

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052722\
 Data File : BF128518.D
 Acq On : 27 May 2022 19:26
 Operator : CG\JU
 Sample : N2930-11MSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P005-SS003-2430-01MSD

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 05/31/2022
 Supervised By : Jagrut Upadhyay 05/31/2022

Quant Time: May 27 23:19:23 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 27 01:51:59 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.839	152	239905	20.000	ng	0.00
21) Naphthalene-d8	8.122	136	909730	20.000	ng	0.00
39) Acenaphthene-d10	9.880	164	489472	20.000	ng	0.00
64) Phenanthrene-d10	11.369	188	877833	20.000	ng	0.00
76) Chrysene-d12	14.010	240	536762	20.000	ng	0.00
86) Perylene-d12	15.468	264	458482	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	1268006	87.548	ng	0.02
7) Phenol-d6	6.469	99	1669768	90.420	ng	0.00
23) Nitrobenzene-d5	7.404	82	1089045	69.059	ng	0.00
42) 2,4,6-Tribromophenol	10.675	330	436213	93.629	ng	0.00
45) 2-Fluorobiphenyl	9.204	172	1898820	63.025	ng	0.00
79) Terphenyl-d14	12.957	244	1847812	66.508	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.769	88	283146	43.843	ng	98
3) Pyridine	3.516	79	717264	42.898	ng	99
4) n-Nitrosodimethylamine	3.457	42	439777	50.193	ng	98
6) Aniline	6.504	93	780607	36.224	ng	99
8) 2-Chlorophenol	6.622	128	740505	49.308	ng	97
9) Benzaldehyde	6.392	77	478780	73.159	ng	98
10) Phenol	6.481	94	858644m	46.922	ng	
11) bis(2-Chloroethyl)ether	6.581	93	689140	46.004	ng	97
12) 1,3-Dichlorobenzene	6.781	146	786923	46.119	ng	99
13) 1,4-Dichlorobenzene	6.857	146	794880	46.057	ng	99
14) 1,2-Dichlorobenzene	7.010	146	762107	47.978	ng	100
15) Benzyl Alcohol	6.981	79	664686	47.192	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.116	45	1195651	45.099	ng	98
17) 2-Methylphenol	7.092	107	603089	47.183	ng	98
18) Hexachloroethane	7.351	117	291208	47.834	ng	95
19) n-Nitroso-di-n-propyla...	7.263	70	501533	44.294	ng	97
20) 3+4-Methylphenols	7.245	107	680707	44.082	ng	92
22) Acetophenone	7.251	105	937029	44.670	ng	# 92
24) Nitrobenzene	7.422	77	782654	50.201	ng	99
25) Isophorone	7.663	82	1437314	49.407	ng	98
26) 2-Nitrophenol	7.739	139	373618	57.338	ng	98
27) 2,4-Dimethylphenol	7.775	122	697339	53.841	ng	99
28) bis(2-Chloroethoxy)met...	7.875	93	854140	45.240	ng	99
29) 2,4-Dichlorophenol	7.975	162	625788	46.688	ng	98
30) 1,2,4-Trichlorobenzene	8.063	180	651108	44.846	ng	99
31) Naphthalene	8.145	128	2043205	45.888	ng	99
32) Benzoic acid	7.904	122	500300	54.645	ng	97
33) 4-Chloroaniline	8.186	127	335629	18.932	ng	98
34) Hexachlorobutadiene	8.263	225	410521	44.783	ng	98
35) Caprolactam	8.575	113	158890m	38.443	ng	
36) 4-Chloro-3-methylphenol	8.675	107	647131	46.997	ng	98
37) 2-Methylnaphthalene	8.833	142	1302494	46.344	ng	100
38) 1-Methylnaphthalene	8.933	142	1246671	45.608	ng	99
40) 1,2,4,5-Tetrachloroben...	9.004	216	592145	44.055	ng	99
41) Hexachlorocyclopentadiene	8.992	237	784202	103.791	ng	100
43) 2,4,6-Trichlorophenol	9.116	196	461803	46.591	ng	97

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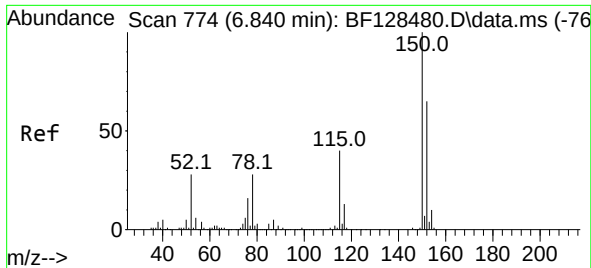
Quant Time: May 27 23:19:23 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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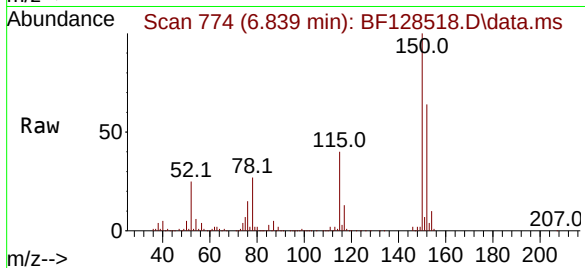
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.151	196	464593	45.491	ng	96
46) 1,1'-Biphenyl	9.304	154	1574437	45.809	ng	99
47) 2-Chloronaphthalene	9.328	162	1240940	45.994	ng	99
48) 2-Nitroaniline	9.422	65	428023	57.051	ng	99
49) Acenaphthylene	9.745	152	2020243	48.742	ng	99
50) Dimethylphthalate	9.610	163	1451397	45.713	ng	100
51) 2,6-Dinitrotoluene	9.669	165	329448	56.617	ng	96
52) Acenaphthene	9.916	154	1320786m	51.649	ng	
53) 3-Nitroaniline	9.833	138	205550	30.587	ng	# 92
54) 2,4-Dinitrophenol	9.939	184	331445	109.547	ng	98
55) Dibenzofuran	10.092	168	1695467	44.686	ng	98
56) 4-Nitrophenol	9.998	139	546319	100.186	ng	84
57) 2,4-Dinitrotoluene	10.075	165	423219	60.793	ng	95
58) Fluorene	10.433	166	1232691	45.129	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.204	232	371262	44.858	ng	99
60) Diethylphthalate	10.310	149	1383751	44.865	ng	99
61) 4-Chlorophenyl-phenyle...	10.422	204	604264	43.602	ng	92
62) 4-Nitroaniline	10.457	138	336557	52.309	ng	99
63) Azobenzene	10.586	77	1394458	44.410	ng	99
65) 4,6-Dinitro-2-methylph...	10.475	198	211037	51.561	ng	95
66) n-Nitrosodiphenylamine	10.545	169	1202976	45.773	ng	100
67) 4-Bromophenyl-phenylether	10.916	248	409387	45.138	ng	97
68) Hexachlorobenzene	10.974	284	460123	45.941	ng	98
69) Atrazine	11.074	200	390115	47.828	ng	99
70) Pentachlorophenol	11.169	266	524826	85.989	ng	98
71) Phenanthrene	11.392	178	1878283	45.168	ng	100
72) Anthracene	11.445	178	1909210	45.964	ng	99
73) Carbazole	11.598	167	1735646	43.601	ng	100
74) Di-n-butylphthalate	11.933	149	2047640	43.704	ng	99
75) Fluoranthene	12.580	202	1981216	44.564	ng	99
77) Benzidine	12.704	184	944435	76.283	ng	100
78) Pyrene	12.810	202	1995392	49.345	ng	100
80) Butylbenzylphthalate	13.433	149	811054	47.552	ng	98
81) Benzo(a)anthracene	13.998	228	1470729	46.099	ng	100
82) 3,3'-Dichlorobenzidine	13.963	252	372773	45.631	ng	96
83) Chrysene	14.039	228	1482287	45.367	ng	99
84) Bis(2-ethylhexyl)phtha...	13.998	149	936187	45.381	ng	99
85) Di-n-octyl phthalate	14.610	149	1594174	43.901	ng	100
87) Indeno(1,2,3-cd)pyrene	16.927	276	1335402	49.383	ng	99
88) Benzo(b)fluoranthene	15.045	252	1476379	51.765	ng	100
89) Benzo(k)fluoranthene	15.074	252	1214465	45.959	ng	100
90) Benzo(a)pyrene	15.409	252	1257114	54.938	ng	99
91) Dibenzo(a,h)anthracene	16.956	278	1155706	51.545	ng	98
92) Benzo(g,h,i)perylene	17.374	276	1167118	52.480	ng	99

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.839 min Scan# 71
Delta R.T. -0.001 min
Lab File: BF128518.D
Acq: 27 May 2022 19:26

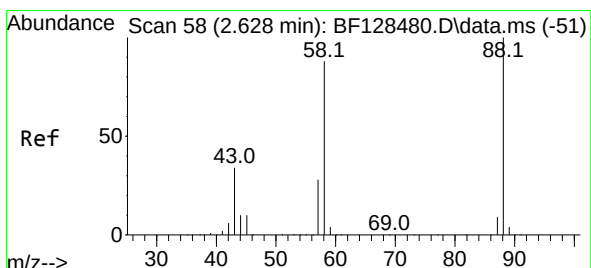
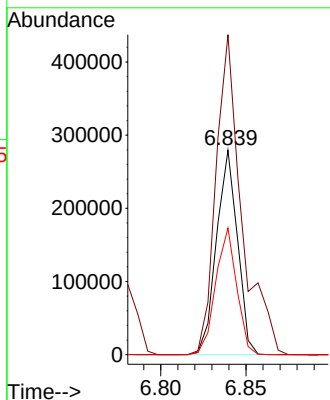
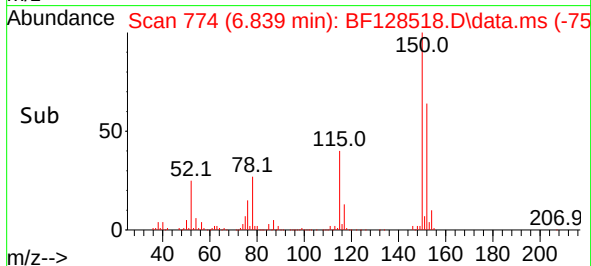
Instrument :
BNA_F
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P005-SS003-2430-01MSD



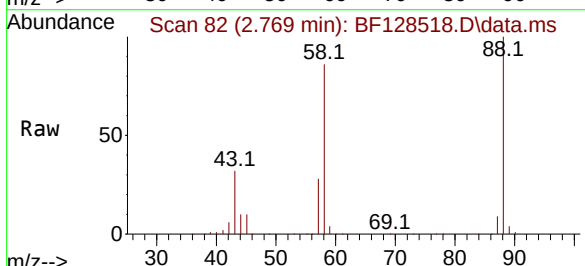
Tgt Ion:152 Resp: 23990
Ion Ratio Lower Upper
152 100
150 156.5 123.7 185.5
115 61.9 49.9 74.9

Manual Integrations
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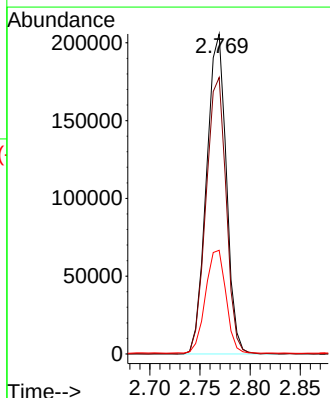
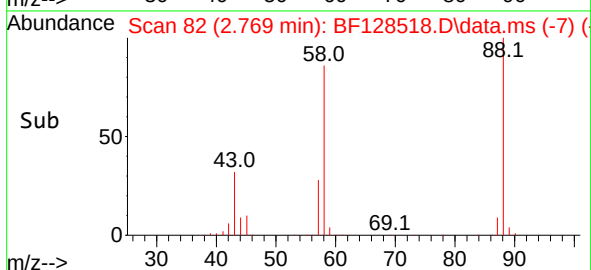
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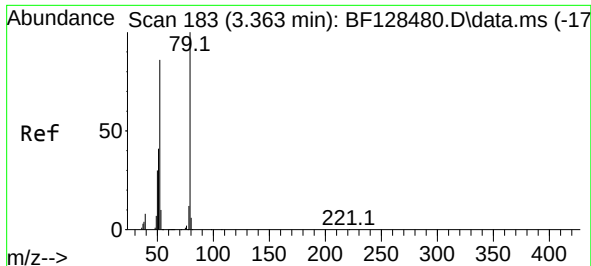


#2
1,4-Dioxane
Concen: 43.843 ng
RT: 2.769 min Scan# 82
Delta R.T. 0.141 min
Lab File: BF128518.D
Acq: 27 May 2022 19:26



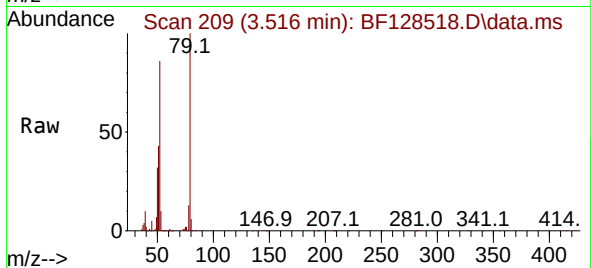
Tgt Ion: 88 Resp: 283146
Ion Ratio Lower Upper
88 100
58 87.7 71.8 107.8
43 33.3 26.6 39.8





#3
Pyridine
Concen: 42.898 ng
RT: 3.516 min Scan# 209
Delta R.T. 0.153 min
Lab File: BF128518.D
Acq: 27 May 2022 19:26

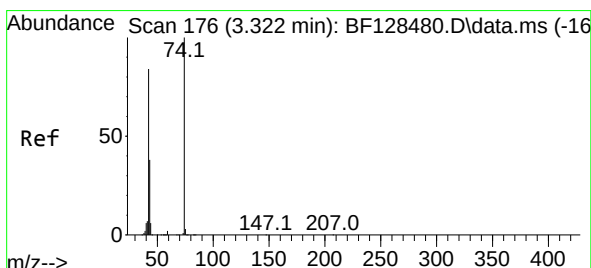
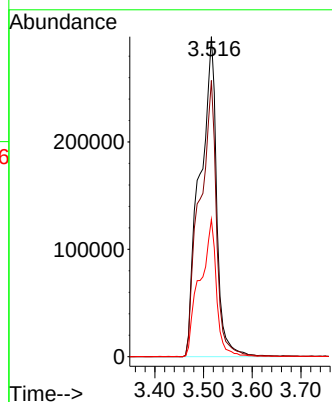
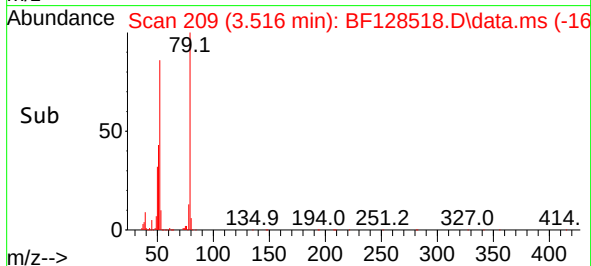
Instrument :
BNA_F
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P005-SS003-2430-01MSD



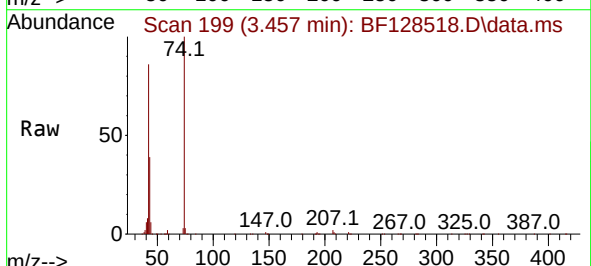
Tgt Ion: 79 Resp: 717264
Ion Ratio Lower Upper
79 100
52 86.3 68.6 102.8
51 42.9 32.9 49.3

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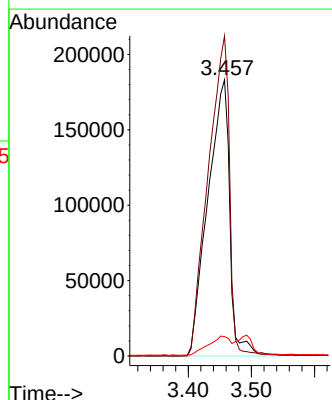
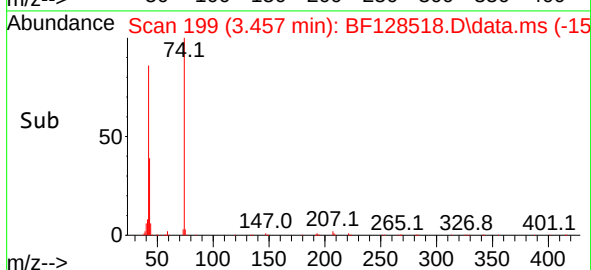
Reviewed By :Christian Giraldo 05/31/2022
Supervised By :Jagrut Upadhyay 05/31/2022

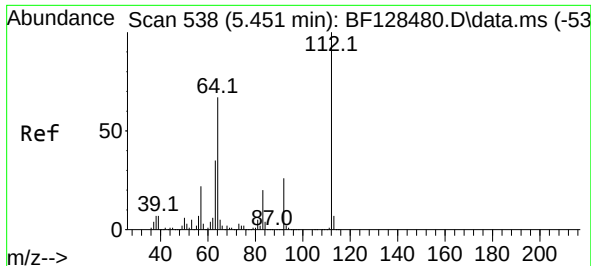


#4
n-Nitrosodimethylamine
Concen: 50.193 ng
RT: 3.457 min Scan# 199
Delta R.T. 0.135 min
Lab File: BF128518.D
Acq: 27 May 2022 19:26



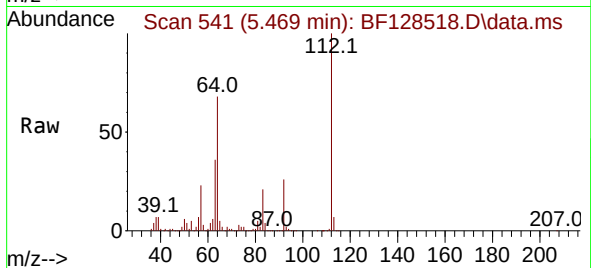
Tgt Ion: 42 Resp: 439777
Ion Ratio Lower Upper
42 100
74 115.9 94.8 142.2
44 7.0 6.6 10.0





#5
2-Fluorophenol
Concen: 87.548 ng
RT: 5.469 min Scan# 541
Delta R.T. 0.018 min
Lab File: BF128518.D
Acq: 27 May 2022 19:26

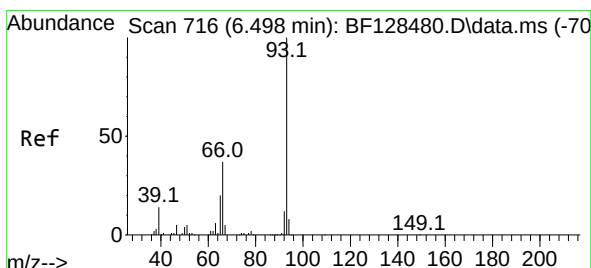
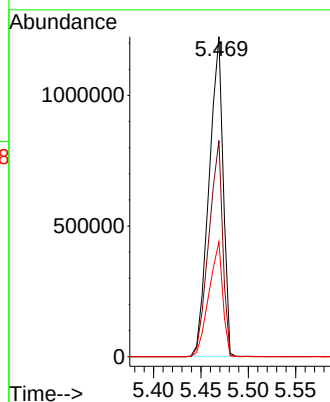
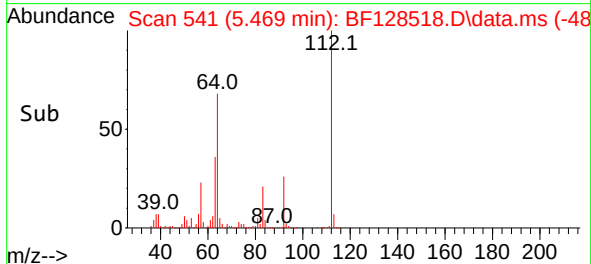
Instrument :
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ClientSampleId :
P005-SS003-2430-01MSD



Tgt Ion:112 Resp: 1268000
Ion Ratio Lower Upper
112 100
64 67.6 53.3 79.9
63 35.9 28.0 42.0

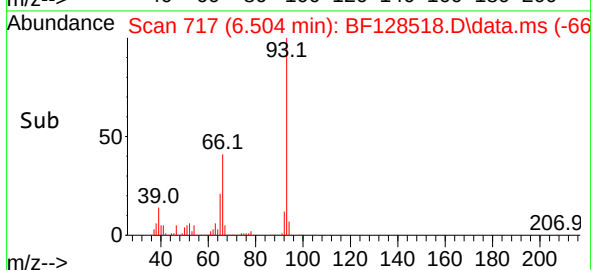
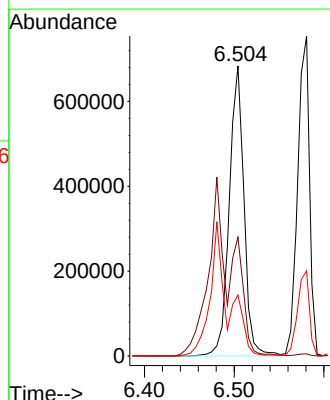
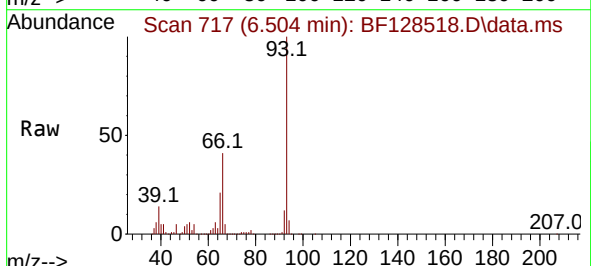
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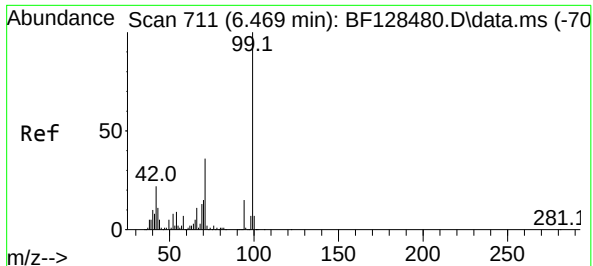
Reviewed By :Christian Giraldo 05/31/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#6
Aniline
Concen: 36.224 ng
RT: 6.504 min Scan# 717
Delta R.T. 0.006 min
Lab File: BF128518.D
Acq: 27 May 2022 19:26

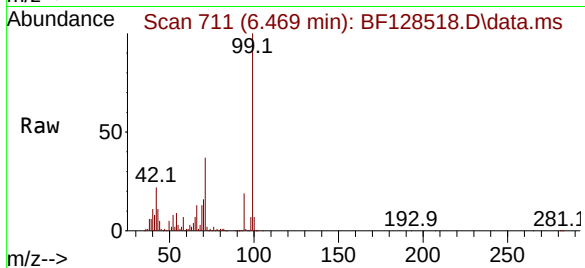
Tgt Ion: 93 Resp: 780607
Ion Ratio Lower Upper
93 100
66 40.9 32.5 48.7
65 21.0 16.4 24.6





#7
Phenol-d6
Concen: 90.420 ng
RT: 6.469 min Scan# 711
Delta R.T. -0.000 min
Lab File: BF128518.D
Acq: 27 May 2022 19:26

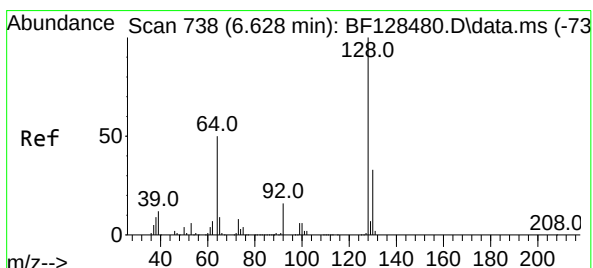
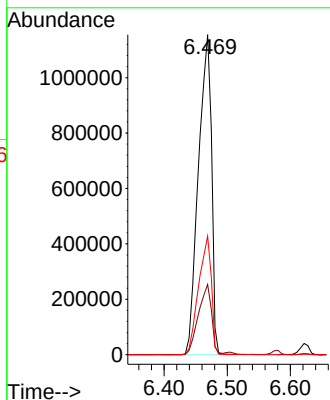
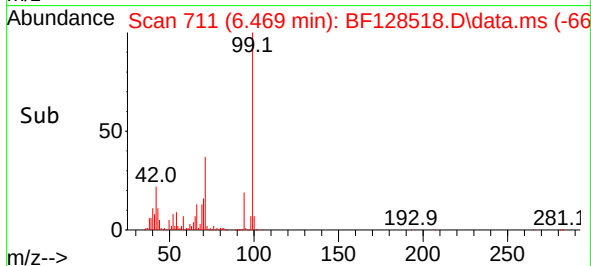
Instrument :
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ClientSampleId :
P005-SS003-2430-01MSD



Tgt Ion: 99 Resp: 166976
Ion Ratio Lower Upper
99 100
42 21.9 17.3 25.9
71 37.1 28.9 43.3

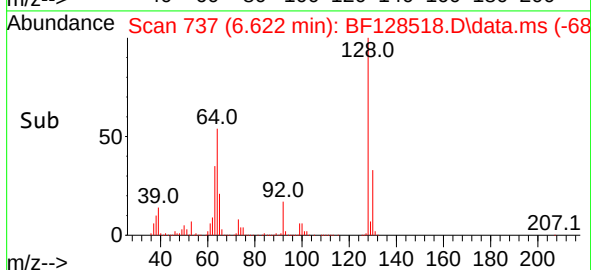
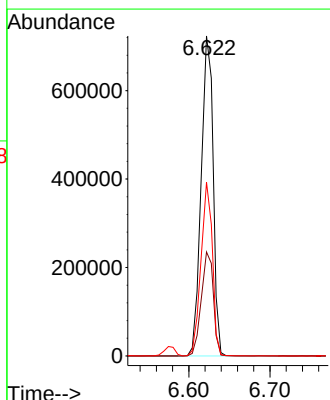
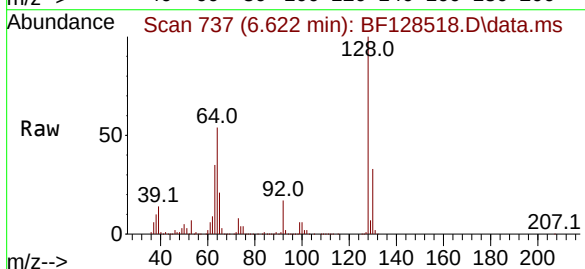
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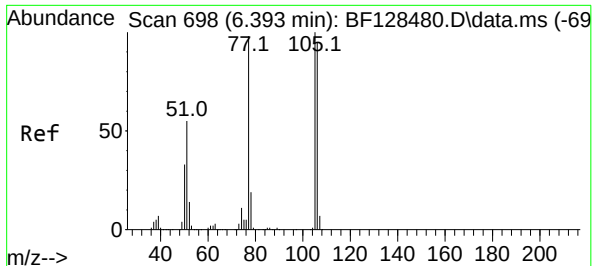
Reviewed By :Christian Giraldo 05/31/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#8
2-Chlorophenol
Concen: 49.308 ng
RT: 6.622 min Scan# 737
Delta R.T. -0.006 min
Lab File: BF128518.D
Acq: 27 May 2022 19:26

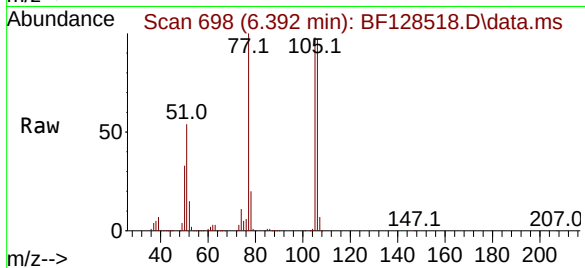
Tgt Ion:128 Resp: 740505
Ion Ratio Lower Upper
128 100
130 32.5 13.1 53.1
64 54.3 30.9 70.9





#9
Benzaldehyde
Concen: 73.159 ng
RT: 6.392 min Scan# 698
Delta R.T. -0.001 min
Lab File: BF128518.D
Acq: 27 May 2022 19:26

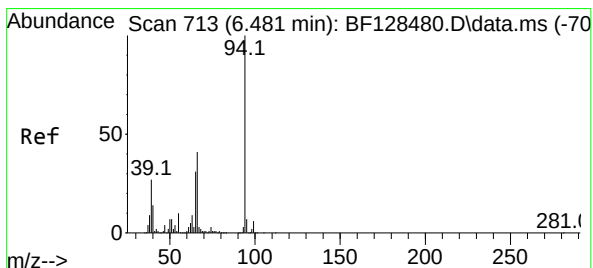
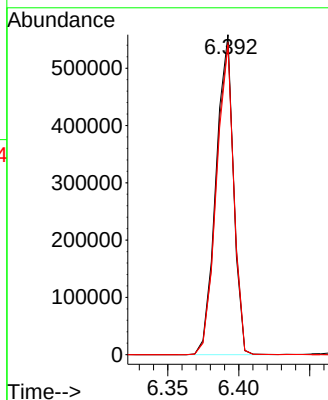
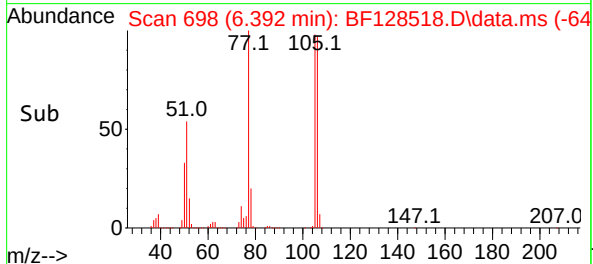
Instrument :
BNA_F
ClientSampleId :
P005-SS003-2430-01MSD



Tgt Ion: 77 Resp: 478780
Ion Ratio Lower Upper
77 100
105 97.7 81.6 121.6
106 96.9 76.1 116.1

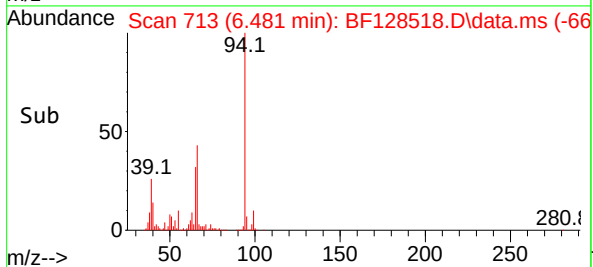
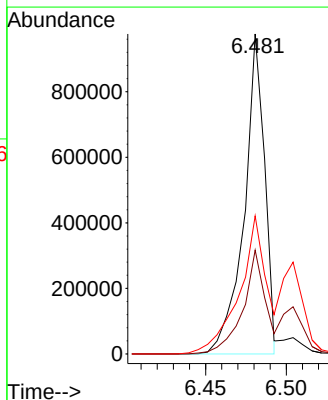
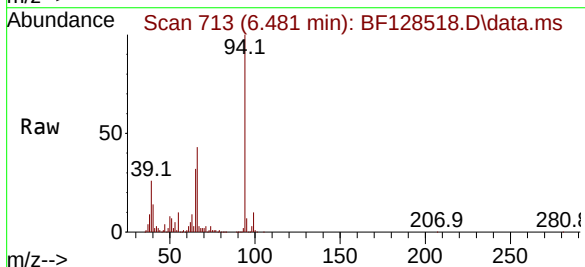
Manual Integrations
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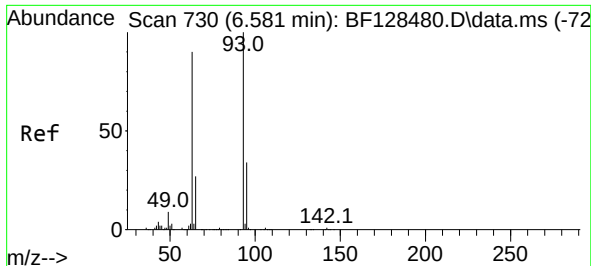
Reviewed By :Christian Giraldo 05/31/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#10
Phenol
Concen: 46.922 ng m
RT: 6.481 min Scan# 713
Delta R.T. -0.000 min
Lab File: BF128518.D
Acq: 27 May 2022 19:26

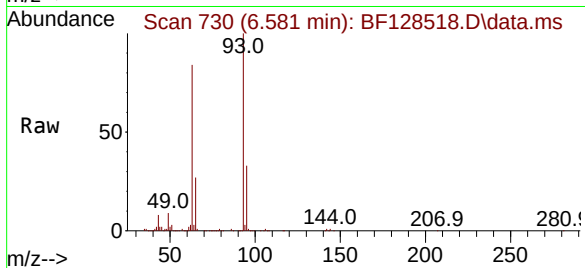
Tgt Ion: 94 Resp: 858644
Ion Ratio Lower Upper
94 100
65 32.4 11.4 51.4
66 43.2 21.4 61.4





#11
bis(2-Chloroethyl)ether
Concen: 46.004 ng
RT: 6.581 min Scan# 730
Delta R.T. -0.000 min
Lab File: BF128518.D
Acq: 27 May 2022 19:26

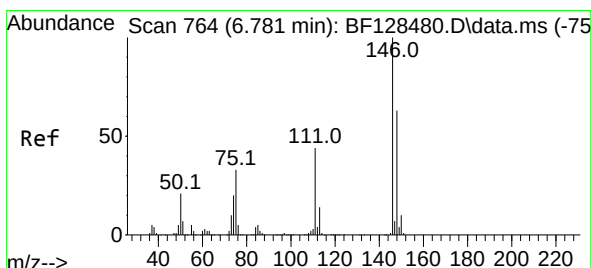
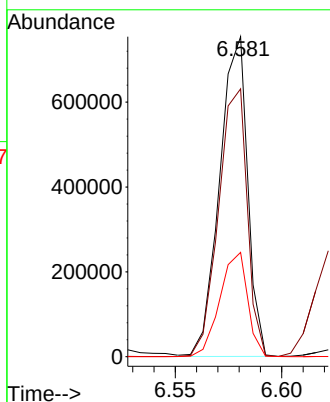
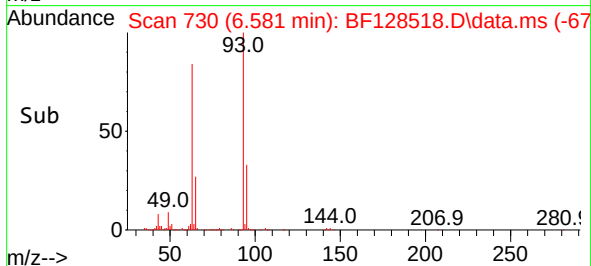
Instrument :
BNA_F
ClientSampleId :
P005-SS003-2430-01MSD



Tgt Ion: 93 Resp: 689140
Ion Ratio Lower Upper
93 100
63 83.7 67.4 107.4
95 32.6 12.7 52.7

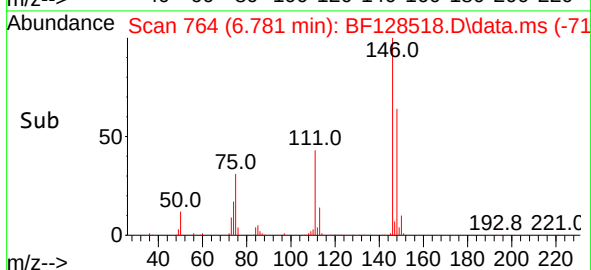
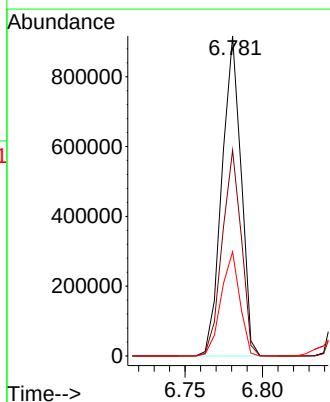
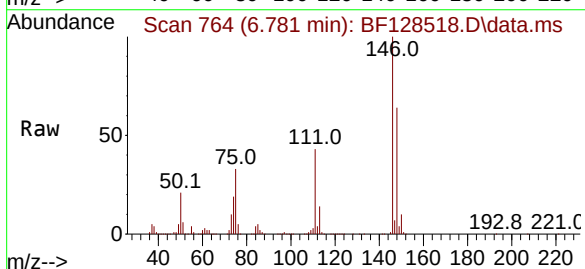
Manual Integrations
APPROVED

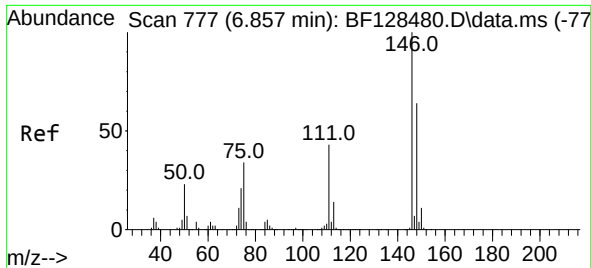
Reviewed By :Christian Giraldo 05/31/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#12
1,3-Dichlorobenzene
Concen: 46.119 ng
RT: 6.781 min Scan# 764
Delta R.T. -0.000 min
Lab File: BF128518.D
Acq: 27 May 2022 19:26

Tgt Ion:146 Resp: 786923
Ion Ratio Lower Upper
146 100
148 64.3 50.6 75.8
75 32.6 26.3 39.5





#13

1,4-Dichlorobenzene

Concen: 46.057 ng

RT: 6.857 min Scan# 71

Delta R.T. -0.000 min

Lab File: BF128518.D

Acq: 27 May 2022 19:26

Instrument :

BNA_F

ClientSampleId :

P005-SS003-2430-01MSD

Tgt Ion:146 Resp: 794880

Ion Ratio Lower Upper

146 100

148 64.7 51.1 76.7

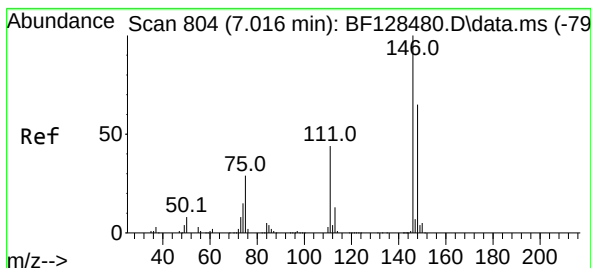
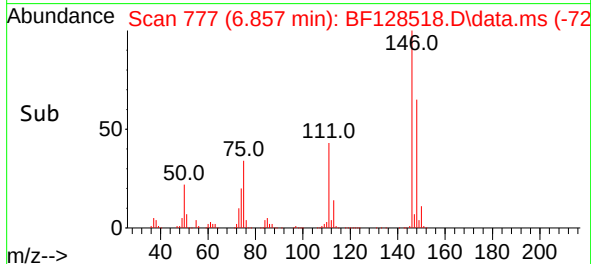
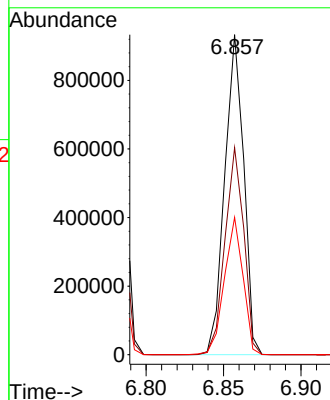
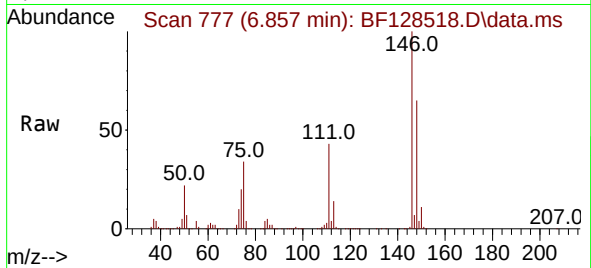
111 42.9 34.2 51.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/31/2022

Supervised By :Jagrut Upadhyay 05/31/2022



#14

1,2-Dichlorobenzene

Concen: 47.978 ng

RT: 7.010 min Scan# 803

Delta R.T. -0.006 min

Lab File: BF128518.D

Acq: 27 May 2022 19:26

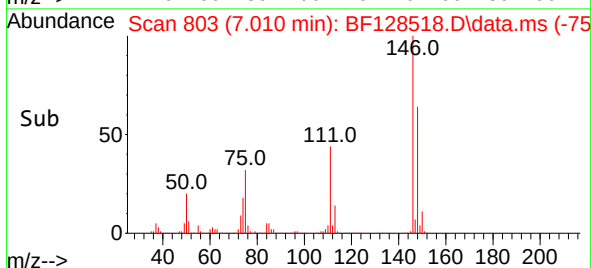
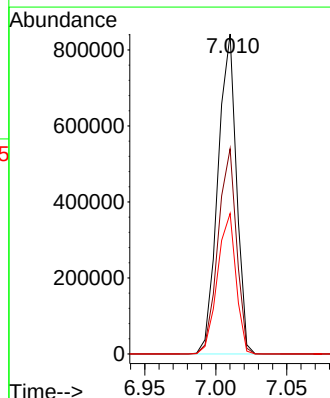
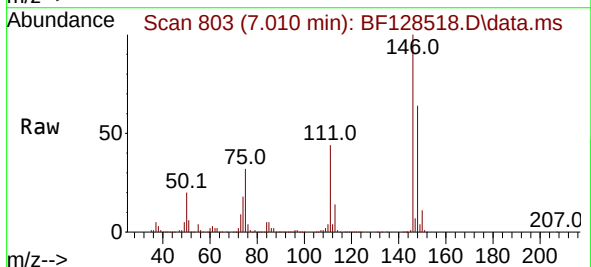
Tgt Ion:146 Resp: 762107

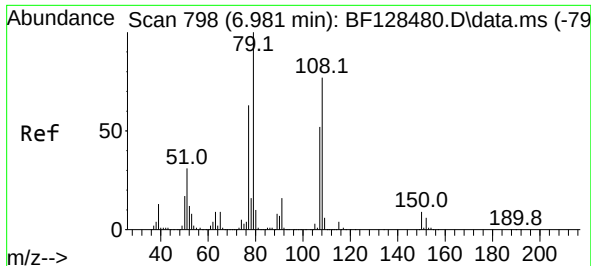
Ion Ratio Lower Upper

146 100

148 64.1 51.8 77.8

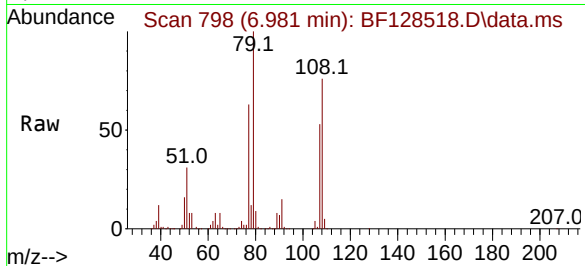
111 43.9 35.1 52.7





#15
Benzyl Alcohol
Concen: 47.192 ng
RT: 6.981 min Scan# 798
Delta R.T. -0.000 min
Lab File: BF128518.D
Acq: 27 May 2022 19:26

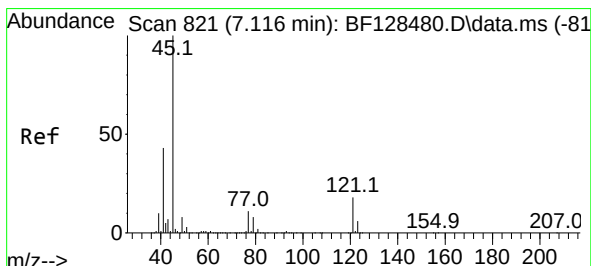
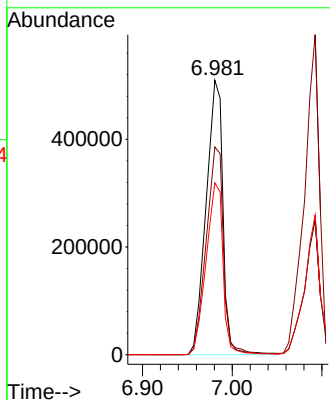
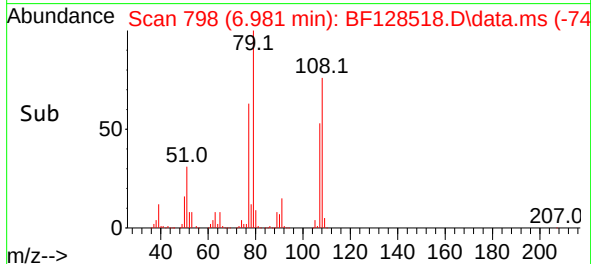
Instrument :
BNA_F
ClientSampleId :
P005-SS003-2430-01MSD



Tgt Ion: 79 Resp: 664680
Ion Ratio Lower Upper
79 100
108 75.7 61.8 92.6
77 62.6 50.2 75.4

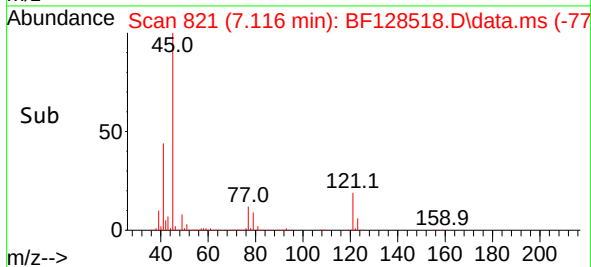
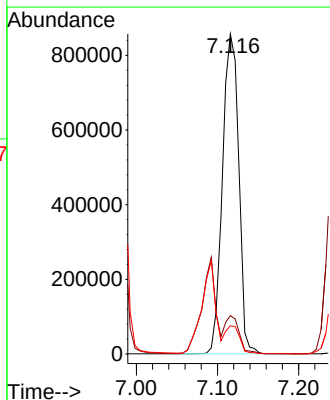
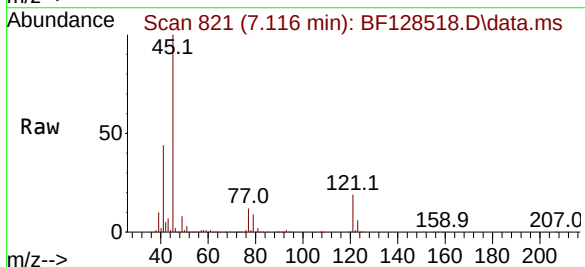
Manual Integrations
APPROVED

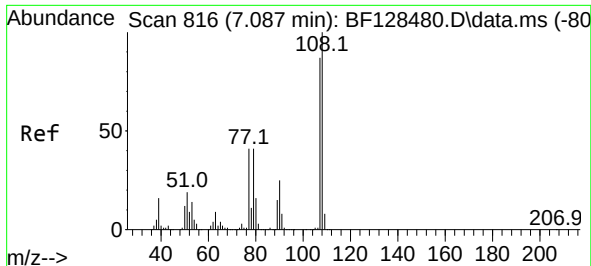
Reviewed By :Christian Giraldo 05/31/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.099 ng
RT: 7.116 min Scan# 821
Delta R.T. -0.000 min
Lab File: BF128518.D
Acq: 27 May 2022 19:26

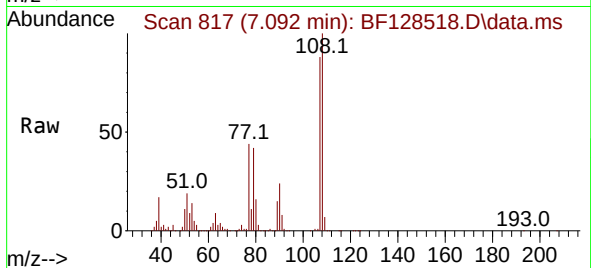
Tgt Ion: 45 Resp: 1195651
Ion Ratio Lower Upper
45 100
77 12.0 0.0 31.3
79 8.8 0.0 28.3





#17
2-Methylphenol
Concen: 47.183 ng
RT: 7.092 min Scan# 816
Delta R.T. 0.006 min
Lab File: BF128518.D
Acq: 27 May 2022 19:26

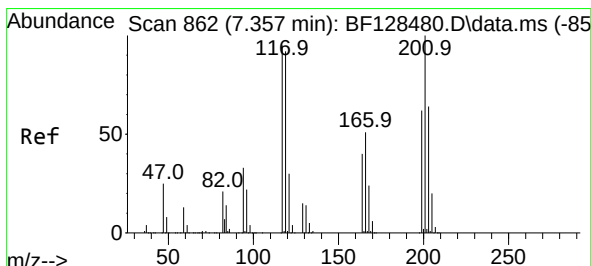
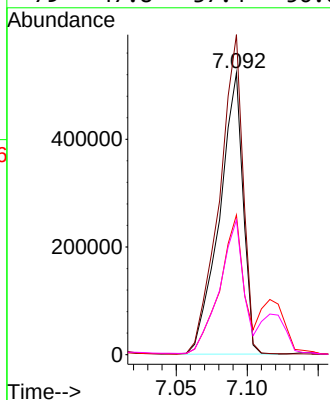
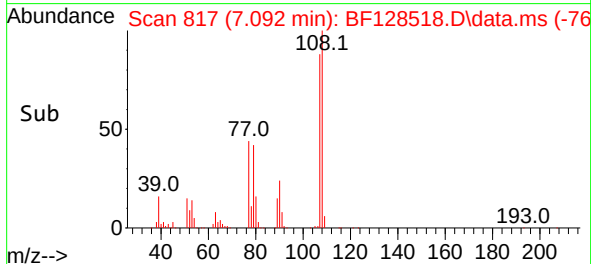
Instrument :
BNA_F
ClientSampleId :
P005-SS003-2430-01MSD



Tgt Ion:107 Resp: 603089
Ion Ratio Lower Upper
107 100
108 113.6 91.9 137.9
77 49.6 37.8 56.8
79 47.8 37.4 56.0

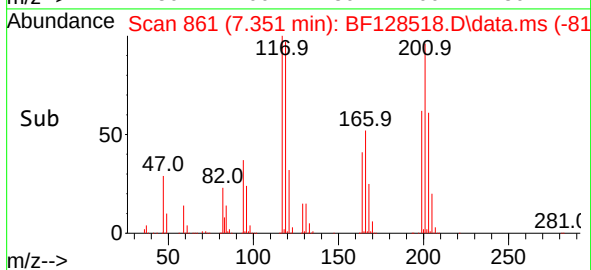
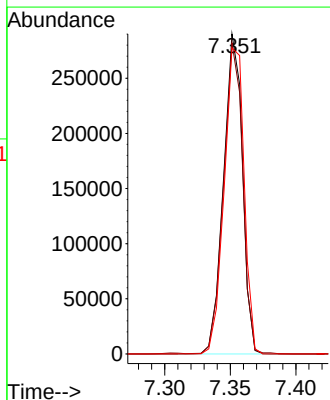
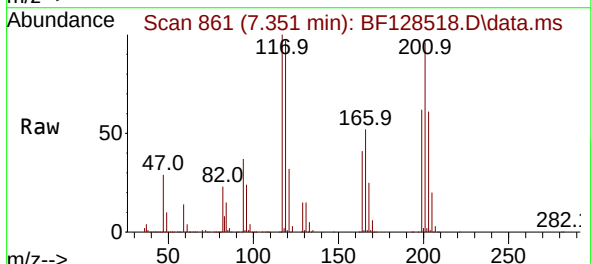
Manual Integrations
APPROVED

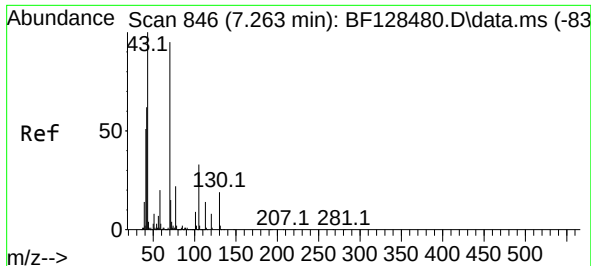
Reviewed By :Christian Giraldo 05/31/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#18
Hexachloroethane
Concen: 47.834 ng
RT: 7.351 min Scan# 861
Delta R.T. -0.006 min
Lab File: BF128518.D
Acq: 27 May 2022 19:26

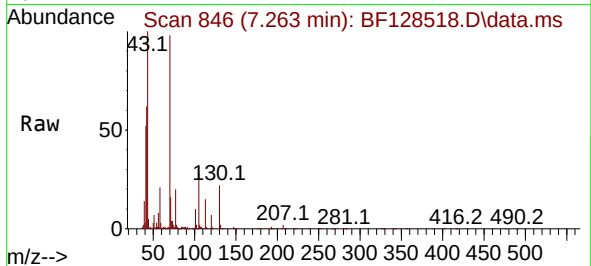
Tgt Ion:117 Resp: 291208
Ion Ratio Lower Upper
117 100
119 97.2 77.4 116.2
201 95.7 84.6 127.0





#19
n-Nitroso-di-n-propylamine
Concen: 44.294 ng
RT: 7.263 min Scan# 846
Delta R.T. -0.000 min
Lab File: BF128518.D
Acq: 27 May 2022 19:26

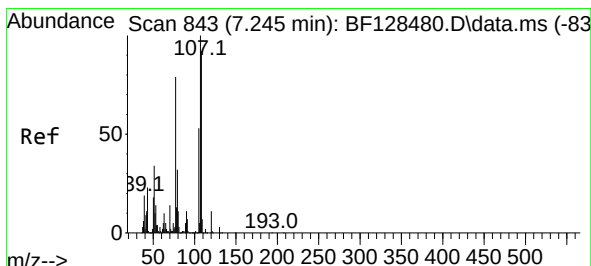
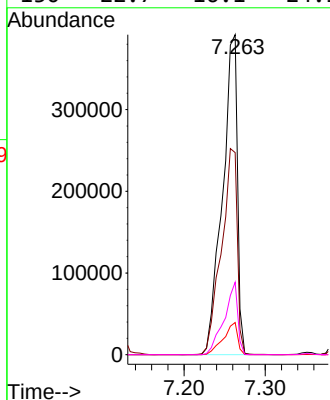
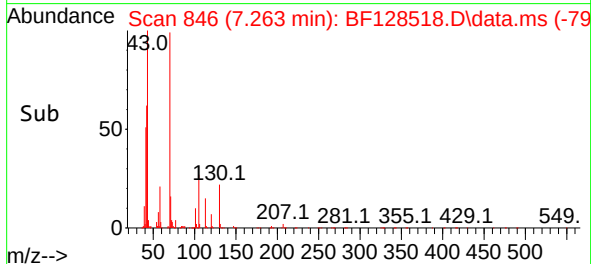
Instrument :
BNA_F
ClientSampleId :
P005-SS003-2430-01MSD



Tgt Ion: 70 Resp: 50153
Ion Ratio Lower Upper
70 100
42 63.2 52.3 78.5
101 10.0 7.5 11.3
130 22.7 16.1 24.1

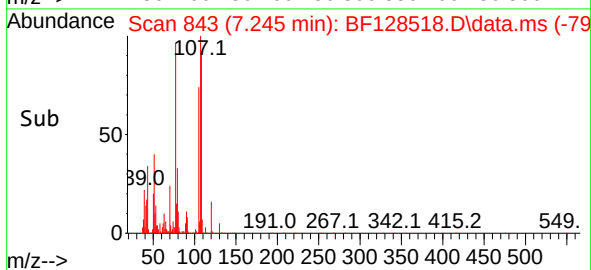
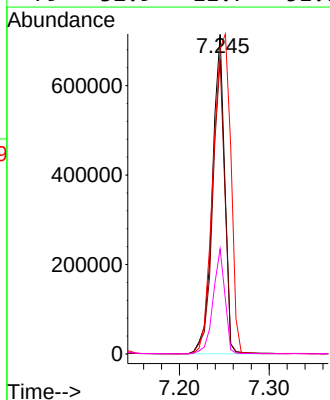
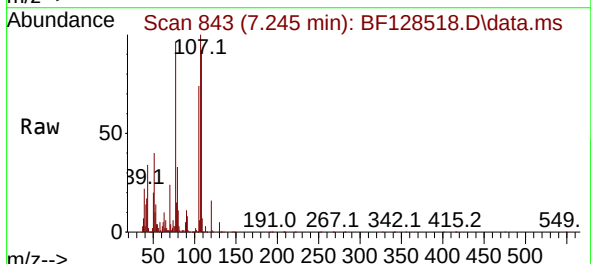
Manual Integrations
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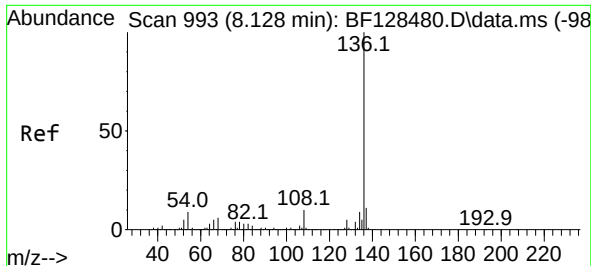
Reviewed By :Christian Giraldo 05/31/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#20
3+4-Methylphenols
Concen: 44.082 ng
RT: 7.245 min Scan# 843
Delta R.T. -0.000 min
Lab File: BF128518.D
Acq: 27 May 2022 19:26

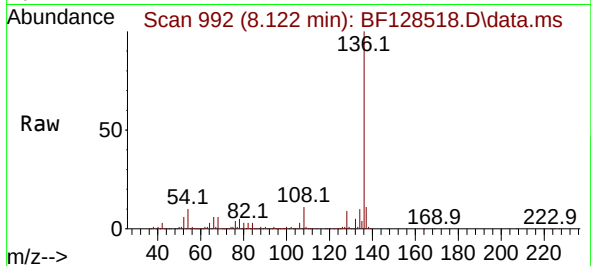
Tgt Ion:107 Resp: 680707
Ion Ratio Lower Upper
107 100
108 92.2 71.8 111.8
77 95.6 59.3 99.3
79 32.9 11.7 51.7





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.122 min Scan# 90
Delta R.T. -0.006 min
Lab File: BF128518.D
Acq: 27 May 2022 19:26

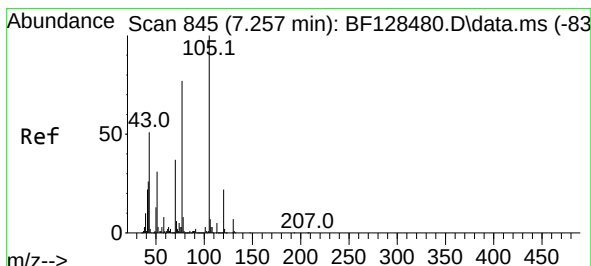
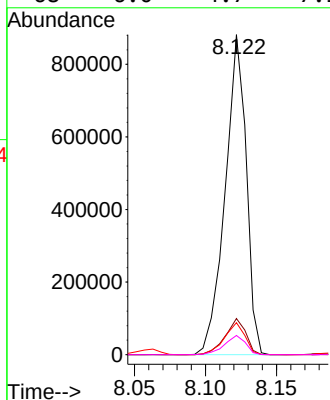
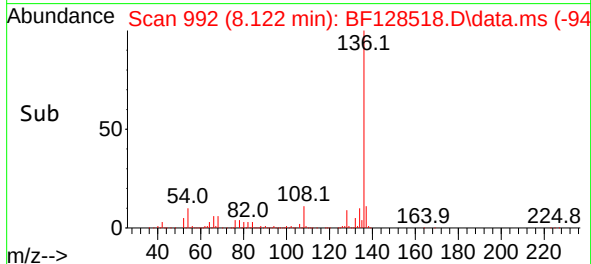
Instrument :
BNA_F
ClientSampleId :
P005-SS003-2430-01MSD



Tgt Ion:136 Resp: 909730
Ion Ratio Lower Upper
136 100
137 11.3 8.8 13.2
54 10.0 7.5 11.3
68 6.0 4.7 7.1

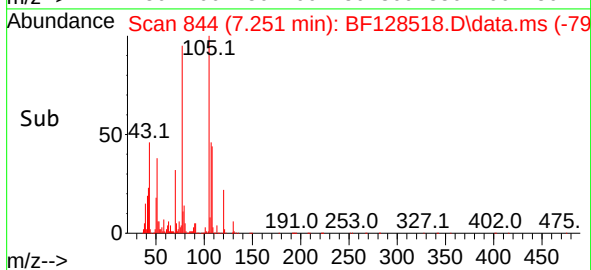
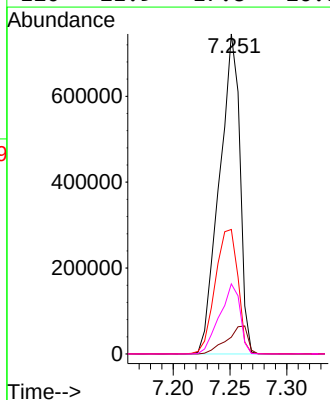
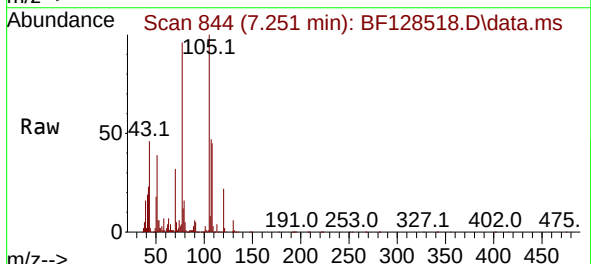
Manual Integrations
APPROVED

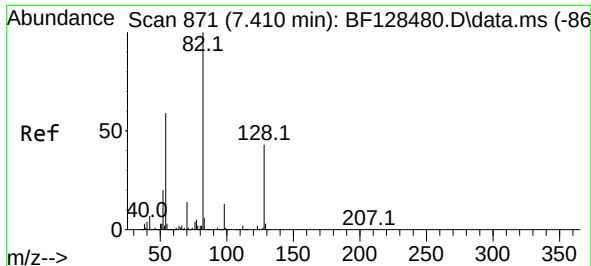
Reviewed By :Christian Giraldo 05/31/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#22
Acetophenone
Concen: 44.670 ng
RT: 7.251 min Scan# 844
Delta R.T. -0.006 min
Lab File: BF128518.D
Acq: 27 May 2022 19:26

Tgt Ion:105 Resp: 937029
Ion Ratio Lower Upper
105 100
71 5.3 5.0 7.4
51 38.9 25.0 37.4#
120 21.9 17.8 26.8





#23

Nitrobenzene-d5

Concen: 69.059 ng

RT: 7.404 min Scan# 81

Delta R.T. -0.006 min

Lab File: BF128518.D

Acq: 27 May 2022 19:26

Instrument :

BNA_F

ClientSampleId :

P005-SS003-2430-01MSD

Tgt Ion: 82 Resp: 108904

Ion Ratio Lower Upper

82 100

128 43.2 34.0 51.0

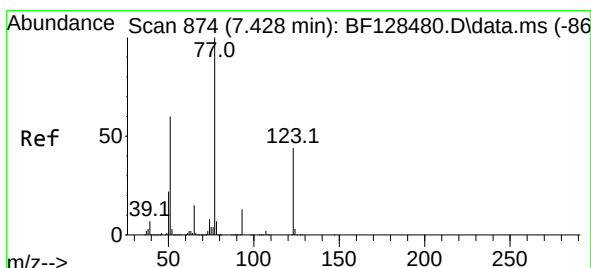
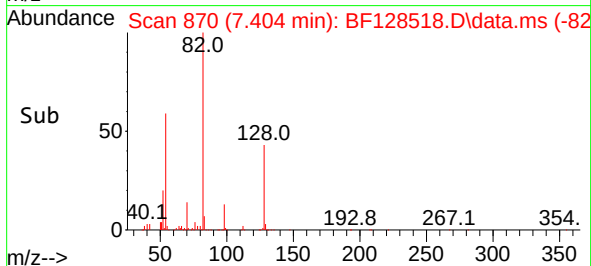
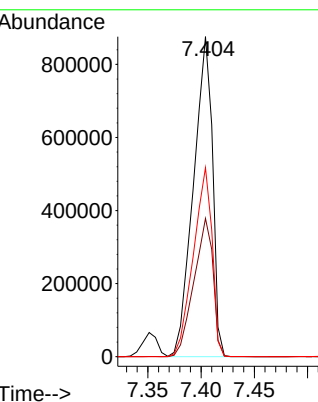
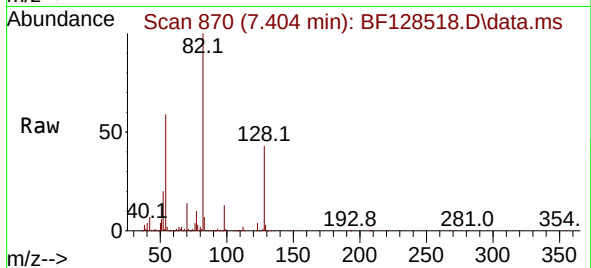
54 59.1 46.9 70.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/31/2022

Supervised By :Jagrut Upadhyay 05/31/2022



#24

Nitrobenzene

Concen: 50.201 ng

RT: 7.422 min Scan# 873

Delta R.T. -0.006 min

Lab File: BF128518.D

Acq: 27 May 2022 19:26

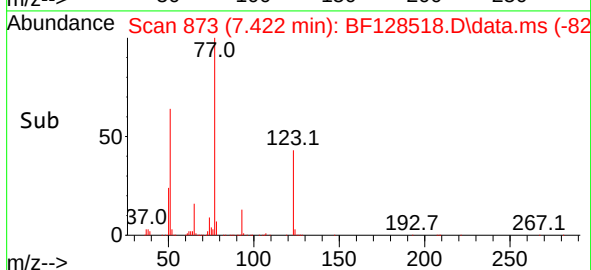
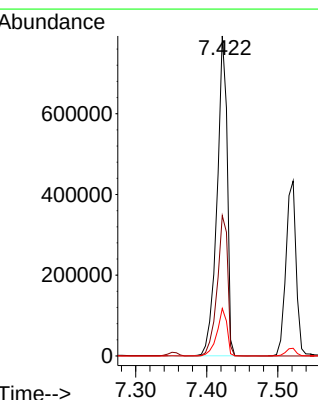
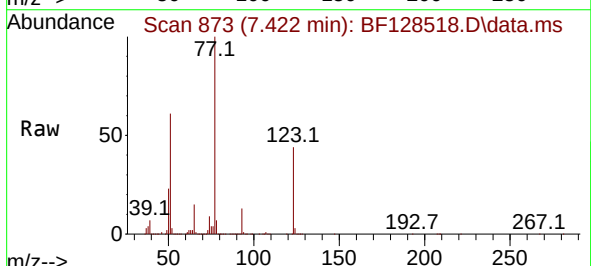
Tgt Ion: 77 Resp: 782654

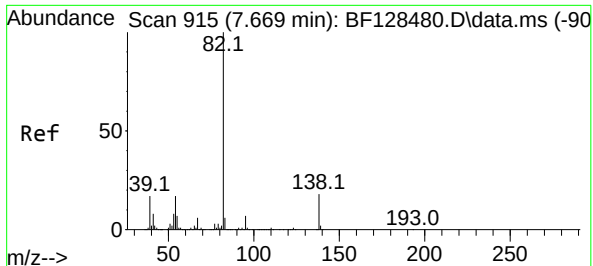
Ion Ratio Lower Upper

77 100

123 43.9 35.4 53.2

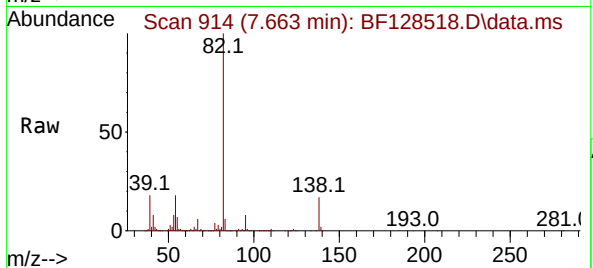
65 14.8 11.8 17.8





#25
Isophorone
Concen: 49.407 ng
RT: 7.663 min Scan# 914
Delta R.T. -0.006 min
Lab File: BF128518.D
Acq: 27 May 2022 19:26

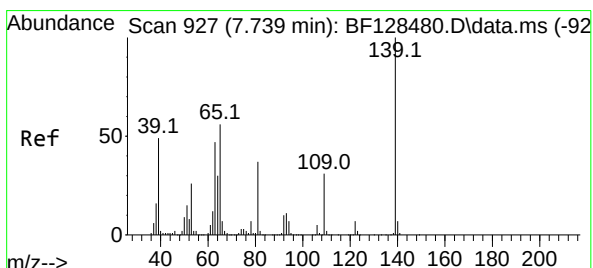
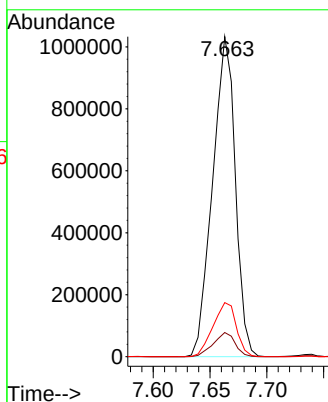
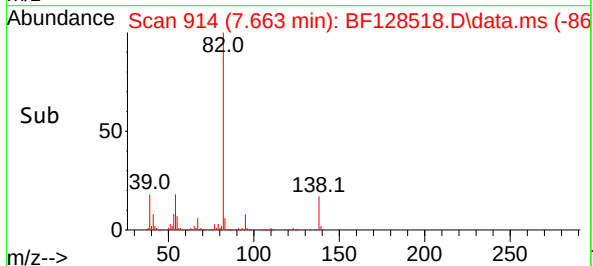
Instrument :
BNA_F
ClientSampleId :
P005-SS003-2430-01MSD



Tgt Ion: 82 Resp: 1437314
Ion Ratio Lower Upper
82 100
95 7.6 5.7 8.5
138 16.9 14.2 21.2

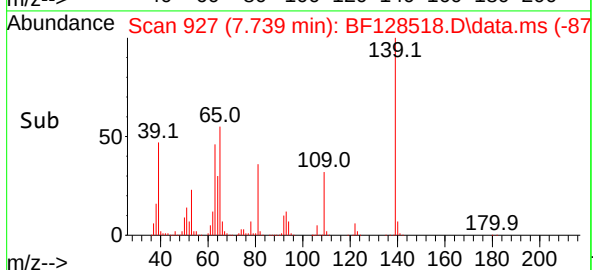
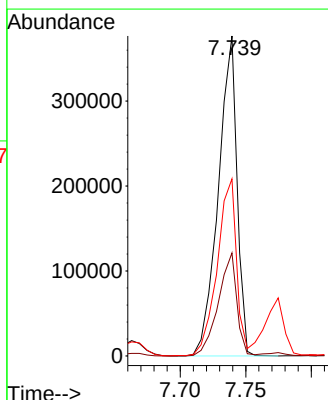
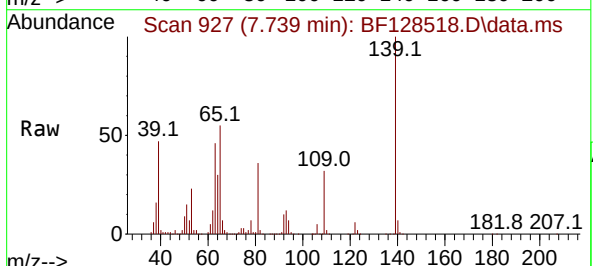
Manual Integrations
APPROVED

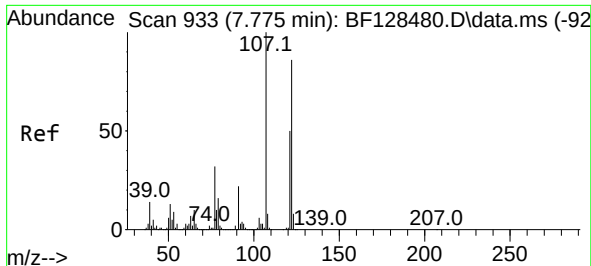
Reviewed By :Christian Giraldo 05/31/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#26
2-Nitrophenol
Concen: 57.338 ng
RT: 7.739 min Scan# 927
Delta R.T. -0.000 min
Lab File: BF128518.D
Acq: 27 May 2022 19:26

Tgt Ion:139 Resp: 373618
Ion Ratio Lower Upper
139 100
109 32.2 25.0 37.4
65 55.4 45.1 67.7





#27

2,4-Dimethylphenol

Concen: 53.841 ng

RT: 7.775 min Scan# 91

Delta R.T. -0.000 min

Lab File: BF128518.D

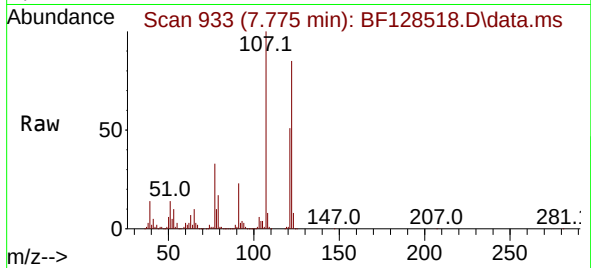
Acq: 27 May 2022 19:26

Instrument :

BNA_F

ClientSampleId :

P005-SS003-2430-01MSD



Tgt Ion:122 Resp: 697339

Ion Ratio Lower Upper

122 100

107 117.4 93.0 139.6

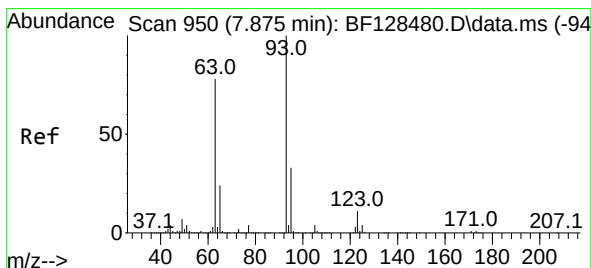
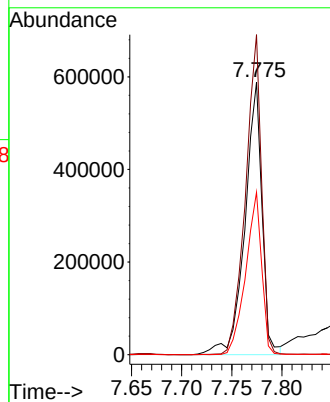
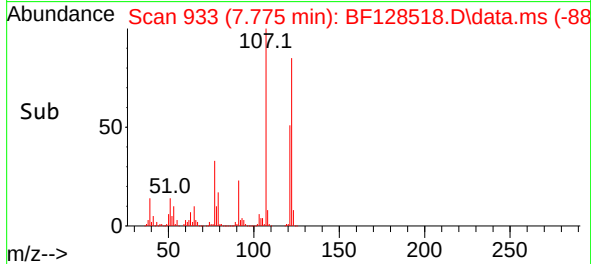
121 59.6 46.6 70.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/31/2022

Supervised By :Jagrut Upadhyay 05/31/2022



#28

bis(2-Chloroethoxy)methane

Concen: 45.240 ng

RT: 7.875 min Scan# 950

Delta R.T. -0.000 min

Lab File: BF128518.D

Acq: 27 May 2022 19:26

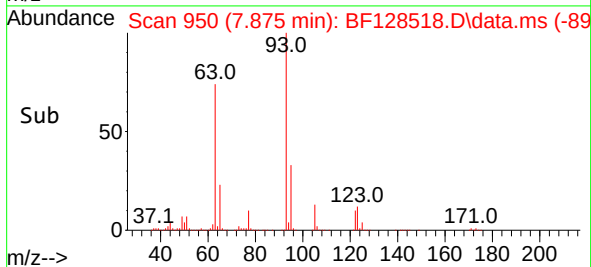
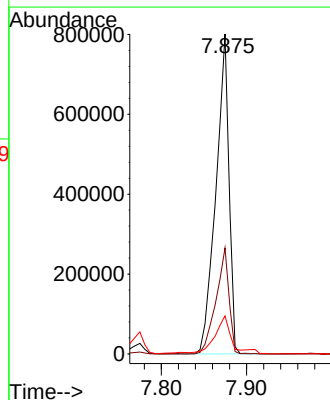
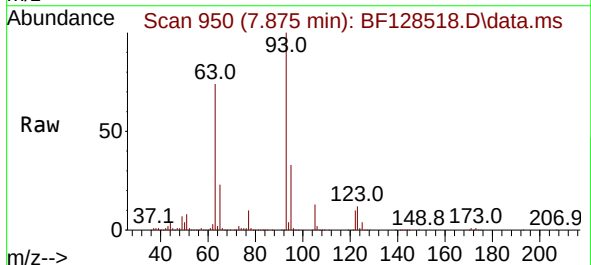
Tgt Ion: 93 Resp: 854140

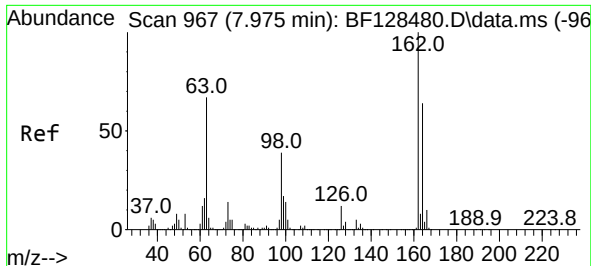
Ion Ratio Lower Upper

93 100

95 33.2 26.8 40.2

123 11.9 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 46.688 ng

RT: 7.975 min Scan# 967

Delta R.T. -0.000 min

Lab File: BF128518.D

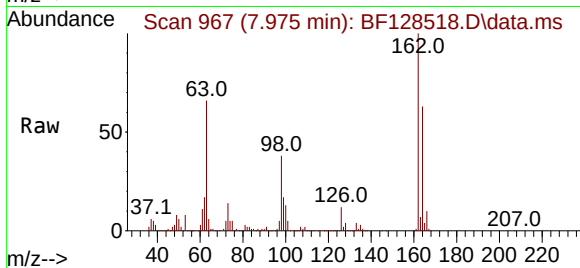
Acq: 27 May 2022 19:26

Instrument :

BNA_F

ClientSampleId :

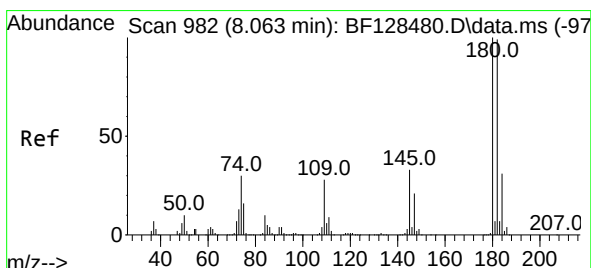
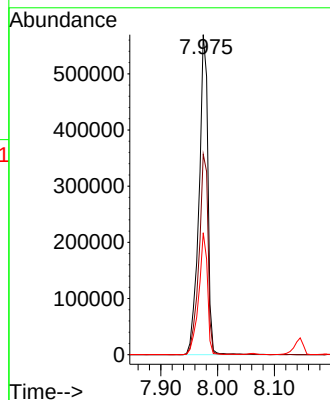
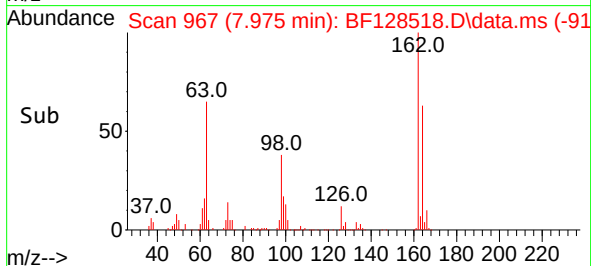
P005-SS003-2430-01MSD



Tgt Ion:	162	Resp:	62578
Ion Ratio	Lower	Upper	
162	100		
164	62.7	44.2	84.2
98	38.1	19.6	59.6

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 05/31/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#30

1,2,4-Trichlorobenzene

Concen: 44.846 ng

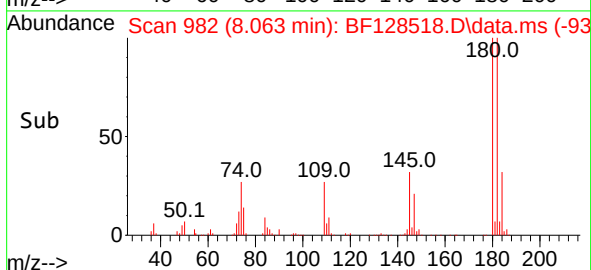
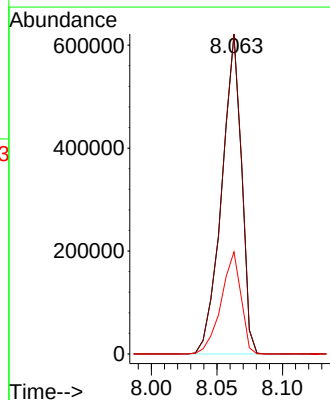
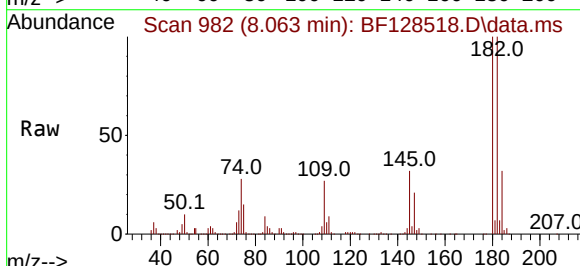
RT: 8.063 min Scan# 982

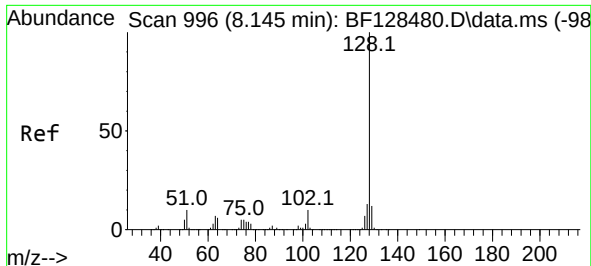
Delta R.T. -0.000 min

Lab File: BF128518.D

Acq: 27 May 2022 19:26

Tgt Ion:	180	Resp:	651108
Ion Ratio	Lower	Upper	
180	100		
182	100.2	79.2	118.8
145	32.0	26.2	39.2





#31

Naphthalene

Concen: 45.888 ng

RT: 8.145 min Scan# 996

Delta R.T. -0.000 min

Lab File: BF128518.D

Acq: 27 May 2022 19:26

Instrument :

BNA_F

ClientSampleId :

P005-SS003-2430-01MSD

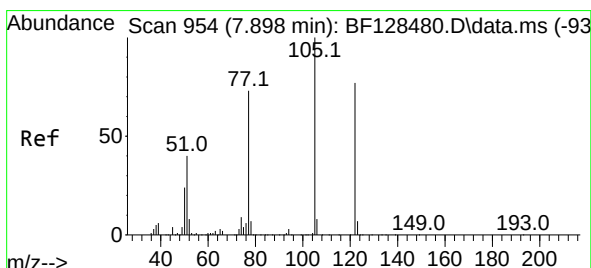
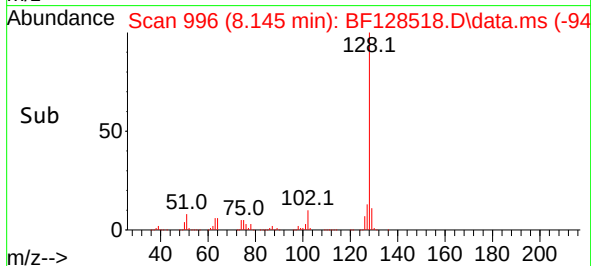
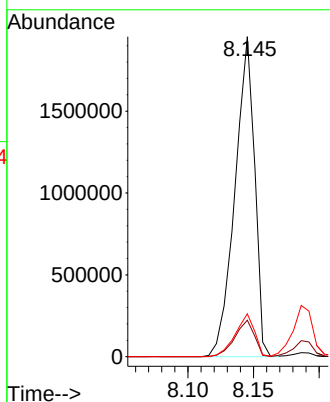
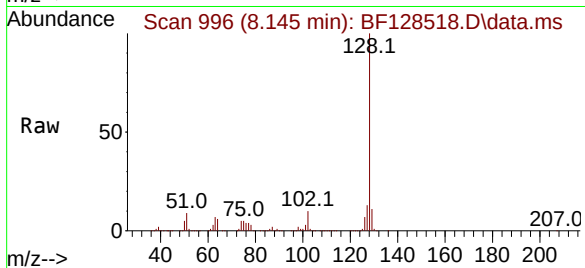
Tgt Ion:128 Resp: 2043205

Ion	Ratio	Lower	Upper
128	100		
129	11.4	9.2	13.8
127	13.4	10.5	15.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/31/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#32

Benzoic acid

Concen: 54.645 ng

RT: 7.904 min Scan# 955

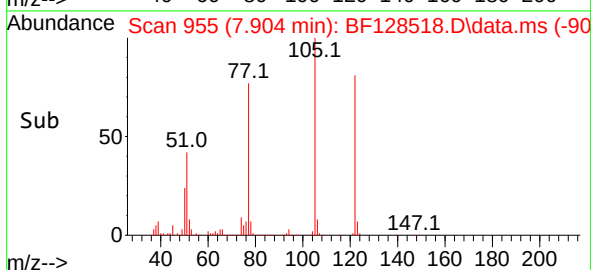
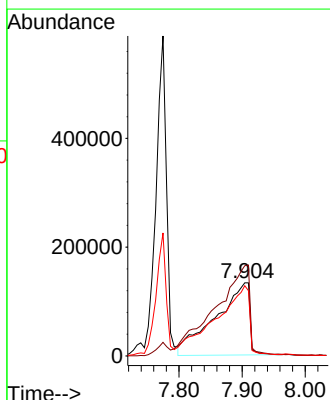
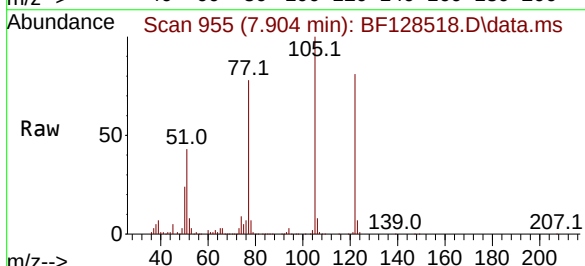
Delta R.T. 0.006 min

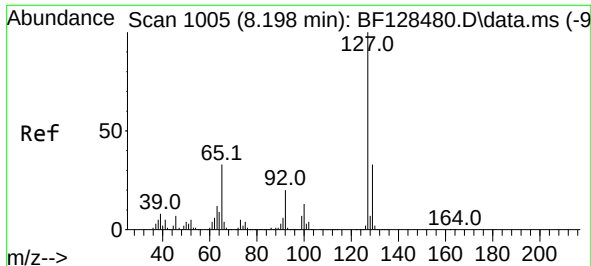
Lab File: BF128518.D

Acq: 27 May 2022 19:26

Tgt Ion:122 Resp: 500300

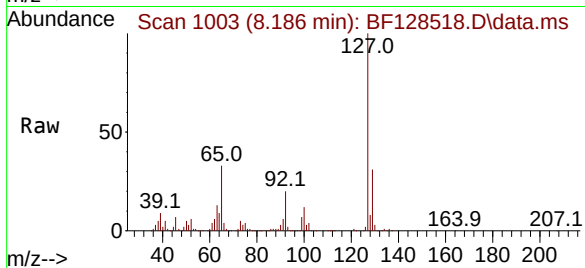
Ion	Ratio	Lower	Upper
122	100		
105	123.2	107.1	147.1
77	96.1	74.2	114.2





#33
4-Chloroaniline
Concen: 18.932 ng
RT: 8.186 min Scan# 1003
Delta R.T. -0.012 min
Lab File: BF128518.D
Acq: 27 May 2022 19:26

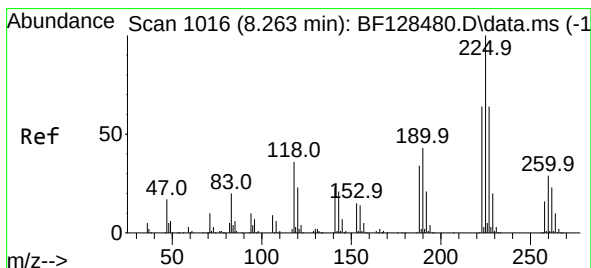
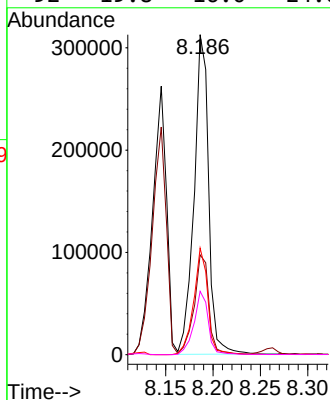
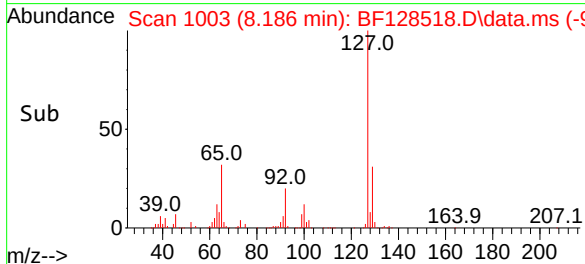
Instrument :
BNA_F
ClientSampleId :
P005-SS003-2430-01MSD



Tgt Ion:127 Resp: 335629
Ion Ratio Lower Upper
127 100
129 31.2 26.4 39.6
65 33.3 26.4 39.6
92 19.8 16.0 24.0

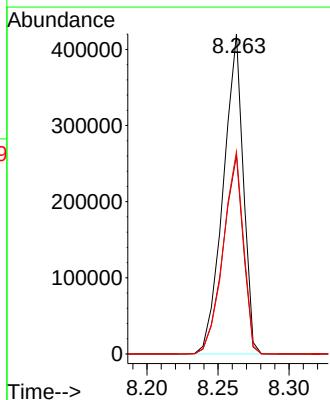
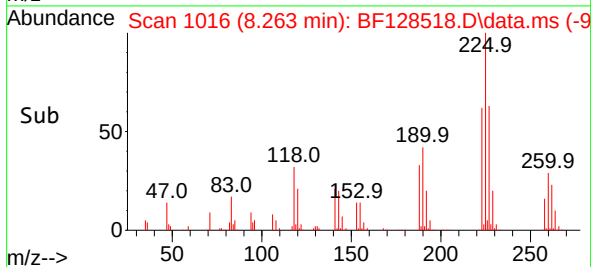
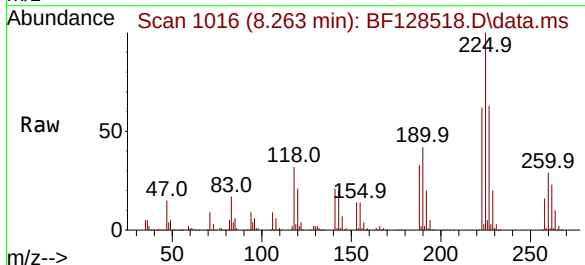
Manual Integrations
APPROVED

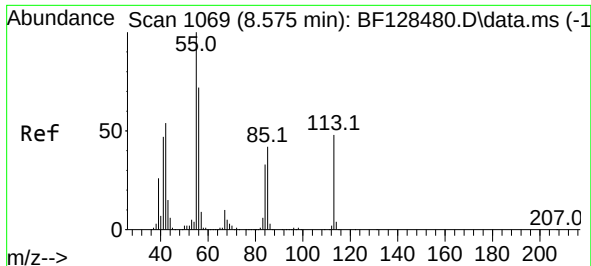
Reviewed By :Christian Giraldo 05/31/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#34
Hexachlorobutadiene
Concen: 44.783 ng
RT: 8.263 min Scan# 1016
Delta R.T. -0.000 min
Lab File: BF128518.D
Acq: 27 May 2022 19:26

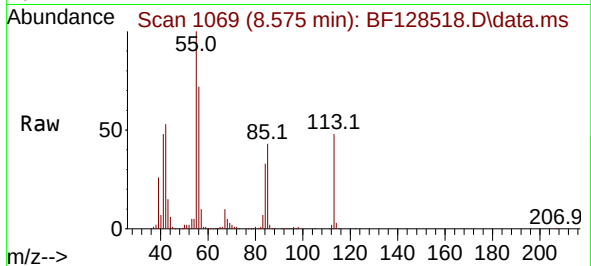
Tgt Ion:225 Resp: 410521
Ion Ratio Lower Upper
225 100
223 62.0 51.0 76.6
227 63.2 51.1 76.7





#35
Caprolactam
Concen: 38.443 ng m
RT: 8.575 min Scan# 1069
Delta R.T. -0.000 min
Lab File: BF128518.D
Acq: 27 May 2022 19:26

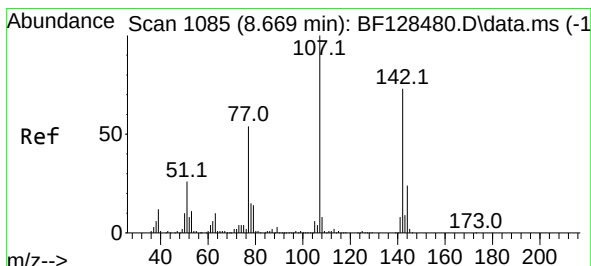
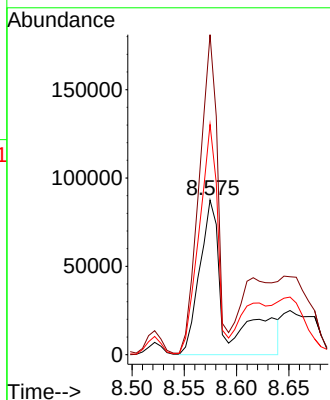
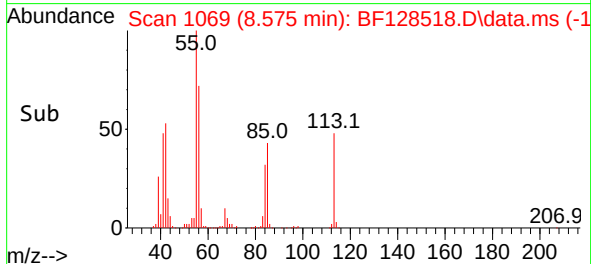
Instrument :
BNA_F
ClientSampleId :
P005-SS003-2430-01MSD



Tgt Ion:113 Resp: 158890
Ion Ratio Lower Upper
113 100
55 206.9 188.5 228.5
56 148.9 130.6 170.6

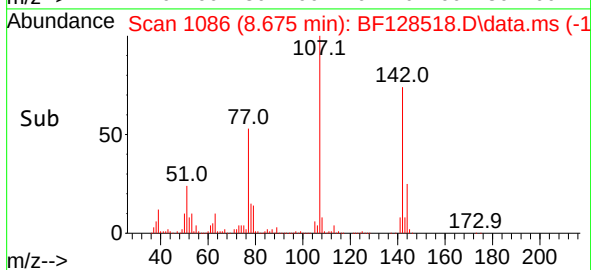
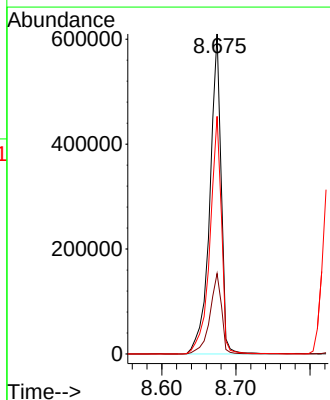
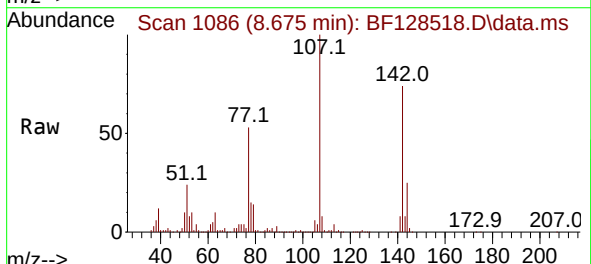
Manual Integrations
APPROVED

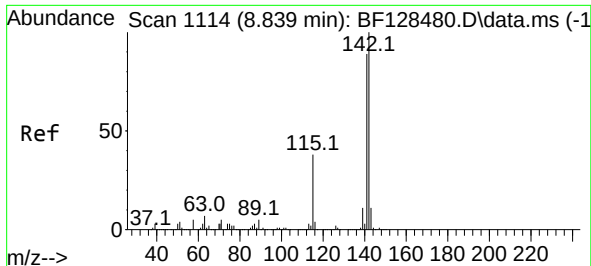
Reviewed By :Christian Giraldo 05/31/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#36
4-Chloro-3-methylphenol
Concen: 46.997 ng
RT: 8.675 min Scan# 1086
Delta R.T. 0.006 min
Lab File: BF128518.D
Acq: 27 May 2022 19:26

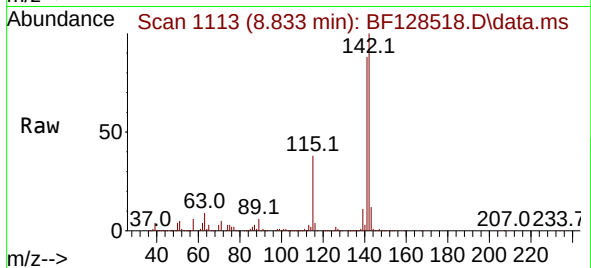
Tgt Ion:107 Resp: 647131
Ion Ratio Lower Upper
107 100
144 25.1 19.5 29.3
142 74.2 58.2 87.4





#37
2-Methylnaphthalene
Concen: 46.344 ng
RT: 8.833 min Scan# 1114
Delta R.T. -0.006 min
Lab File: BF128518.D
Acq: 27 May 2022 19:26

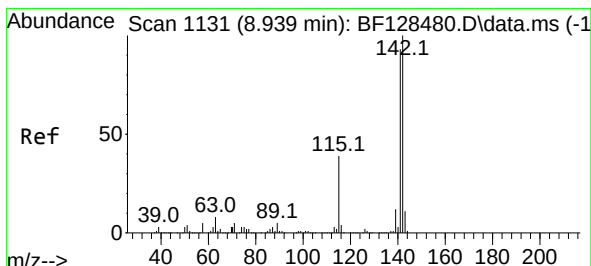
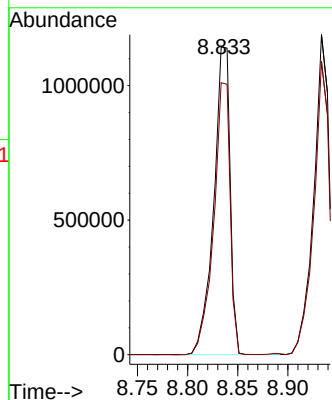
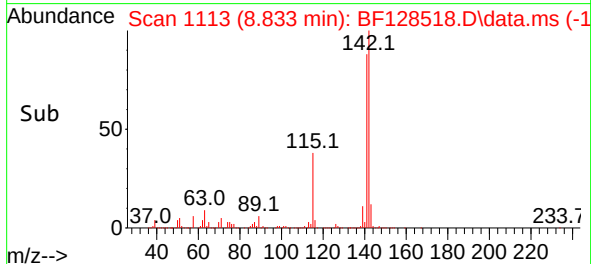
Instrument :
BNA_F
ClientSampleId :
P005-SS003-2430-01MSD



Tgt Ion:142 Resp: 1302494
Ion Ratio Lower Upper
142 100
141 88.3 71.0 106.4

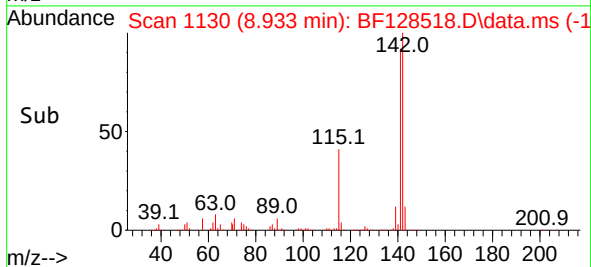
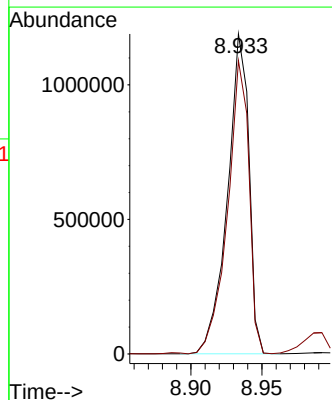
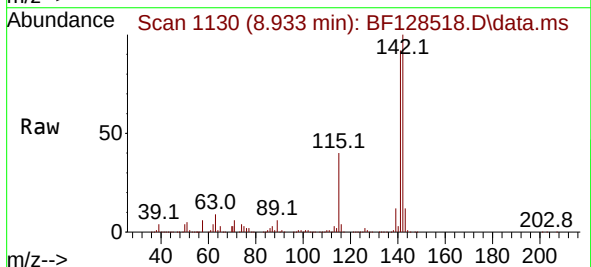
Manual Integrations
APPROVED

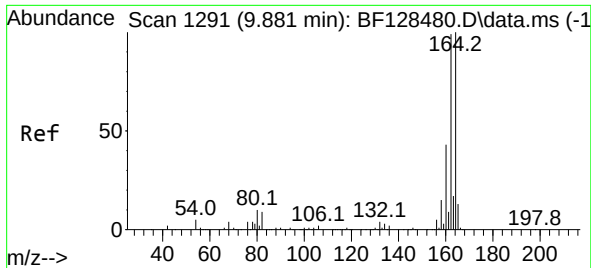
Reviewed By :Christian Giraldo 05/31/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#38
1-Methylnaphthalene
Concen: 45.608 ng
RT: 8.933 min Scan# 1130
Delta R.T. -0.006 min
Lab File: BF128518.D
Acq: 27 May 2022 19:26

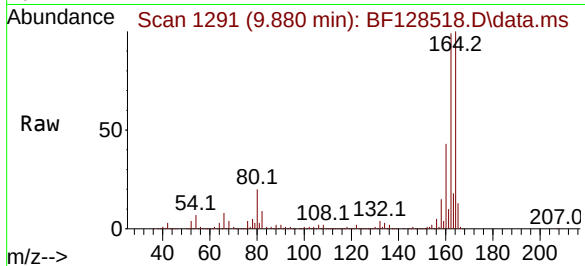
Tgt Ion:142 Resp: 1246671
Ion Ratio Lower Upper
142 100
141 91.6 74.2 111.4





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.880 min Scan# 1129
Delta R.T. -0.001 min
Lab File: BF128518.D
Acq: 27 May 2022 19:26

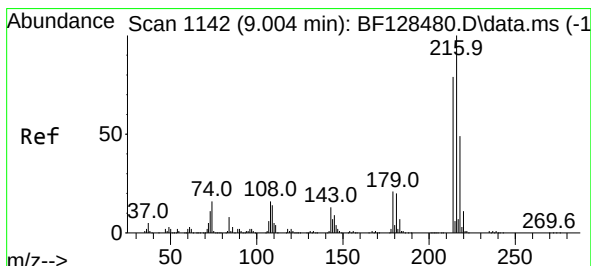
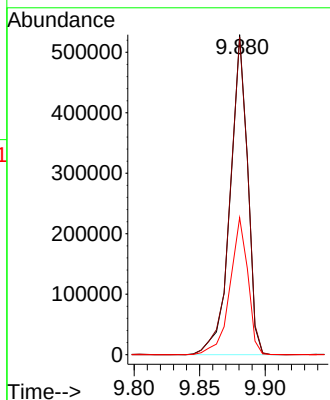
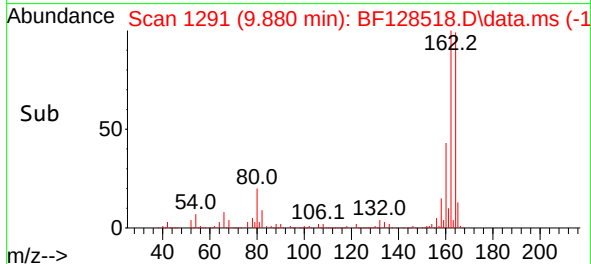
Instrument :
BNA_F
ClientSampleId :
P005-SS003-2430-01MSD



Tgt Ion:164 Resp: 489472
Ion Ratio Lower Upper
164 100
162 99.2 79.5 119.3
160 42.8 34.2 51.4

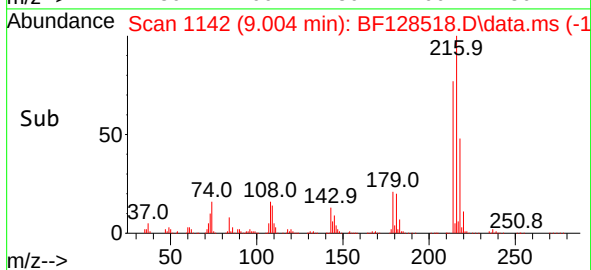
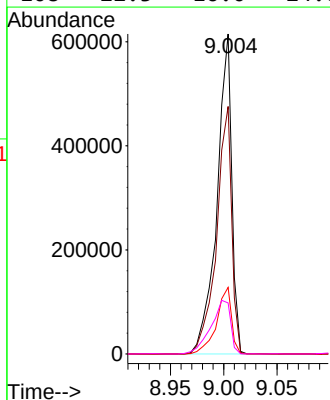
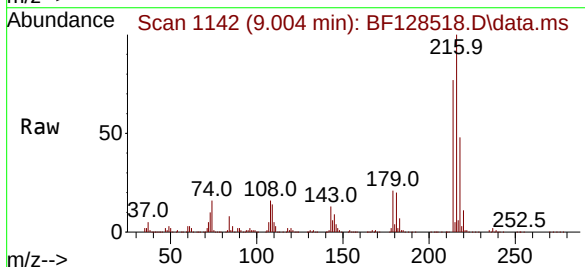
Manual Integrations
APPROVED

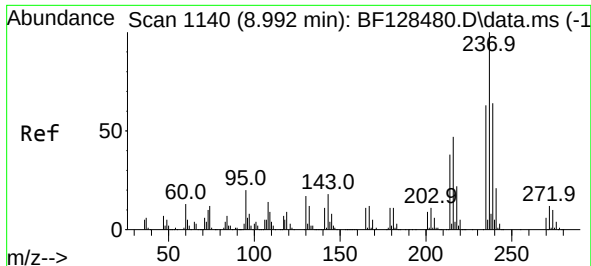
Reviewed By :Christian Giraldo 05/31/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.055 ng
RT: 9.004 min Scan# 1142
Delta R.T. -0.000 min
Lab File: BF128518.D
Acq: 27 May 2022 19:26

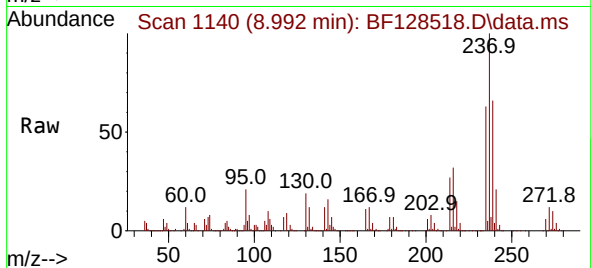
Tgt Ion:216 Resp: 592145
Ion Ratio Lower Upper
216 100
214 79.0 63.6 95.4
179 21.0 17.0 25.6
108 22.3 16.0 24.0





#41
Hexachlorocyclopentadiene
Concen: 103.791 ng
RT: 8.992 min Scan# 1140
Delta R.T. -0.000 min
Lab File: BF128518.D
Acq: 27 May 2022 19:26

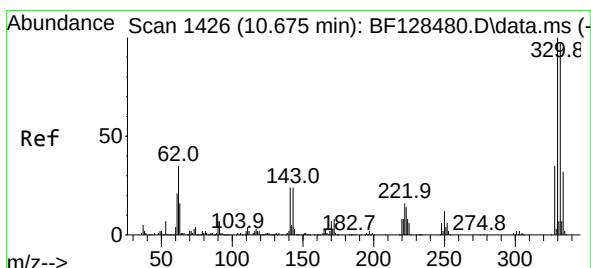
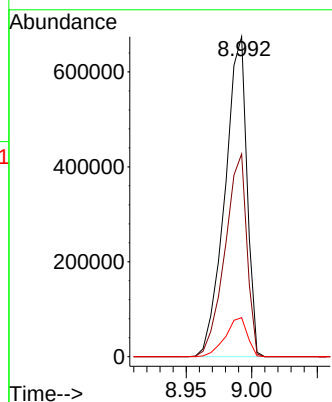
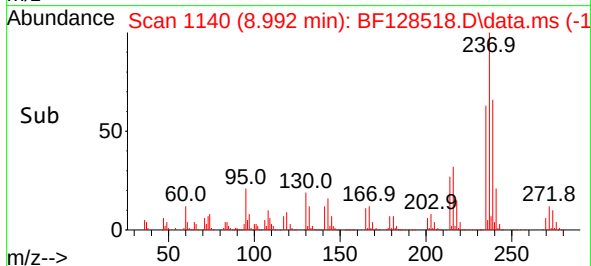
Instrument :
BNA_F
ClientSampleId :
P005-SS003-2430-01MSD



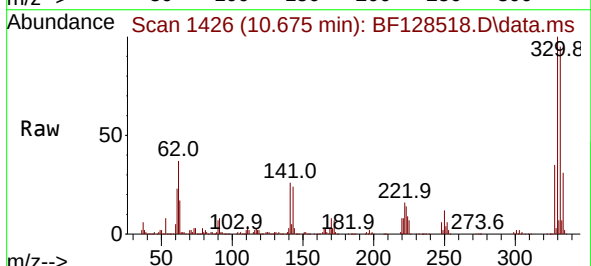
Tgt Ion:237 Resp: 78420
Ion Ratio Lower Upper
237 100
235 63.3 43.2 83.2
272 12.2 0.0 31.9

Manual Integrations
APPROVED

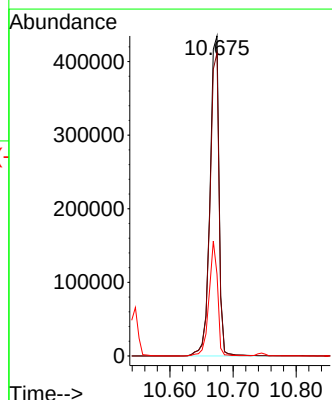
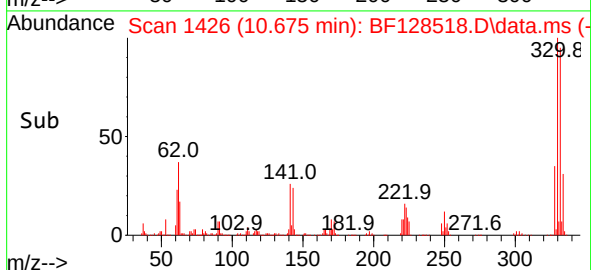
Reviewed By :Christian Giraldo 05/31/2022
Supervised By :Jagrut Upadhyay 05/31/2022

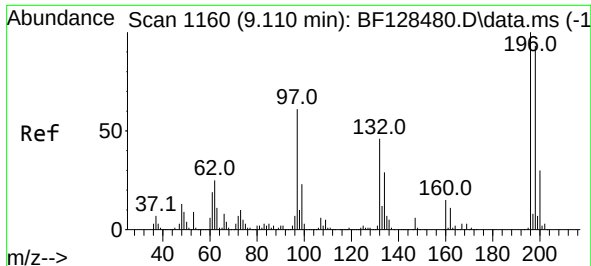


#42
2,4,6-Tribromophenol
Concen: 93.629 ng
RT: 10.675 min Scan# 1426
Delta R.T. -0.000 min
Lab File: BF128518.D
Acq: 27 May 2022 19:26



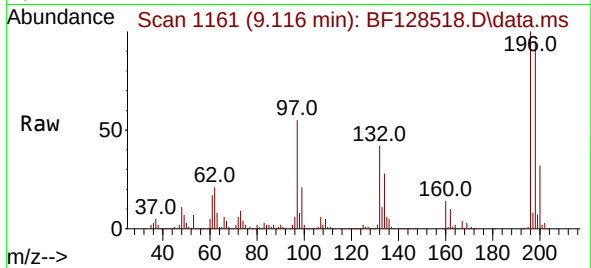
Tgt Ion:330 Resp: 436213
Ion Ratio Lower Upper
330 100
332 94.8 76.8 115.2
141 33.9 28.0 42.0





#43
2,4,6-Trichlorophenol
Concen: 46.591 ng
RT: 9.116 min Scan# 1160
Delta R.T. 0.006 min
Lab File: BF128518.D
Acq: 27 May 2022 19:26

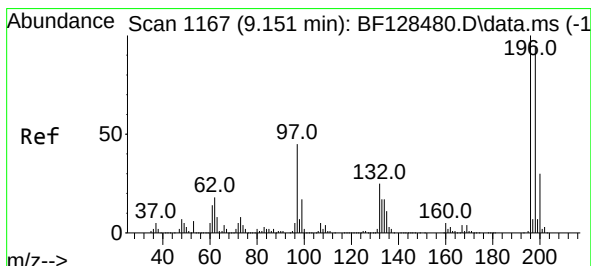
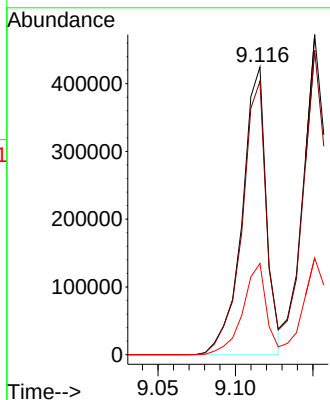
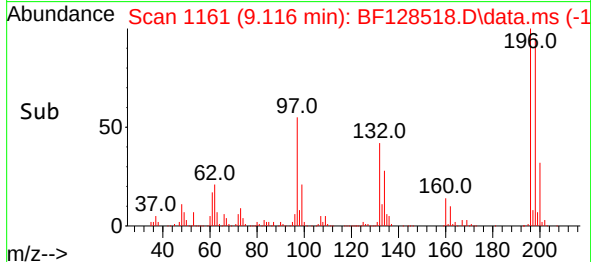
Instrument :
BNA_F
ClientSampleId :
P005-SS003-2430-01MSD



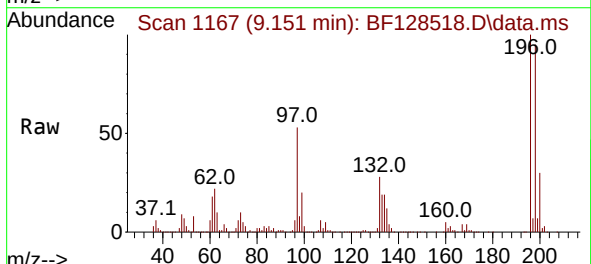
Tgt Ion:196 Resp: 46180
Ion Ratio Lower Upper
196 100
198 95.1 74.0 111.0
200 31.7 24.1 36.1

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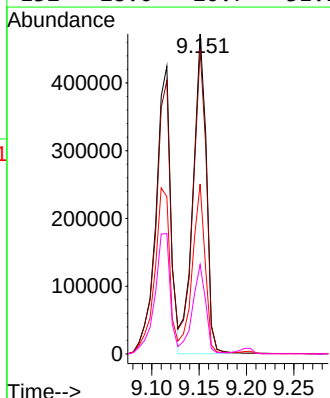
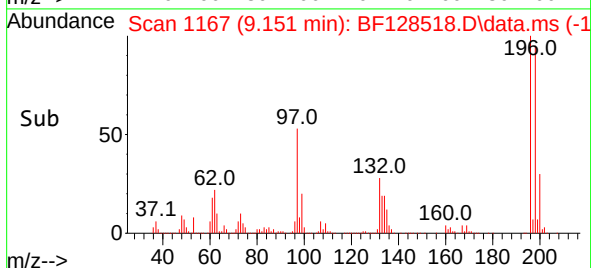
Reviewed By :Christian Giraldo 05/31/2022
Supervised By :Jagrut Upadhyay 05/31/2022

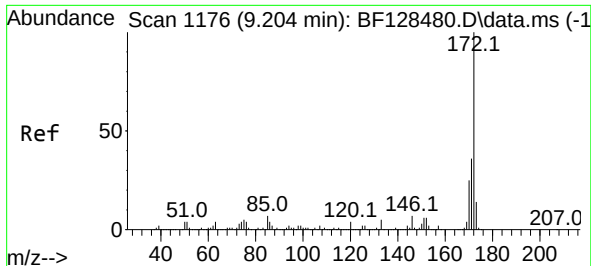


#44
2,4,5-Trichlorophenol
Concen: 45.491 ng
RT: 9.151 min Scan# 1167
Delta R.T. -0.000 min
Lab File: BF128518.D
Acq: 27 May 2022 19:26



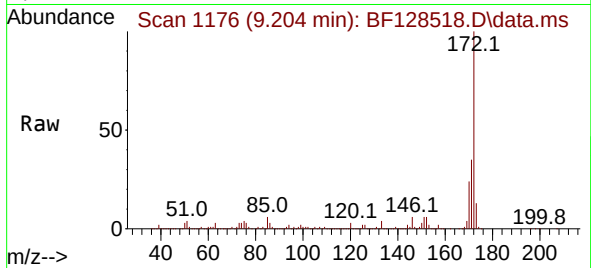
Tgt Ion:196 Resp: 464593
Ion Ratio Lower Upper
196 100
198 95.2 75.7 113.5
97 53.1 36.4 54.6
132 28.0 20.7 31.1





#45
2-Fluorobiphenyl
Concen: 63.025 ng
RT: 9.204 min Scan# 1176
Delta R.T. -0.000 min
Lab File: BF128518.D
Acq: 27 May 2022 19:26

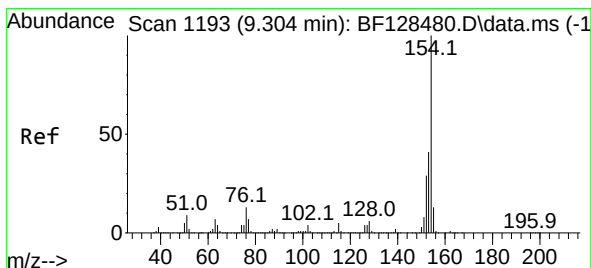
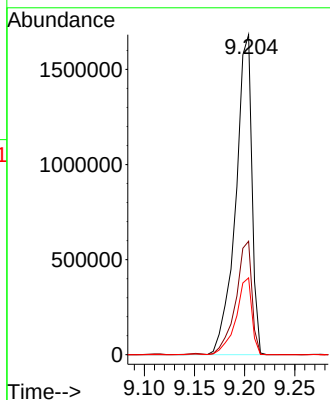
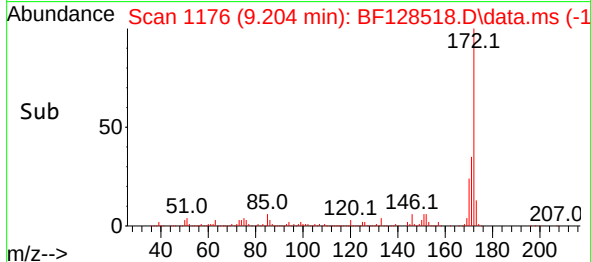
Instrument :
BNA_F
ClientSampleId :
P005-SS003-2430-01MSD



Tgt Ion:172 Resp: 1898820
Ion Ratio Lower Upper
172 100
171 35.5 28.8 43.2
170 24.0 19.8 29.8

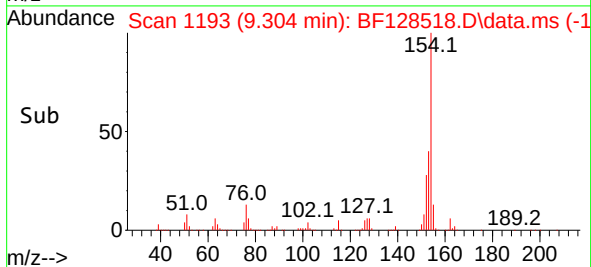
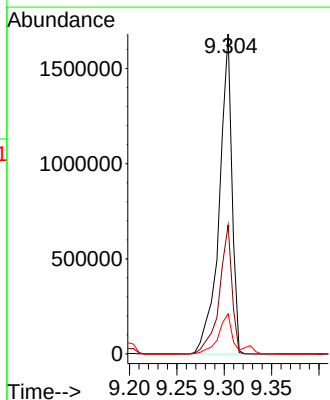
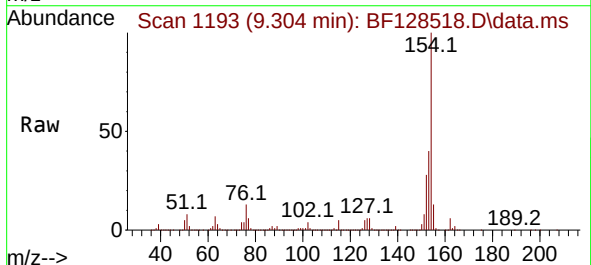
Manual Integrations
APPROVED

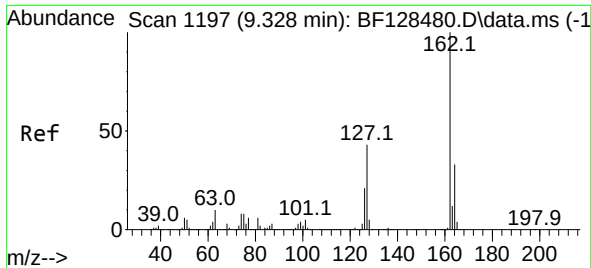
Reviewed By :Christian Giraldo 05/31/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#46
1,1'-Biphenyl
Concen: 45.809 ng
RT: 9.304 min Scan# 1193
Delta R.T. -0.000 min
Lab File: BF128518.D
Acq: 27 May 2022 19:26

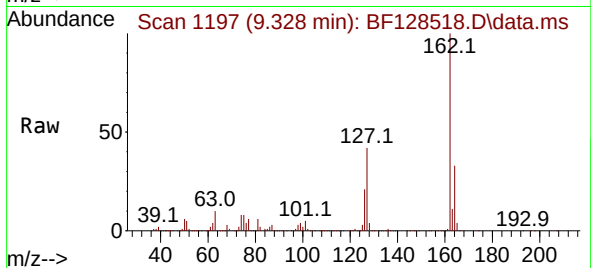
Tgt Ion:154 Resp: 1574437
Ion Ratio Lower Upper
154 100
153 40.3 20.6 60.6
76 12.6 0.0 33.3





#47
2-Chloronaphthalene
Concen: 45.994 ng
RT: 9.328 min Scan# 1197
Delta R.T. -0.000 min
Lab File: BF128518.D
Acq: 27 May 2022 19:26

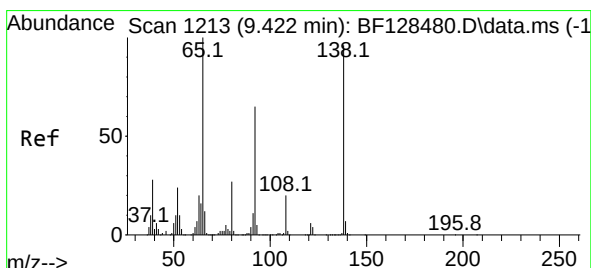
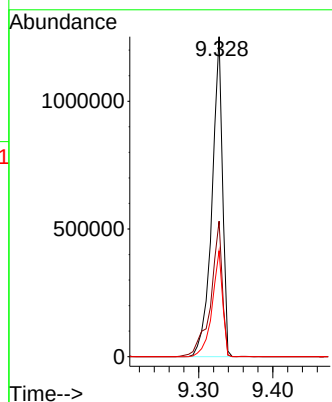
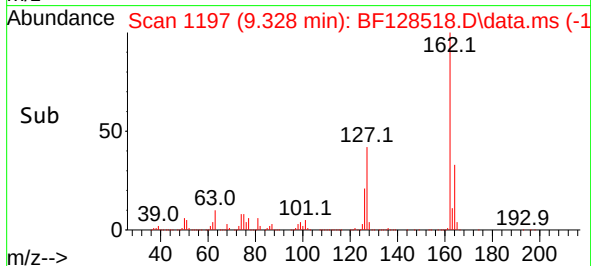
Instrument :
BNA_F
ClientSampleId :
P005-SS003-2430-01MSD



Tgt Ion:162 Resp: 1240940
Ion Ratio Lower Upper
162 100
127 42.4 34.5 51.7
164 33.1 26.5 39.7

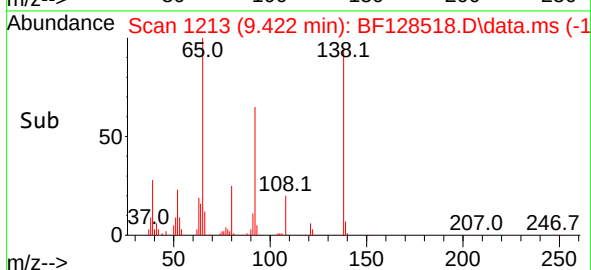
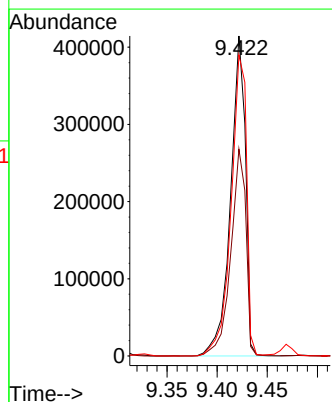
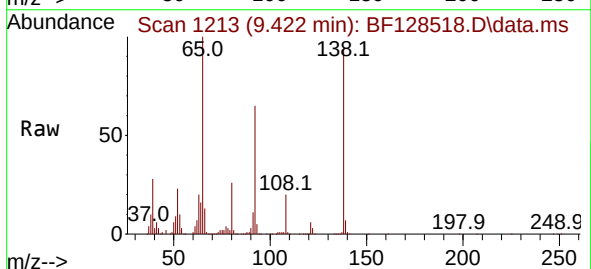
Manual Integrations
APPROVED

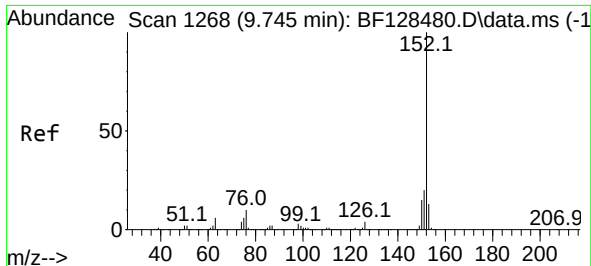
Reviewed By :Christian Giraldo 05/31/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#48
2-Nitroaniline
Concen: 57.051 ng
RT: 9.422 min Scan# 1213
Delta R.T. -0.000 min
Lab File: BF128518.D
Acq: 27 May 2022 19:26

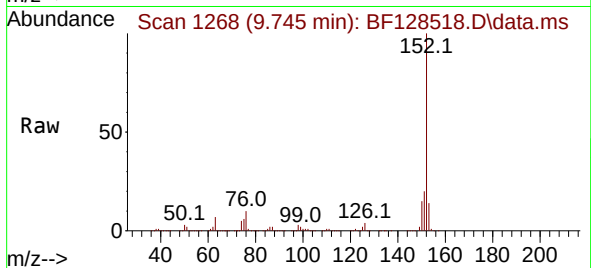
Tgt Ion: 65 Resp: 428023
Ion Ratio Lower Upper
65 100
92 64.6 51.9 77.9
138 94.1 76.4 114.6





#49
Acenaphthylene
Concen: 48.742 ng
RT: 9.745 min Scan# 1268
Delta R.T. -0.000 min
Lab File: BF128518.D
Acq: 27 May 2022 19:26

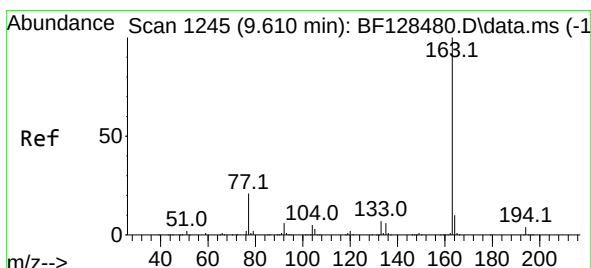
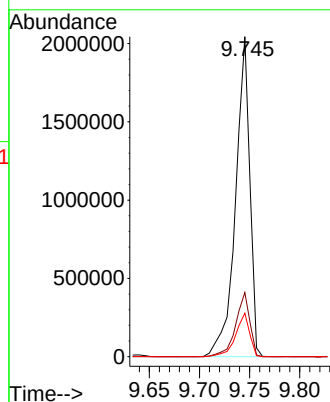
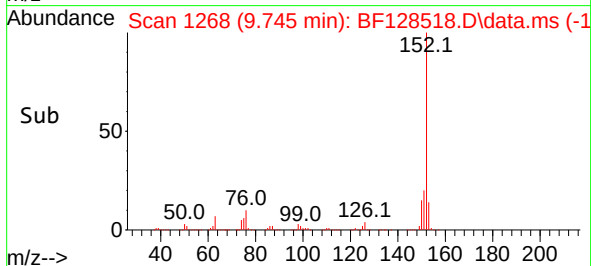
Instrument :
BNA_F
ClientSampleId :
P005-SS003-2430-01MSD



Tgt Ion:152 Resp: 202024
Ion Ratio Lower Upper
152 100
151 20.0 16.2 24.4
153 13.6 10.7 16.1

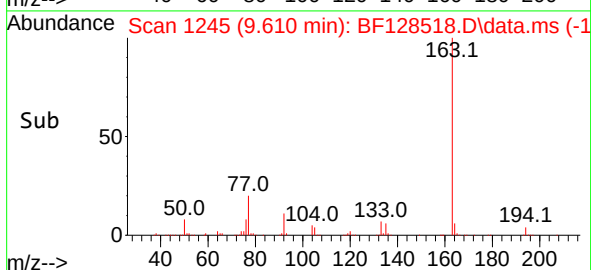
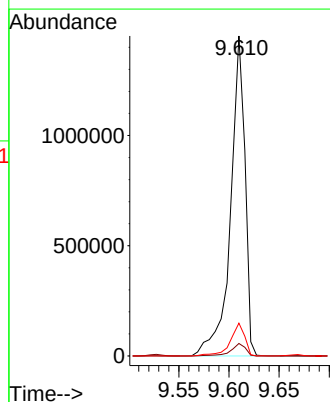
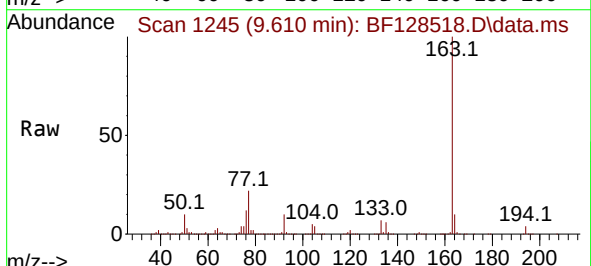
Manual Integrations
APPROVED

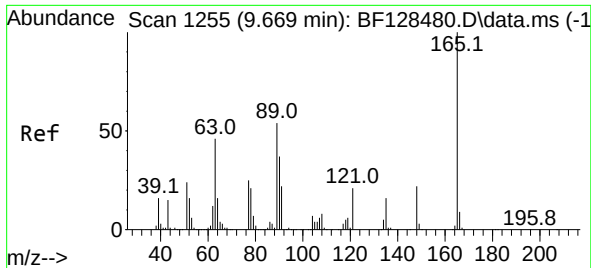
Reviewed By :Christian Giraldo 05/31/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#50
Dimethylphthalate
Concen: 45.713 ng
RT: 9.610 min Scan# 1245
Delta R.T. -0.000 min
Lab File: BF128518.D
Acq: 27 May 2022 19:26

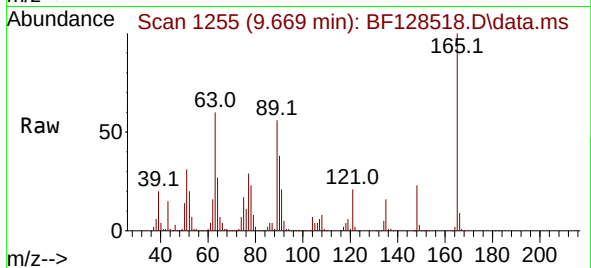
Tgt Ion:163 Resp: 1451397
Ion Ratio Lower Upper
163 100
194 3.9 3.2 4.8
164 10.3 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 56.617 ng
RT: 9.669 min Scan# 1255
Delta R.T. -0.000 min
Lab File: BF128518.D
Acq: 27 May 2022 19:26

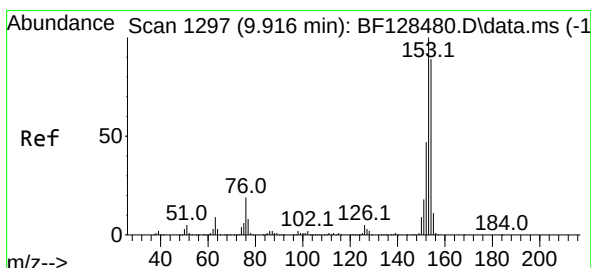
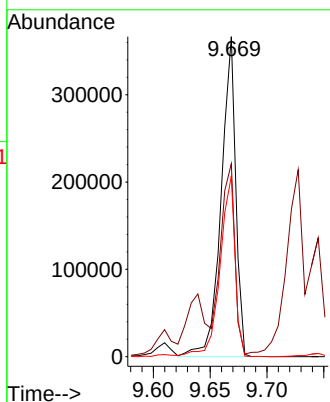
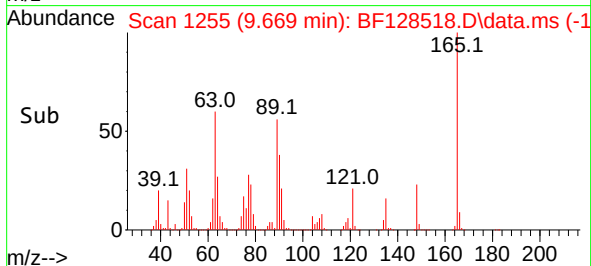
Instrument :
BNA_F
ClientSampleId :
P005-SS003-2430-01MSD



Tgt Ion:165 Resp: 329448
Ion Ratio Lower Upper
165 100
63 60.3 44.9 67.3
89 56.4 43.6 65.4

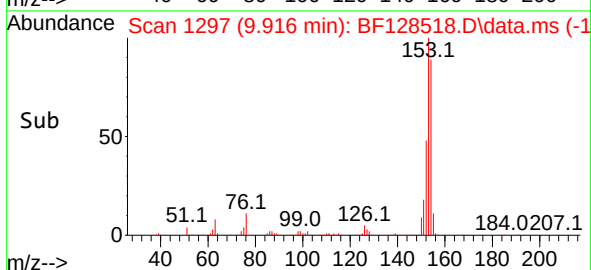
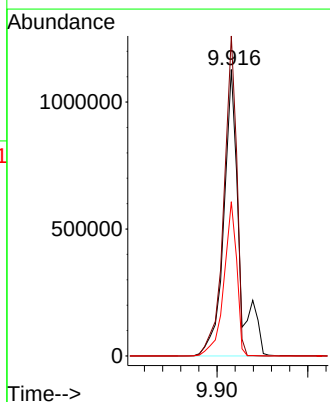
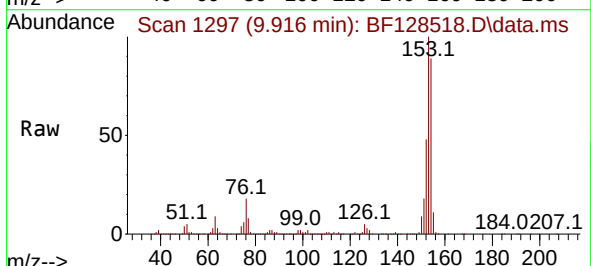
Manual Integrations
APPROVED

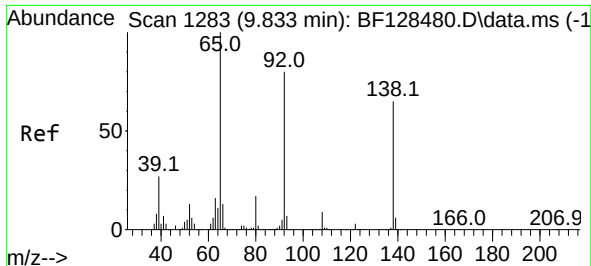
Reviewed By :Christian Giraldo 05/31/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#52
Acenaphthene
Concen: 51.649 ng m
RT: 9.916 min Scan# 1297
Delta R.T. -0.000 min
Lab File: BF128518.D
Acq: 27 May 2022 19:26

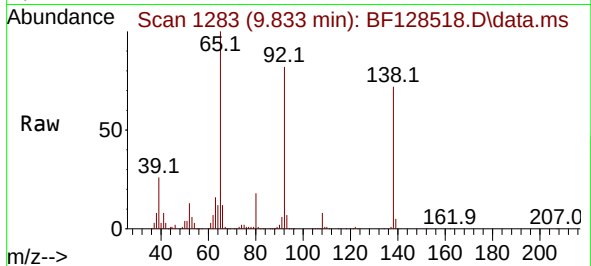
Tgt Ion:154 Resp: 1320786
Ion Ratio Lower Upper
154 100
153 111.8 89.6 134.4
152 53.8 42.4 63.6





#53
3-Nitroaniline
Concen: 30.587 ng
RT: 9.833 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF128518.D
Acq: 27 May 2022 19:26

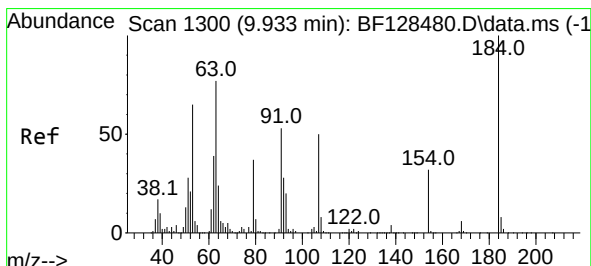
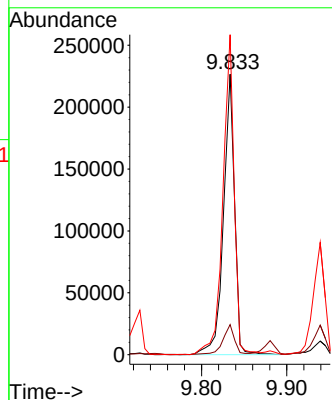
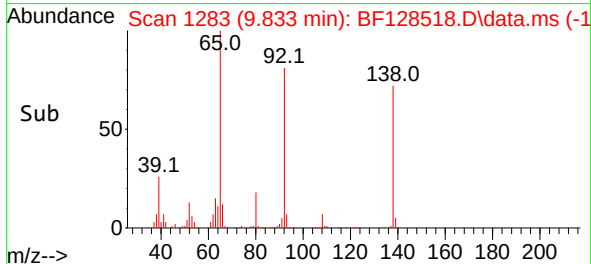
Instrument :
BNA_F
ClientSampleId :
P005-SS003-2430-01MSD



Tgt Ion:138 Resp: 205550
Ion Ratio Lower Upper
138 100
108 10.7 10.9 16.3
92 114.1 98.2 147.2

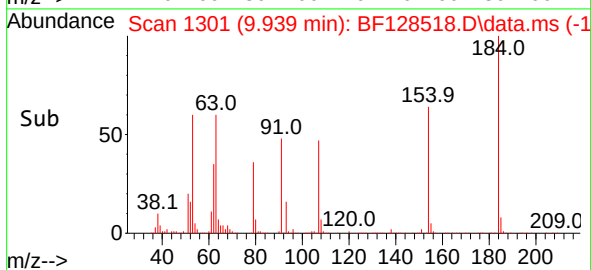
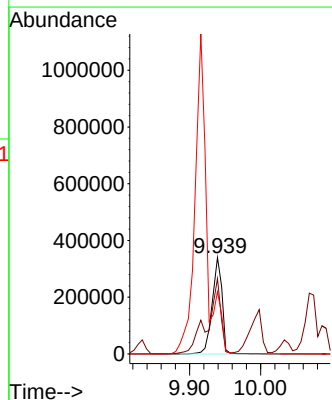
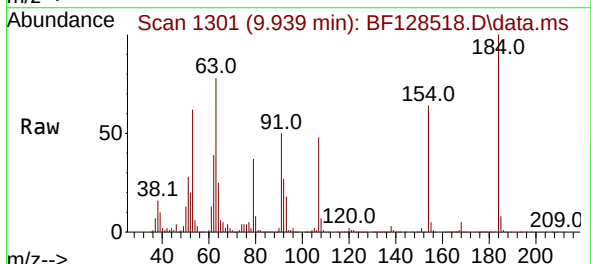
Manual Integrations
APPROVED

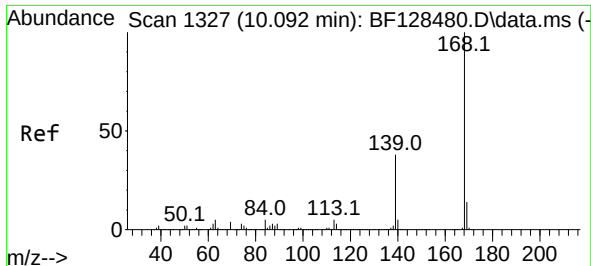
Reviewed By :Christian Giraldo 05/31/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#54
2,4-Dinitrophenol
Concen: 109.547 ng
RT: 9.939 min Scan# 1301
Delta R.T. 0.006 min
Lab File: BF128518.D
Acq: 27 May 2022 19:26

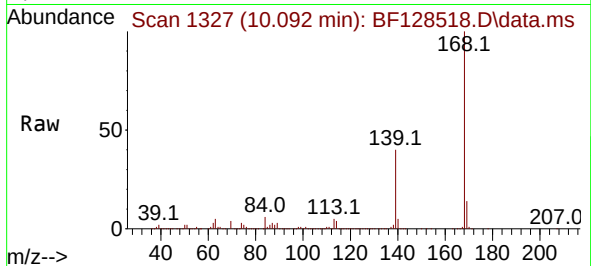
Tgt Ion:184 Resp: 331445
Ion Ratio Lower Upper
184 100
63 78.0 64.5 96.7
154 64.5 50.6 75.8





#55
Dibenzenofuran
Concen: 44.686 ng
RT: 10.092 min Scan# 1311
Delta R.T. -0.000 min
Lab File: BF128518.D
Acq: 27 May 2022 19:26

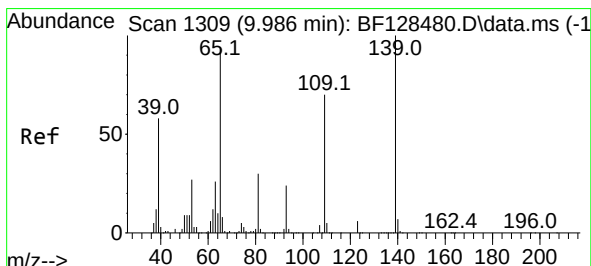
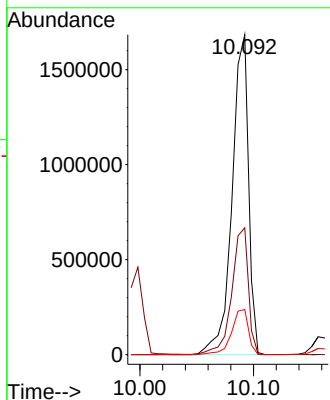
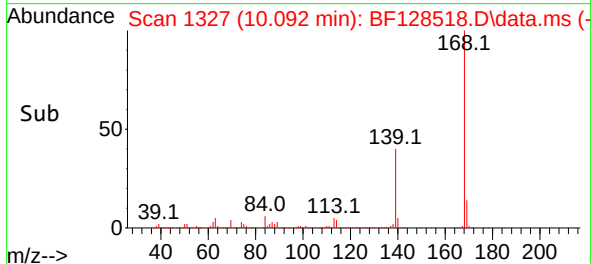
Instrument :
BNA_F
ClientSampleId :
P005-SS003-2430-01MSD



Tgt Ion:168 Resp: 169546
Ion Ratio Lower Upper
168 100
139 39.7 30.6 46.0
169 14.1 11.0 16.6

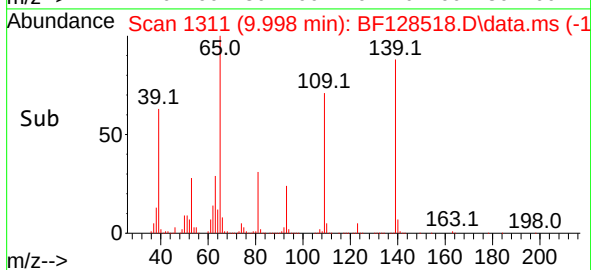
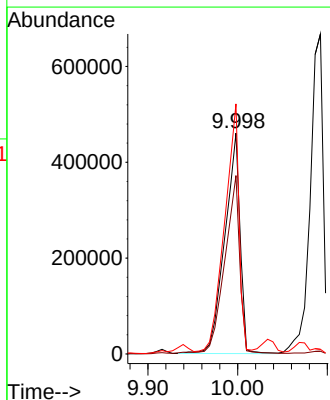
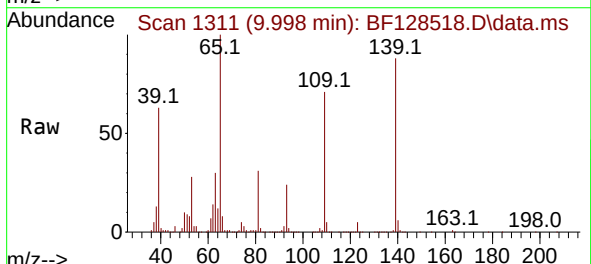
Manual Integrations
APPROVED

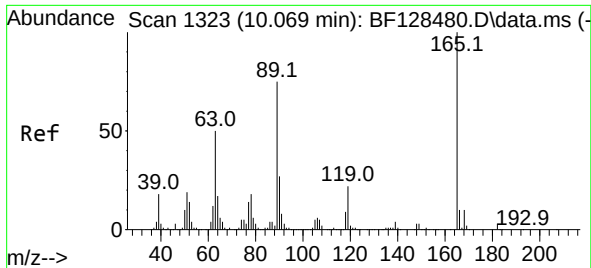
Reviewed By :Christian Giraldo 05/31/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#56
4-Nitrophenol
Concen: 100.186 ng
RT: 9.998 min Scan# 1311
Delta R.T. 0.012 min
Lab File: BF128518.D
Acq: 27 May 2022 19:26

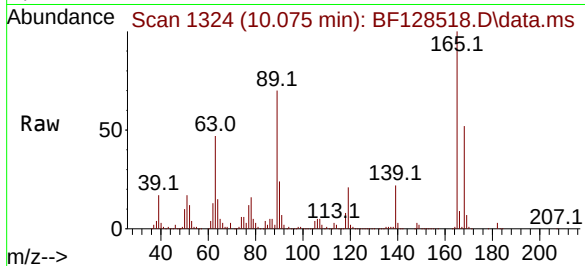
Tgt Ion:139 Resp: 546319
Ion Ratio Lower Upper
139 100
109 80.8 50.7 90.7
65 113.3 74.5 114.5





#57
2,4-Dinitrotoluene
Concen: 60.793 ng
RT: 10.075 min Scan# 1323
Delta R.T. 0.006 min
Lab File: BF128518.D
Acq: 27 May 2022 19:26

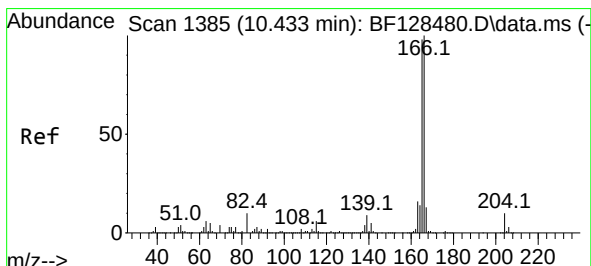
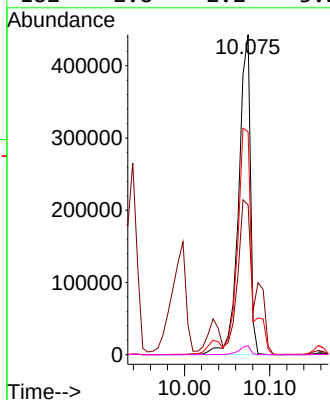
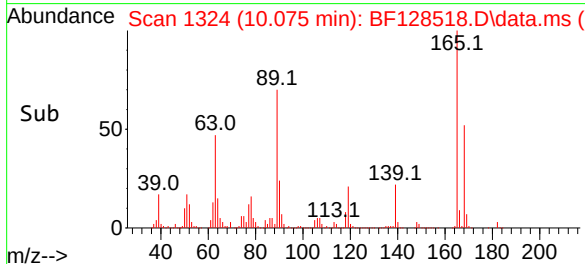
Instrument :
BNA_F
ClientSampleId :
P005-SS003-2430-01MSD



Tgt Ion:165 Resp: 423219
Ion Ratio Lower Upper
165 100
63 46.8 39.8 59.6
89 69.7 60.2 90.2
182 2.8 2.2 3.2

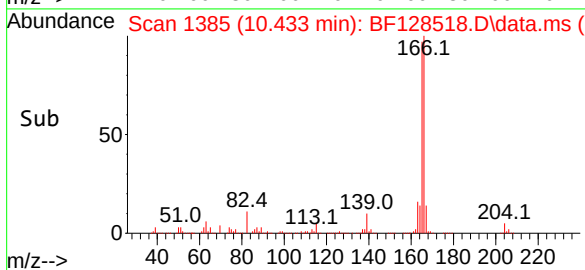
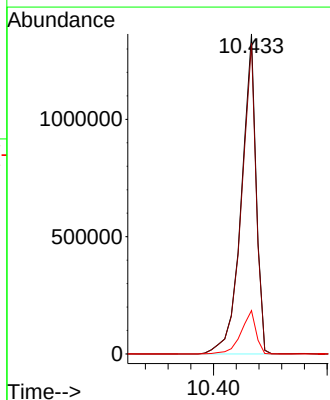
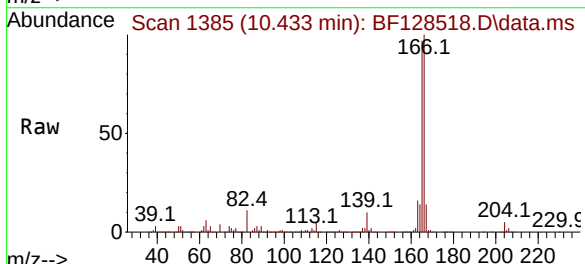
Manual Integrations
APPROVED

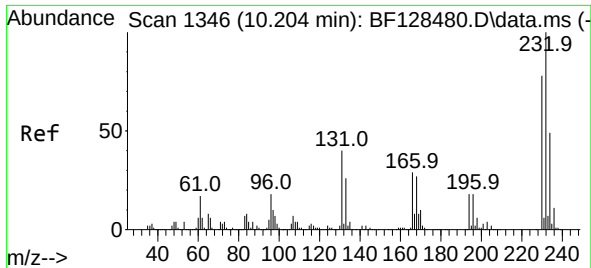
Reviewed By :Christian Giraldo 05/31/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#58
Fluorene
Concen: 45.129 ng
RT: 10.433 min Scan# 1385
Delta R.T. -0.000 min
Lab File: BF128518.D
Acq: 27 May 2022 19:26

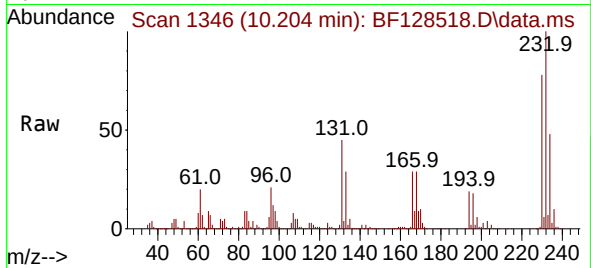
Tgt Ion:166 Resp: 1232691
Ion Ratio Lower Upper
166 100
165 97.0 78.1 117.1
167 13.5 10.5 15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 44.858 ng
RT: 10.204 min Scan# 1346
Delta R.T. -0.000 min
Lab File: BF128518.D
Acq: 27 May 2022 19:26

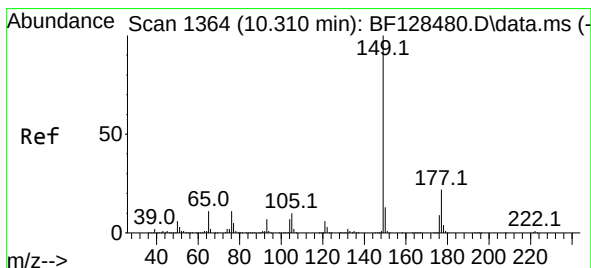
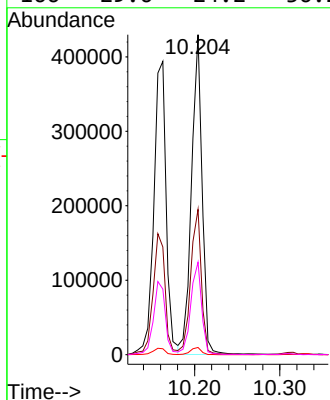
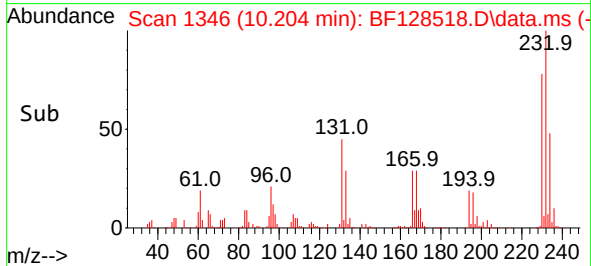
Instrument :
BNA_F
ClientSampleId :
P005-SS003-2430-01MSD



Tgt Ion:232 Resp: 37126
Ion Ratio Lower Upper
232 100
131 45.4 36.1 54.1
130 2.3 1.8 2.8
166 29.6 24.2 36.2

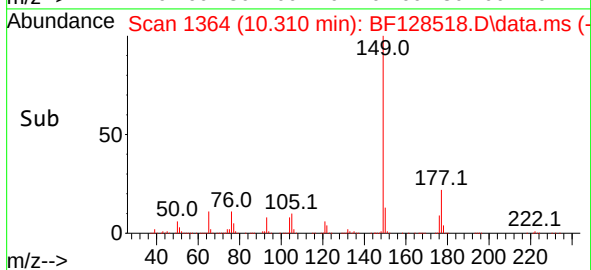
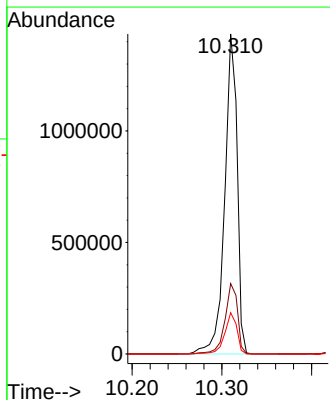
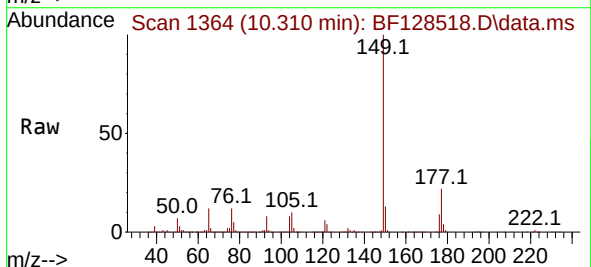
Manual Integrations
APPROVED

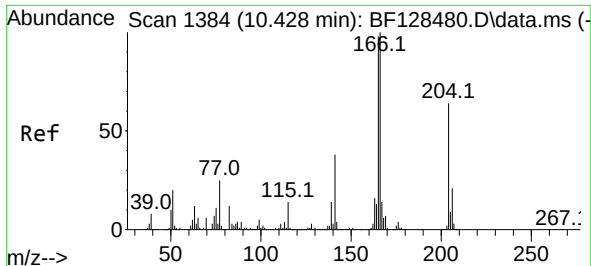
Reviewed By :Christian Giraldo 05/31/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#60
Diethylphthalate
Concen: 44.865 ng
RT: 10.310 min Scan# 1364
Delta R.T. -0.000 min
Lab File: BF128518.D
Acq: 27 May 2022 19:26

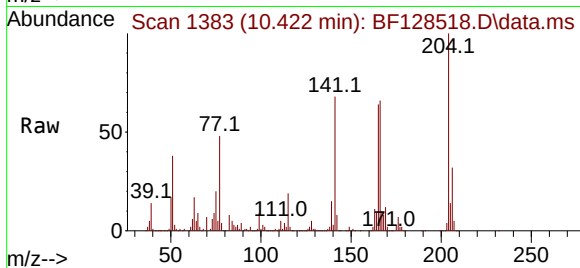
Tgt Ion:149 Resp: 1383751
Ion Ratio Lower Upper
149 100
177 22.0 17.3 25.9
150 12.9 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 43.602 ng
RT: 10.422 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF128518.D
Acq: 27 May 2022 19:26

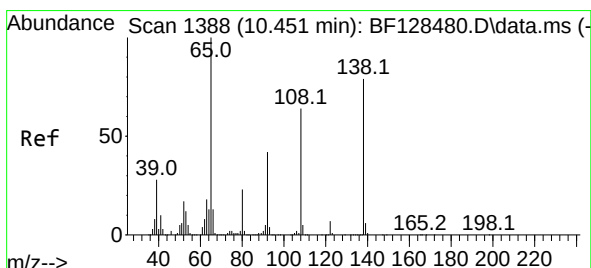
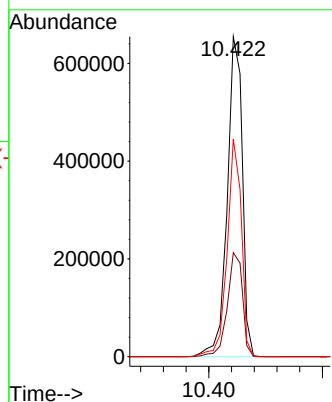
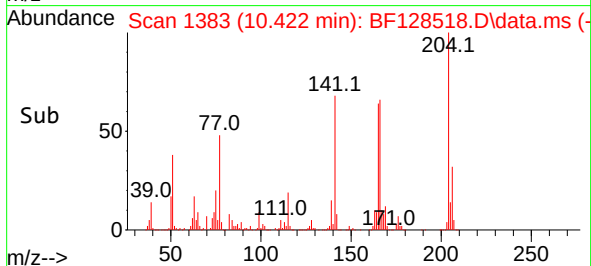
Instrument :
BNA_F
ClientSampleId :
P005-SS003-2430-01MSD



Tgt Ion:204 Resp: 604264
Ion Ratio Lower Upper
204 100
206 32.5 25.8 38.6
141 68.0 47.0 70.4

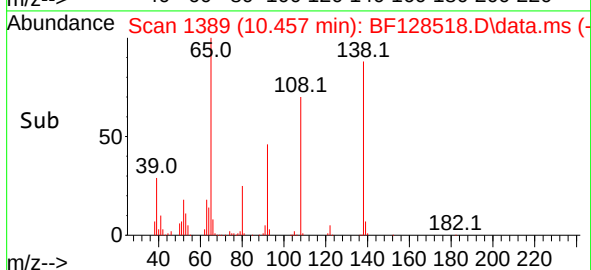
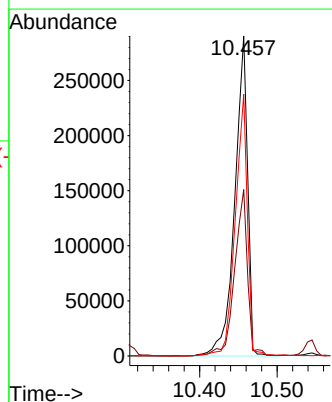
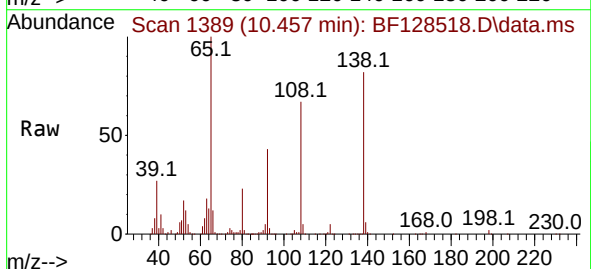
Manual Integrations
APPROVED

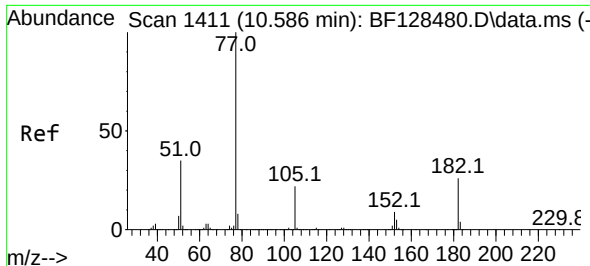
Reviewed By :Christian Giraldo 05/31/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#62
4-Nitroaniline
Concen: 52.309 ng
RT: 10.457 min Scan# 1389
Delta R.T. 0.006 min
Lab File: BF128518.D
Acq: 27 May 2022 19:26

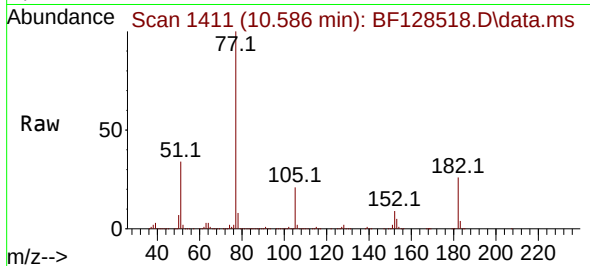
Tgt Ion:138 Resp: 336557
Ion Ratio Lower Upper
138 100
92 52.0 33.5 73.5
108 81.8 61.0 101.0





#63
Azobenzene
Concen: 44.410 ng
RT: 10.586 min Scan# 1411
Delta R.T. -0.000 min
Lab File: BF128518.D
Acq: 27 May 2022 19:26

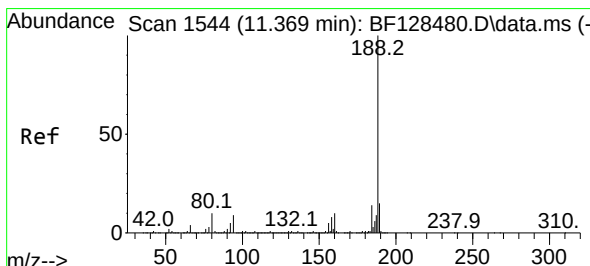
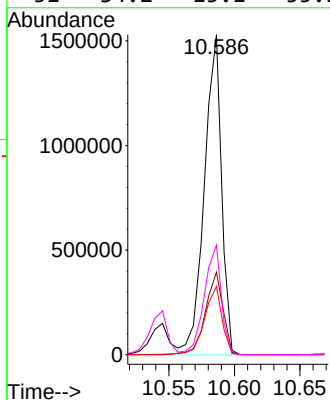
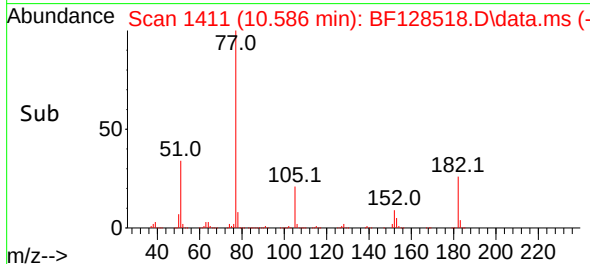
Instrument :
BNA_F
ClientSampleId :
P005-SS003-2430-01MSD



Tgt Ion: 77 Resp: 1394458
Ion Ratio Lower Upper
77 100
182 25.8 5.6 45.6
105 21.4 1.6 41.6
51 34.2 15.1 55.1

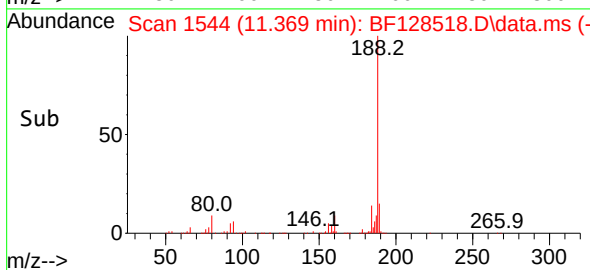
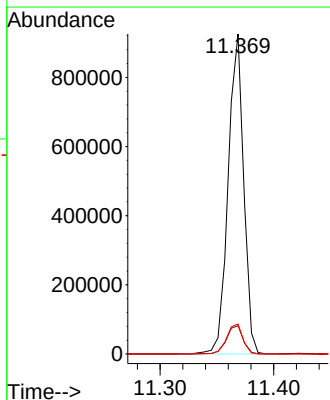
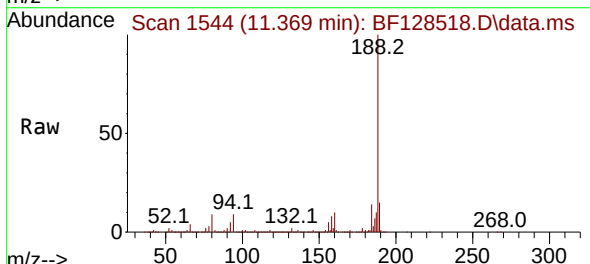
Manual Integrations
APPROVED

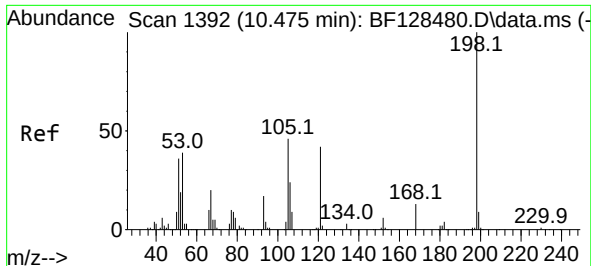
Reviewed By :Christian Giraldo 05/31/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.369 min Scan# 1544
Delta R.T. -0.000 min
Lab File: BF128518.D
Acq: 27 May 2022 19:26

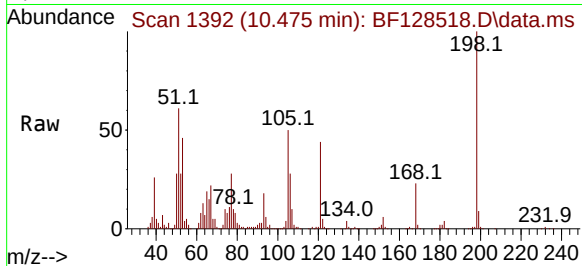
Tgt Ion:188 Resp: 877833
Ion Ratio Lower Upper
188 100
94 8.9 7.0 10.6
80 9.4 7.6 11.4





#65
4,6-Dinitro-2-methylphenol
Concen: 51.561 ng
RT: 10.475 min Scan# 111
Delta R.T. -0.000 min
Lab File: BF128518.D
Acq: 27 May 2022 19:26

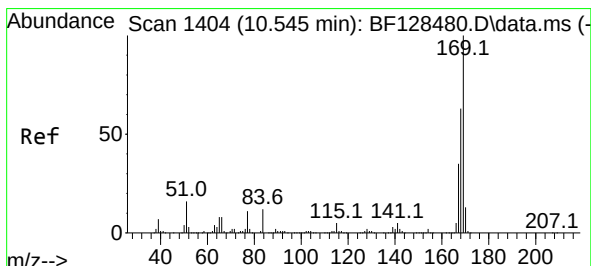
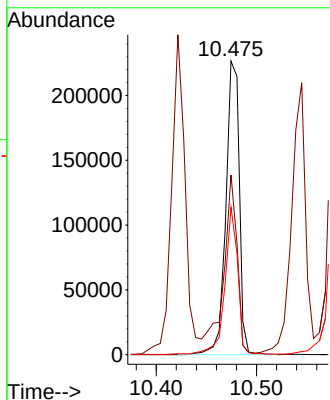
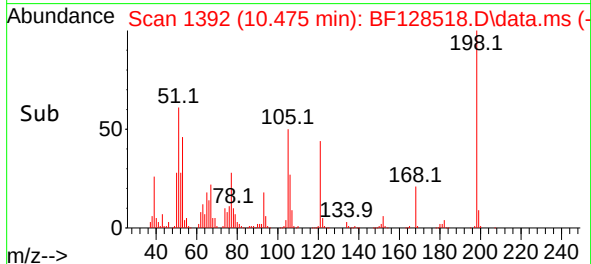
Instrument :
BNA_F
ClientSampleId :
P005-SS003-2430-01MSD



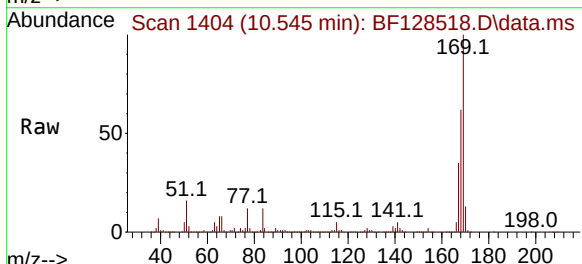
Tgt Ion:198 Resp: 21103
Ion Ratio Lower Upper
198 100
51 61.2 37.6 77.6
105 50.2 27.0 67.0

Manual Integrations
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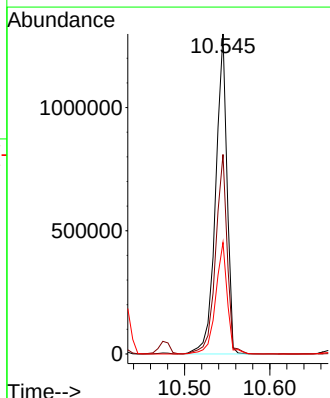
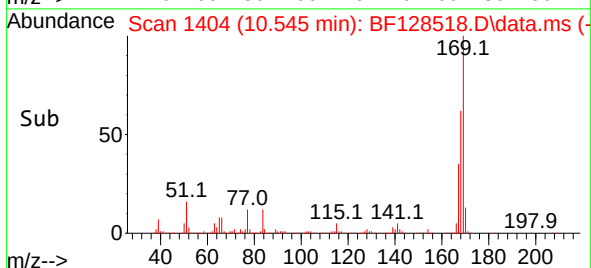
Reviewed By :Christian Giraldo 05/31/2022
Supervised By :Jagrut Upadhyay 05/31/2022

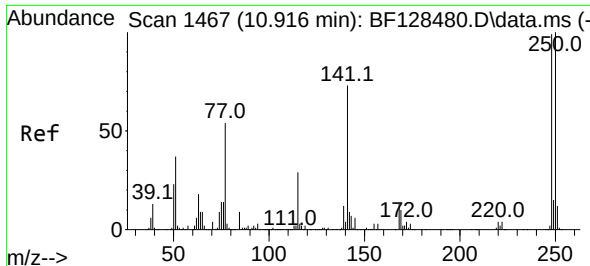


#66
n-Nitrosodiphenylamine
Concen: 45.773 ng
RT: 10.545 min Scan# 1404
Delta R.T. 0.000 min
Lab File: BF128518.D
Acq: 27 May 2022 19:26



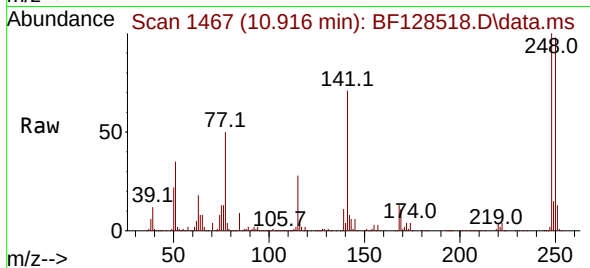
Tgt Ion:169 Resp: 1202976
Ion Ratio Lower Upper
169 100
168 62.4 50.1 75.1
167 34.8 27.9 41.9





#67
4-Bromophenyl-phenylether
Concen: 45.138 ng
RT: 10.916 min Scan# 1467
Delta R.T. -0.000 min
Lab File: BF128518.D
Acq: 27 May 2022 19:26

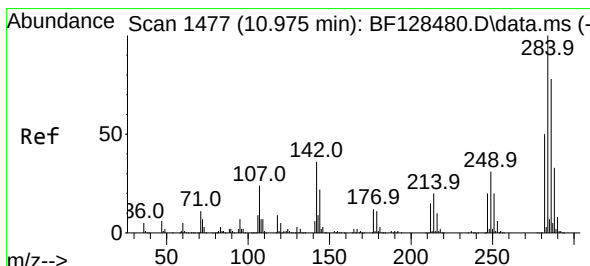
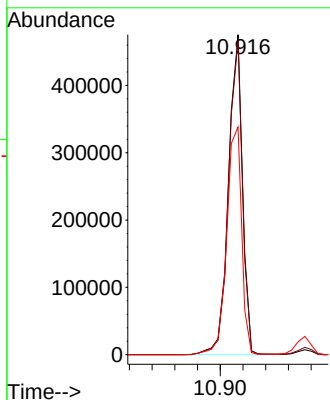
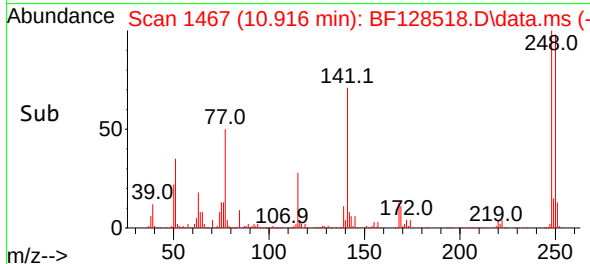
Instrument :
BNA_F
ClientSampleId :
P005-SS003-2430-01MSD



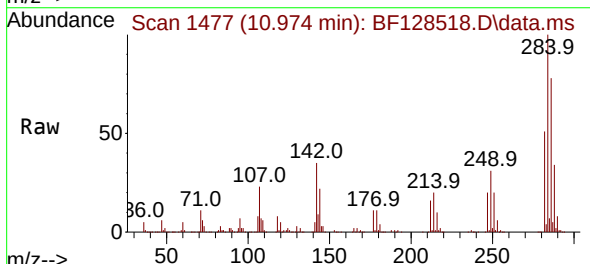
Tgt Ion:248 Resp: 40938
Ion Ratio Lower Upper
248 100
250 98.1 80.6 120.8
141 71.1 58.9 88.3

Manual Integrations
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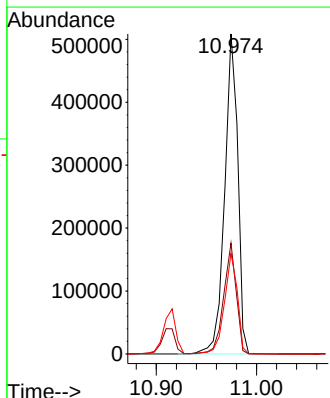
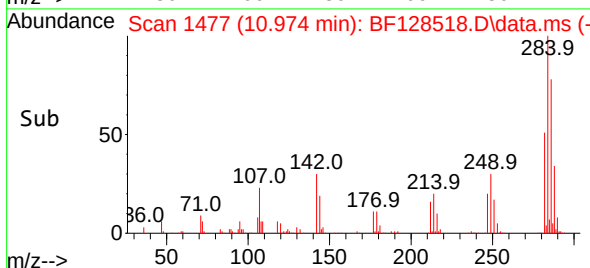
Reviewed By :Christian Giraldo 05/31/2022
Supervised By :Jagrut Upadhyay 05/31/2022

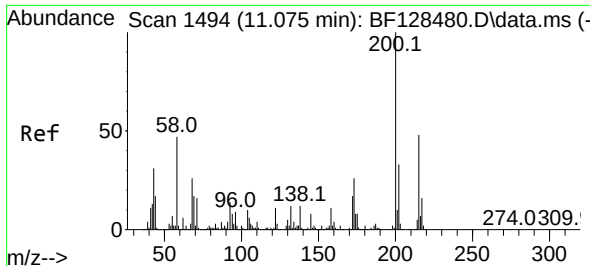


#68
Hexachlorobenzene
Concen: 45.941 ng
RT: 10.974 min Scan# 1477
Delta R.T. -0.000 min
Lab File: BF128518.D
Acq: 27 May 2022 19:26



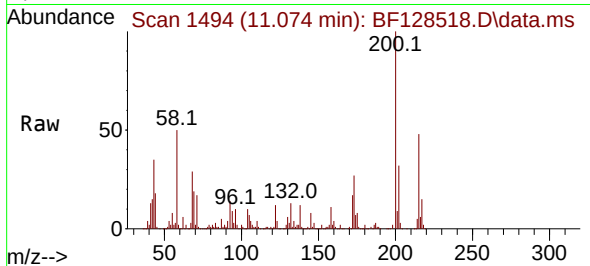
Tgt Ion:284 Resp: 460123
Ion Ratio Lower Upper
284 100
142 34.7 29.0 43.4
249 31.5 25.0 37.6





#69
Atrazine
Concen: 47.828 ng
RT: 11.074 min Scan# 1494
Delta R.T. -0.000 min
Lab File: BF128518.D
Acq: 27 May 2022 19:26

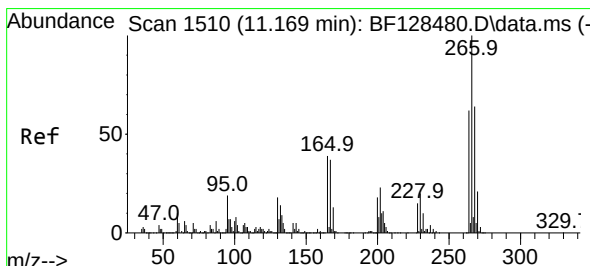
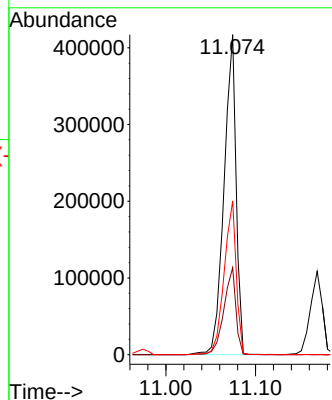
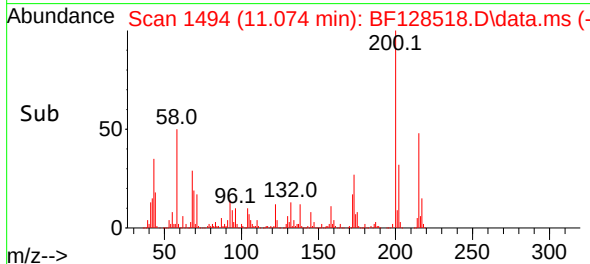
Instrument :
BNA_F
ClientSampleId :
P005-SS003-2430-01MSD



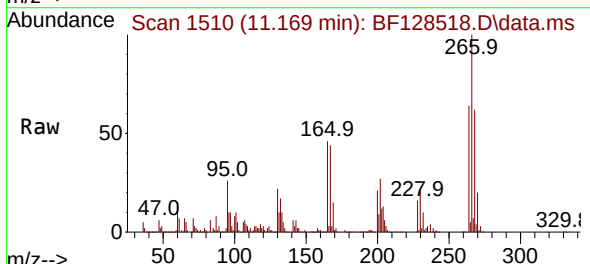
Tgt Ion:200 Resp: 390111
Ion Ratio Lower Upper
200 100
173 27.2 6.3 46.3
215 48.1 28.3 68.3

Manual Integrations
APPROVED

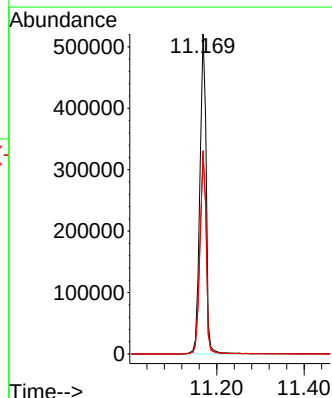
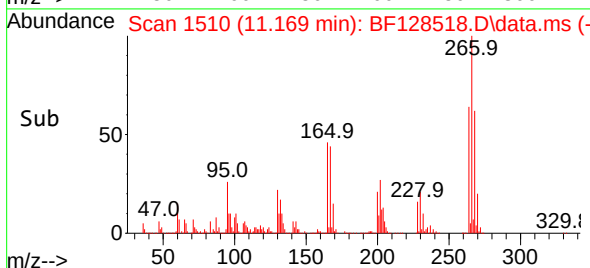
Reviewed By :Christian Giraldo 05/31/2022
Supervised By :Jagrut Upadhyay 05/31/2022

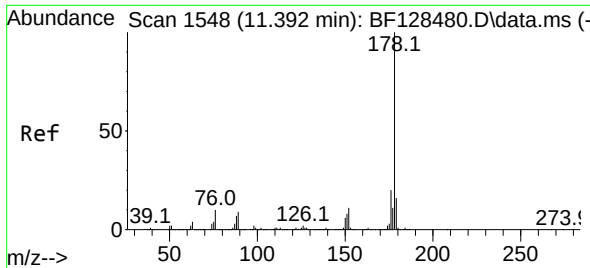


#70
Pentachlorophenol
Concen: 85.989 ng
RT: 11.169 min Scan# 1510
Delta R.T. -0.000 min
Lab File: BF128518.D
Acq: 27 May 2022 19:26



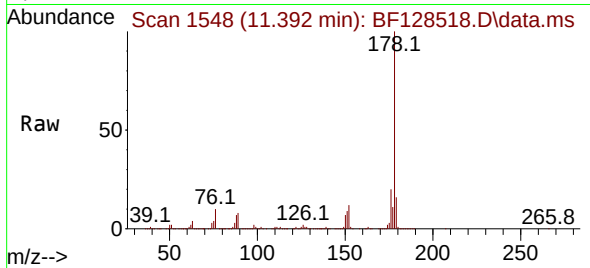
Tgt Ion:266 Resp: 524826
Ion Ratio Lower Upper
266 100
268 62.4 51.0 76.4
264 63.6 49.4 74.2





#71
Phenanthrene
Concen: 45.168 ng
RT: 11.392 min Scan# 11548
Delta R.T. -0.000 min
Lab File: BF128518.D
Acq: 27 May 2022 19:26

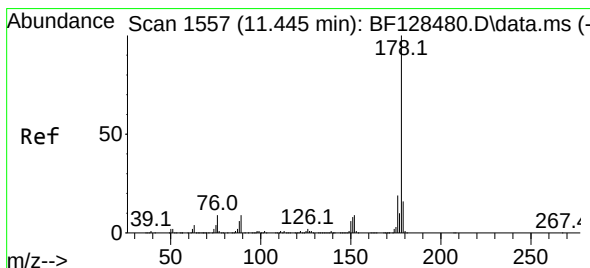
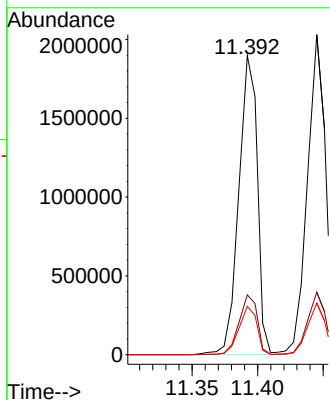
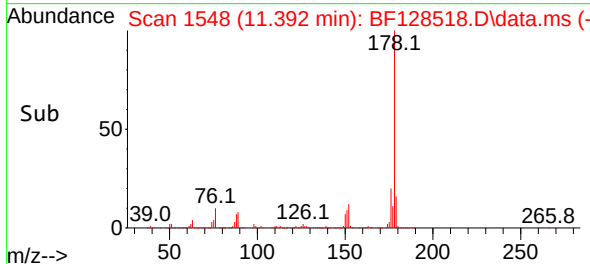
Instrument :
BNA_F
ClientSampleId :
P005-SS003-2430-01MSD



Tgt Ion:178 Resp: 187828
Ion Ratio Lower Upper
178 100
176 20.0 16.0 24.0
179 16.2 12.6 19.0

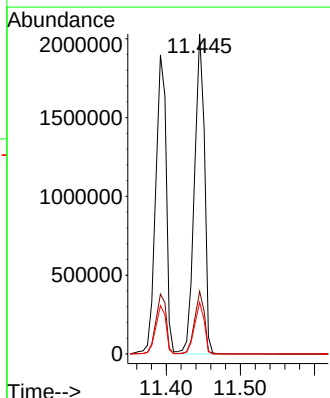
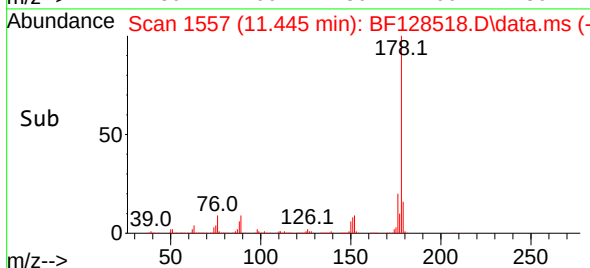
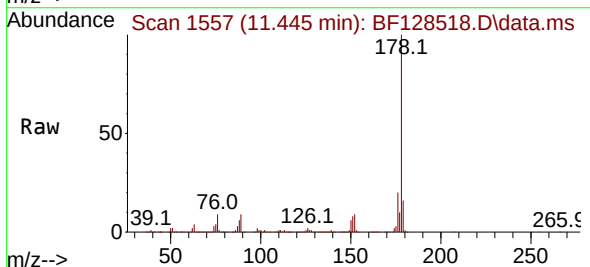
Manual Integrations
APPROVED

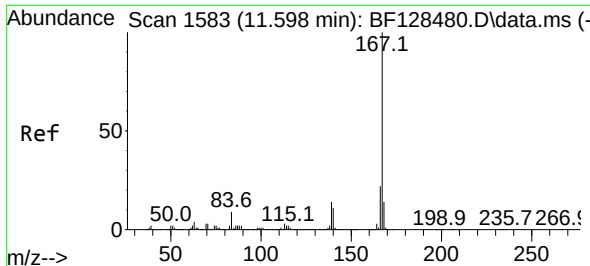
Reviewed By :Christian Giraldo 05/31/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#72
Anthracene
Concen: 45.964 ng
RT: 11.445 min Scan# 1557
Delta R.T. -0.000 min
Lab File: BF128518.D
Acq: 27 May 2022 19:26

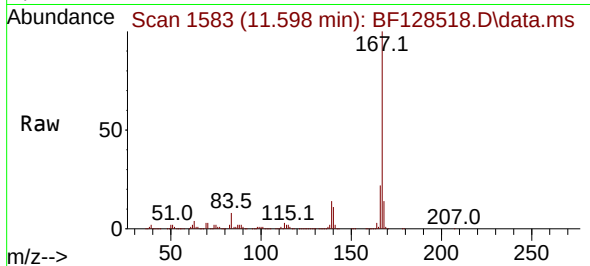
Tgt Ion:178 Resp: 1909210
Ion Ratio Lower Upper
178 100
176 19.5 15.4 23.2
179 16.1 12.6 19.0





#73
 Carbazole
 Concen: 43.601 ng
 RT: 11.598 min Scan# 1583
 Delta R.T. -0.000 min
 Lab File: BF128518.D
 Acq: 27 May 2022 19:26

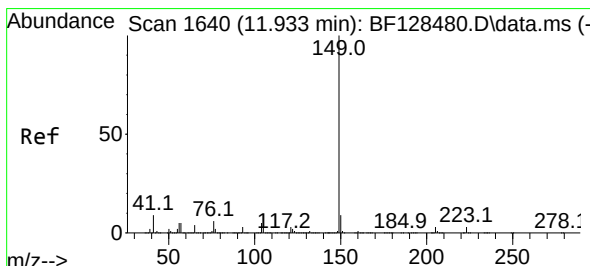
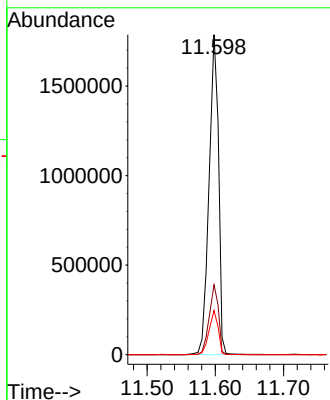
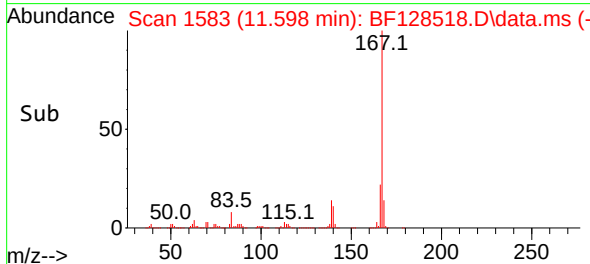
Instrument :
 BNA_F
 ClientSampleId :
 P005-SS003-2430-01MSD



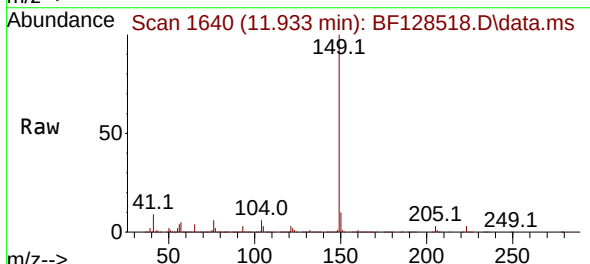
Tgt Ion:167 Resp: 1735640
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.7 26.5
 139 13.8 11.2 16.8

Manual Integrations
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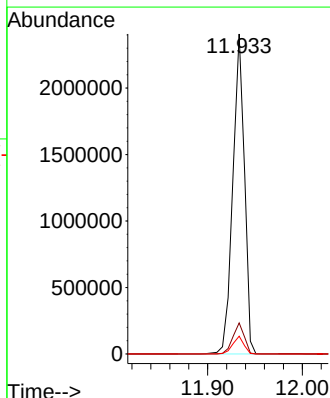
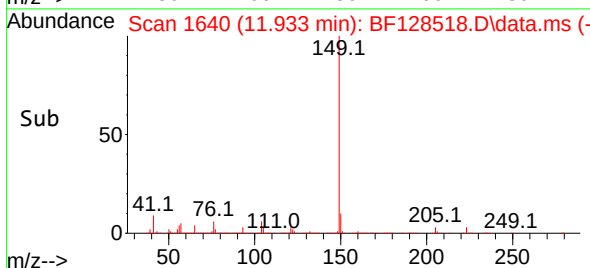
Reviewed By :Christian Giraldo 05/31/2022
 Supervised By :Jagrut Upadhyay 05/31/2022

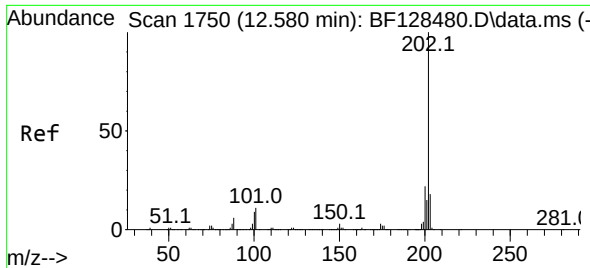


#74
 Di-n-butylphthalate
 Concen: 43.704 ng
 RT: 11.933 min Scan# 1640
 Delta R.T. -0.000 min
 Lab File: BF128518.D
 Acq: 27 May 2022 19:26



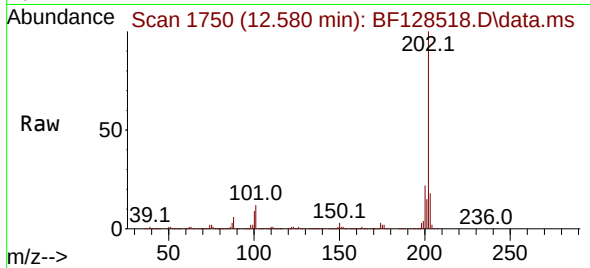
Tgt Ion:149 Resp: 2047640
 Ion Ratio Lower Upper
 149 100
 150 9.7 7.5 11.3
 104 5.6 4.4 6.6





#75
Fluoranthene
Concen: 44.564 ng
RT: 12.580 min Scan# 1750
Delta R.T. -0.000 min
Lab File: BF128518.D
Acq: 27 May 2022 19:26

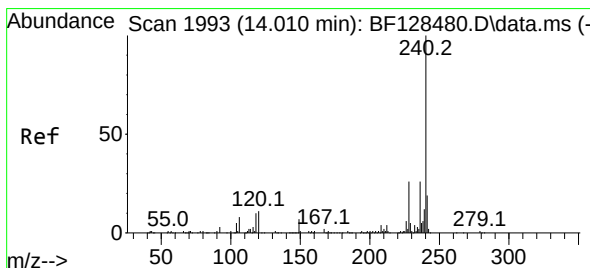
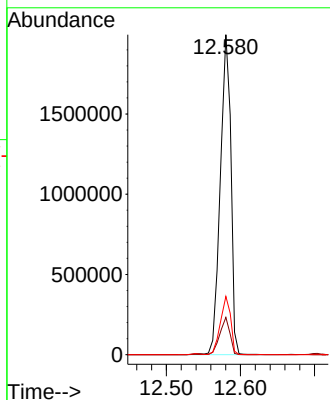
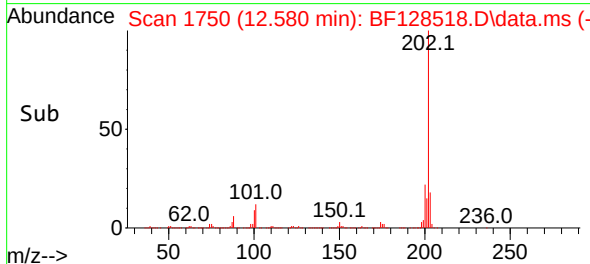
Instrument :
BNA_F
ClientSampleId :
P005-SS003-2430-01MSD



Tgt Ion:202 Resp: 1981210
Ion Ratio Lower Upper
202 100
101 11.6 0.0 31.4
203 18.2 0.0 38.0

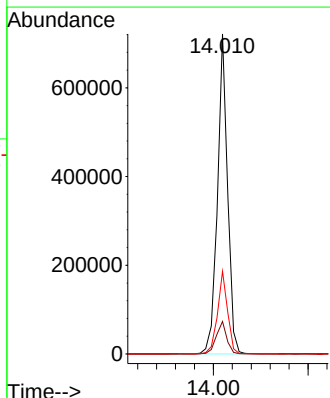
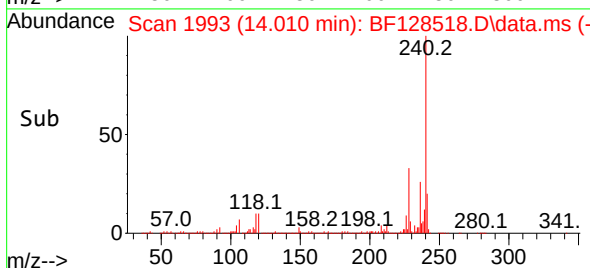
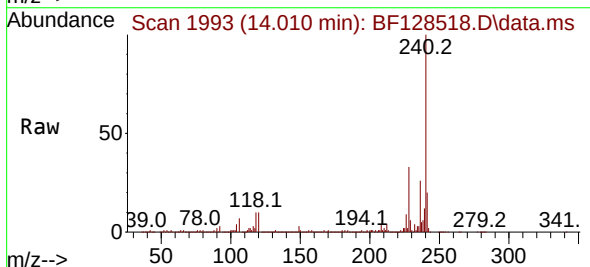
Manual Integrations
APPROVED

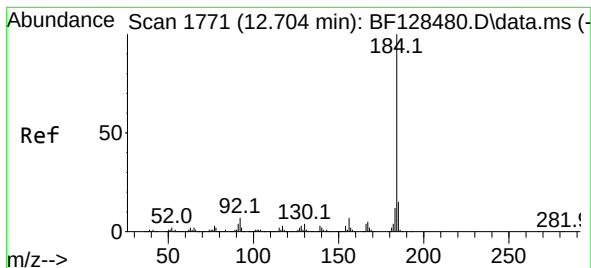
Reviewed By :Christian Giraldo 05/31/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.010 min Scan# 1993
Delta R.T. -0.000 min
Lab File: BF128518.D
Acq: 27 May 2022 19:26

Tgt Ion:240 Resp: 536762
Ion Ratio Lower Upper
240 100
120 10.1 8.9 13.3
236 25.9 20.8 31.2





#77

Benzidine

Concen: 76.283 ng

RT: 12.704 min Scan# 1771

Delta R.T. -0.000 min

Lab File: BF128518.D

Acq: 27 May 2022 19:26

Instrument :

BNA_F

ClientSampleId :

P005-SS003-2430-01MSD

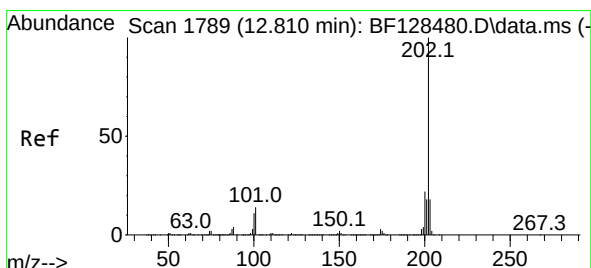
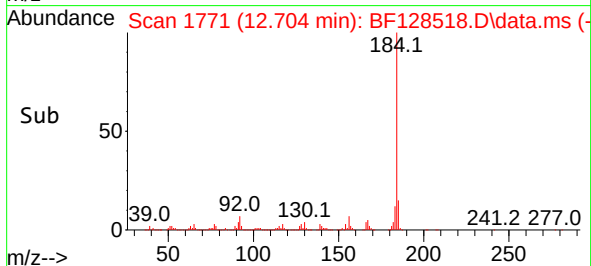
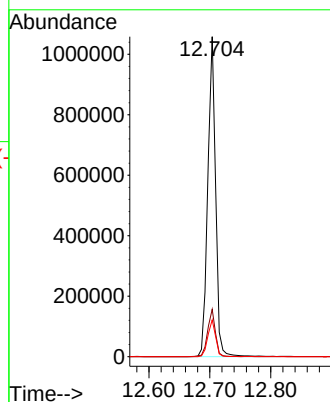
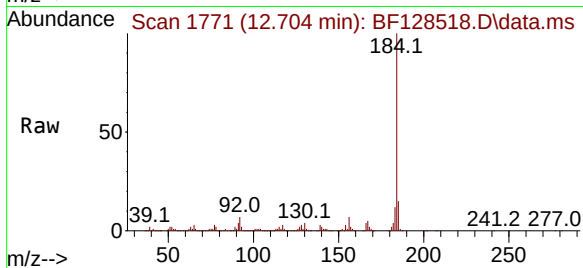
Tgt Ion:184 Resp: 944435

Ion	Ratio	Lower	Upper
184	100		
185	14.8	11.9	17.9
183	11.5	9.3	13.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/31/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#78

Pyrene

Concen: 49.345 ng

RT: 12.810 min Scan# 1789

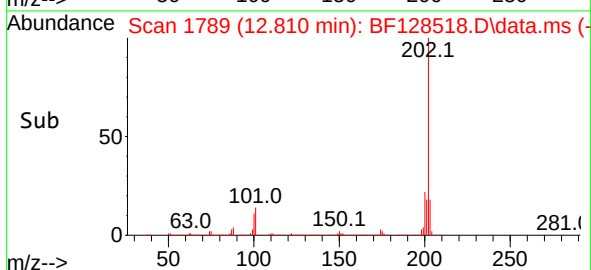
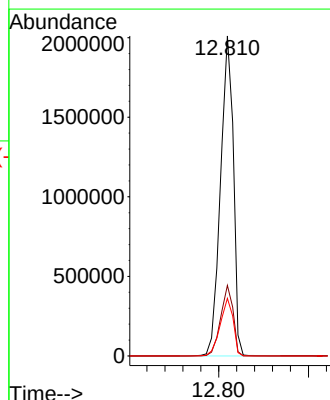
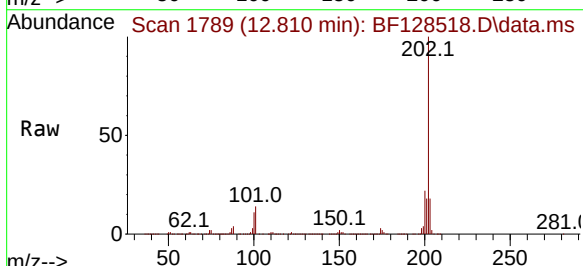
Delta R.T. -0.000 min

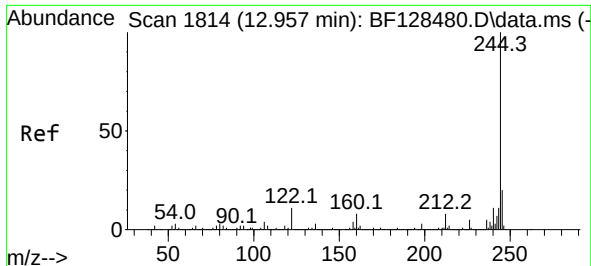
Lab File: BF128518.D

Acq: 27 May 2022 19:26

Tgt Ion:202 Resp: 1995392

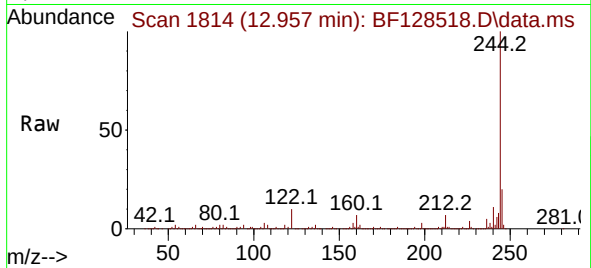
Ion	Ratio	Lower	Upper
202	100		
200	22.0	17.7	26.5
203	18.0	14.6	21.8





#79
 Terphenyl-d14
 Concen: 66.508 ng
 RT: 12.957 min Scan# 1814
 Delta R.T. -0.000 min
 Lab File: BF128518.D
 Acq: 27 May 2022 19:26

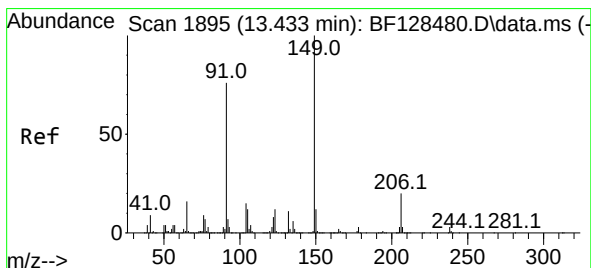
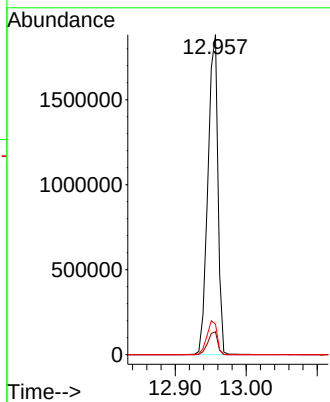
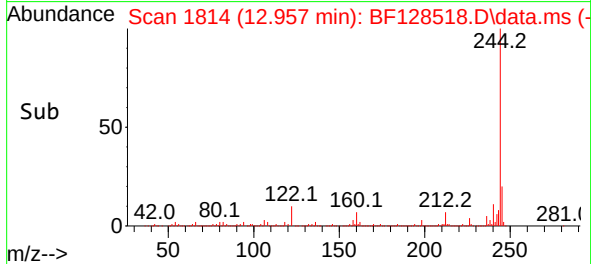
Instrument :
 BNA_F
 ClientSampleId :
 P005-SS003-2430-01MSD



Tgt Ion:244 Resp: 1847812
 Ion Ratio Lower Upper
 244 100
 212 7.2 6.1 9.1
 122 9.6 8.8 13.2

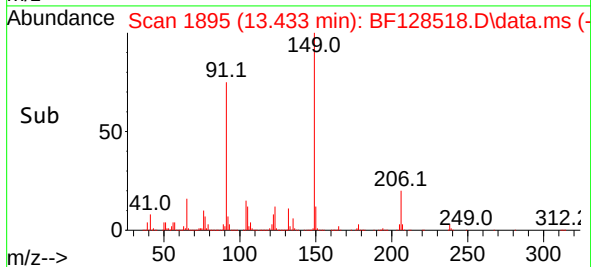
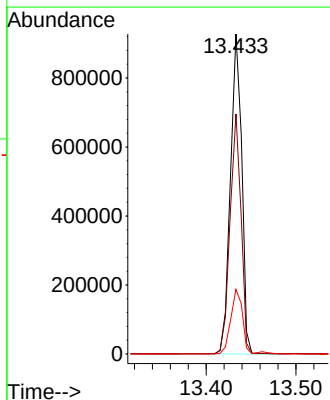
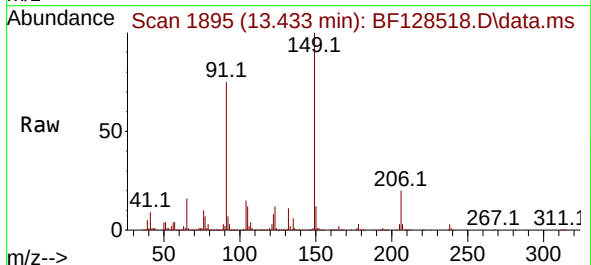
Manual Integrations
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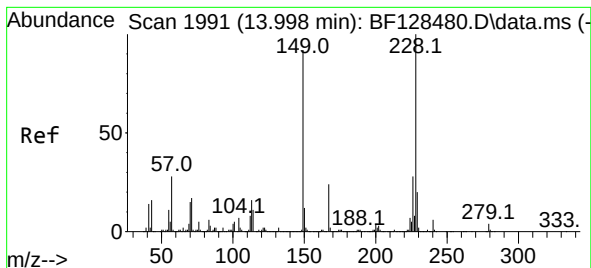
Reviewed By :Christian Giraldo 05/31/2022
 Supervised By :Jagrut Upadhyay 05/31/2022



#80
 Butylbenzylphthalate
 Concen: 47.552 ng
 RT: 13.433 min Scan# 1895
 Delta R.T. -0.000 min
 Lab File: BF128518.D
 Acq: 27 May 2022 19:26

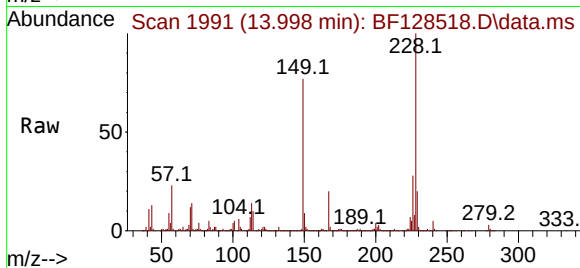
Tgt Ion:149 Resp: 811054
 Ion Ratio Lower Upper
 149 100
 91 75.0 61.2 91.8
 206 20.2 15.7 23.5





#81
Benzo(a)anthracene
Concen: 46.099 ng
RT: 13.998 min Scan# 1991
Delta R.T. -0.000 min
Lab File: BF128518.D
Acq: 27 May 2022 19:26

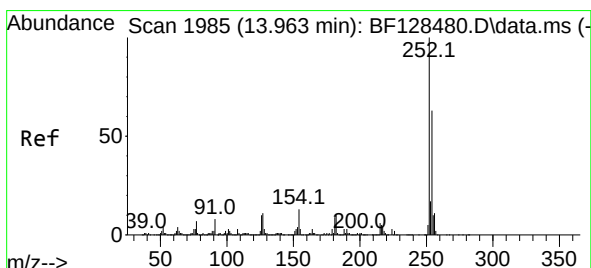
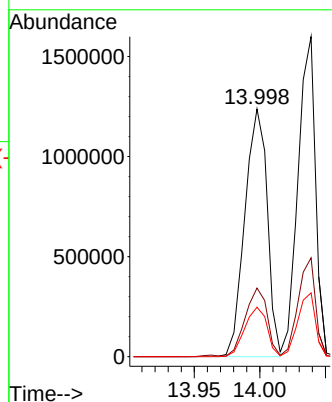
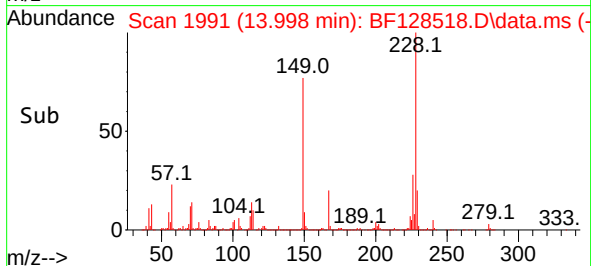
Instrument :
BNA_F
ClientSampleId :
P005-SS003-2430-01MSD



Tgt Ion:228 Resp: 1470729
Ion Ratio Lower Upper
228 100
226 27.7 22.1 33.1
229 19.9 15.8 23.8

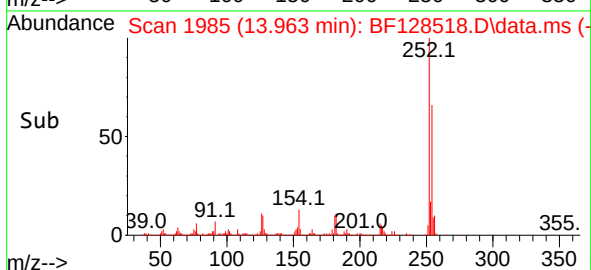
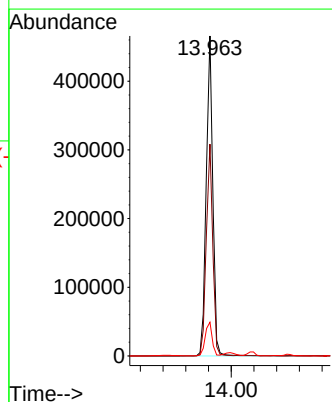
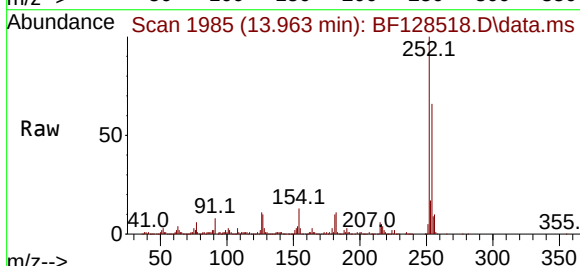
Manual Integrations
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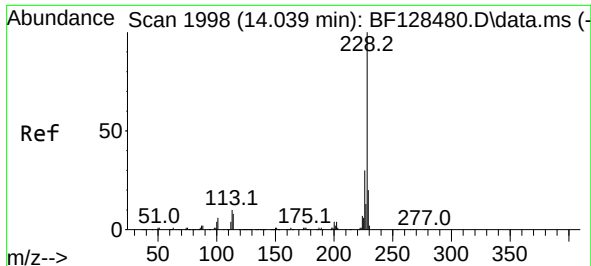
Reviewed By :Christian Giraldo 05/31/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#82
3,3'-Dichlorobenzidine
Concen: 45.631 ng
RT: 13.963 min Scan# 1985
Delta R.T. -0.000 min
Lab File: BF128518.D
Acq: 27 May 2022 19:26

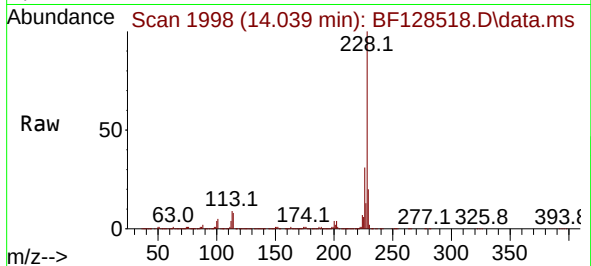
Tgt Ion:252 Resp: 372773
Ion Ratio Lower Upper
252 100
254 66.2 50.2 75.4
126 10.6 8.2 12.4





#83
Chrysene
Concen: 45.367 ng
RT: 14.039 min Scan# 1998
Delta R.T. -0.000 min
Lab File: BF128518.D
Acq: 27 May 2022 19:26

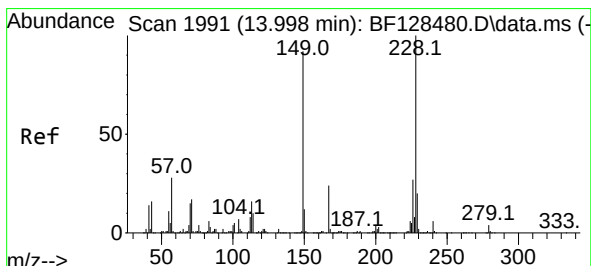
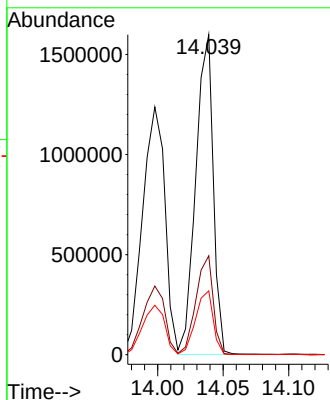
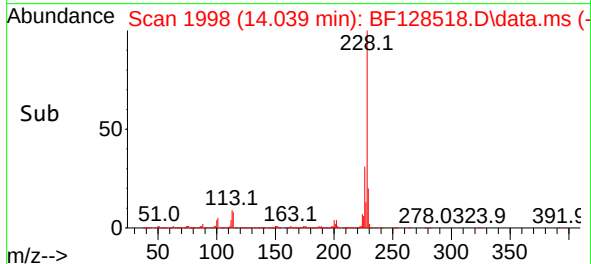
Instrument :
BNA_F
ClientSampleId :
P005-SS003-2430-01MSD



Tgt Ion:228 Resp: 1482285
Ion Ratio Lower Upper
228 100
226 30.9 24.3 36.5
229 20.0 15.9 23.9

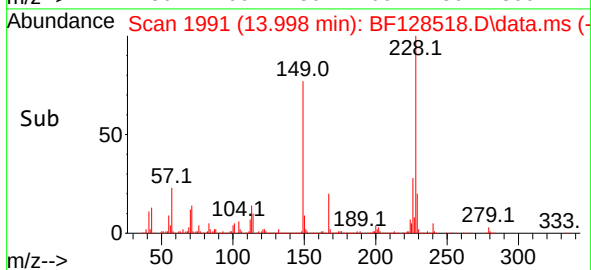
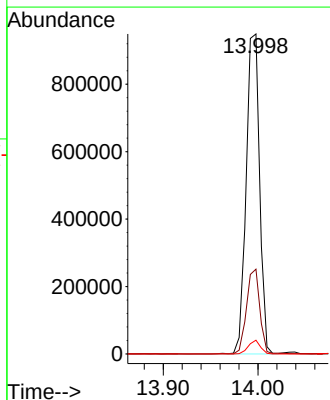
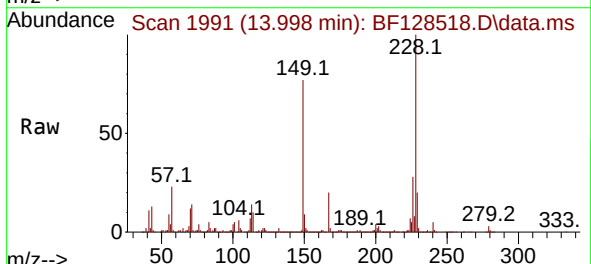
Manual Integrations
APPROVED

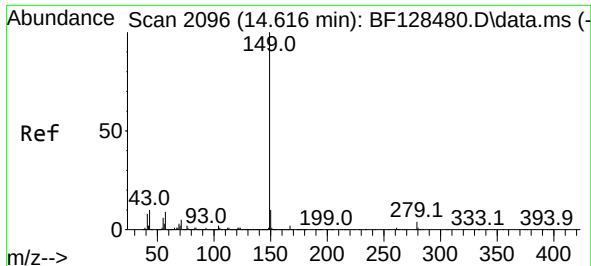
Reviewed By :Christian Giraldo 05/31/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 45.381 ng
RT: 13.998 min Scan# 1991
Delta R.T. -0.000 min
Lab File: BF128518.D
Acq: 27 May 2022 19:26

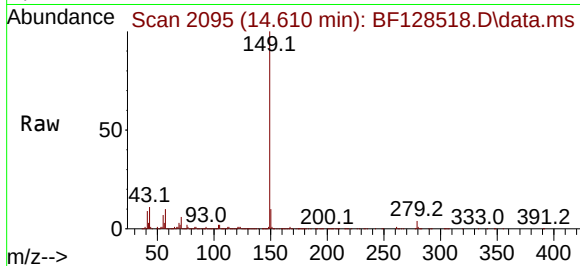
Tgt Ion:149 Resp: 936187
Ion Ratio Lower Upper
149 100
167 26.5 21.0 31.4
279 4.3 3.1 4.7





#85
Di-n-octyl phthalate
Concen: 43.901 ng
RT: 14.610 min Scan# 2096
Delta R.T. -0.006 min
Lab File: BF128518.D
Acq: 27 May 2022 19:26

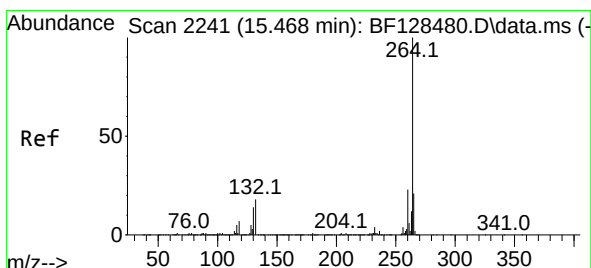
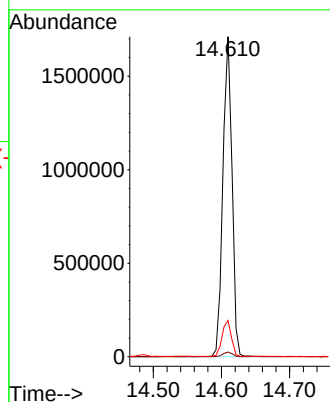
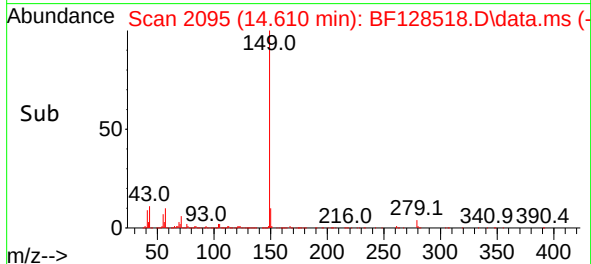
Instrument :
BNA_F
ClientSampleId :
P005-SS003-2430-01MSD



Tgt Ion:149 Resp: 1594174
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 11.4 9.2 13.8

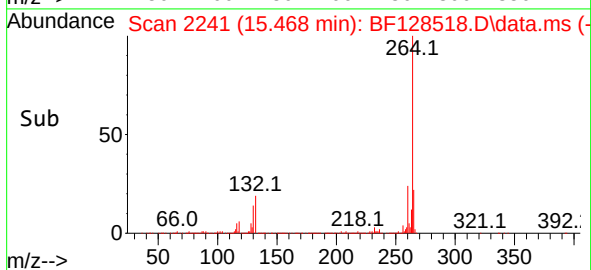
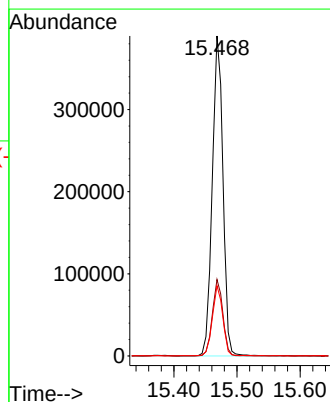
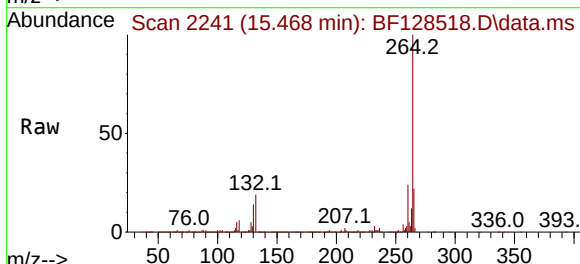
Manual Integrations
APPROVED

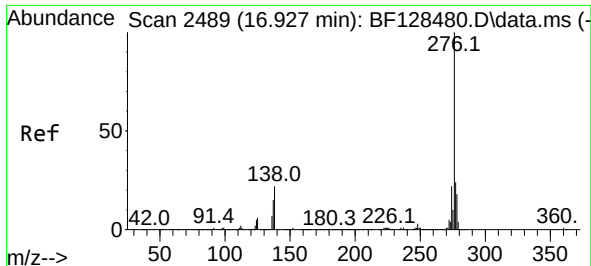
Reviewed By :Christian Giraldo 05/31/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.468 min Scan# 2241
Delta R.T. -0.000 min
Lab File: BF128518.D
Acq: 27 May 2022 19:26

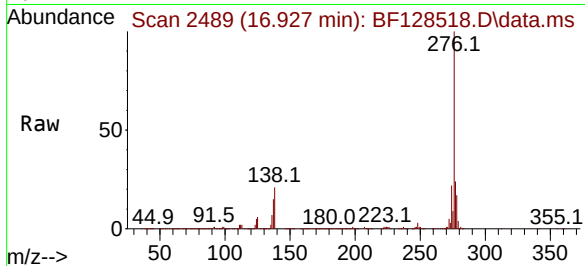
Tgt Ion:264 Resp: 458482
Ion Ratio Lower Upper
264 100
260 23.9 18.4 27.6
265 22.0 17.2 25.8





#87
 Indeno(1,2,3-cd)pyrene
 Concen: 49.383 ng
 RT: 16.927 min Scan# 2489
 Delta R.T. -0.000 min
 Lab File: BF128518.D
 Acq: 27 May 2022 19:26

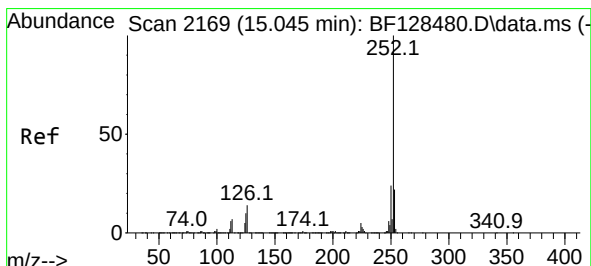
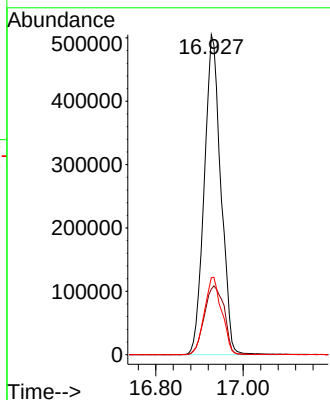
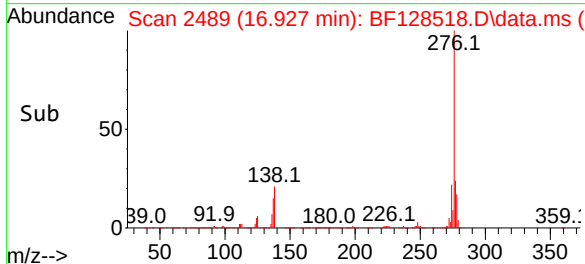
Instrument :
 BNA_F
 ClientSampleId :
 P005-SS003-2430-01MSD



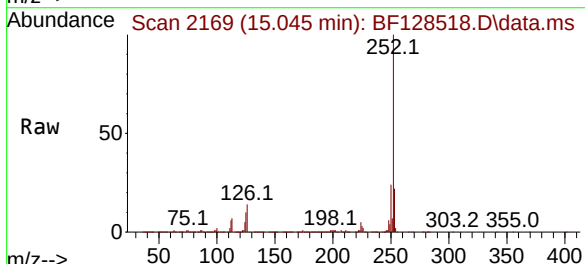
Tgt Ion: 276 Resp: 133540
 Ion Ratio Lower Upper
 276 100
 138 25.7 21.1 31.7
 277 25.4 20.3 30.5

Manual Integrations
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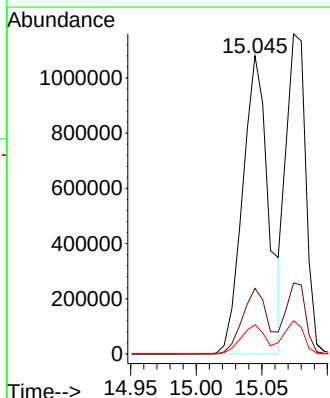
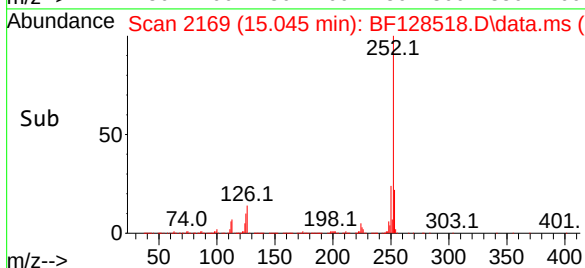
Reviewed By : Christian Giraldo 05/31/2022
 Supervised By : Jagrut Upadhyay 05/31/2022

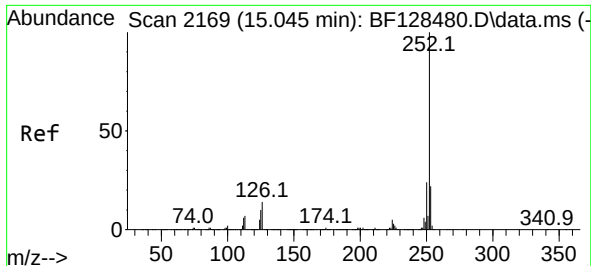


#88
 Benzo(b)fluoranthene
 Concen: 51.765 ng
 RT: 15.045 min Scan# 2169
 Delta R.T. -0.000 min
 Lab File: BF128518.D
 Acq: 27 May 2022 19:26



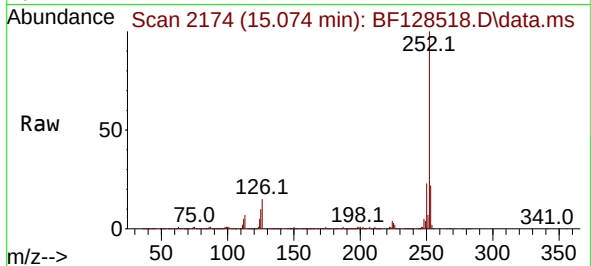
Tgt Ion: 252 Resp: 1476379
 Ion Ratio Lower Upper
 252 100
 253 22.0 17.7 26.5
 125 9.9 8.0 12.0





#89
Benzo(k)fluoranthene
Concen: 45.959 ng
RT: 15.074 min Scan# 2169
Delta R.T. -0.000 min
Lab File: BF128518.D
Acq: 27 May 2022 19:26

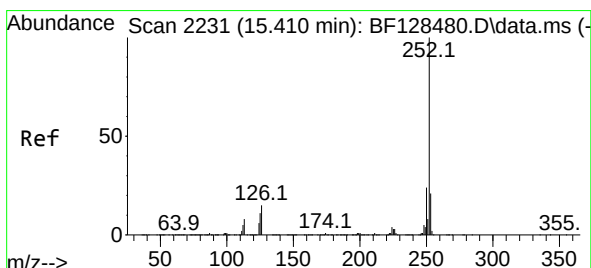
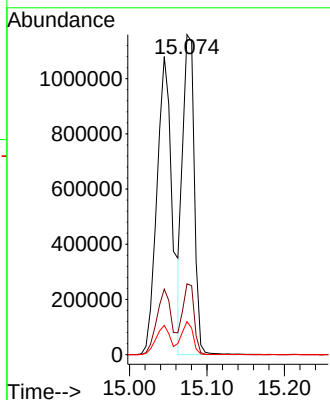
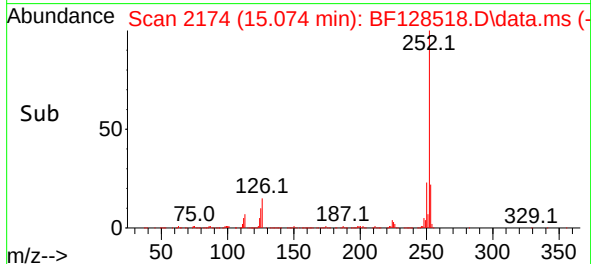
Instrument :
BNA_F
ClientSampleId :
P005-SS003-2430-01MSD



Tgt Ion:252 Resp: 121446
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.6
125 10.4 8.3 12.5

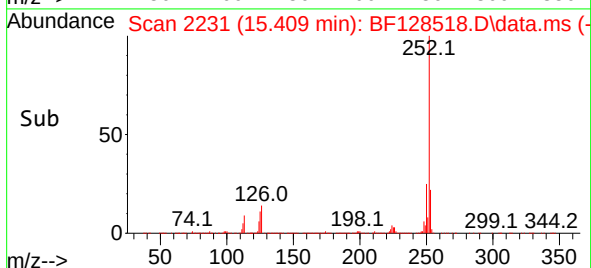
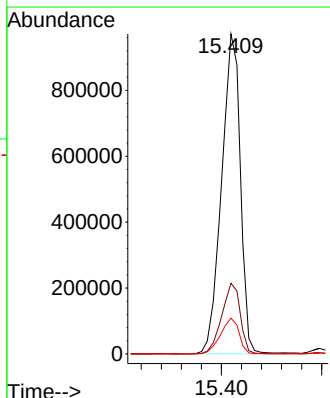
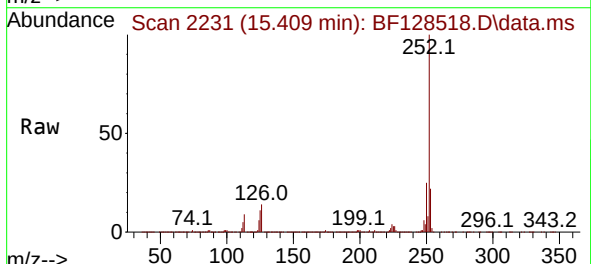
Manual Integrations
APPROVED

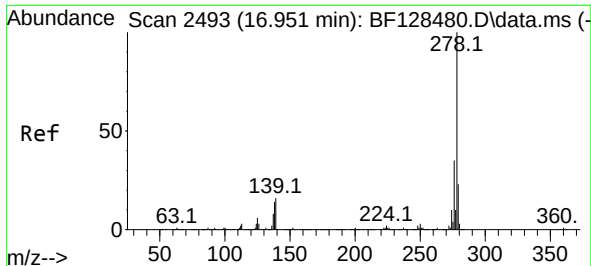
Reviewed By :Christian Giraldo 05/31/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#90
Benzo(a)pyrene
Concen: 54.938 ng
RT: 15.409 min Scan# 2231
Delta R.T. -0.000 min
Lab File: BF128518.D
Acq: 27 May 2022 19:26

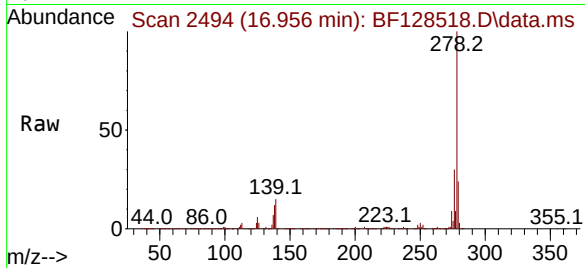
Tgt Ion:252 Resp: 1257114
Ion Ratio Lower Upper
252 100
253 22.1 17.0 25.6
125 11.2 8.8 13.2





#91
Dibenzo(a,h)anthracene
Concen: 51.545 ng
RT: 16.956 min Scan# 2493
Delta R.T. 0.006 min
Lab File: BF128518.D
Acq: 27 May 2022 19:26

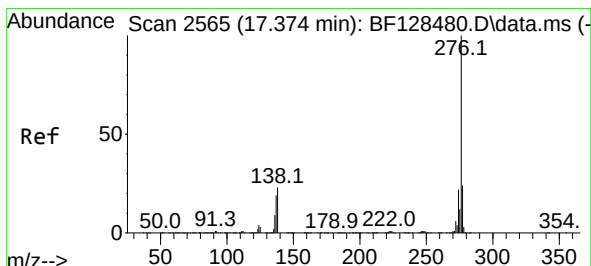
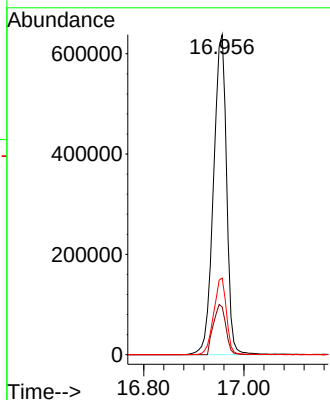
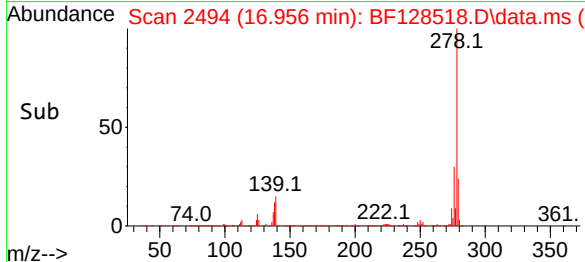
Instrument :
BNA_F
ClientSampleId :
P005-SS003-2430-01MSD



Tgt Ion: 278 Resp: 1155700
Ion Ratio Lower Upper
278 100
139 14.9 12.8 19.2
279 23.9 18.6 28.0

Manual Integrations
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Reviewed By : Christian Giraldo 05/31/2022
Supervised By : Jagrut Upadhyay 05/31/2022



#92
Benzo(g,h,i)perylene
Concen: 52.480 ng
RT: 17.374 min Scan# 2565
Delta R.T. -0.000 min
Lab File: BF128518.D
Acq: 27 May 2022 19:26

Tgt Ion: 276 Resp: 1167118
Ion Ratio Lower Upper
276 100
277 23.4 19.1 28.7
138 22.2 18.0 27.0

