Integrations
APPROVED

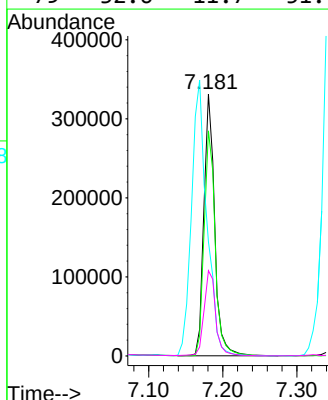
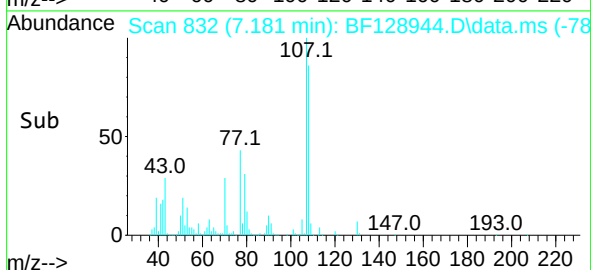
Reviewed By :Christian Giraldo 06/23/2022
Supervised By :Jagrut Upadhyay 06/23/2022

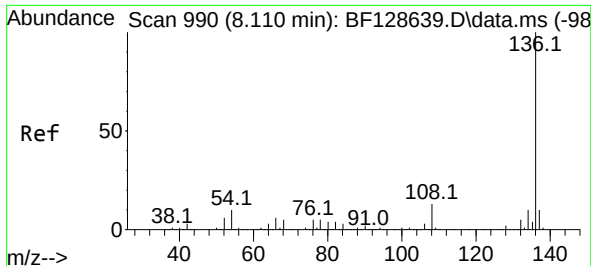


#20
3+4-Methylphenols
Concen: 43.171 ng
RT: 7.181 min Scan# 832
Delta R.T. -0.006 min
Lab File: BF128944.D
Acq: 22 Jun 2022 21:17



Tgt Ion:107 Resp: 335239
Ion Ratio Lower Upper
107 100
108 86.0 71.8 111.8
77 43.6 59.3 99.3#
79 32.6 11.7 51.7





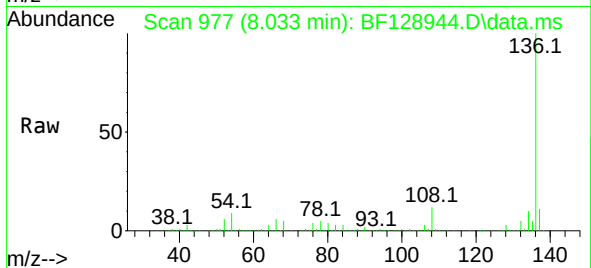
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.033 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF128944.D
Acq: 22 Jun 2022 21:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

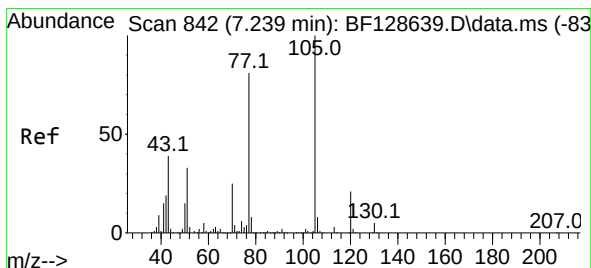
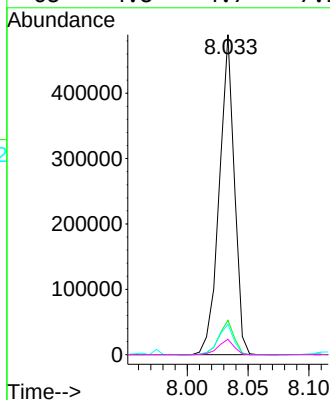
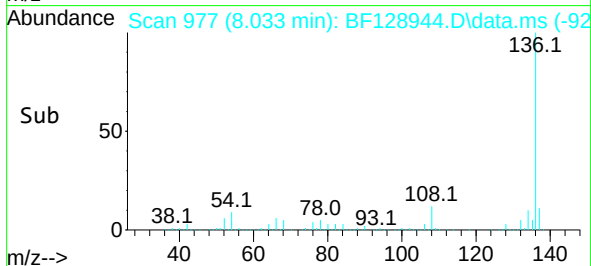


Tgt Ion:136 Resp: 422168
Ion Ratio Lower Upper
136 100
137 10.8 8.8 13.2
54 9.5 7.5 11.3
68 4.8 4.7 7.1

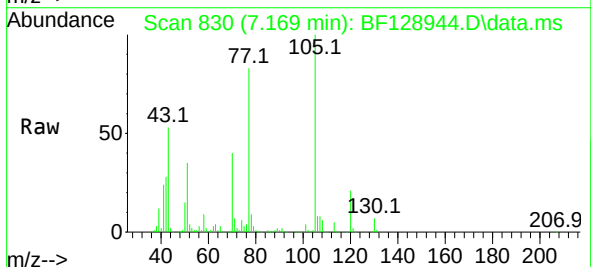
Manual Integrations

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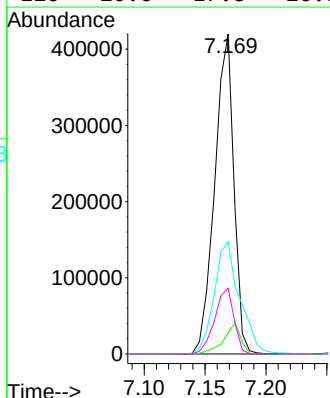
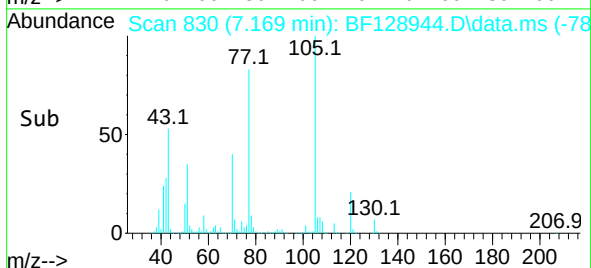
Reviewed By :Christian Giraldo 06/23/2022
Supervised By :Jagrut Upadhyay 06/23/2022

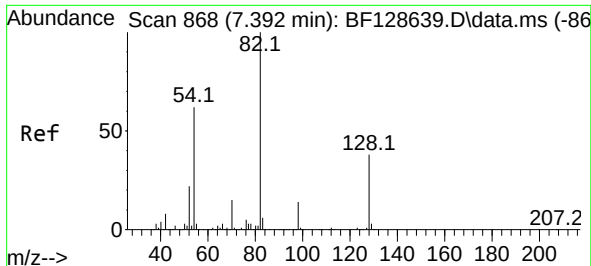


#22
Acetophenone
Concen: 41.570 ng
RT: 7.169 min Scan# 830
Delta R.T. -0.006 min
Lab File: BF128944.D
Acq: 22 Jun 2022 21:17



Tgt Ion:105 Resp: 458999
Ion Ratio Lower Upper
105 100
71 6.5 5.0 7.4
51 35.0 25.0 37.4
120 20.6 17.8 26.8





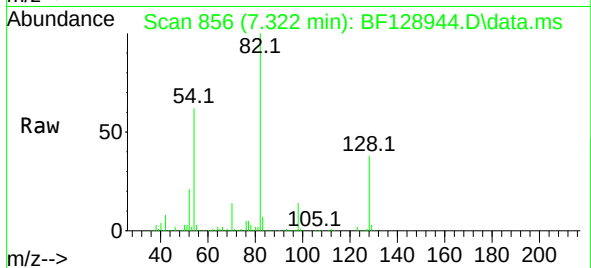
#23
Nitrobenzene-d5
Concen: 84.343 ng
RT: 7.322 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF128944.D
Acq: 22 Jun 2022 21:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

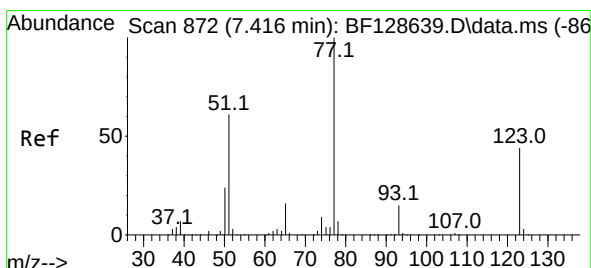
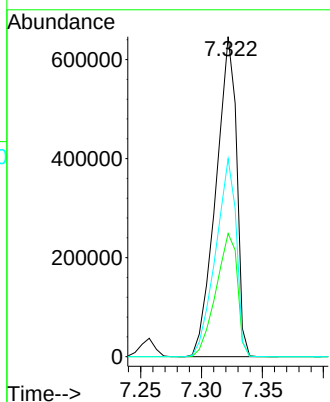
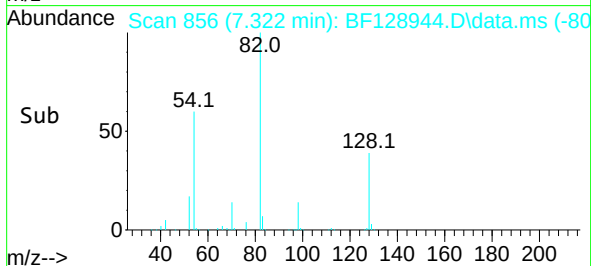


Tgt Ion: 82 Resp: 76477
Ion Ratio Lower Upper
82 100
128 38.5 34.0 51.0
54 61.9 46.9 70.3

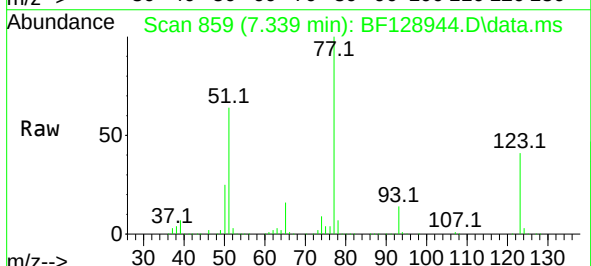
Manual Integrations

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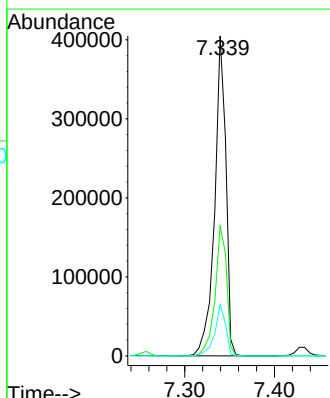
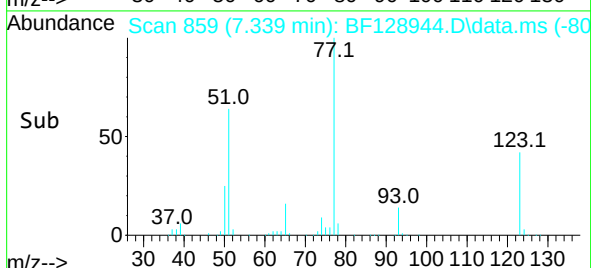
Reviewed By :Christian Giraldo 06/23/2022
Supervised By :Jagrut Upadhyay 06/23/2022

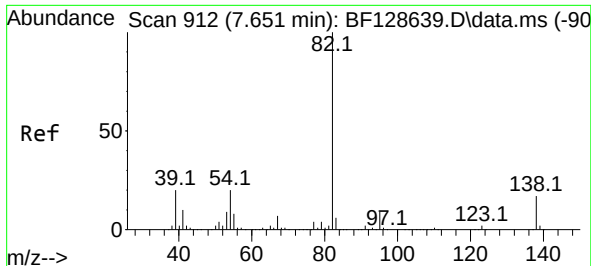


#24
Nitrobenzene
Concen: 42.436 ng
RT: 7.339 min Scan# 859
Delta R.T. -0.006 min
Lab File: BF128944.D
Acq: 22 Jun 2022 21:17



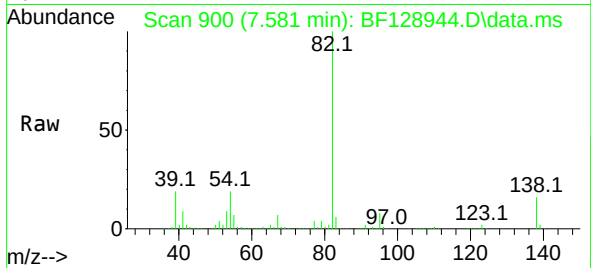
Tgt Ion: 77 Resp: 353264
Ion Ratio Lower Upper
77 100
123 40.6 35.4 53.2
65 16.0 11.8 17.8





#25
Isophorone
Concen: 42.573 ng
RT: 7.581 min Scan# 90
Delta R.T. -0.006 min
Lab File: BF128944.D
Acq: 22 Jun 2022 21:17

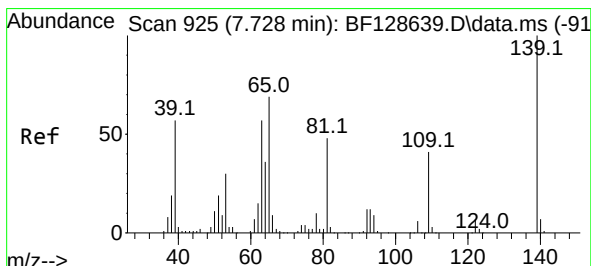
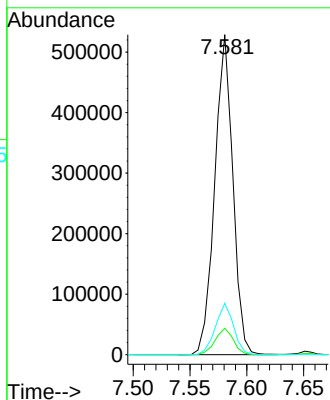
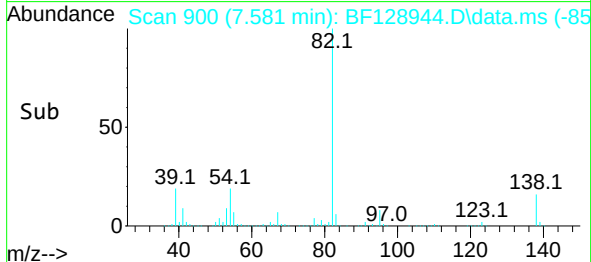
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



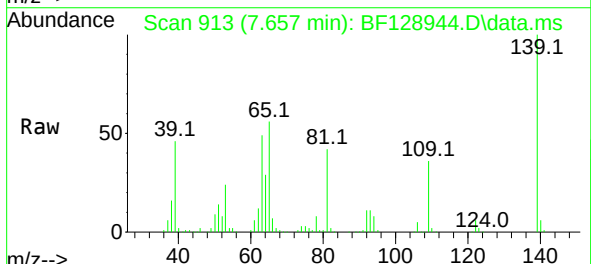
Tgt Ion: 82 Resp: 58629
Ion Ratio Lower Upper
82 100
95 8.3 5.7 8.5
138 16.0 14.2 21.2

Manual Integrations
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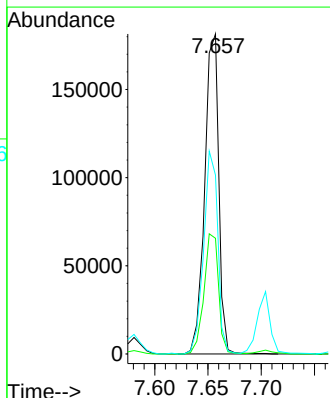
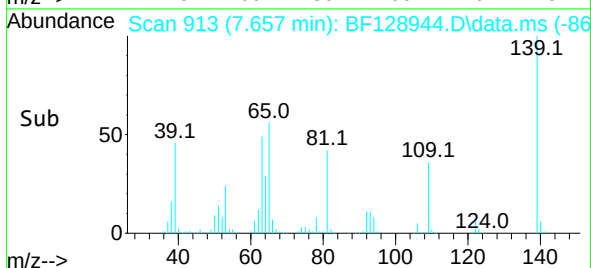
Reviewed By :Christian Giraldo 06/23/2022
Supervised By :Jagrut Upadhyay 06/23/2022

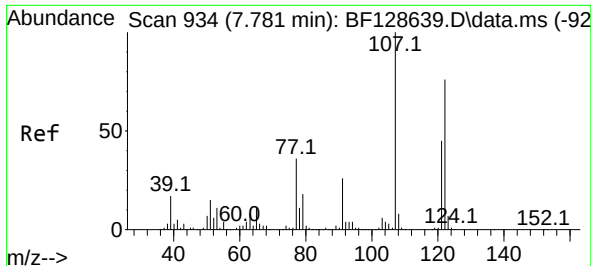


#26
2-Nitrophenol
Concen: 45.703 ng
RT: 7.657 min Scan# 913
Delta R.T. -0.006 min
Lab File: BF128944.D
Acq: 22 Jun 2022 21:17



Tgt Ion:139 Resp: 167626
Ion Ratio Lower Upper
139 100
109 36.2 25.0 37.4
65 55.9 45.1 67.7





#27

2,4-Dimethylphenol

Concen: 43.191 ng

RT: 7.704 min Scan# 91

Delta R.T. -0.000 min

Lab File: BF128944.D

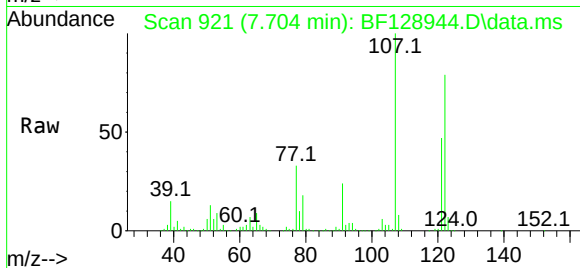
Acq: 22 Jun 2022 21:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



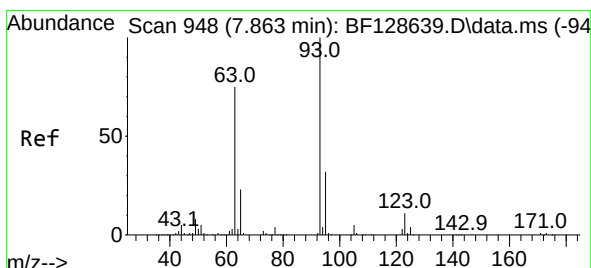
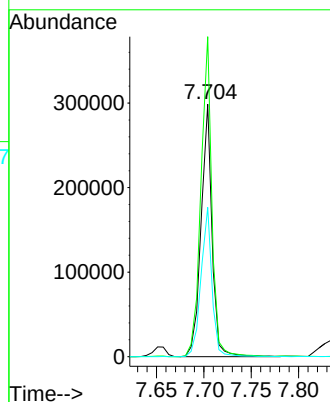
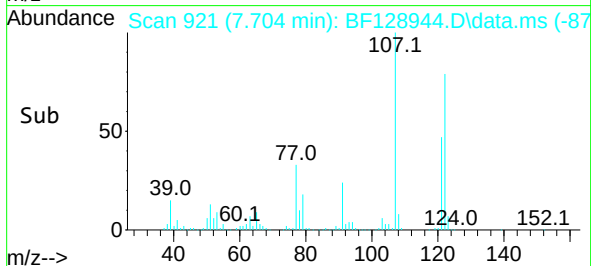
Tgt Ion:	122	Resp:	24131
Ion	Ratio	Lower	Upper
122	100		
107	126.7	93.0	139.6
121	59.1	46.6	70.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/23/2022

Supervised By :Jagrut Upadhyay 06/23/2022



#28

bis(2-Chloroethoxy)methane

Concen: 42.603 ng

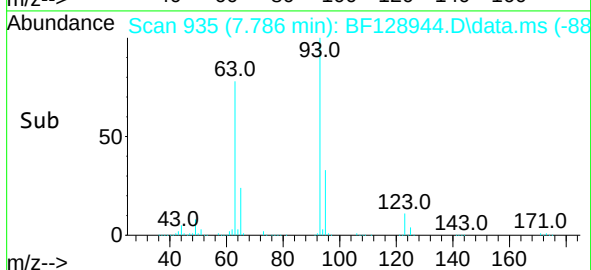
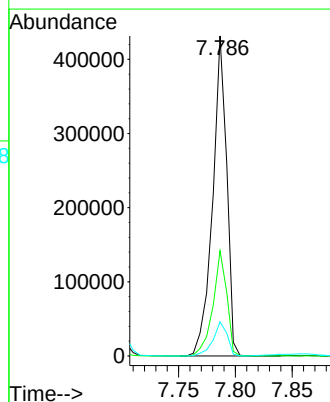
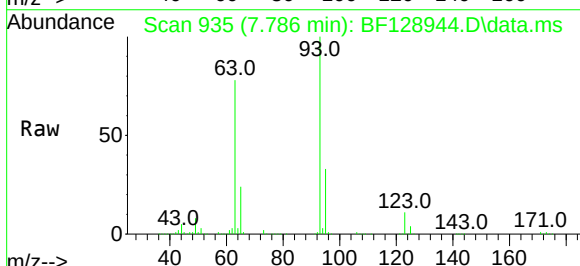
RT: 7.786 min Scan# 935

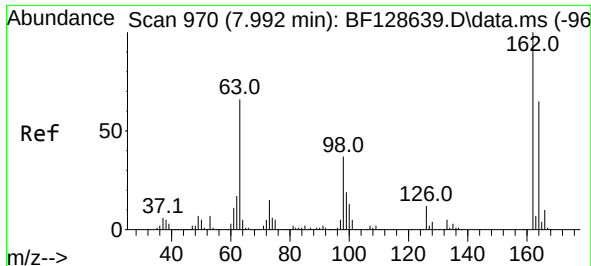
Delta R.T. -0.006 min

Lab File: BF128944.D

Acq: 22 Jun 2022 21:17

Tgt Ion:	93	Resp:	370889
Ion	Ratio	Lower	Upper
93	100		
95	32.9	26.8	40.2
123	10.7	9.2	13.8





#29

2,4-Dichlorophenol

Concen: 42.648 ng

RT: 7.910 min Scan# 91

Delta R.T. -0.000 min

Lab File: BF128944.D

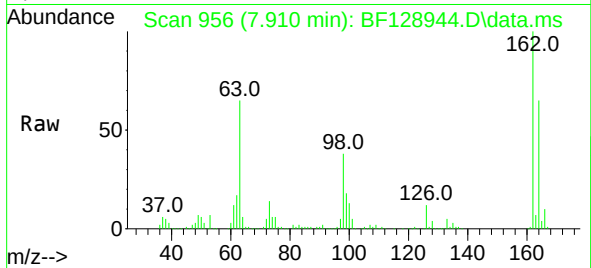
Acq: 22 Jun 2022 21:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



Tgt Ion:162 Resp: 27578

Ion Ratio Lower Upper

162 100

164 65.1 44.2 84.2

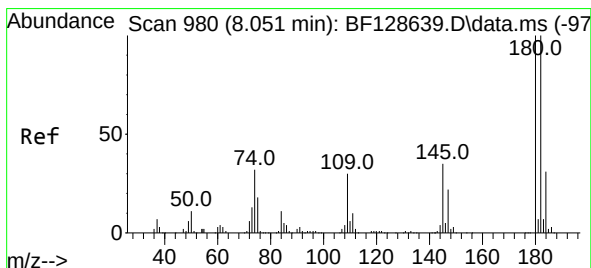
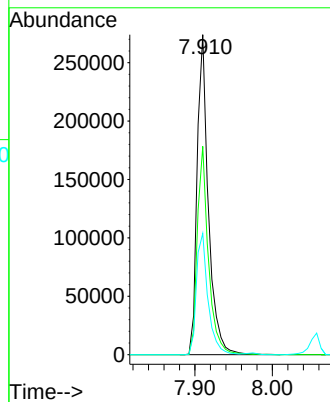
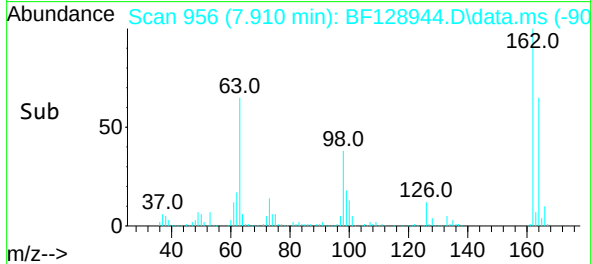
98 37.9 19.6 59.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/23/2022

Supervised By :Jagrut Upadhyay 06/23/2022



#30

1,2,4-Trichlorobenzene

Concen: 41.483 ng

RT: 7.975 min Scan# 967

Delta R.T. -0.006 min

Lab File: BF128944.D

Acq: 22 Jun 2022 21:17

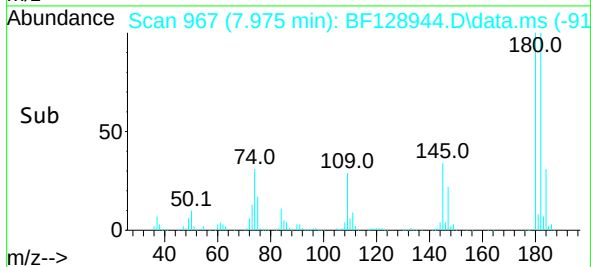
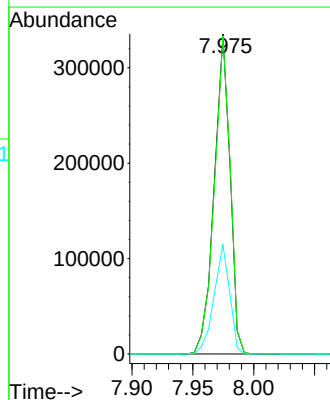
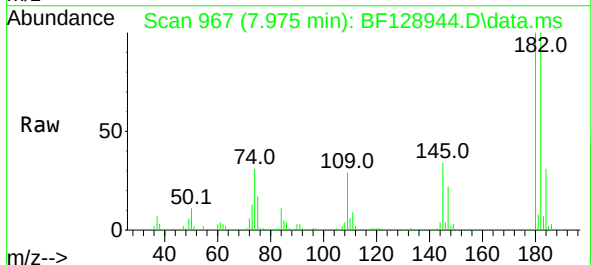
Tgt Ion:180 Resp: 302039

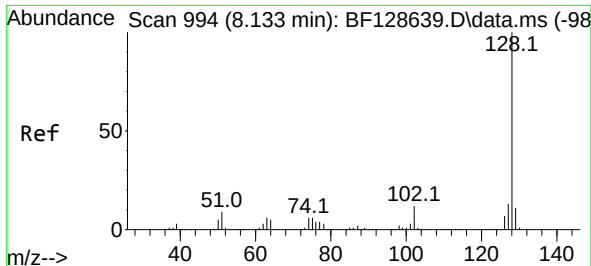
Ion Ratio Lower Upper

180 100

182 99.5 79.2 118.8

145 34.1 26.2 39.2





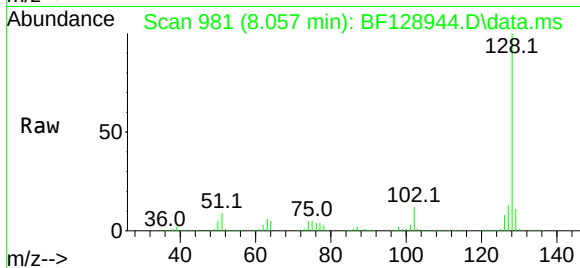
#31
Naphthalene
Concen: 41.432 ng
RT: 8.057 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF128944.D
Acq: 22 Jun 2022 21:17

Instrument :

BNA_F

ClientSampleId :

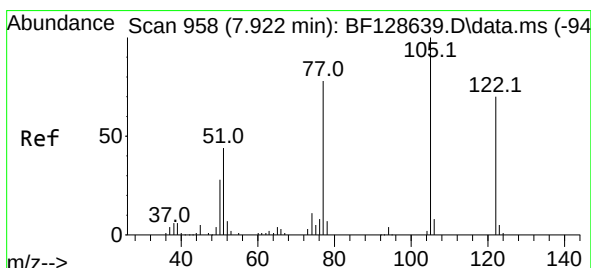
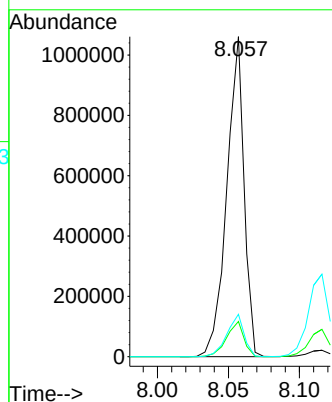
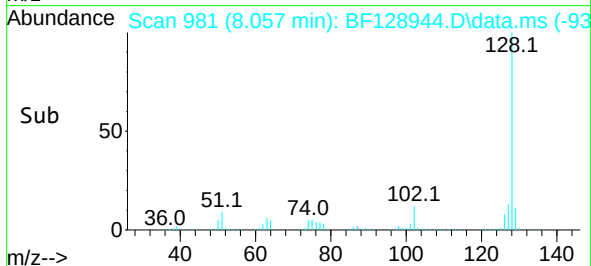
SSTDCCC040EC



Tgt Ion:128 Resp: 897662
Ion Ratio Lower Upper
128 100
129 11.0 9.2 13.8
127 13.2 10.5 15.7

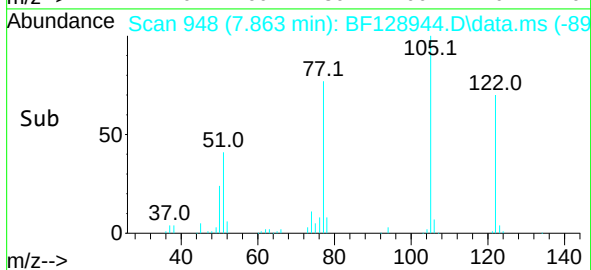
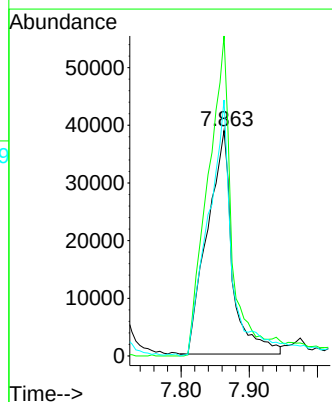
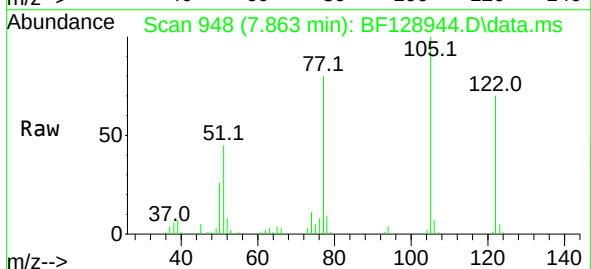
Manual Integrations
APPROVED

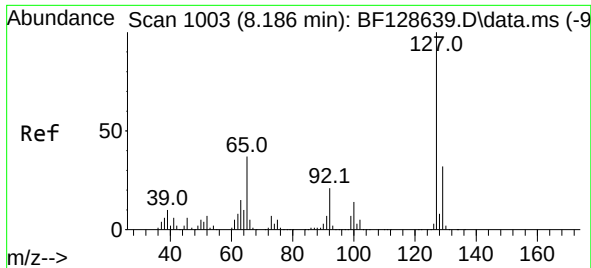
Reviewed By :Christian Giraldo 06/23/2022
Supervised By :Jagrut Upadhyay 06/23/2022



#32
Benzoic acid
Concen: 25.007 ng
RT: 7.863 min Scan# 948
Delta R.T. -0.000 min
Lab File: BF128944.D
Acq: 22 Jun 2022 21:17

Tgt Ion:122 Resp: 99126
Ion Ratio Lower Upper
122 100
105 142.0 107.1 147.1
77 113.6 74.2 114.2





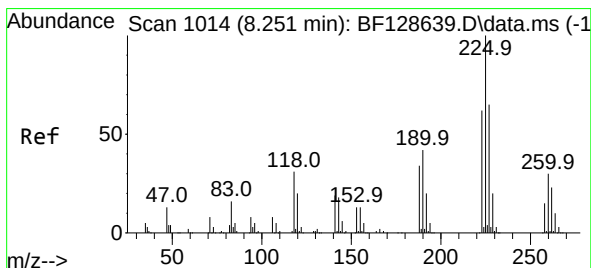
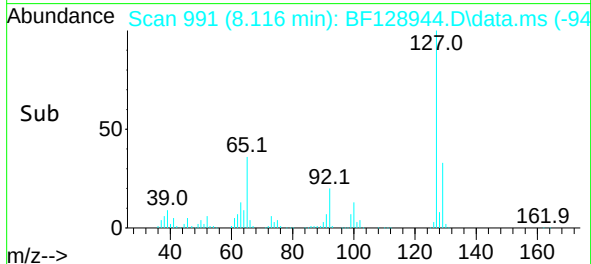
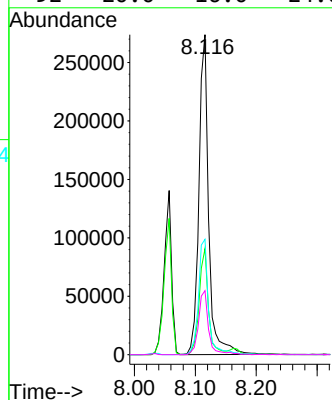
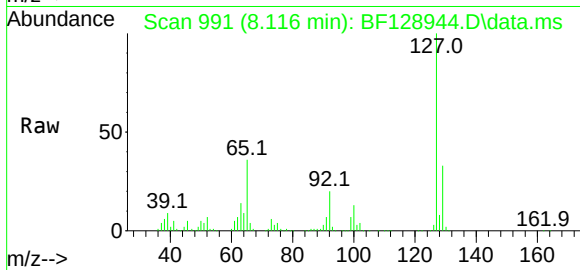
#33
4-Chloroaniline
Concen: 37.303 ng
RT: 8.116 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF128944.D
Acq: 22 Jun 2022 21:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	127	Resp:	30471
Ion Ratio	Lower	Upper	
127	100		
129	33.1	26.4	39.6
65	36.1	26.4	39.6
92	20.0	16.0	24.0

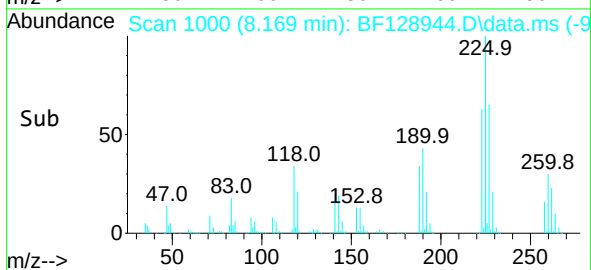
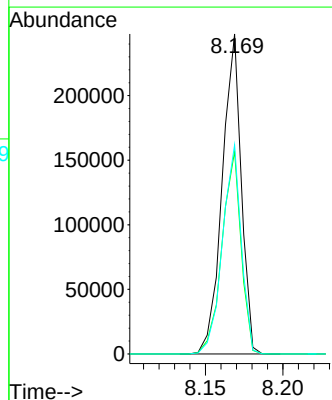
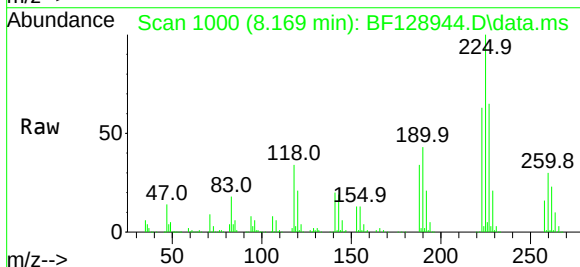
Manual Integrations
APPROVED

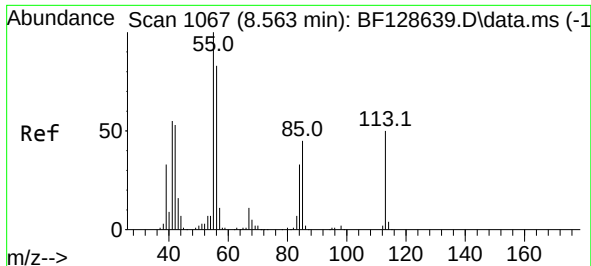
Reviewed By :Christian Giraldo 06/23/2022
Supervised By :Jagrut Upadhyay 06/23/2022



#34
Hexachlorobutadiene
Concen: 40.915 ng
RT: 8.169 min Scan# 1000
Delta R.T. -0.006 min
Lab File: BF128944.D
Acq: 22 Jun 2022 21:17

Tgt Ion:	225	Resp:	211273
Ion Ratio	Lower	Upper	
225	100		
223	63.3	51.0	76.6
227	65.4	51.1	76.7





#35
Caprolactam
Concen: 41.875 ng m
RT: 8.498 min Scan# 1056
Delta R.T. -0.000 min
Lab File: BF128944.D
Acq: 22 Jun 2022 21:17

Instrument :

BNA_F

ClientSampleId :

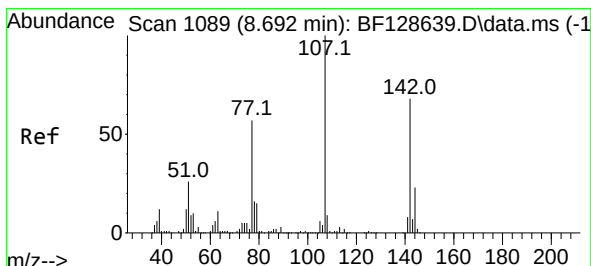
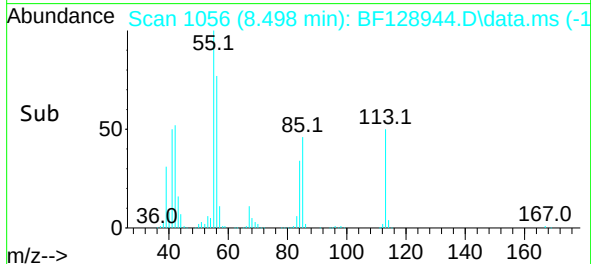
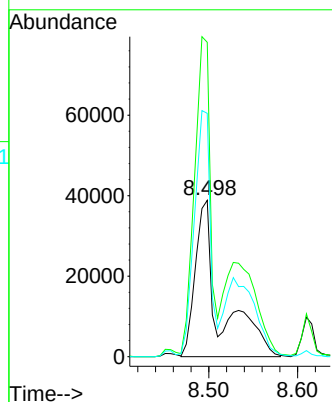
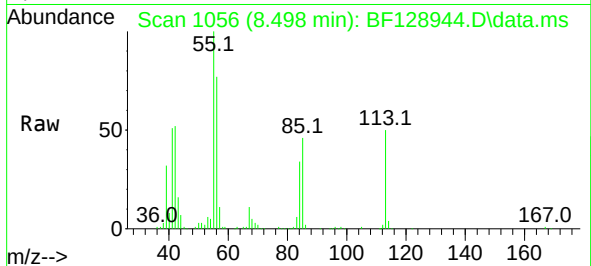
SSTDCCC040EC

Tgt Ion:113 Resp: 74878
Ion Ratio Lower Upper
113 100
55 201.1 188.5 228.5
56 155.7 130.6 170.6

Manual Integrations

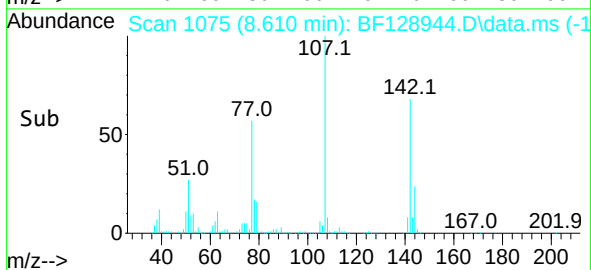
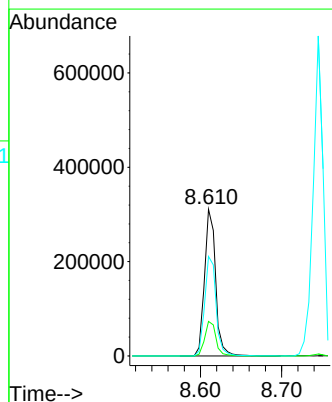
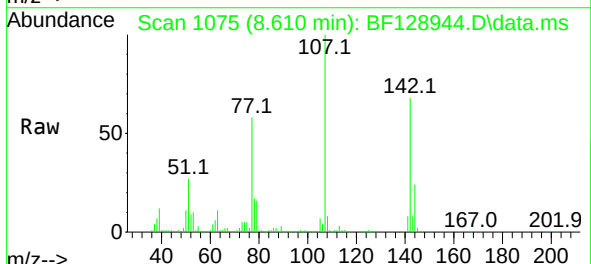
APPROVED

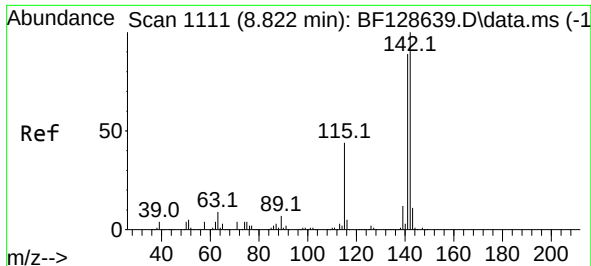
Reviewed By :Christian Giraldo 06/23/2022
Supervised By :Jagrut Upadhyay 06/23/2022



#36
4-Chloro-3-methylphenol
Concen: 41.920 ng
RT: 8.610 min Scan# 1075
Delta R.T. -0.006 min
Lab File: BF128944.D
Acq: 22 Jun 2022 21:17

Tgt Ion:107 Resp: 295837
Ion Ratio Lower Upper
107 100
144 23.6 19.5 29.3
142 67.8 58.2 87.4





#37

2-Methylnaphthalene

Concen: 41.856 ng

RT: 8.745 min Scan# 1109

Delta R.T. -0.006 min

Lab File: BF128944.D

Acq: 22 Jun 2022 21:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:142 Resp: 57680

Ion Ratio Lower Upper

142 100

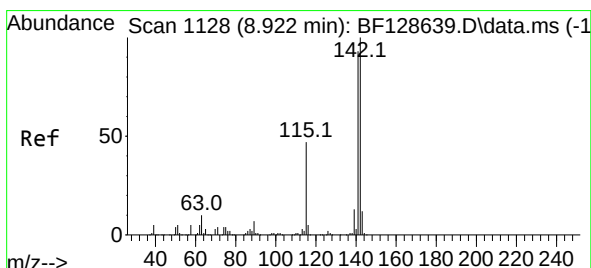
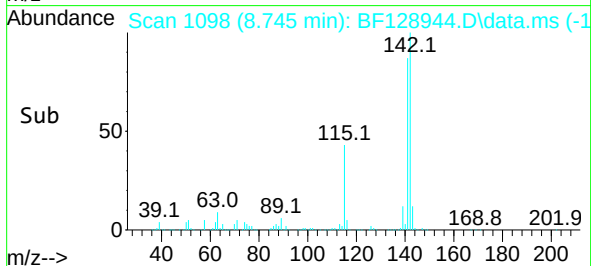
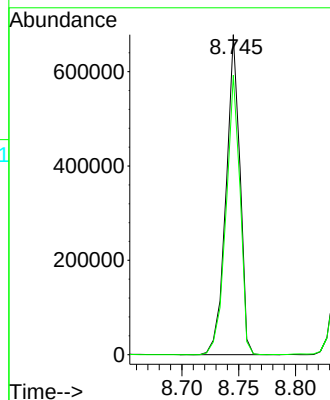
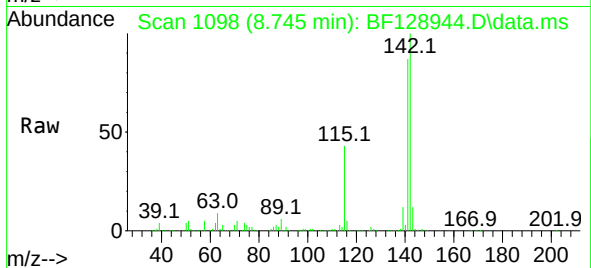
141 87.4 71.0 106.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/23/2022

Supervised By :Jagrut Upadhyay 06/23/2022



#38

1-Methylnaphthalene

Concen: 41.957 ng

RT: 8.845 min Scan# 1115

Delta R.T. -0.006 min

Lab File: BF128944.D

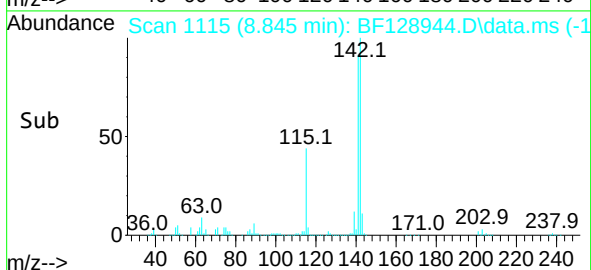
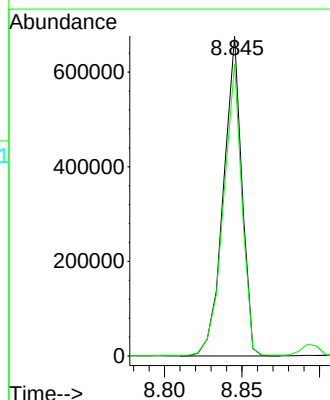
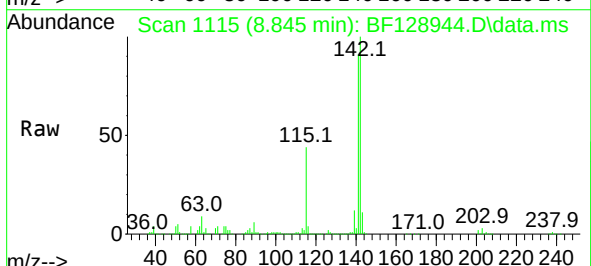
Acq: 22 Jun 2022 21:17

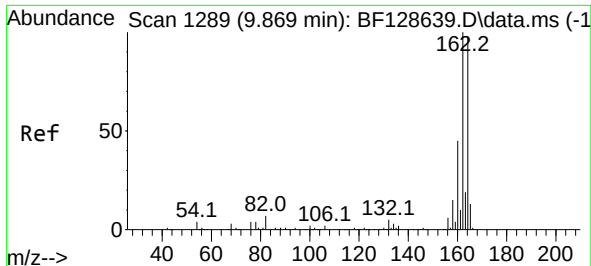
Tgt Ion:142 Resp: 558635

Ion Ratio Lower Upper

142 100

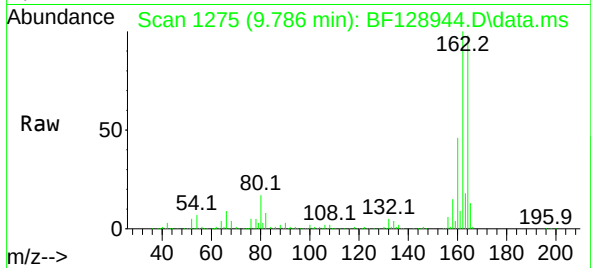
141 91.3 74.2 111.4





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.786 min Scan# 1127
Delta R.T. -0.006 min
Lab File: BF128944.D
Acq: 22 Jun 2022 21:17

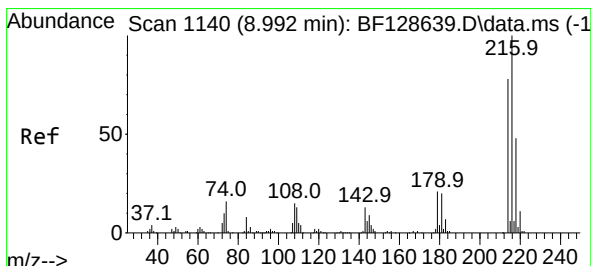
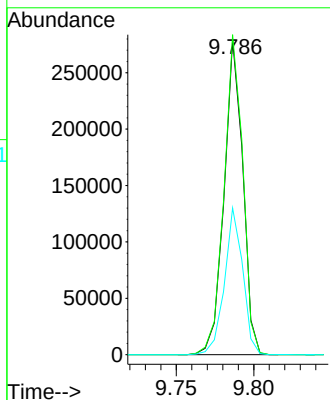
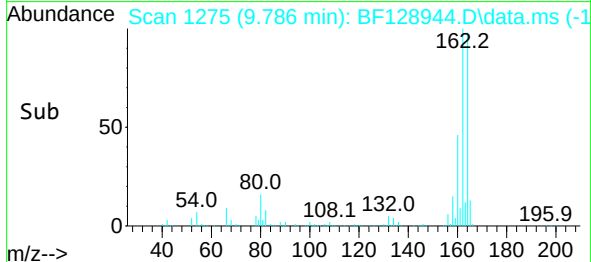
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



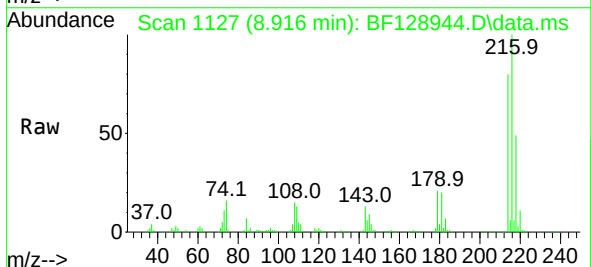
Tgt Ion:164 Resp: 234512
Ion Ratio Lower Upper
164 100
162 101.6 79.5 119.3
160 46.6 34.2 51.4

Manual Integrations
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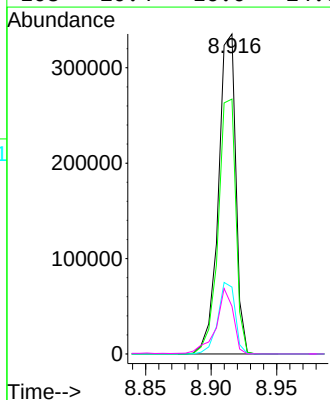
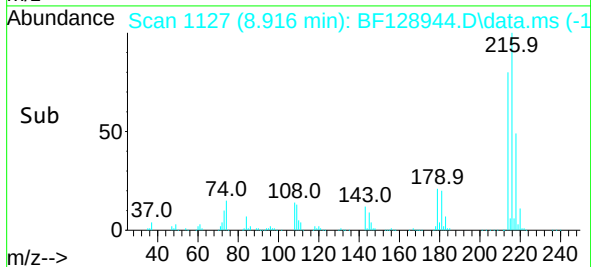
Reviewed By :Christian Giraldo 06/23/2022
Supervised By :Jagrut Upadhyay 06/23/2022

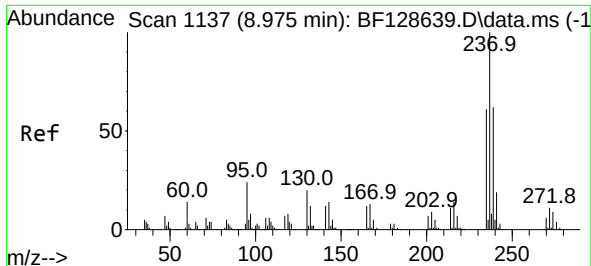


#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.306 ng
RT: 8.916 min Scan# 1127
Delta R.T. -0.006 min
Lab File: BF128944.D
Acq: 22 Jun 2022 21:17



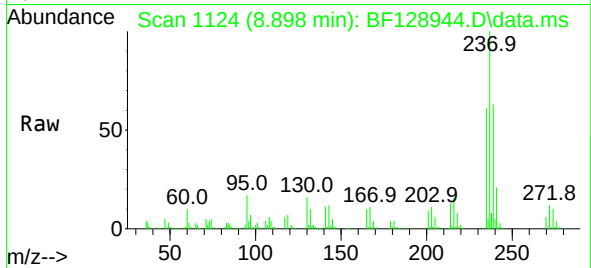
Tgt Ion:216 Resp: 308122
Ion Ratio Lower Upper
216 100
214 80.6 63.6 95.4
179 22.2 17.0 25.6
108 20.4 16.0 24.0





#41
Hexachlorocyclopentadiene
Concen: 37.618 ng
RT: 8.898 min Scan# 1137
Delta R.T. -0.006 min
Lab File: BF128944.D
Acq: 22 Jun 2022 21:17

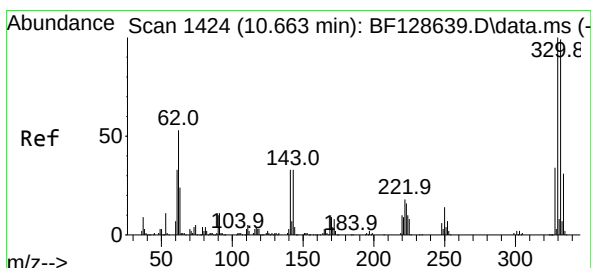
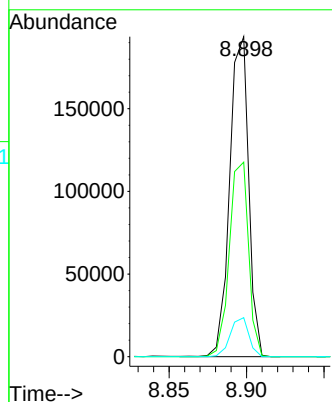
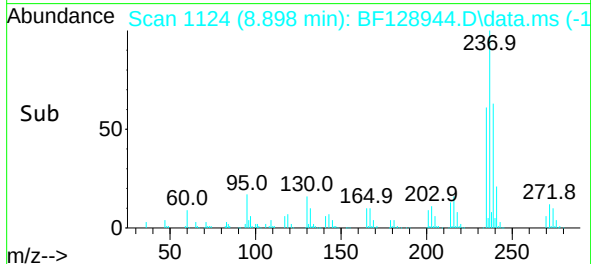
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



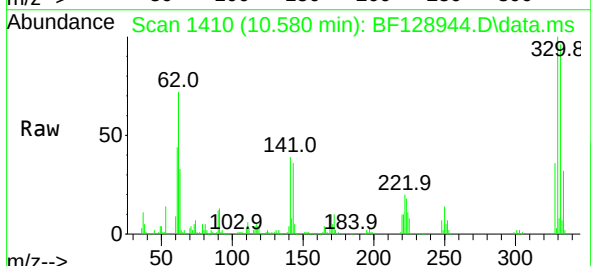
Tgt Ion: 237 Resp: 16469
Ion Ratio Lower Upper
237 100
235 60.8 43.2 83.2
272 12.2 0.0 31.9

Manual Integrations
APPROVED

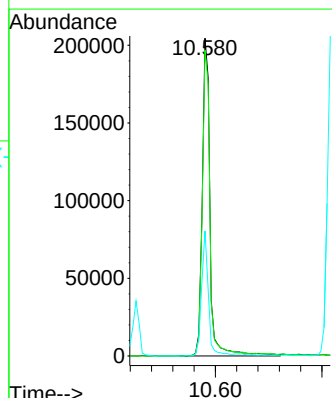
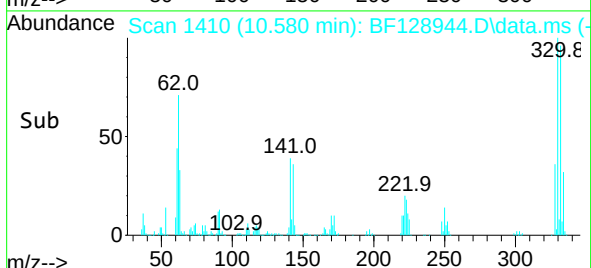
Reviewed By : Christian Giraldo 06/23/2022
Supervised By : Jagrut Upadhyay 06/23/2022

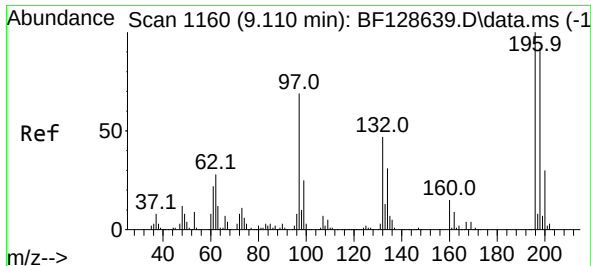


#42
2,4,6-Tribromophenol
Concen: 74.222 ng
RT: 10.580 min Scan# 1410
Delta R.T. -0.006 min
Lab File: BF128944.D
Acq: 22 Jun 2022 21:17



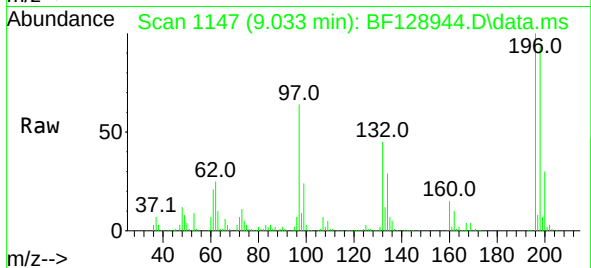
Tgt Ion: 330 Resp: 205660
Ion Ratio Lower Upper
330 100
332 94.6 76.8 115.2
141 34.4 28.0 42.0





#43
2,4,6-Trichlorophenol
Concen: 37.666 ng
RT: 9.033 min Scan# 1155
Delta R.T. -0.006 min
Lab File: BF128944.D
Acq: 22 Jun 2022 21:17

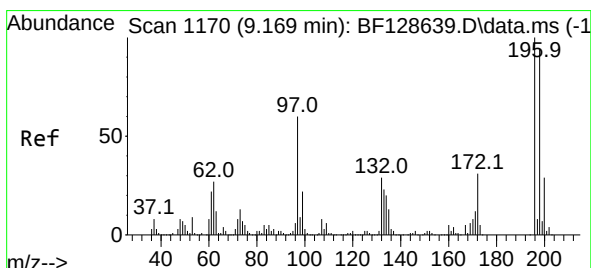
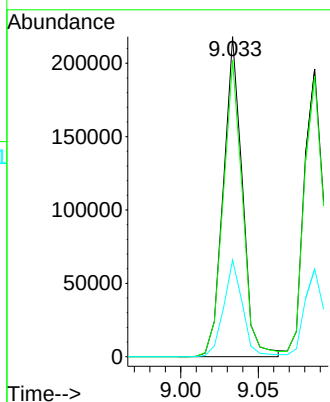
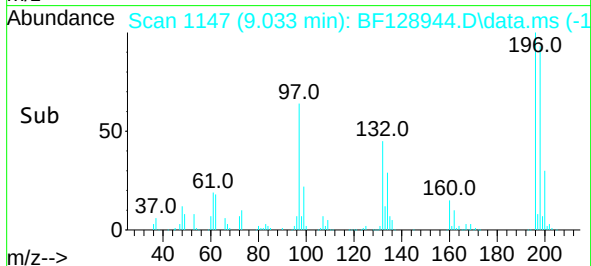
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



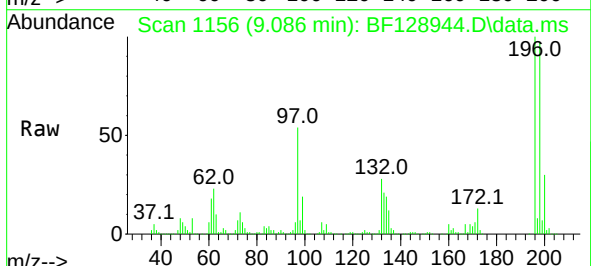
Tgt Ion:196 Resp: 18551
Ion Ratio Lower Upper
196 100
198 92.6 74.0 111.0
200 30.3 24.1 36.1

Manual Integrations
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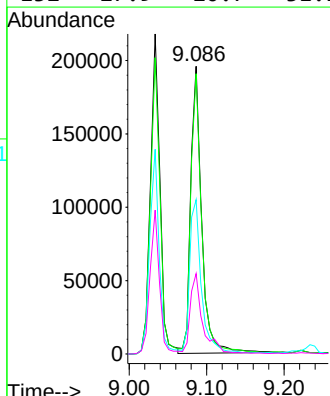
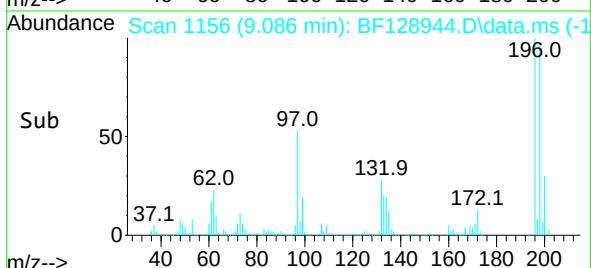
Reviewed By :Christian Giraldo 06/23/2022
Supervised By :Jagrut Upadhyay 06/23/2022

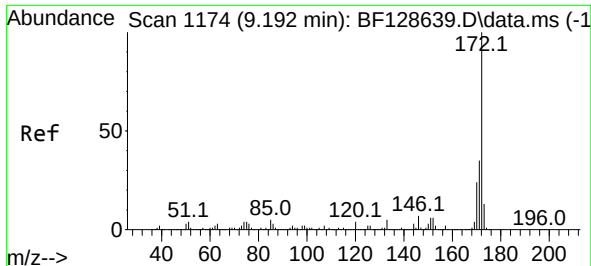


#44
2,4,5-Trichlorophenol
Concen: 37.726 ng
RT: 9.086 min Scan# 1156
Delta R.T. -0.006 min
Lab File: BF128944.D
Acq: 22 Jun 2022 21:17



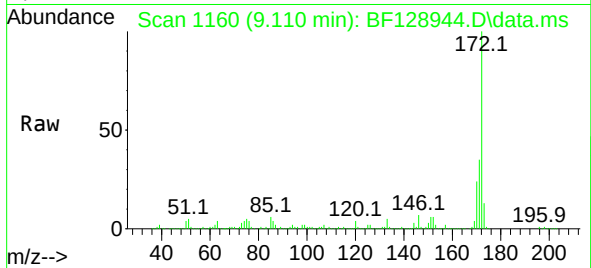
Tgt Ion:196 Resp: 192020
Ion Ratio Lower Upper
196 100
198 97.4 75.7 113.5
97 53.6 36.4 54.6
132 27.9 20.7 31.1





#45
2-Fluorobiphenyl
Concen: 82.215 ng
RT: 9.110 min Scan# 1174
Delta R.T. -0.006 min
Lab File: BF128944.D
Acq: 22 Jun 2022 21:17

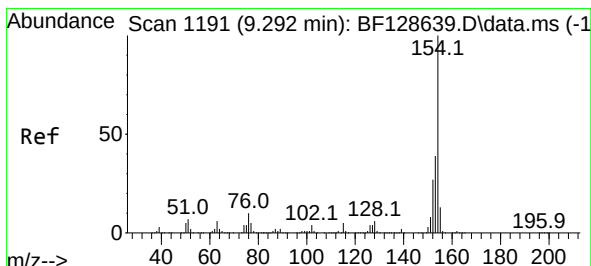
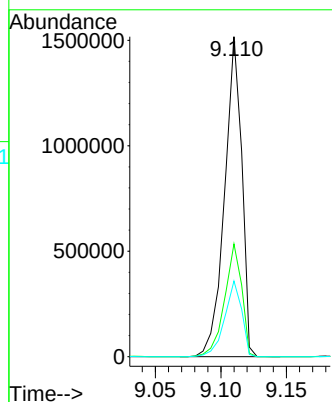
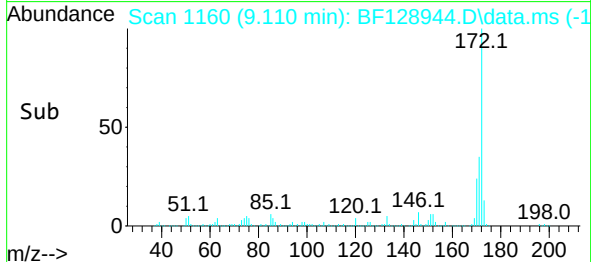
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



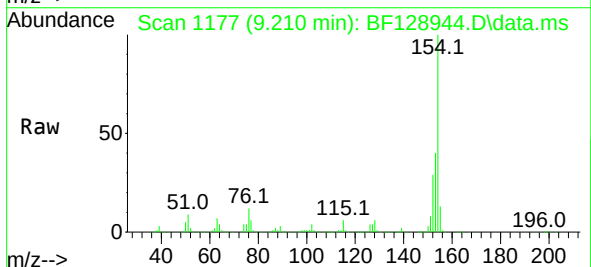
Tgt Ion:172 Resp: 137638
Ion Ratio Lower Upper
172 100
171 35.3 28.8 43.2
170 23.7 19.8 29.8

Manual Integrations
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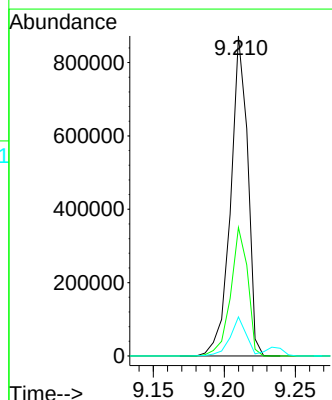
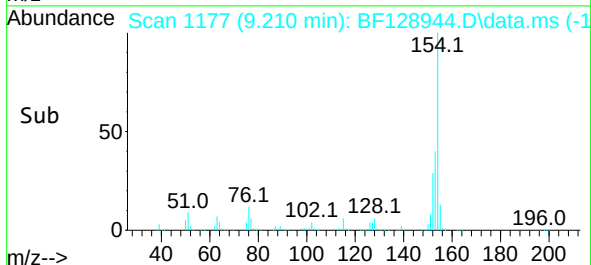
Reviewed By :Christian Giraldo 06/23/2022
Supervised By :Jagrut Upadhyay 06/23/2022

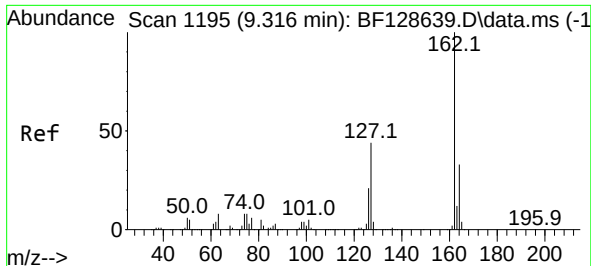


#46
1,1'-Biphenyl
Concen: 41.526 ng
RT: 9.210 min Scan# 1177
Delta R.T. -0.006 min
Lab File: BF128944.D
Acq: 22 Jun 2022 21:17



Tgt Ion:154 Resp: 730691
Ion Ratio Lower Upper
154 100
153 40.1 20.6 60.6
76 12.2 0.0 33.3





#47

2-Chloronaphthalene

Concen: 42.217 ng

RT: 9.239 min Scan# 1195

Delta R.T. -0.006 min

Lab File: BF128944.D

Acq: 22 Jun 2022 21:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

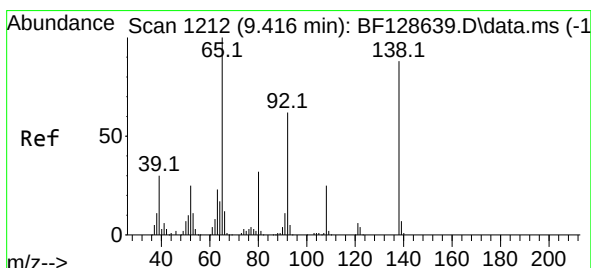
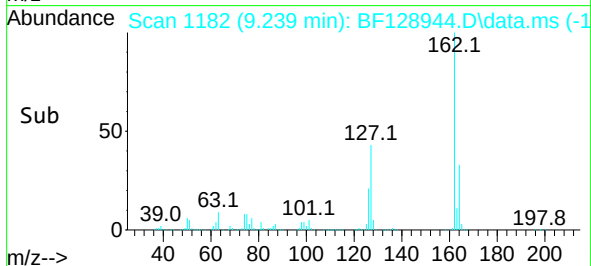
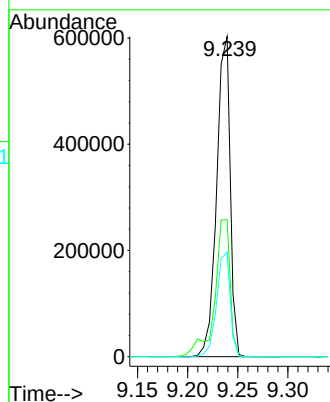
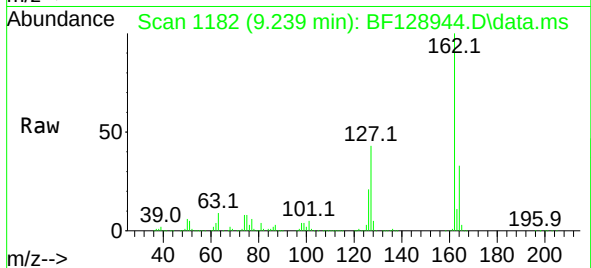
Tgt Ion:162 Resp: 566829
 Ion Ratio Lower Upper
 162 100
 127 42.9 34.5 51.7
 164 32.7 26.5 39.7

Manual Integrations

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Reviewed By :Christian Giraldo 06/23/2022

Supervised By :Jagrut Upadhyay 06/23/2022



#48

2-Nitroaniline

Concen: 44.354 ng

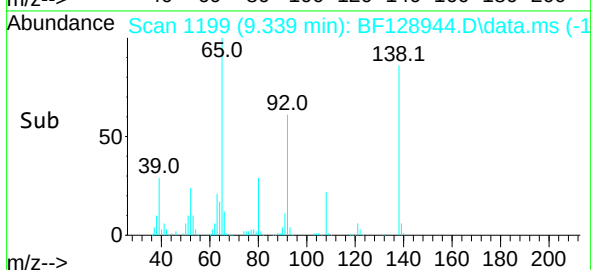
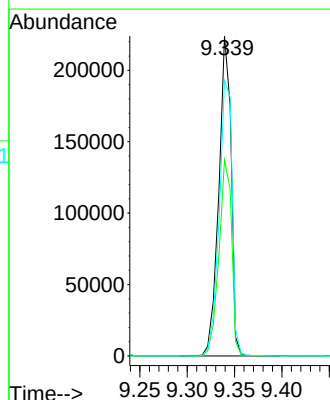
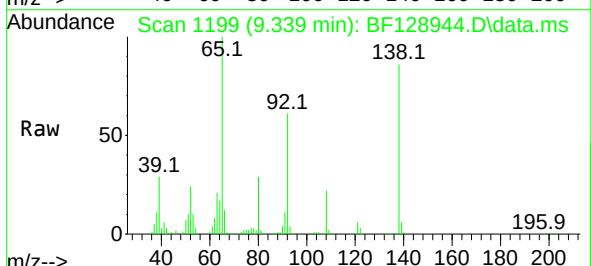
RT: 9.339 min Scan# 1199

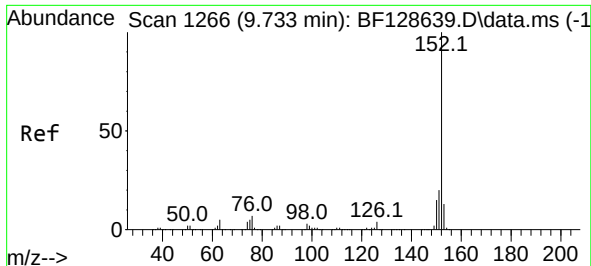
Delta R.T. -0.006 min

Lab File: BF128944.D

Acq: 22 Jun 2022 21:17

Tgt Ion: 65 Resp: 203646
 Ion Ratio Lower Upper
 65 100
 92 61.2 51.9 77.9
 138 86.1 76.4 114.6





#49

Acenaphthylene

Concen: 40.618 ng

RT: 9.651 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF128944.D

Acq: 22 Jun 2022 21:17

Instrument :

BNA_F

ClientSampleId :

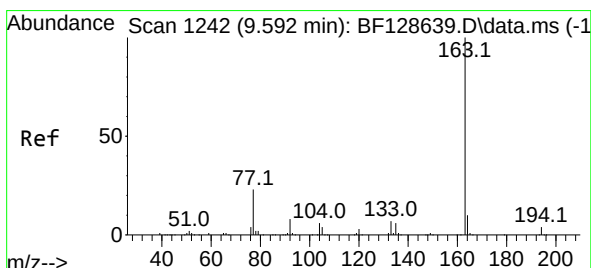
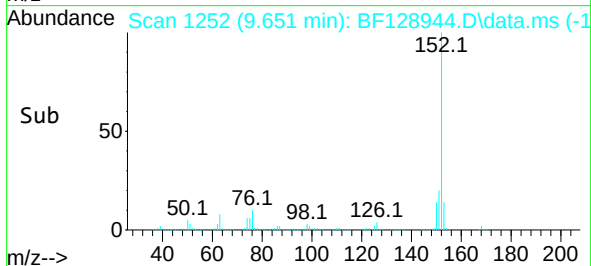
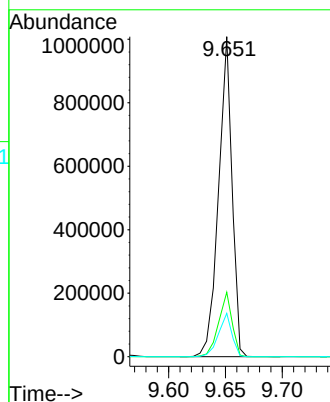
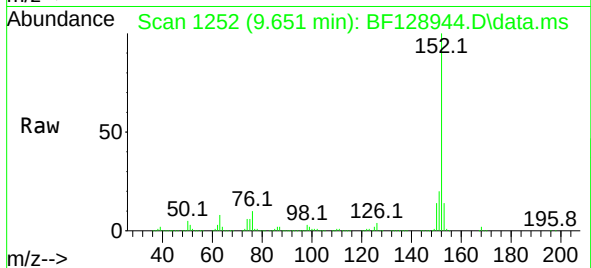
SSTDCCC040EC

Tgt Ion:152 Resp: 83489
 Ion Ratio Lower Upper
 152 100
 151 20.2 16.2 24.4
 153 13.6 10.7 16.1

Manual Integrations

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Reviewed By :Christian Giraldo 06/23/2022
 Supervised By :Jagrut Upadhyay 06/23/2022



#50

Dimethylphthalate

Concen: 42.435 ng

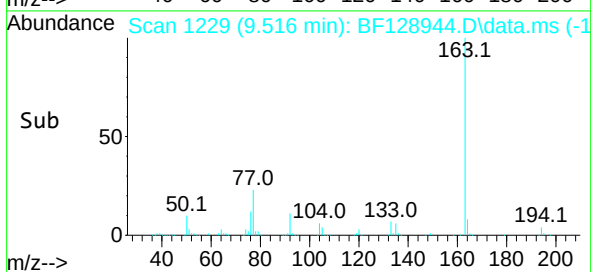
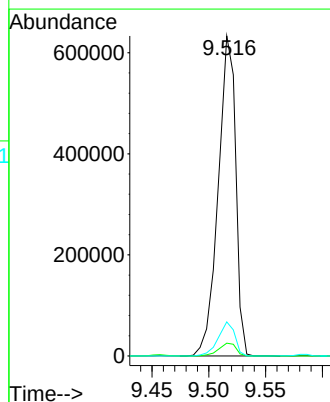
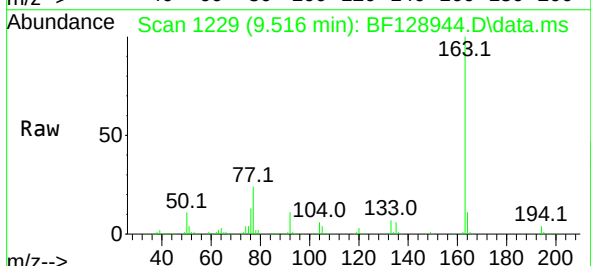
RT: 9.516 min Scan# 1229

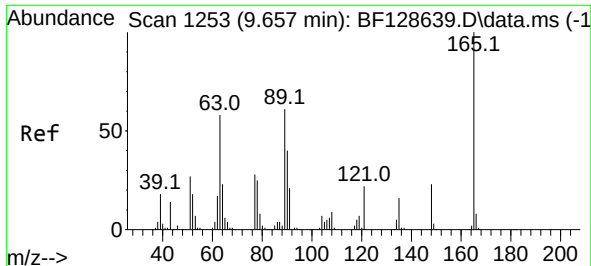
Delta R.T. -0.006 min

Lab File: BF128944.D

Acq: 22 Jun 2022 21:17

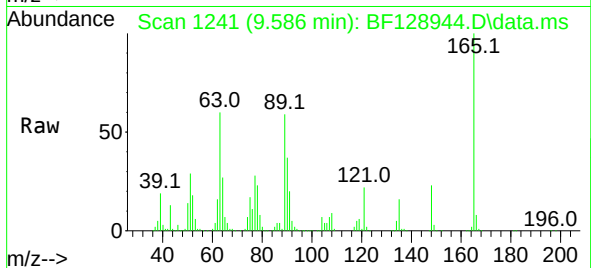
Tgt Ion:163 Resp: 681158
 Ion Ratio Lower Upper
 163 100
 194 4.0 3.2 4.8
 164 10.6 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 44.226 ng
RT: 9.586 min Scan# 1241
Delta R.T. -0.000 min
Lab File: BF128944.D
Acq: 22 Jun 2022 21:17

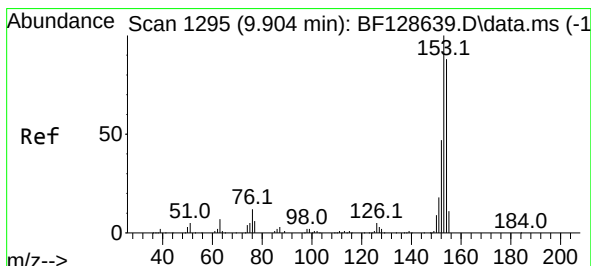
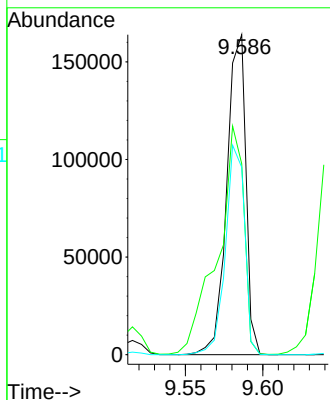
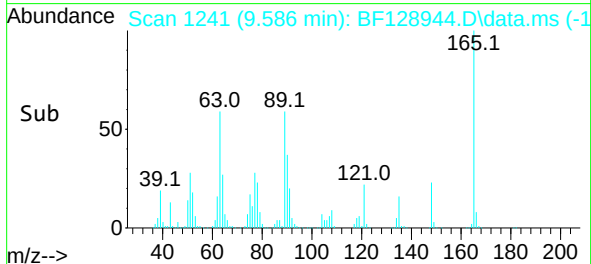
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



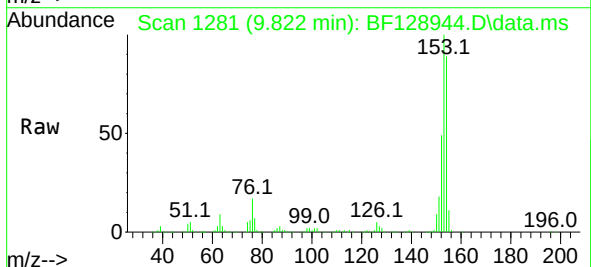
Tgt Ion:165 Resp: 140110
Ion Ratio Lower Upper
165 100
63 59.6 44.9 67.3
89 58.6 43.6 65.4

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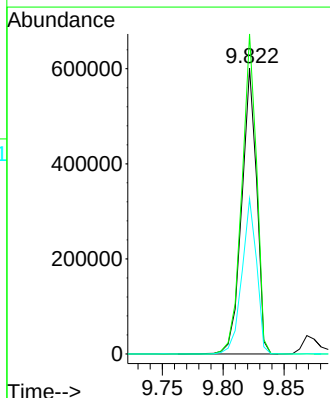
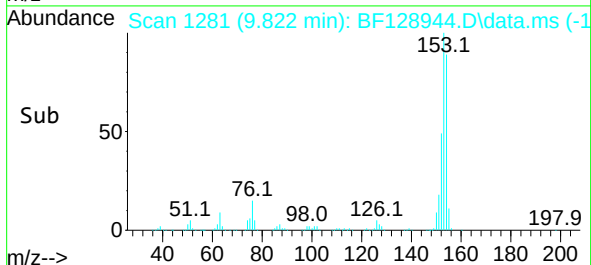
Reviewed By :Christian Giraldo 06/23/2022
Supervised By :Jagrut Upadhyay 06/23/2022

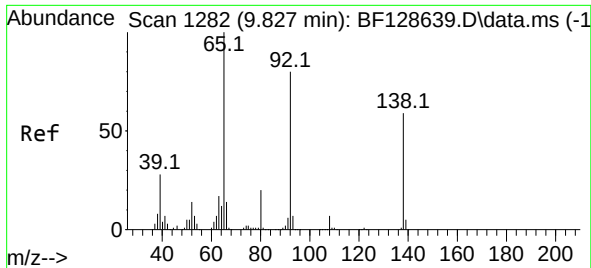


#52
Acenaphthene
Concen: 38.379 ng
RT: 9.822 min Scan# 1281
Delta R.T. -0.006 min
Lab File: BF128944.D
Acq: 22 Jun 2022 21:17



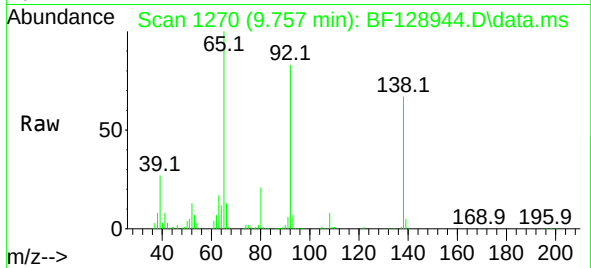
Tgt Ion:154 Resp: 513734
Ion Ratio Lower Upper
154 100
153 111.9 89.6 134.4
152 54.3 42.4 63.6





#53
3-Nitroaniline
Concen: 43.443 ng
RT: 9.757 min Scan# 1270
Delta R.T. -0.006 min
Lab File: BF128944.D
Acq: 22 Jun 2022 21:17

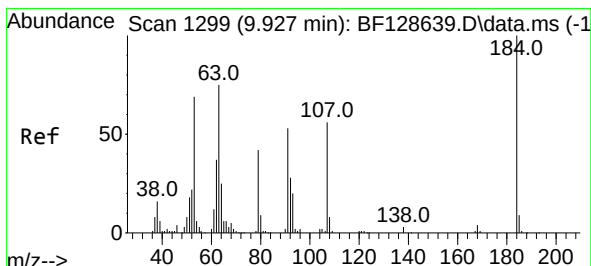
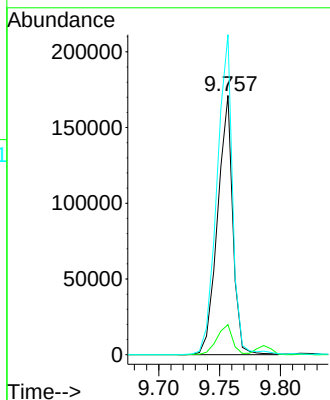
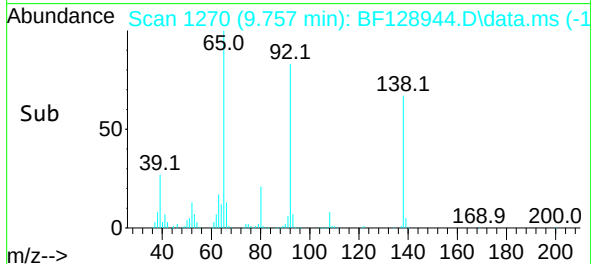
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



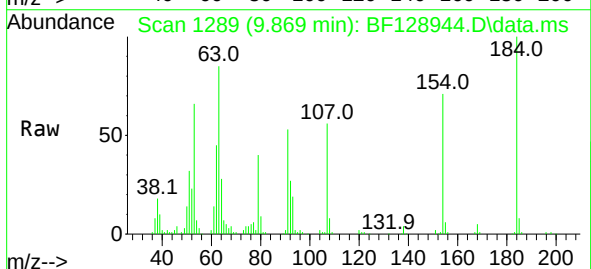
Tgt Ion:138 Resp: 14937
Ion Ratio Lower Upper
138 100
108 11.6 10.9 16.3
92 123.5 98.2 147.2

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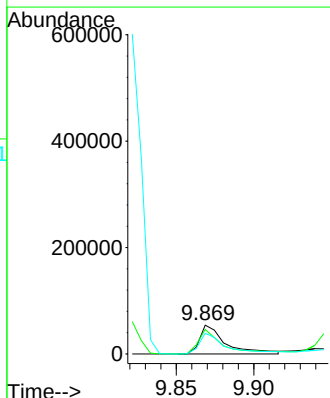
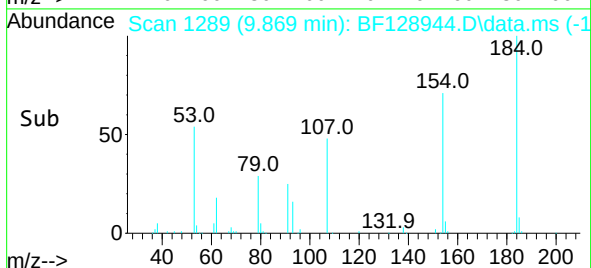
Reviewed By :Christian Giraldo 06/23/2022
Supervised By :Jagrut Upadhyay 06/23/2022

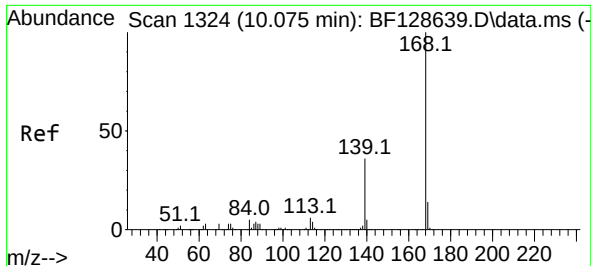


#54
2,4-Dinitrophenol
Concen: 35.751 ng
RT: 9.869 min Scan# 1289
Delta R.T. -0.006 min
Lab File: BF128944.D
Acq: 22 Jun 2022 21:17



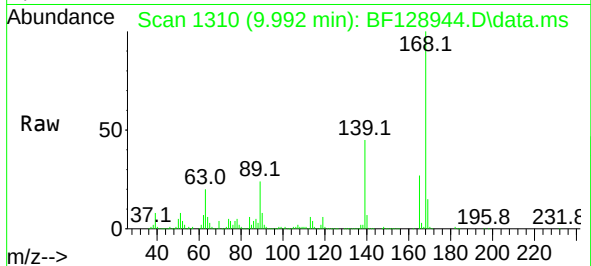
Tgt Ion:184 Resp: 63088
Ion Ratio Lower Upper
184 100
63 84.7 64.5 96.7
154 71.2 50.6 75.8





#55
Dibenzenofuran
Concen: 40.477 ng
RT: 9.992 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF128944.D
Acq: 22 Jun 2022 21:17

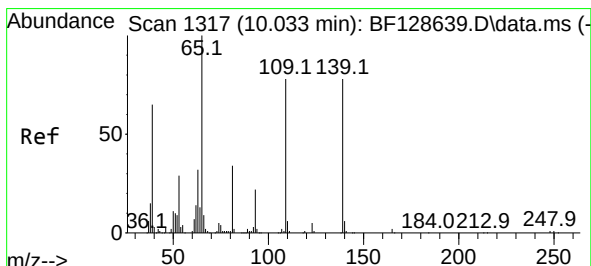
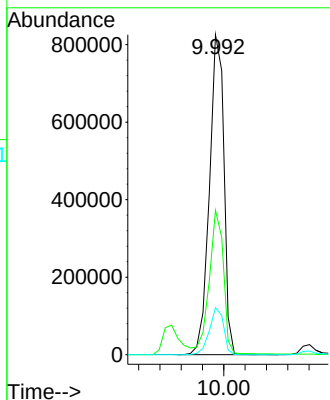
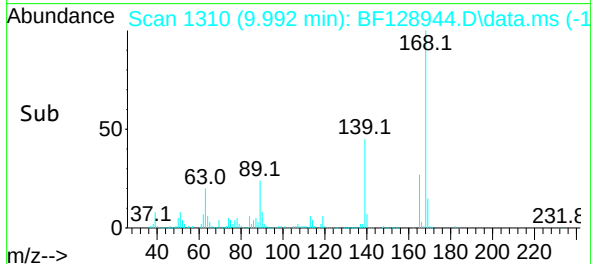
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



Tgt Ion:168 Resp: 778674
Ion Ratio Lower Upper
168 100
139 45.1 30.6 46.0
169 14.6 11.0 16.6

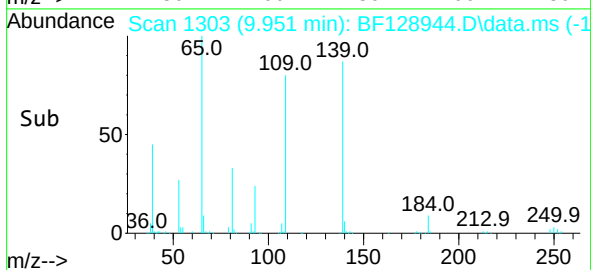
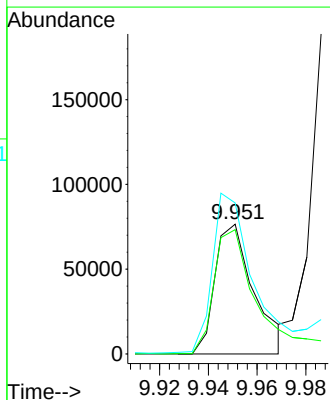
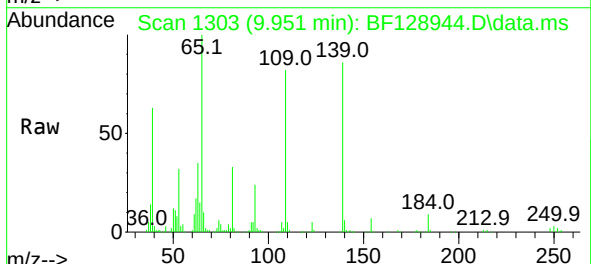
Manual Integrations
APPROVED

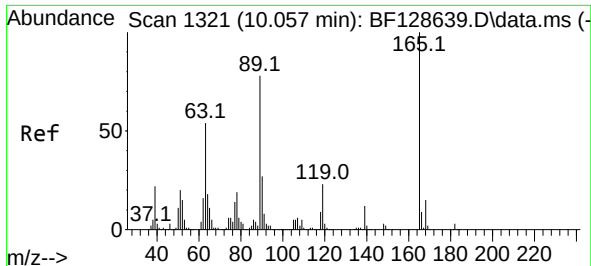
Reviewed By :Christian Giraldo 06/23/2022
Supervised By :Jagrut Upadhyay 06/23/2022



#56
4-Nitrophenol
Concen: 34.212 ng
RT: 9.951 min Scan# 1303
Delta R.T. -0.000 min
Lab File: BF128944.D
Acq: 22 Jun 2022 21:17

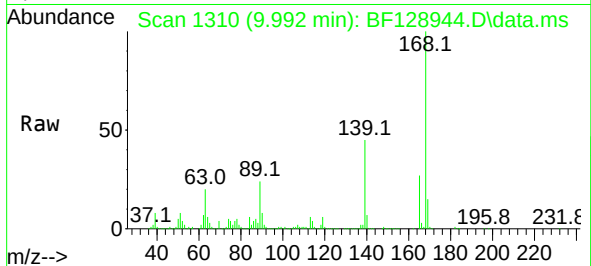
Tgt Ion:139 Resp: 85272
Ion Ratio Lower Upper
139 100
109 95.8 50.7 90.7#
65 116.5 74.5 114.5#





#57
2,4-Dinitrotoluene
Concen: 42.689 ng
RT: 9.992 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF128944.D
Acq: 22 Jun 2022 21:17

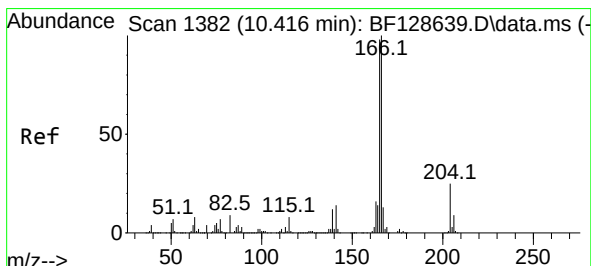
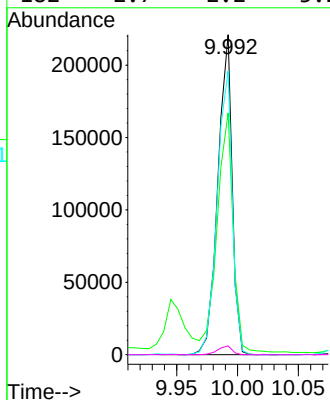
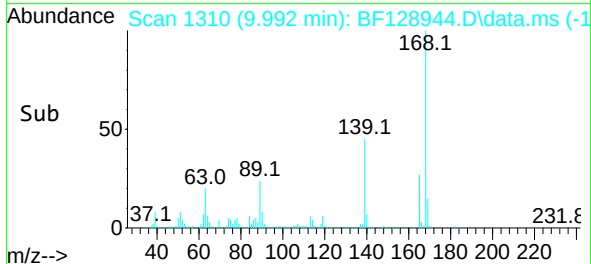
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



Tgt Ion:165 Resp: 180490
Ion Ratio Lower Upper
165 100
63 75.5 39.8 59.6
89 88.7 60.2 90.2
182 2.7 2.2 3.2

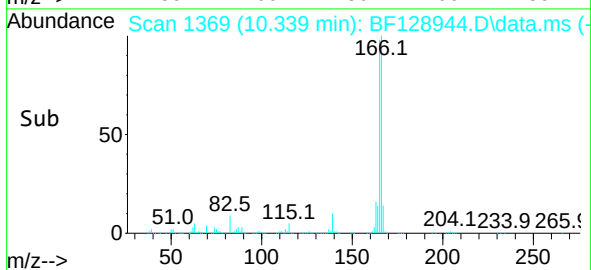
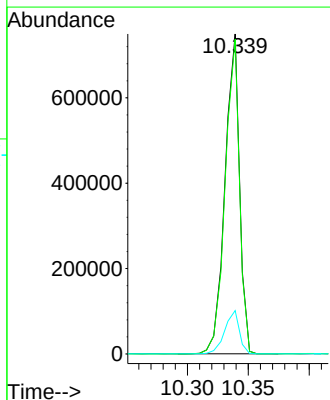
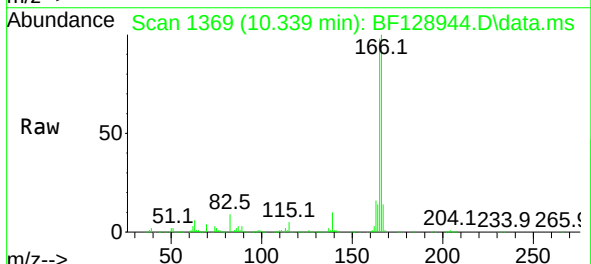
Manual Integrations
APPROVED

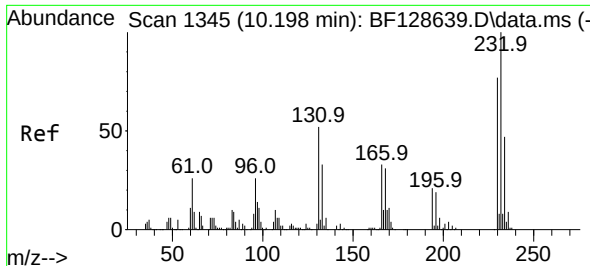
Reviewed By :Christian Giraldo 06/23/2022
Supervised By :Jagrut Upadhyay 06/23/2022



#58
Fluorene
Concen: 41.602 ng
RT: 10.339 min Scan# 1369
Delta R.T. -0.006 min
Lab File: BF128944.D
Acq: 22 Jun 2022 21:17

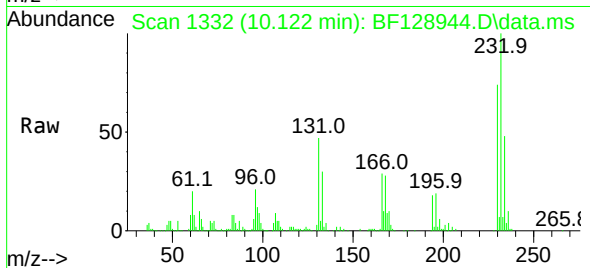
Tgt Ion:166 Resp: 620659
Ion Ratio Lower Upper
166 100
165 98.3 78.1 117.1
167 13.6 10.5 15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 36.152 ng/ml
RT: 10.122 min Scan# 1332
Delta R.T. -0.006 min
Lab File: BF128944.D
Acq: 22 Jun 2022 21:17

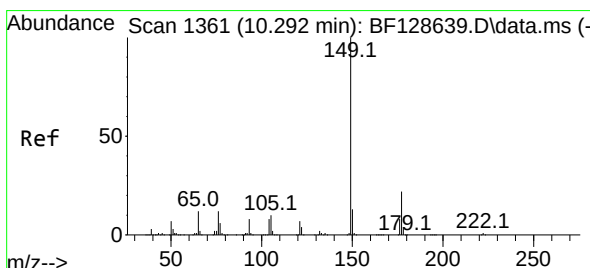
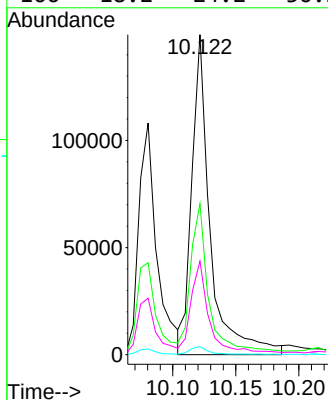
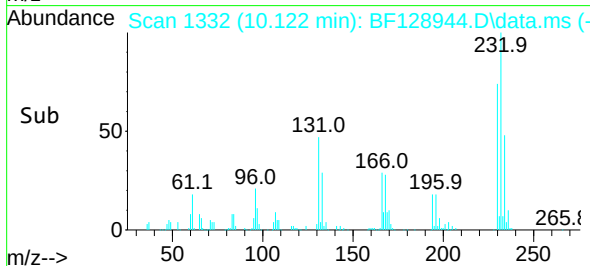
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



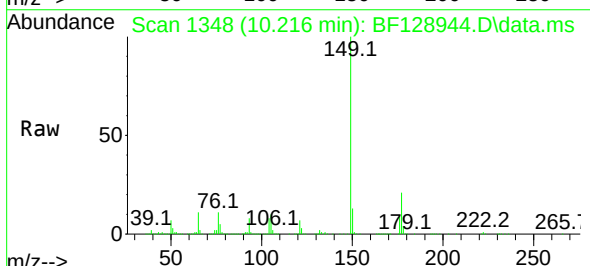
Tgt Ion:232 Resp: 15198
Ion Ratio Lower Upper
232 100
131 30.8 36.1 54.1
130 1.9 1.8 2.8
166 18.2 24.2 36.2#

Manual Integrations
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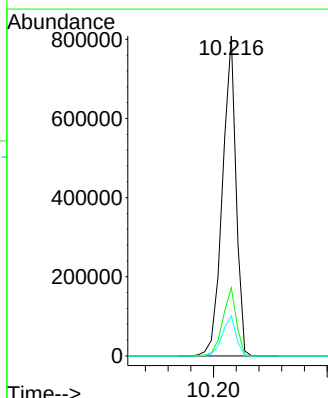
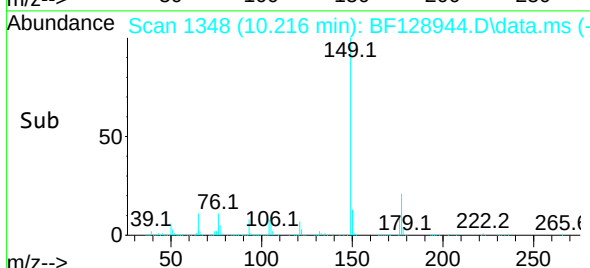
Reviewed By :Christian Giraldo 06/23/2022
Supervised By :Jagrut Upadhyay 06/23/2022

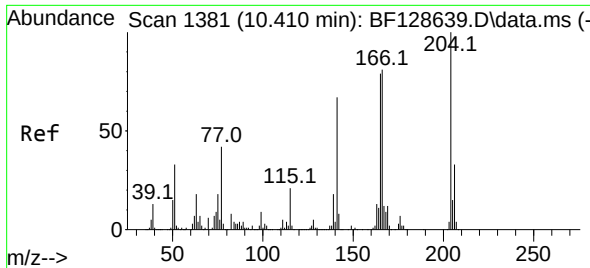


#60
Diethylphthalate
Concen: 41.784 ng/ml
RT: 10.216 min Scan# 1348
Delta R.T. -0.006 min
Lab File: BF128944.D
Acq: 22 Jun 2022 21:17



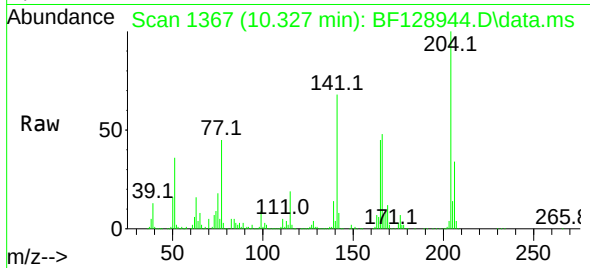
Tgt Ion:149 Resp: 674103
Ion Ratio Lower Upper
149 100
177 21.3 17.3 25.9
150 12.5 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 41.324 ng
RT: 10.327 min Scan# 1367
Delta R.T. -0.006 min
Lab File: BF128944.D
Acq: 22 Jun 2022 21:17

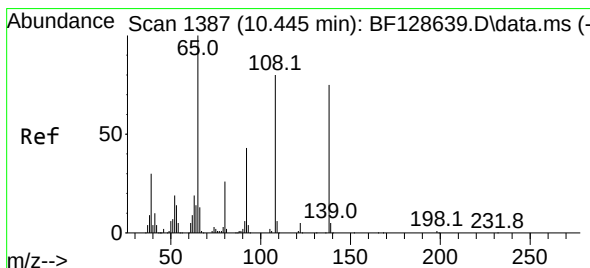
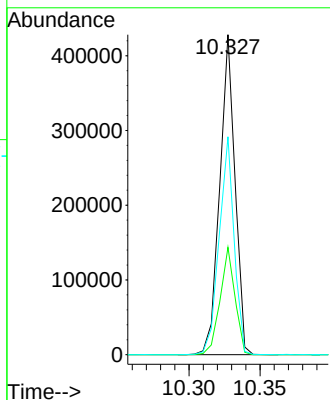
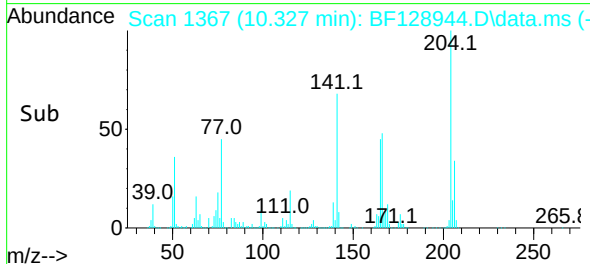
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



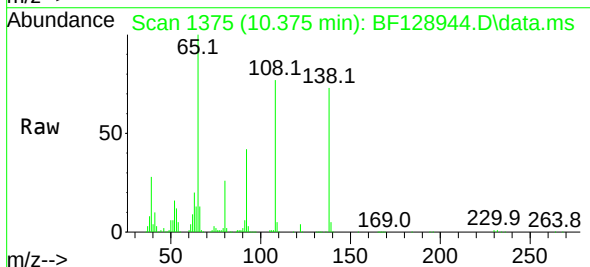
Tgt Ion:204 Resp: 31976
Ion Ratio Lower Upper
204 100
206 33.6 25.8 38.6
141 68.1 47.0 70.4

Manual Integrations
APPROVED

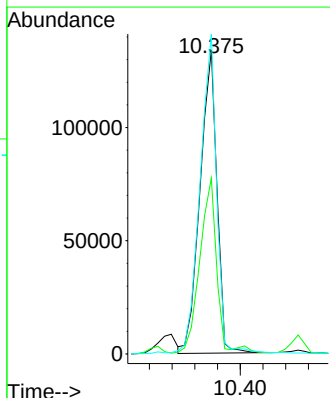
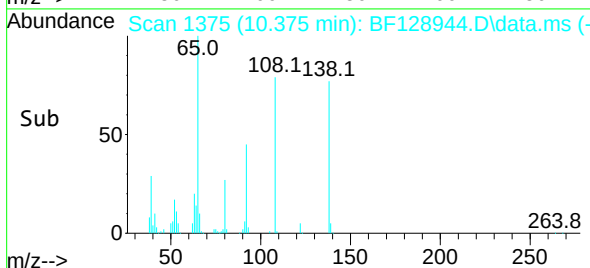
Reviewed By :Christian Giraldo 06/23/2022
Supervised By :Jagrut Upadhyay 06/23/2022

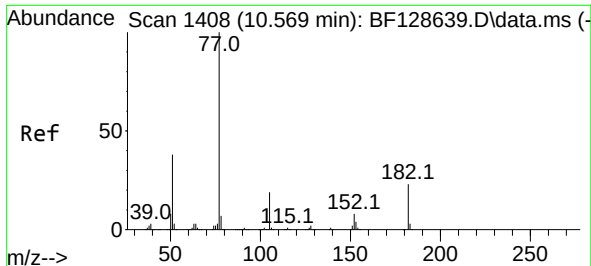


#62
4-Nitroaniline
Concen: 39.552 ng
RT: 10.375 min Scan# 1375
Delta R.T. -0.006 min
Lab File: BF128944.D
Acq: 22 Jun 2022 21:17



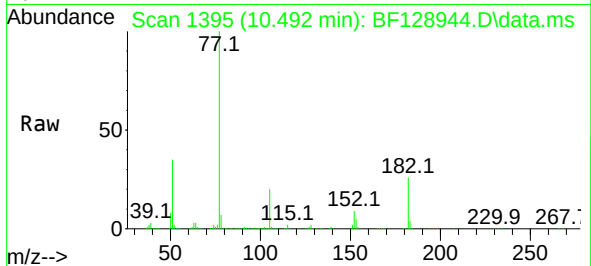
Tgt Ion:138 Resp: 137697
Ion Ratio Lower Upper
138 100
92 58.0 33.5 73.5
108 105.4 61.0 101.0#





#63
Azobenzene
Concen: 42.579 ng
RT: 10.492 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF128944.D
Acq: 22 Jun 2022 21:17

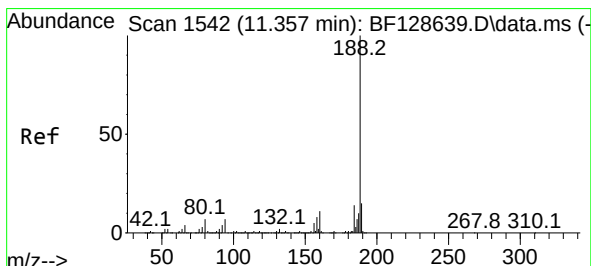
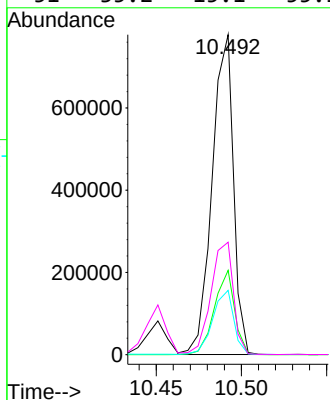
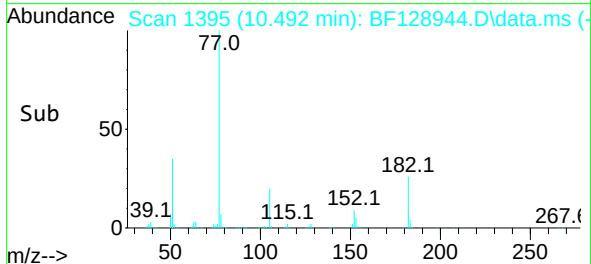
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



Tgt Ion: 77 Resp: 67625
Ion Ratio Lower Upper
77 100
182 26.3 5.6 45.6
105 20.1 1.6 41.6
51 35.2 15.1 55.1

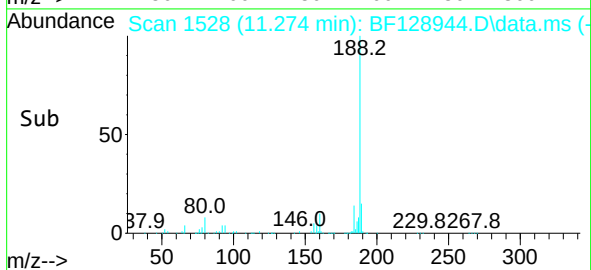
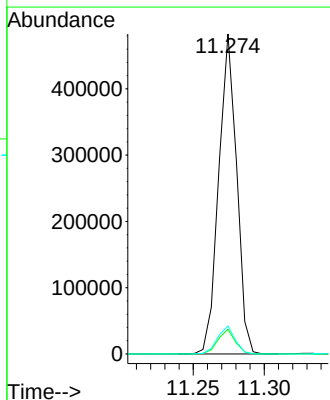
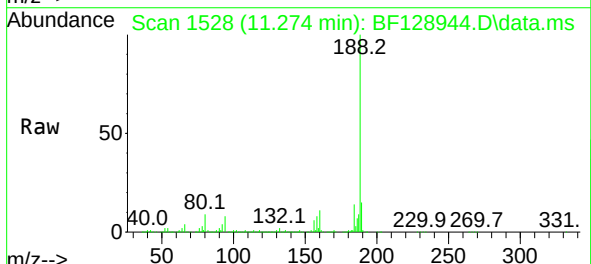
Manual Integrations
APPROVED

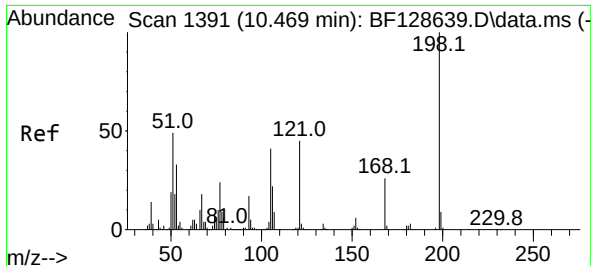
Reviewed By :Christian Giraldo 06/23/2022
Supervised By :Jagrut Upadhyay 06/23/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.274 min Scan# 1528
Delta R.T. -0.006 min
Lab File: BF128944.D
Acq: 22 Jun 2022 21:17

Tgt Ion:188 Resp: 424160
Ion Ratio Lower Upper
188 100
94 7.7 7.0 10.6
80 8.8 7.6 11.4





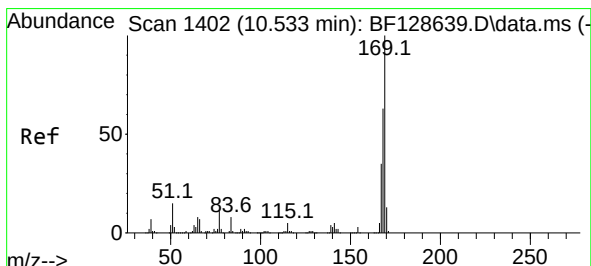
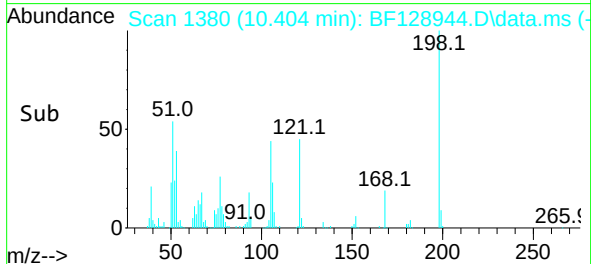
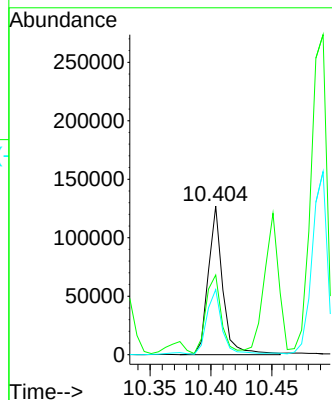
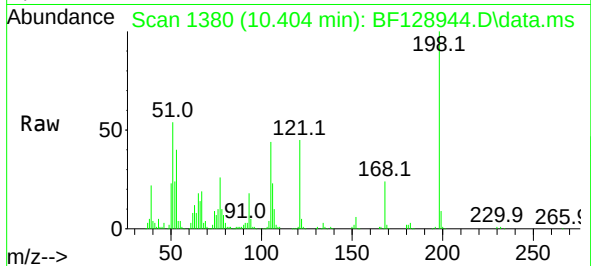
#65
4,6-Dinitro-2-methylphenol
Concen: 42.215 ng
RT: 10.404 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF128944.D
Acq: 22 Jun 2022 21:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:198 Resp: 10567
Ion Ratio Lower Upper
198 100
51 53.6 37.6 77.6
105 43.8 27.0 67.0

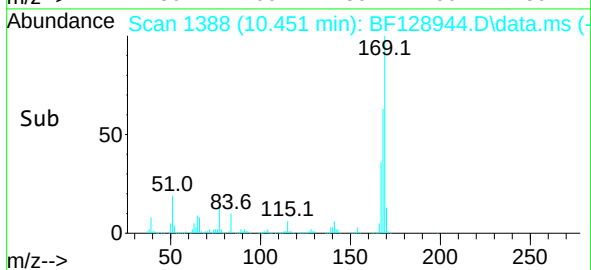
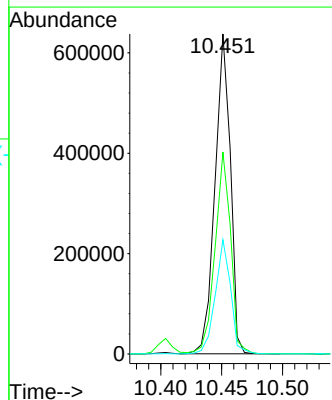
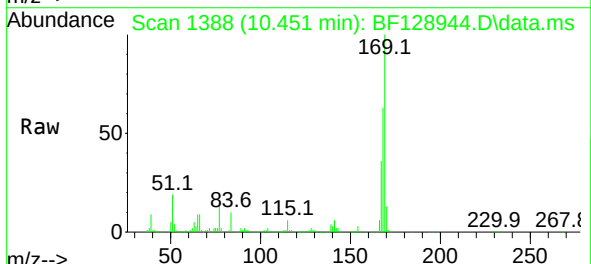
Manual Integrations
APPROVED

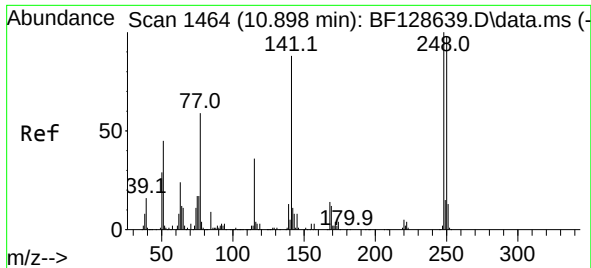
Reviewed By :Christian Giraldo 06/23/2022
Supervised By :Jagrut Upadhyay 06/23/2022



#66
n-Nitrosodiphenylamine
Concen: 42.851 ng
RT: 10.451 min Scan# 1388
Delta R.T. -0.006 min
Lab File: BF128944.D
Acq: 22 Jun 2022 21:17

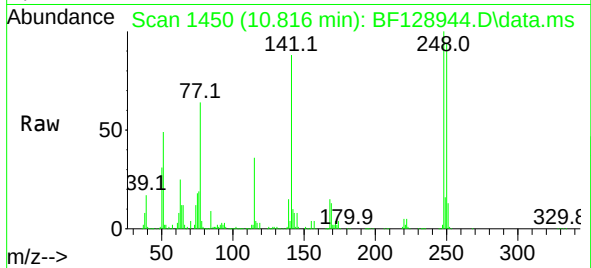
Tgt Ion:169 Resp: 558657
Ion Ratio Lower Upper
169 100
168 63.1 50.1 75.1
167 35.7 27.9 41.9





#67
4-Bromophenyl-phenylether
Concen: 43.334 ng
RT: 10.816 min Scan# 1463
Delta R.T. -0.012 min
Lab File: BF128944.D
Acq: 22 Jun 2022 21:17

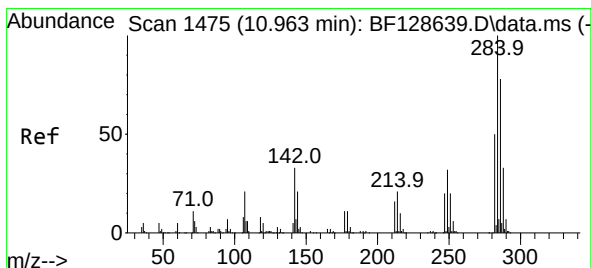
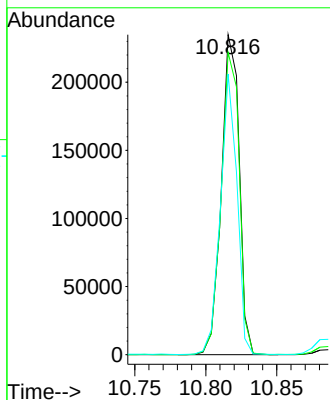
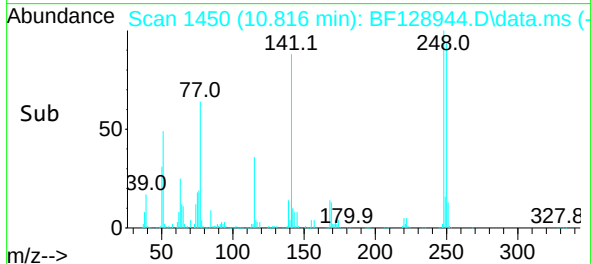
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



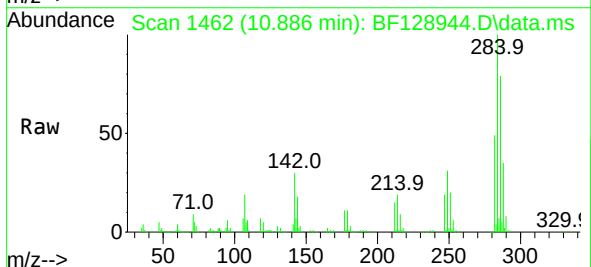
Tgt Ion:248 Resp: 204978
Ion Ratio Lower Upper
248 100
250 94.4 80.6 120.8
141 87.7 58.9 88.3

Manual Integrations
APPROVED

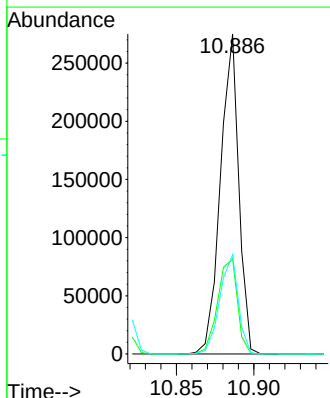
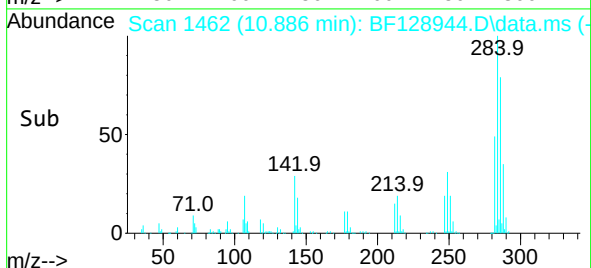
Reviewed By :Christian Giraldo 06/23/2022
Supervised By :Jagrut Upadhyay 06/23/2022

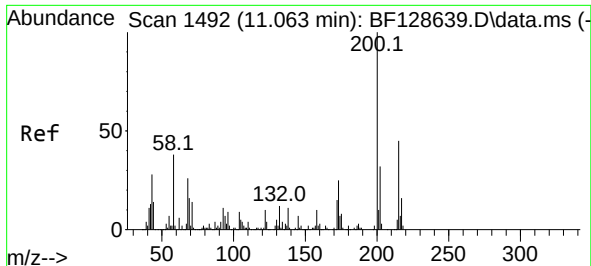


#68
Hexachlorobenzene
Concen: 42.924 ng
RT: 10.886 min Scan# 1462
Delta R.T. -0.006 min
Lab File: BF128944.D
Acq: 22 Jun 2022 21:17



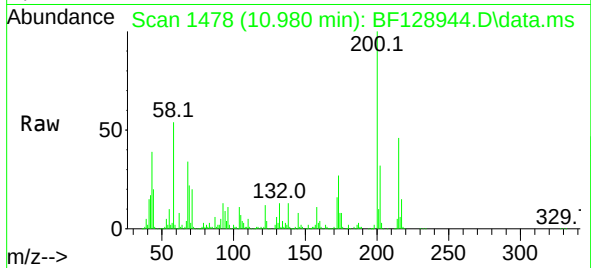
Tgt Ion:284 Resp: 225488
Ion Ratio Lower Upper
284 100
142 29.7 29.0 43.4
249 31.0 25.0 37.6





#69
Atrazine
Concen: 37.028 ng
RT: 10.980 min Scan# 1492
Delta R.T. -0.006 min
Lab File: BF128944.D
Acq: 22 Jun 2022 21:17

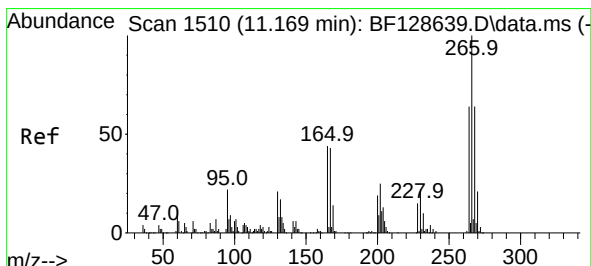
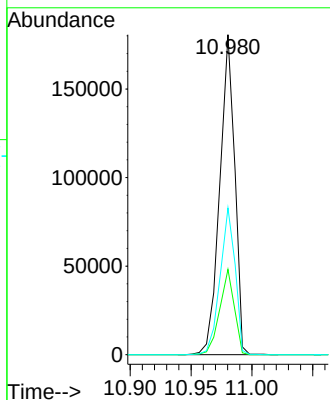
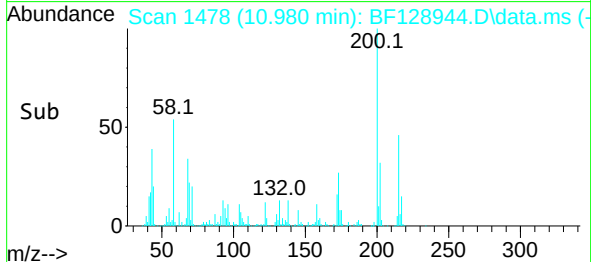
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



Tgt Ion:200 Resp: 15524
Ion Ratio Lower Upper
200 100
173 26.6 6.3 46.3
215 45.9 28.3 68.3

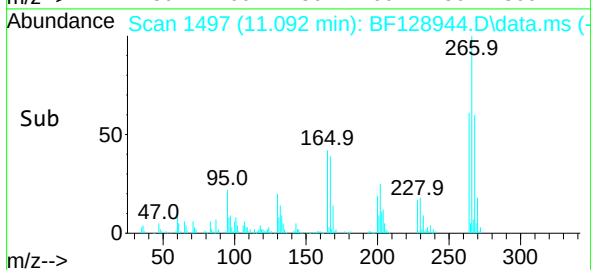
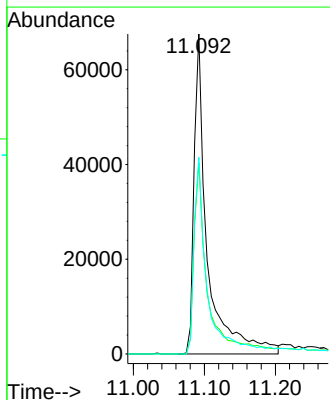
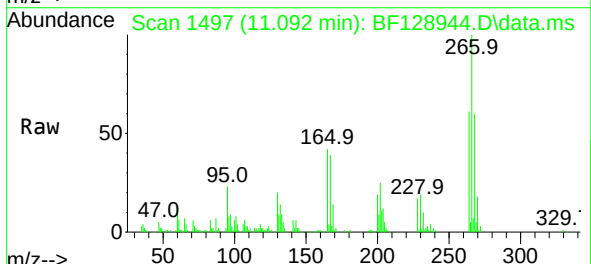
Manual Integrations
APPROVED

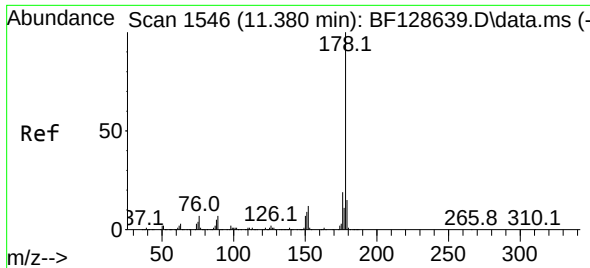
Reviewed By :Christian Giraldo 06/23/2022
Supervised By :Jagrut Upadhyay 06/23/2022



#70
Pentachlorophenol
Concen: 33.578 ng
RT: 11.092 min Scan# 1497
Delta R.T. -0.006 min
Lab File: BF128944.D
Acq: 22 Jun 2022 21:17

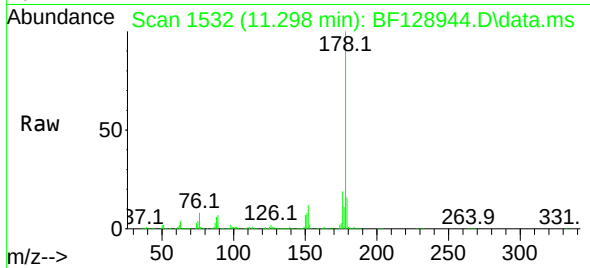
Tgt Ion:266 Resp: 88050
Ion Ratio Lower Upper
266 100
268 59.8 51.0 76.4
264 61.5 49.4 74.2





#71
Phenanthrene
Concen: 41.424 ng
RT: 11.298 min Scan# 1532
Delta R.T. -0.012 min
Lab File: BF128944.D
Acq: 22 Jun 2022 21:17

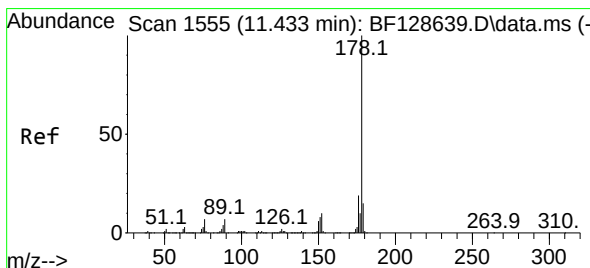
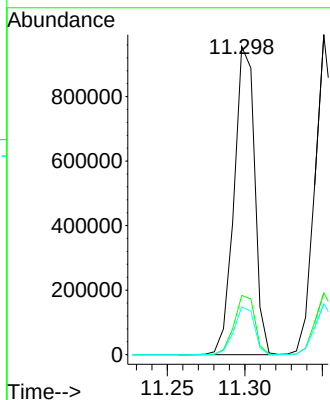
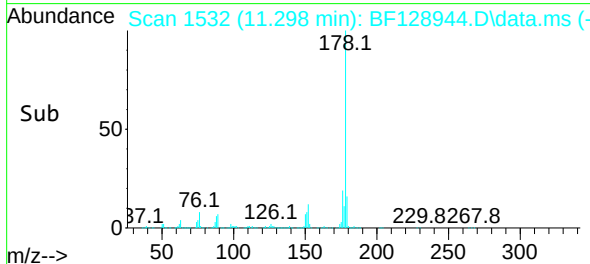
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



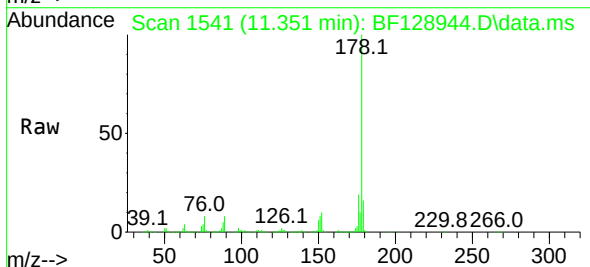
Tgt Ion:178 Resp: 881290
Ion Ratio Lower Upper
178 100
176 19.2 16.0 24.0
179 15.5 12.6 19.0

Manual Integrations
APPROVED

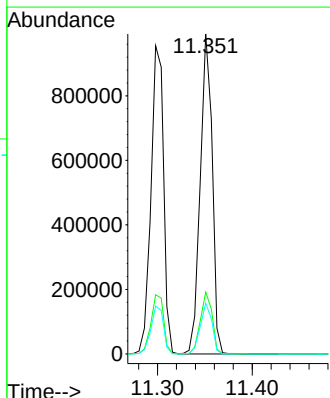
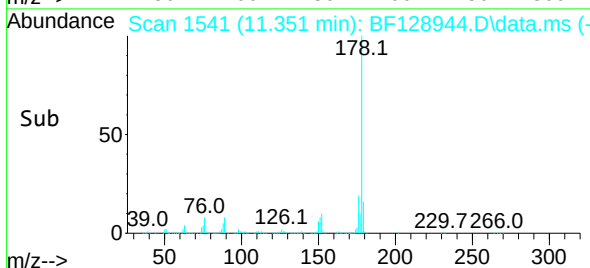
Reviewed By :Christian Giraldo 06/23/2022
Supervised By :Jagrut Upadhyay 06/23/2022

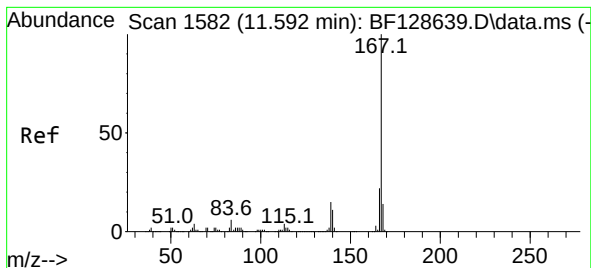


#72
Anthracene
Concen: 41.284 ng
RT: 11.351 min Scan# 1541
Delta R.T. -0.006 min
Lab File: BF128944.D
Acq: 22 Jun 2022 21:17



Tgt Ion:178 Resp: 869349
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.2
179 15.9 12.6 19.0





#73

Carbazole

Concen: 41.403 ng

RT: 11.516 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF128944.D

Acq: 22 Jun 2022 21:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:167 Resp: 809760

Ion Ratio Lower Upper

167 100

166 21.8 17.7 26.5

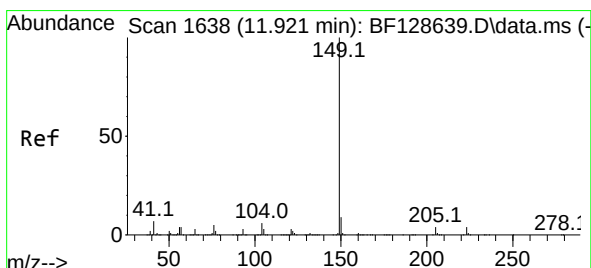
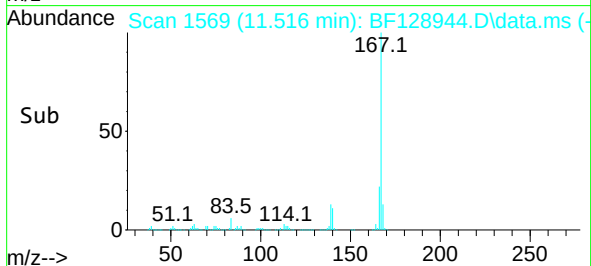
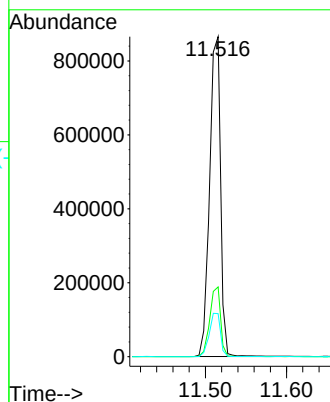
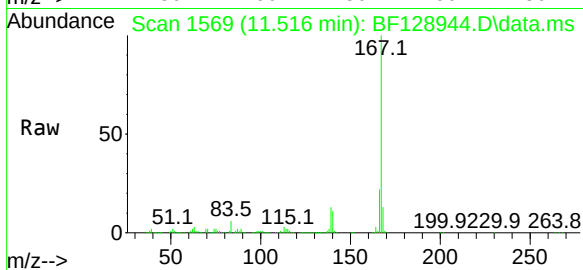
139 13.4 11.2 16.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/23/2022

Supervised By :Jagrut Upadhyay 06/23/2022



#74

Di-n-butylphthalate

Concen: 42.299 ng

RT: 11.839 min Scan# 1624

Delta R.T. -0.006 min

Lab File: BF128944.D

Acq: 22 Jun 2022 21:17

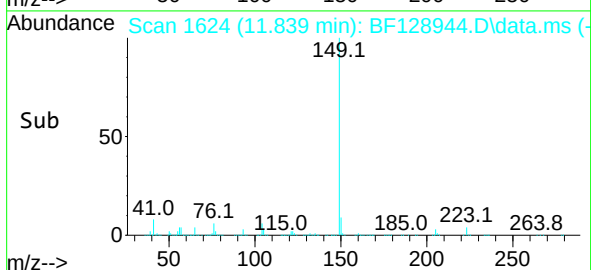
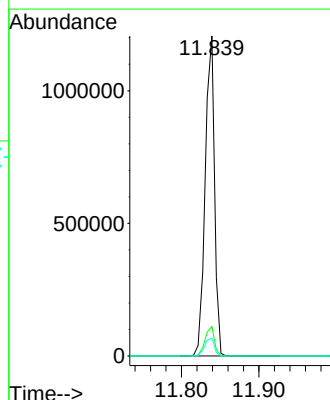
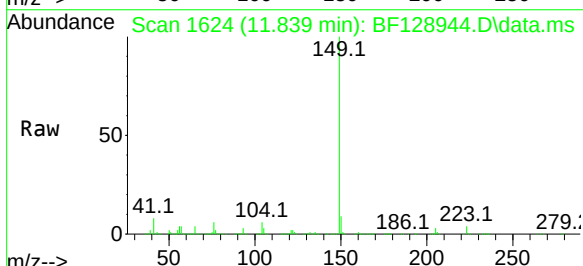
Tgt Ion:149 Resp: 1007279

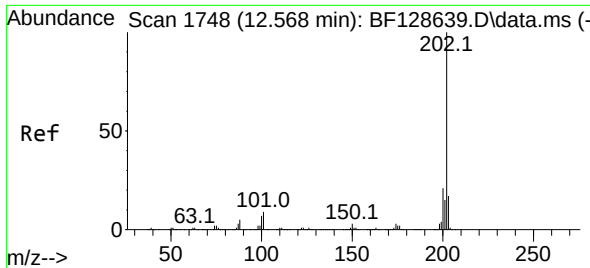
Ion Ratio Lower Upper

149 100

150 9.2 7.5 11.3

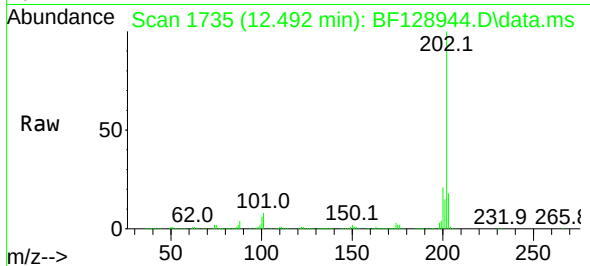
104 5.6 4.4 6.6





#75
Fluoranthene
Concen: 40.584 ng
RT: 12.492 min Scan# 1735
Delta R.T. -0.006 min
Lab File: BF128944.D
Acq: 22 Jun 2022 21:17

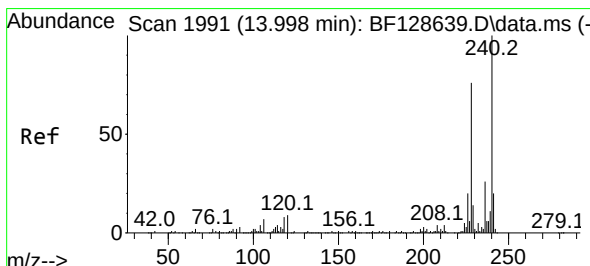
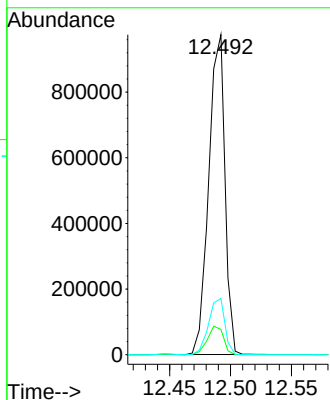
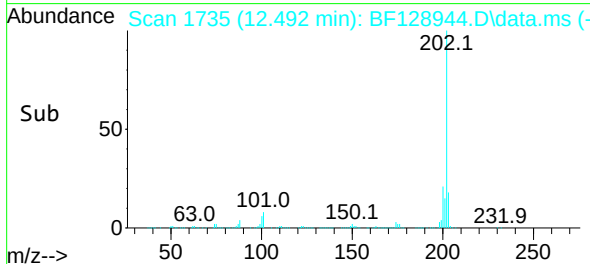
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



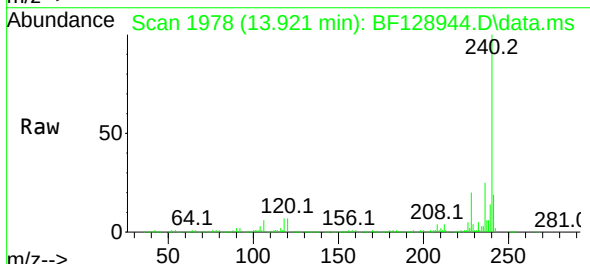
Tgt Ion:202 Resp: 902520
Ion Ratio Lower Upper
202 100
101 7.9 0.0 31.4
203 17.6 0.0 38.0

Manual Integrations
APPROVED

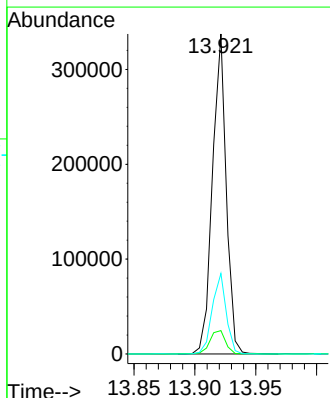
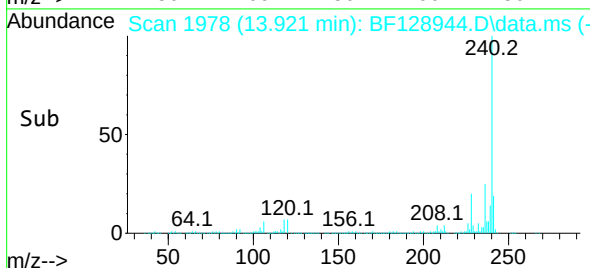
Reviewed By :Christian Giraldo 06/23/2022
Supervised By :Jagrut Upadhyay 06/23/2022

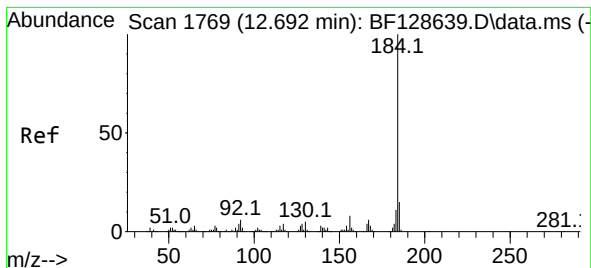


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.921 min Scan# 1978
Delta R.T. -0.006 min
Lab File: BF128944.D
Acq: 22 Jun 2022 21:17



Tgt Ion:240 Resp: 266671
Ion Ratio Lower Upper
240 100
120 7.3 8.9 13.3#
236 25.2 20.8 31.2





#77

Benzidine

Concen: 34.074 ng

RT: 12.616 min Scan# 1756

Delta R.T. -0.000 min

Lab File: BF128944.D

Acq: 22 Jun 2022 21:17

Instrument :

BNA_F

ClientSampleId :

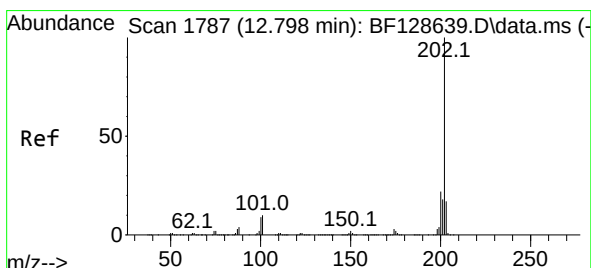
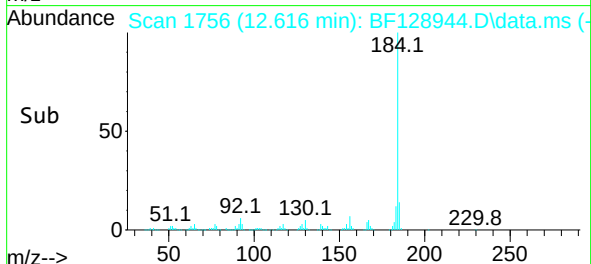
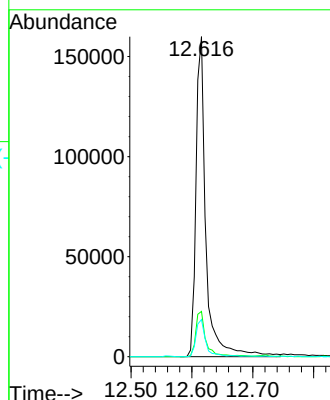
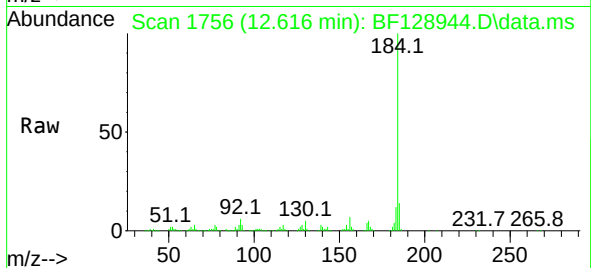
SSTDCCC040EC

Tgt Ion:184 Resp: 181135
 Ion Ratio Lower Upper
 184 100
 185 14.1 11.9 17.9
 183 11.6 9.3 13.9

Manual Integrations

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Reviewed By :Christian Giraldo 06/23/2022
 Supervised By :Jagrut Upadhyay 06/23/2022



#78

Pyrene

Concen: 45.153 ng

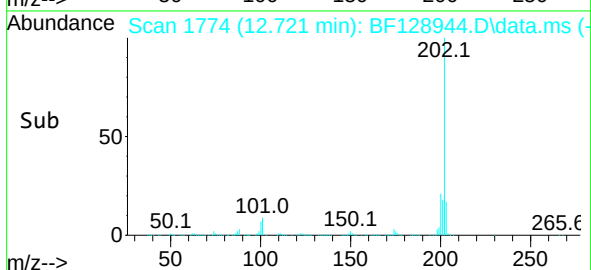
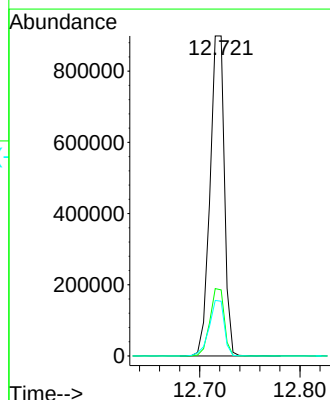
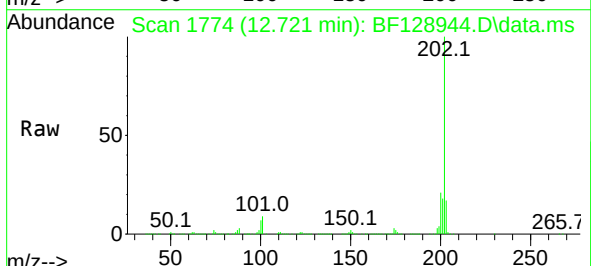
RT: 12.721 min Scan# 1774

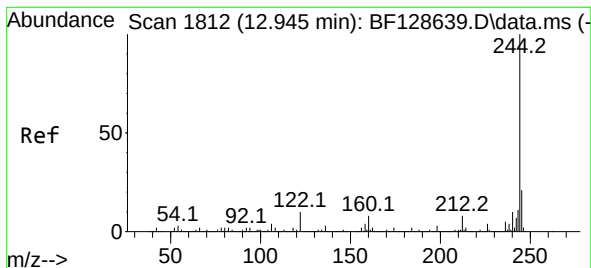
Delta R.T. -0.006 min

Lab File: BF128944.D

Acq: 22 Jun 2022 21:17

Tgt Ion:202 Resp: 895837
 Ion Ratio Lower Upper
 202 100
 200 20.7 17.7 26.5
 203 17.1 14.6 21.8





#79

Terphenyl-d14

Concen: 87.688 ng

RT: 12.863 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF128944.D

Acq: 22 Jun 2022 21:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:244 Resp: 134572

Ion Ratio Lower Upper

244 100

212 7.9 6.1 9.1

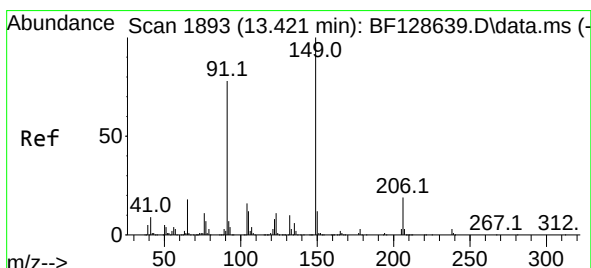
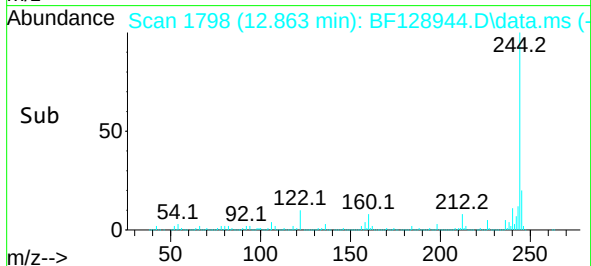
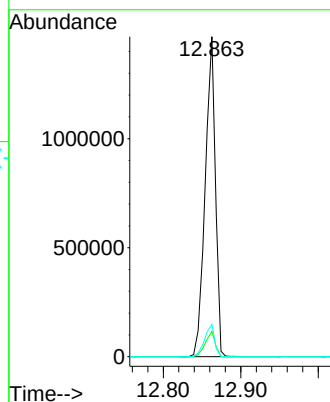
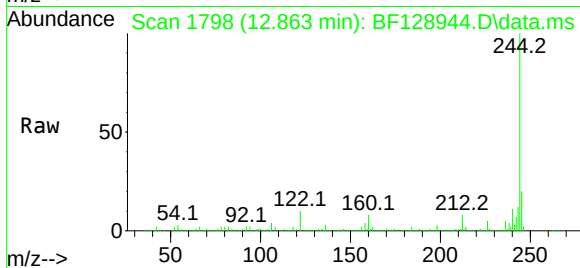
122 10.1 8.8 13.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/23/2022

Supervised By :Jagrut Upadhyay 06/23/2022



#80

Butylbenzylphthalate

Concen: 45.658 ng

RT: 13.333 min Scan# 1878

Delta R.T. -0.006 min

Lab File: BF128944.D

Acq: 22 Jun 2022 21:17

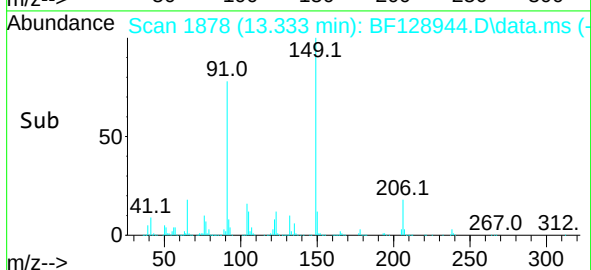
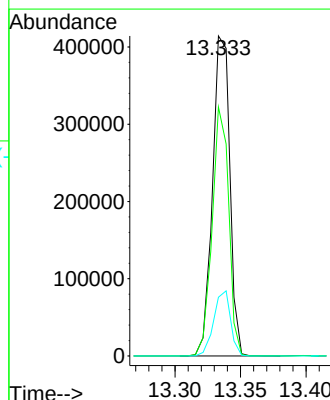
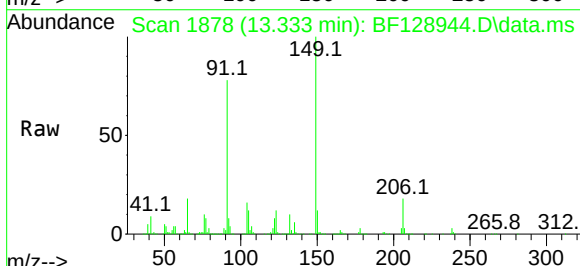
Tgt Ion:149 Resp: 380414

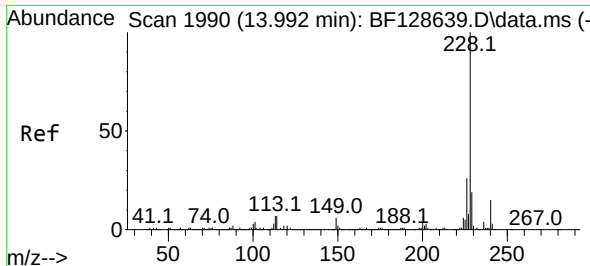
Ion Ratio Lower Upper

149 100

91 77.8 61.2 91.8

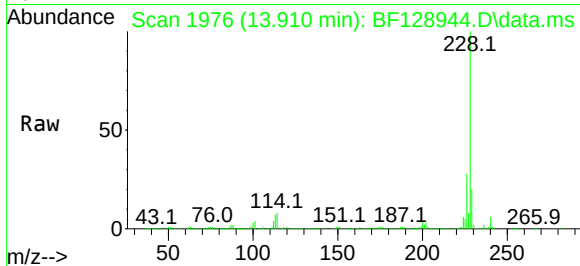
206 18.4 15.7 23.5





#81
Benzo(a)anthracene
Concen: 42.694 ng
RT: 13.910 min Scan# 1976
Delta R.T. -0.006 min
Lab File: BF128944.D
Acq: 22 Jun 2022 21:17

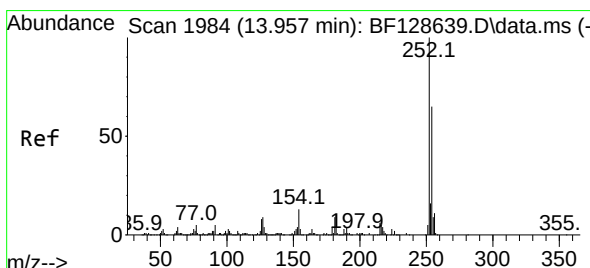
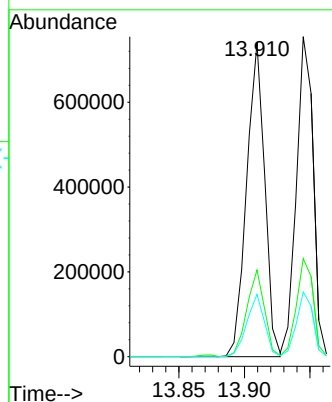
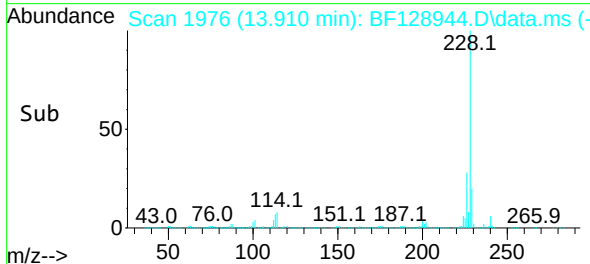
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



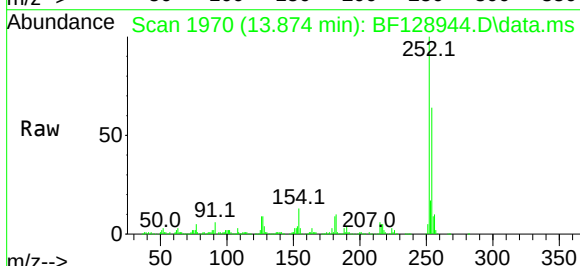
Tgt Ion:228 Resp: 70968
Ion Ratio Lower Upper
228 100
226 27.6 22.1 33.1
229 19.9 15.8 23.8

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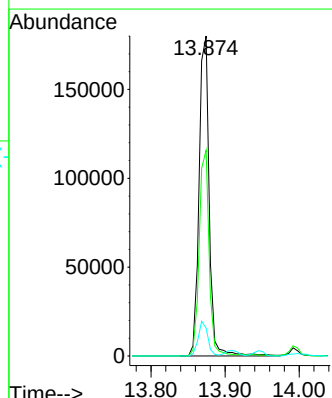
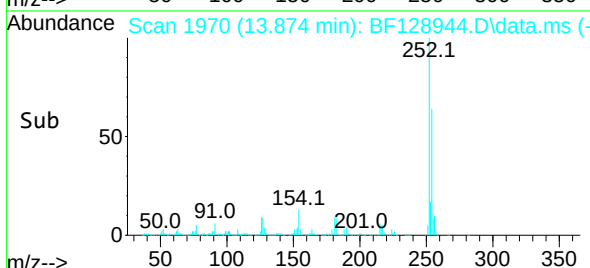
Reviewed By :Christian Giraldo 06/23/2022
Supervised By :Jagrut Upadhyay 06/23/2022

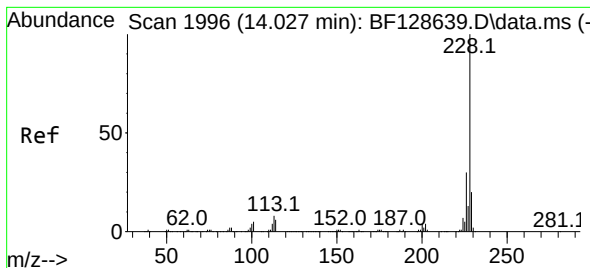


#82
3,3'-Dichlorobenzidine
Concen: 47.937 ng
RT: 13.874 min Scan# 1970
Delta R.T. -0.000 min
Lab File: BF128944.D
Acq: 22 Jun 2022 21:17



Tgt Ion:252 Resp: 170476
Ion Ratio Lower Upper
252 100
254 64.3 50.2 75.4
126 8.7 8.2 12.4





#83

Chrysene

Concen: 42.196 ng

RT: 13.945 min Scan# 1996

Delta R.T. -0.006 min

Lab File: BF128944.D

Acq: 22 Jun 2022 21:17

Instrument :

BNA_F

ClientSampleId :

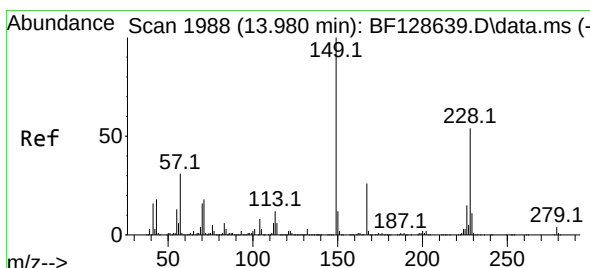
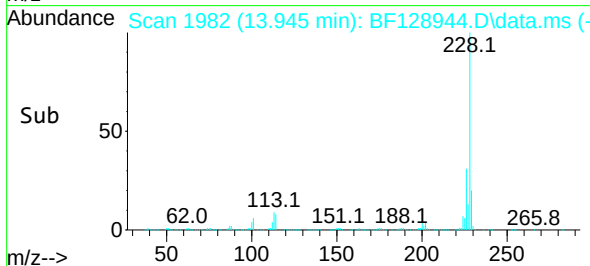
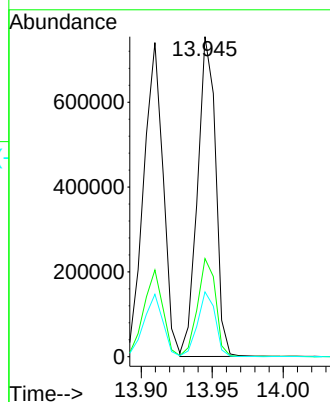
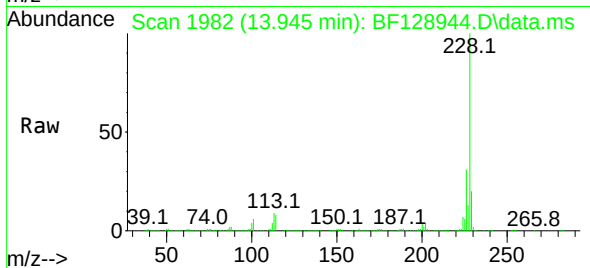
SSTDCCC040EC

Tgt Ion:228 Resp: 66870
 Ion Ratio Lower Upper
 228 100
 226 30.7 24.3 36.5
 229 20.3 15.9 23.9

Manual Integrations

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Reviewed By :Christian Giraldo 06/23/2022
 Supervised By :Jagrut Upadhyay 06/23/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 45.425 ng

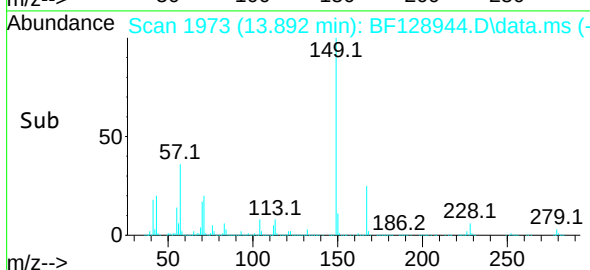
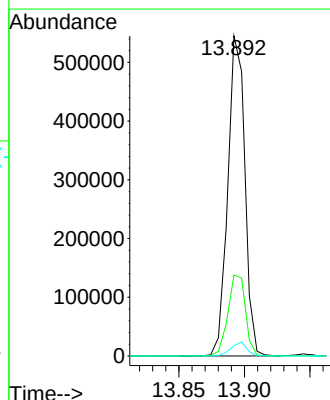
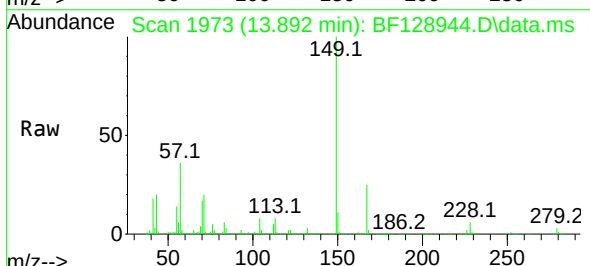
RT: 13.892 min Scan# 1973

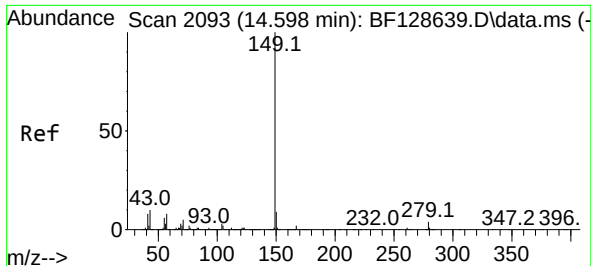
Delta R.T. -0.006 min

Lab File: BF128944.D

Acq: 22 Jun 2022 21:17

Tgt Ion:149 Resp: 492040
 Ion Ratio Lower Upper
 149 100
 167 25.3 21.0 31.4
 279 3.2 3.1 4.7





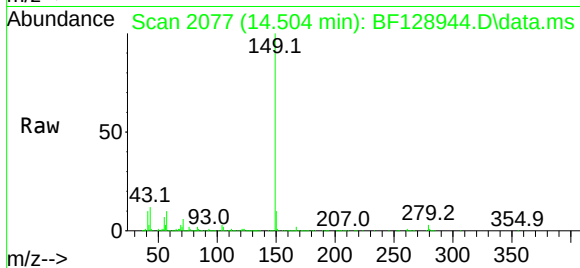
#85
Di-n-octyl phthalate
Concen: 43.881 ng
RT: 14.504 min Scan# 2093
Delta R.T. -0.006 min
Lab File: BF128944.D
Acq: 22 Jun 2022 21:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

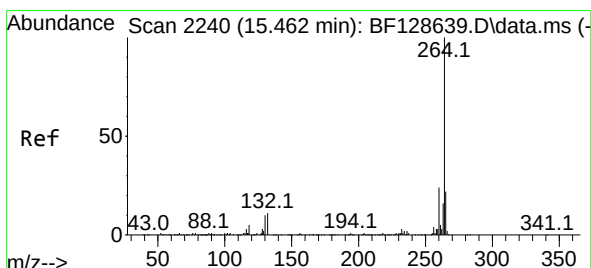
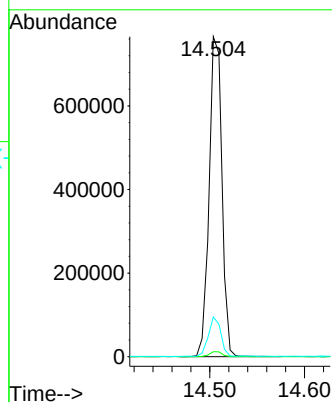
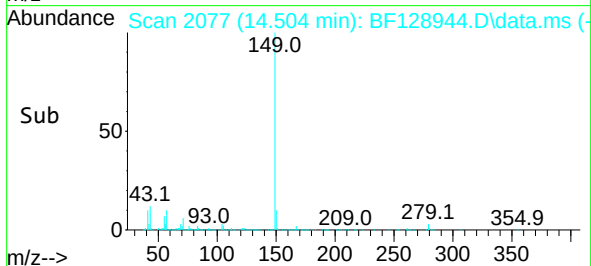


Tgt Ion:149 Resp: 715880
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 12.1 9.2 13.8

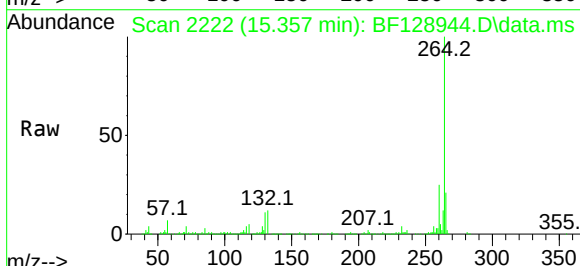
Manual Integrations

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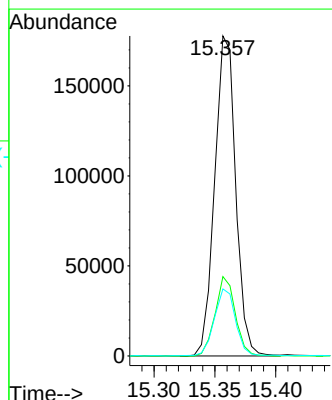
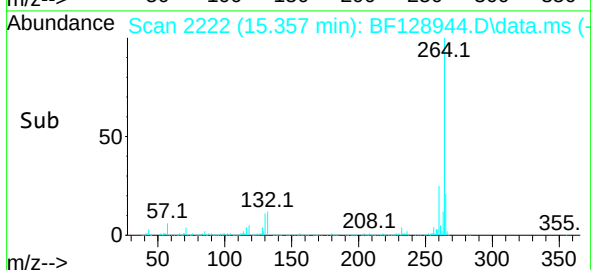
Reviewed By :Christian Giraldo 06/23/2022
Supervised By :Jagrut Upadhyay 06/23/2022

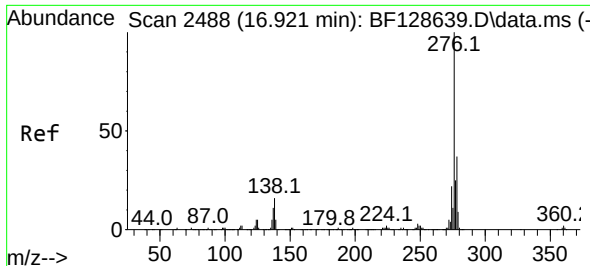


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.357 min Scan# 2222
Delta R.T. -0.006 min
Lab File: BF128944.D
Acq: 22 Jun 2022 21:17



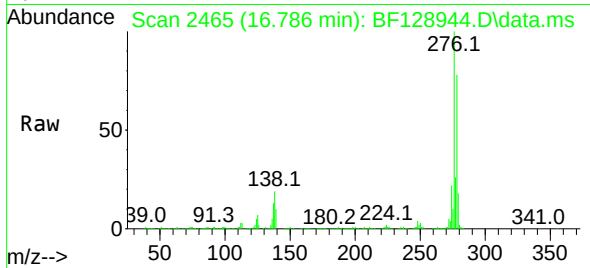
Tgt Ion:264 Resp: 213609
Ion Ratio Lower Upper
264 100
260 24.8 18.4 27.6
265 20.9 17.2 25.8





#87
Indeno(1,2,3-cd)pyrene
Concen: 44.249 ng
RT: 16.786 min Scan# 2488
Delta R.T. -0.006 min
Lab File: BF128944.D
Acq: 22 Jun 2022 21:17

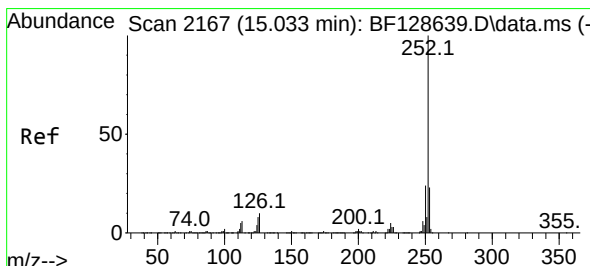
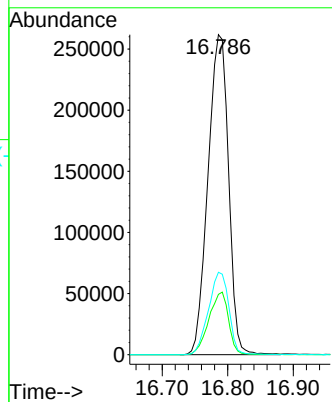
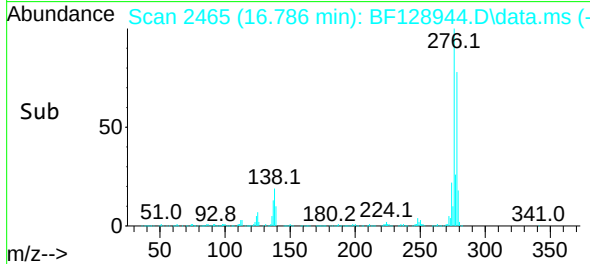
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



Tgt Ion: 276 Resp: 569694
Ion Ratio Lower Upper
276 100
138 18.8 21.1 31.7
277 25.5 20.3 30.5

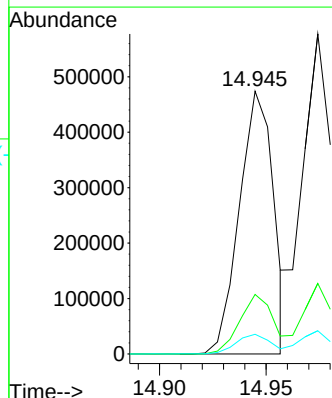
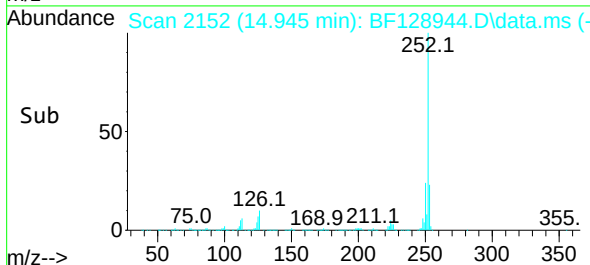
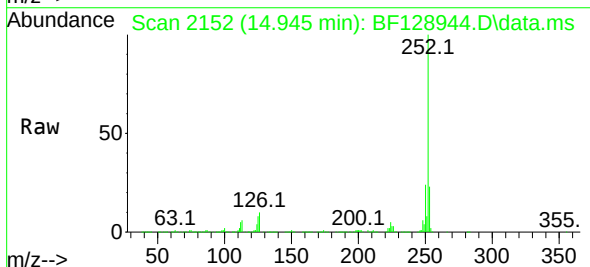
Manual Integrations
APPROVED

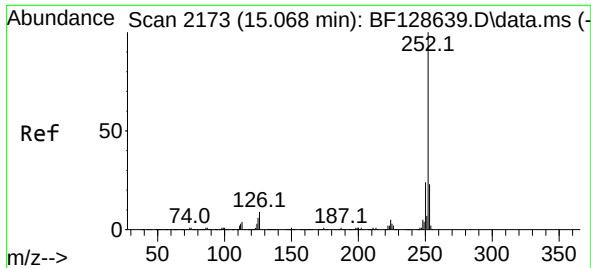
Reviewed By : Christian Giraldo 06/23/2022
Supervised By : Jagrut Upadhyay 06/23/2022



#88
Benzo(b)fluoranthene
Concen: 38.732 ng
RT: 14.945 min Scan# 2152
Delta R.T. -0.006 min
Lab File: BF128944.D
Acq: 22 Jun 2022 21:17

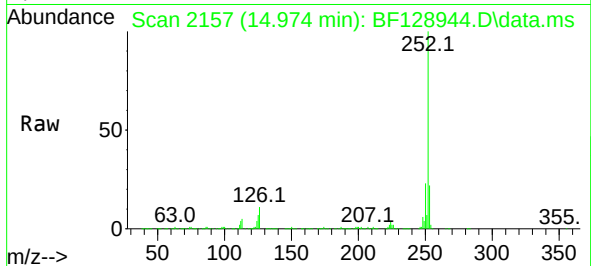
Tgt Ion: 252 Resp: 528672
Ion Ratio Lower Upper
252 100
253 22.6 17.7 26.5
125 7.5 8.0 12.0





#89
Benzo(k)fluoranthene
Concen: 43.437 ng
RT: 14.974 min Scan# 2173
Delta R.T. -0.006 min
Lab File: BF128944.D
Acq: 22 Jun 2022 21:17

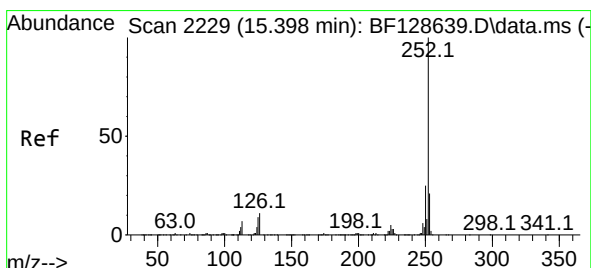
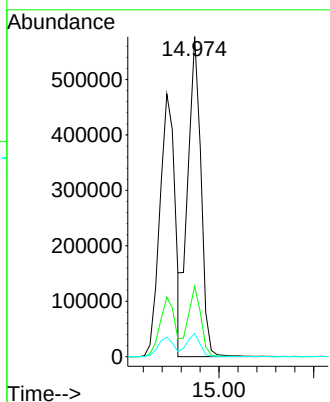
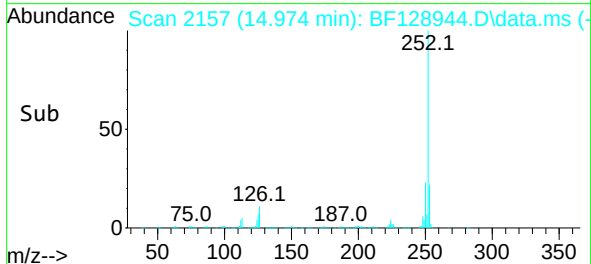
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



Tgt Ion:252 Resp: 557720
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.6
125 7.3 8.3 12.5

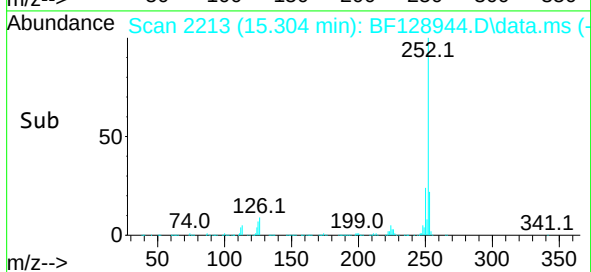
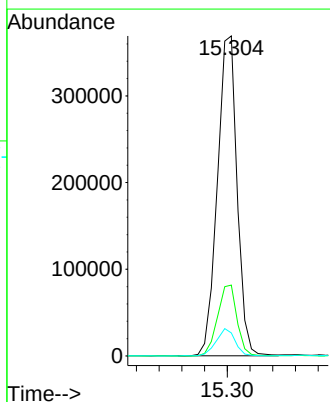
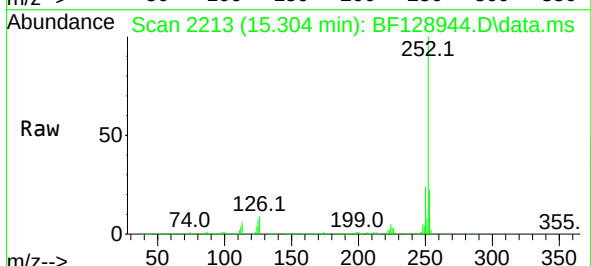
Manual Integrations
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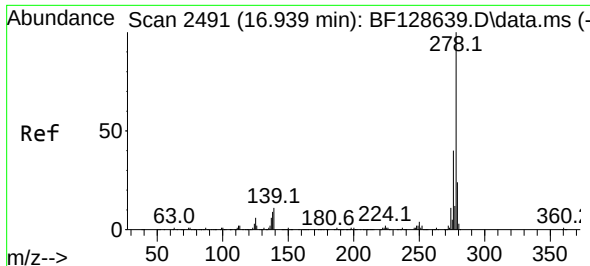
Reviewed By :Christian Giraldo 06/23/2022
Supervised By :Jagrut Upadhyay 06/23/2022



#90
Benzo(a)pyrene
Concen: 41.548 ng
RT: 15.304 min Scan# 2213
Delta R.T. -0.000 min
Lab File: BF128944.D
Acq: 22 Jun 2022 21:17

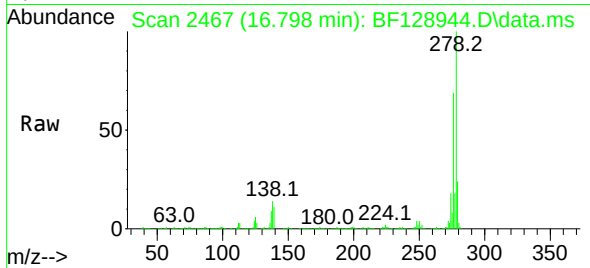
Tgt Ion:252 Resp: 445724
Ion Ratio Lower Upper
252 100
253 22.2 17.0 25.6
125 7.2 8.8 13.2





#91
Dibenzo(a,h)anthracene
Concen: 44.549 ng
RT: 16.798 min Scan# 2491
Delta R.T. -0.006 min
Lab File: BF128944.D
Acq: 22 Jun 2022 21:17

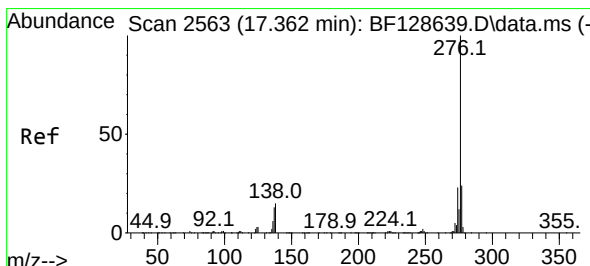
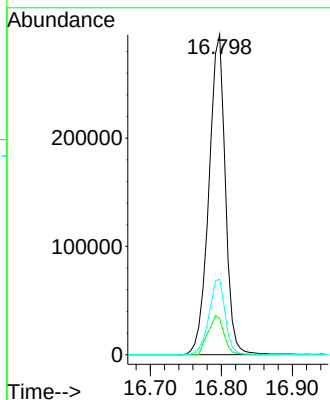
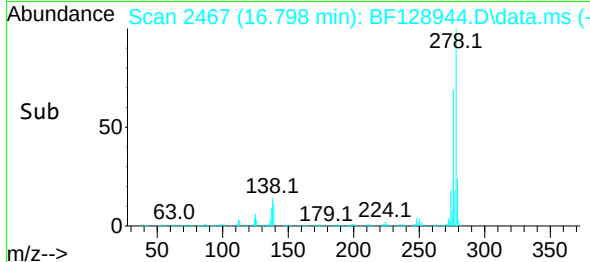
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



Tgt Ion: 278 Resp: 475752
Ion Ratio Lower Upper
278 100
139 11.3 12.8 19.2
279 23.6 18.6 28.0

Manual Integrations
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Reviewed By : Christian Giraldo 06/23/2022
Supervised By : Jagrut Upadhyay 06/23/2022



#92
Benzo(g,h,i)perylene
Concen: 44.677 ng
RT: 17.215 min Scan# 2538
Delta R.T. -0.000 min
Lab File: BF128944.D
Acq: 22 Jun 2022 21:17

Tgt Ion: 276 Resp: 472866
Ion Ratio Lower Upper
276 100
277 23.4 19.1 28.7
138 15.4 18.0 27.0

