

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052322\
 Data File : BF128397.D
 Acq On : 23 May 2022 13:35
 Operator : CG\JU
 Sample : N2959-03MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 284MS

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 05/24/2022
 Supervised By : Jagrut Upadhyay 05/24/2022

Quant Time: May 24 01:22:04 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052022.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat May 21 05:28:09 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.857	152	90646	20.000	ng	0.00
21) Naphthalene-d8	8.139	136	276215	20.000	ng	0.00
39) Acenaphthene-d10	9.898	164	183344	20.000	ng	0.00
64) Phenanthrene-d10	11.392	188	334652	20.000	ng	0.00
76) Chrysene-d12	14.045	240	194975	20.000	ng	0.00
86) Perylene-d12	15.527	264	195745	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.492	112	633991	111.303	ng	0.01
7) Phenol-d6	6.498	99	752817	100.368	ng	0.00
23) Nitrobenzene-d5	7.428	82	605642	98.242	ng	0.00
42) 2,4,6-Tribromophenol	10.698	330	227737	120.443	ng	0.00
45) 2-Fluorobiphenyl	9.216	172	871143	77.702	ng	0.00
79) Terphenyl-d14	12.980	244	1124907	111.375	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.757	88	102703	36.809	ng	# 82
3) Pyridine	3.504	79	159012	22.006	ng	99
4) n-Nitrosodimethylamine	3.440	42	151131	43.965	ng	99
6) Aniline	6.528	93	154839	18.049	ng	# 84
8) 2-Chlorophenol	6.651	128	271649	46.644	ng	96
9) Benzaldehyde	6.416	77	96217	20.306	ng	92
10) Phenol	6.516	94	310116	38.880	ng	97
11) bis(2-Chloroethyl)ether	6.598	93	291649	48.993	ng	98
12) 1,3-Dichlorobenzene	6.798	146	294018	44.958	ng	98
13) 1,4-Dichlorobenzene	6.875	146	297254	44.792	ng	99
14) 1,2-Dichlorobenzene	7.028	146	272991	44.365	ng	99
15) Benzyl Alcohol	7.010	79	264122	47.567	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.134	45	395974	45.108	ng	91
17) 2-Methylphenol	7.116	107	216430	44.253	ng	95
18) Hexachloroethane	7.363	117	112553	45.783	ng	97
19) n-Nitroso-di-n-propyla...	7.275	70	200365	44.666	ng	100
20) 3+4-Methylphenols	7.269	107	252385	42.861	ng	# 63
22) Acetophenone	7.269	105	367322	54.625	ng	# 87
24) Nitrobenzene	7.445	77	327982	56.842	ng	99
25) Isophorone	7.681	82	589546	62.403	ng	99
26) 2-Nitrophenol	7.763	139	133904	53.549	ng	93
27) 2,4-Dimethylphenol	7.798	122	221110	60.732	ng	99
28) bis(2-Chloroethoxy)met...	7.886	93	303882	50.893	ng	99
29) 2,4-Dichlorophenol	8.004	162	183573	46.516	ng	98
30) 1,2,4-Trichlorobenzene	8.081	180	204073	45.538	ng	99
31) Naphthalene	8.163	128	634469	47.136	ng	100
32) Benzoic acid	7.939	122	120042	46.307	ng	93
33) 4-Chloroaniline	8.216	127	70266	13.045	ng	97
34) Hexachlorobutadiene	8.269	225	131789	45.406	ng	98
35) Caprolactam	8.598	113	54233m	42.575	ng	
36) 4-Chloro-3-methylphenol	8.710	107	208898	48.847	ng	99
37) 2-Methylnaphthalene	8.851	142	416489	47.189	ng	99
38) 1-Methylnaphthalene	8.951	142	398931	46.991	ng	100
40) 1,2,4,5-Tetrachloroben...	9.022	216	210235	39.325	ng	98
41) Hexachlorocyclopentadiene	8.998	237	174639	89.366	ng	100
43) 2,4,6-Trichlorophenol	9.139	196	144485	42.821	ng	100

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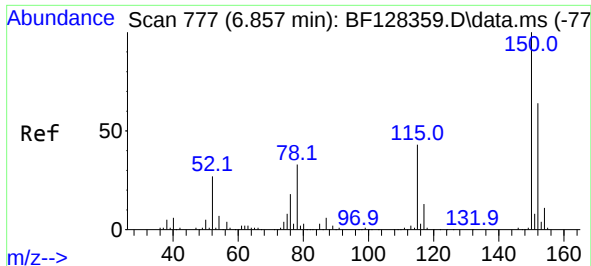
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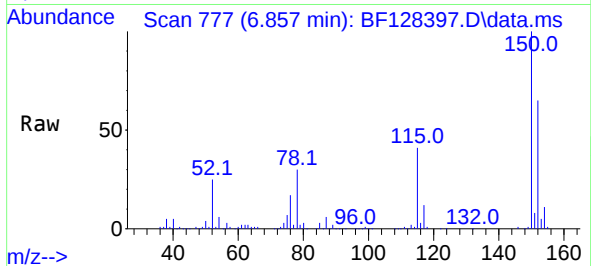
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.186	196	155466	43.316	ng	97
46) 1,1'-Biphenyl	9.322	154	598767	45.196	ng	98
47) 2-Chloronaphthalene	9.345	162	441353	44.912	ng	97
48) 2-Nitroaniline	9.451	65	171243	48.099	ng	95
49) Acenaphthylene	9.763	152	707390	48.107	ng	100
50) Dimethylphthalate	9.622	163	546666	46.807	ng	100
51) 2,6-Dinitrotoluene	9.692	165	125707	49.214	ng	95
52) Acenaphthene	9.933	154	436479	47.269	ng	99
53) 3-Nitroaniline	9.869	138	80864	28.125	ng	92
54) 2,4-Dinitrophenol	9.980	184	131117	101.217	ng	# 80
55) Dibenzofuran	10.110	168	608126	43.439	ng	99
56) 4-Nitrophenol	10.039	139	134414	81.281	ng	89
57) 2,4-Dinitrotoluene	10.104	165	154114	47.889	ng	# 71
58) Fluorene	10.451	166	506177	46.135	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.227	232	130890	44.398	ng	99
60) Diethylphthalate	10.322	149	558409	49.618	ng	99
61) 4-Chlorophenyl-phenylether	10.439	204	245527	45.408	ng	98
62) 4-Nitroaniline	10.486	138	129629m	44.547	ng	
63) Azobenzene	10.604	77	589214	46.724	ng	98
65) 4,6-Dinitro-2-methylph...	10.516	198	97069	47.194	ng	98
66) n-Nitrosodiphenylamine	10.563	169	450324	46.482	ng	100
67) 4-Bromophenyl-phenylether	10.933	248	172392	49.223	ng	91
68) Hexachlorobenzene	10.998	284	187738	49.301	ng	96
69) Atrazine	11.092	200	127873	40.209	ng	98
70) Pentachlorophenol	11.204	266	155378	100.830	ng	96
71) Phenanthrene	11.421	178	760827	46.586	ng	99
72) Anthracene	11.469	178	757298	46.656	ng	100
73) Carbazole	11.627	167	710345	43.884	ng	100
74) Di-n-butylphthalate	11.945	149	881401	49.848	ng	99
75) Fluoranthene	12.610	202	824929	46.641	ng	99
77) Benzidine	12.739	184	49227	12.139	ng	99
78) Pyrene	12.839	202	870552	59.633	ng	100
80) Butylbenzylphthalate	13.451	149	318922	54.475	ng	96
81) Benzo(a)anthracene	14.033	228	580555	46.800	ng	100
82) 3,3'-Dichlorobenzidine	13.992	252	116373	41.109	ng	97
83) Chrysene	14.068	228	537702	45.511	ng	100
84) Bis(2-ethylhexyl)phtha...	14.004	149	356761	46.083	ng	99
85) Di-n-octyl phthalate	14.615	149	532143	42.776	ng	100
87) Indeno(1,2,3-cd)pyrene	17.051	276	673395	60.273	ng	99
88) Benzo(b)fluoranthene	15.092	252	523767	43.014	ng	99
89) Benzo(k)fluoranthene	15.121	252	472401	41.421	ng	98
90) Benzo(a)pyrene	15.468	252	534713	54.703	ng	98
91) Dibenzo(a,h)anthracene	17.056	278	579516	64.645	ng	98
92) Benzo(g,h,i)perylene	17.503	276	623398	66.656	ng	99

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.857 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF128397.D
Acq: 23 May 2022 13:35

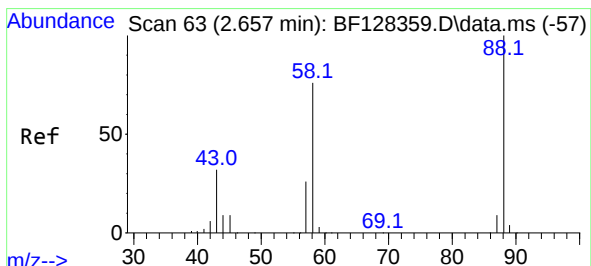
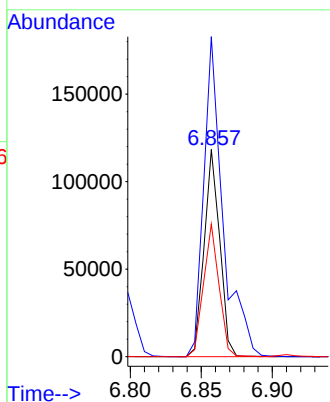
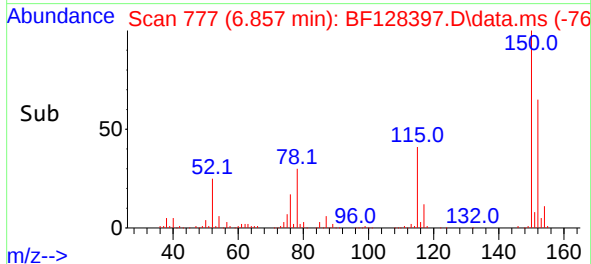
Instrument :
BNA_F
ClientSampleId :
284MS



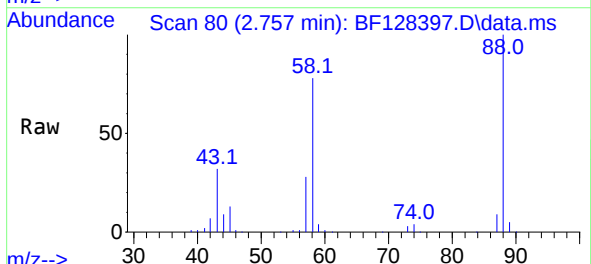
Tgt Ion:152 Resp: 90640
Ion Ratio Lower Upper
152 100
150 154.4 125.3 187.9
115 64.0 48.8 73.2

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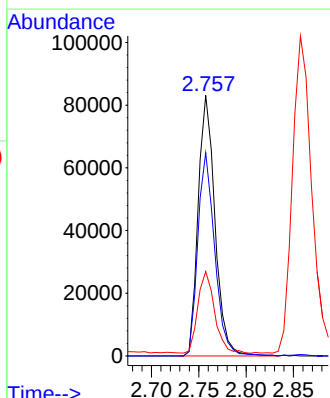
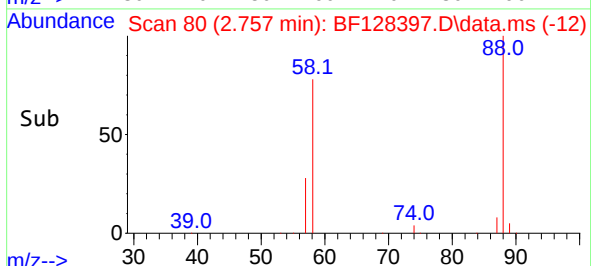
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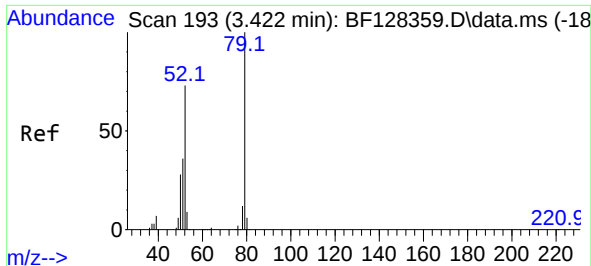


#2
1,4-Dioxane
Concen: 36.809 ng
RT: 2.757 min Scan# 80
Delta R.T. 0.100 min
Lab File: BF128397.D
Acq: 23 May 2022 13:35



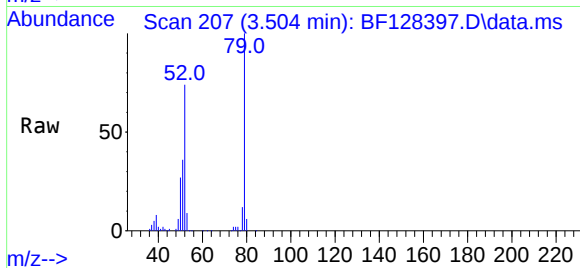
Tgt Ion: 88 Resp: 102703
Ion Ratio Lower Upper
88 100
58 78.4 61.0 91.4
43 0.0 24.9 37.3





#3
Pyridine
Concen: 22.006 ng
RT: 3.504 min Scan# 20
Delta R.T. 0.082 min
Lab File: BF128397.D
Acq: 23 May 2022 13:35

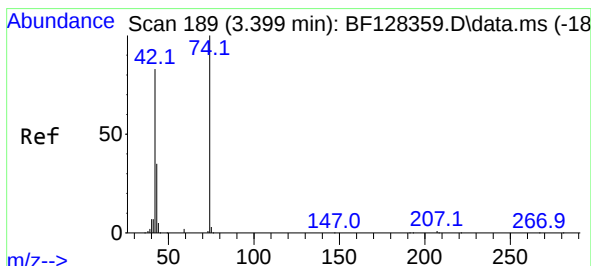
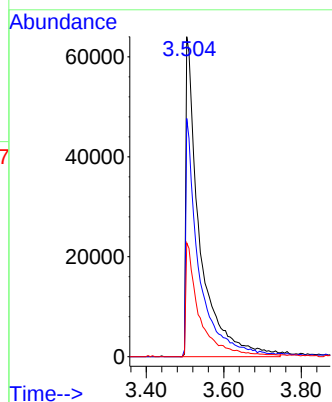
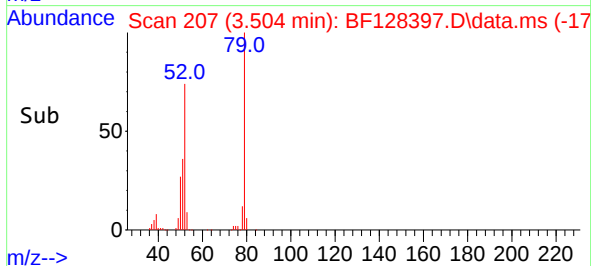
Instrument :
BNA_F
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284MS



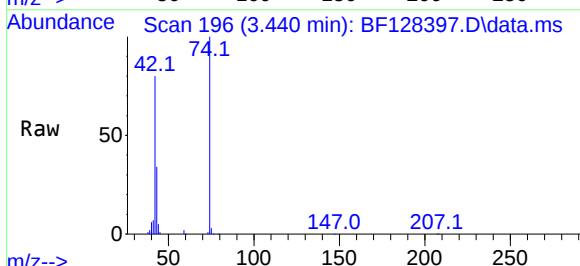
Tgt Ion: 79 Resp: 15901
Ion Ratio Lower Upper
79 100
52 74.4 58.3 87.5
51 35.6 28.6 42.8

Manual Integrations
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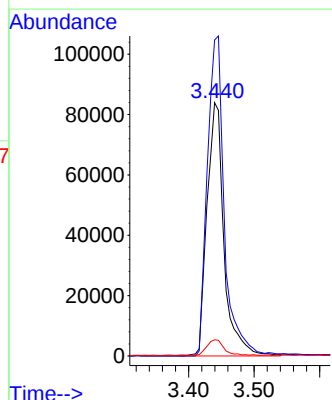
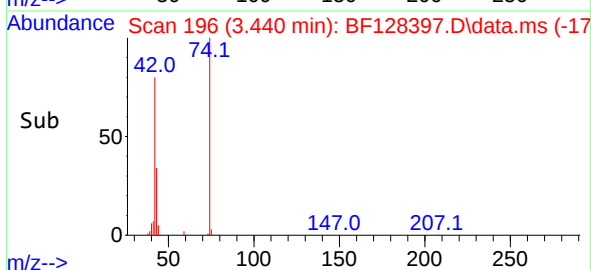
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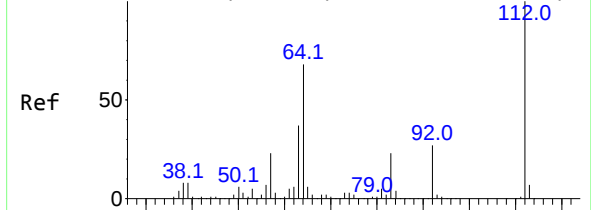
#4
n-Nitrosodimethylamine
Concen: 43.965 ng
RT: 3.440 min Scan# 196
Delta R.T. 0.041 min
Lab File: BF128397.D
Acq: 23 May 2022 13:35



Tgt Ion: 42 Resp: 151131
Ion Ratio Lower Upper
42 100
74 124.8 99.0 148.4
44 6.4 5.2 7.8

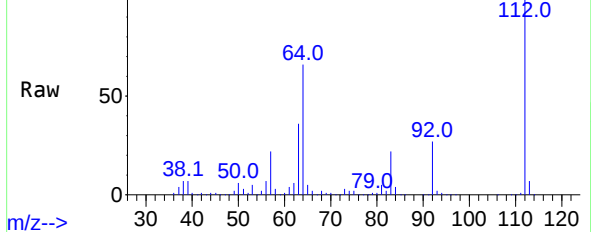


Abundance Scan 543 (5.481 min): BF128359.D\data.ms (-53



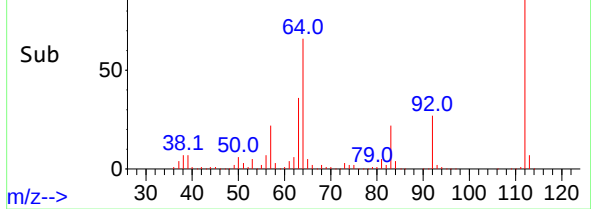
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Abundance Scan 545 (5.492 min): BF128397.D\data.ms



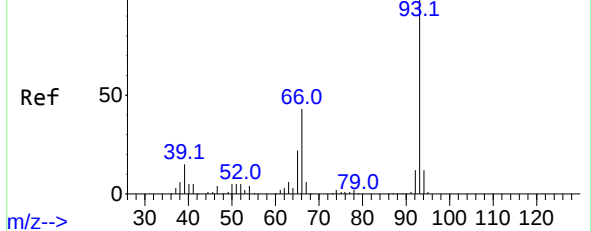
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Abundance Scan 545 (5.492 min): BF128397.D\data.ms (-49



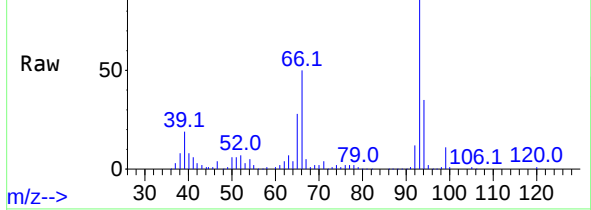
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Abundance Scan 721 (6.528 min): BF128359.D\data.ms (-71



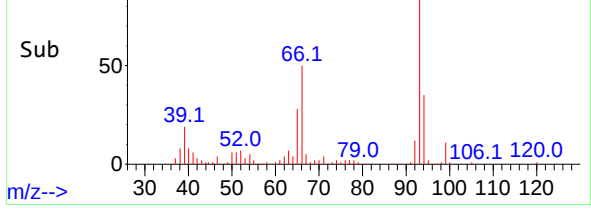
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Abundance Scan 721 (6.528 min): BF128397.D\data.ms



m/z-->

Abundance Scan 721 (6.528 min): BF128397.D\data.ms (-67



m/z-->

#5

2-Fluorophenol

Concen: 111.303 ng

RT: 5.492 min Scan# 54

Delta R.T. 0.012 min

Lab File: BF128397.D

Acq: 23 May 2022 13:35

Tgt Ion:112 Resp: 63399

Ion Ratio Lower Upper

112 100

64 66.3 49.5 74.3

63 36.3 26.3 39.5

Instrument :

BNA_F

ClientSampleId :

284MS

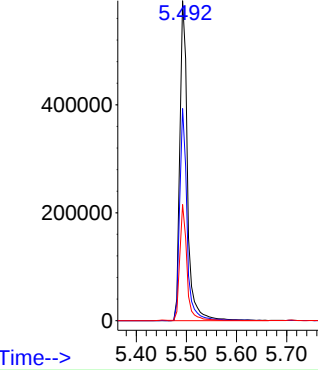
Manual Integrations

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Abundance



Time-->

#6

Aniline

Concen: 18.049 ng

RT: 6.528 min Scan# 721

Delta R.T. -0.000 min

Lab File: BF128397.D

Acq: 23 May 2022 13:35

Tgt Ion: 93 Resp: 154839

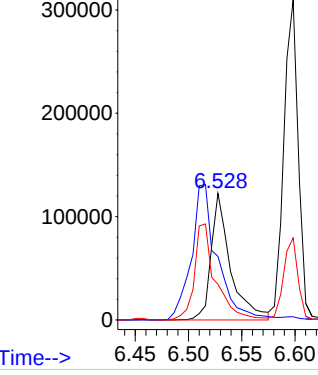
Ion Ratio Lower Upper

93 100

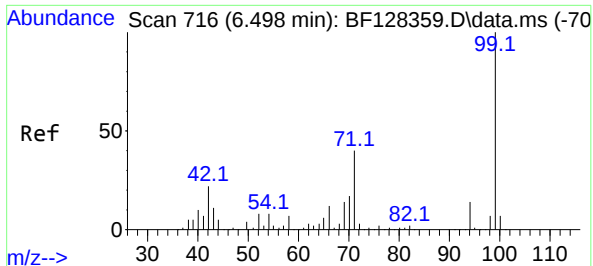
66 50.2 32.2 48.4#

65 28.2 16.7 25.1#

Abundance



Time-->



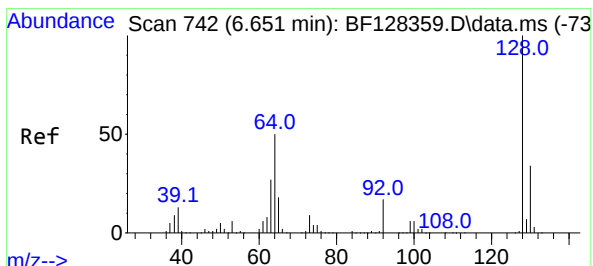
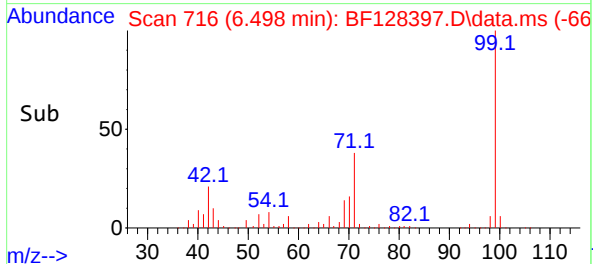
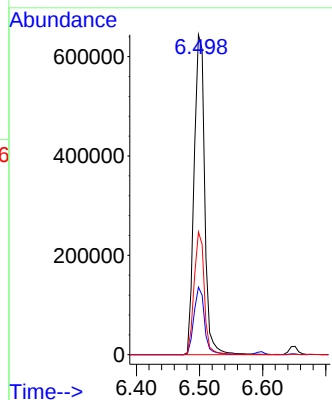
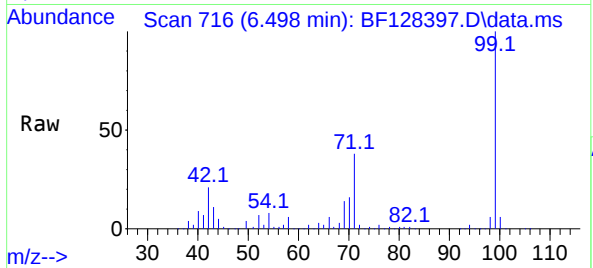
#7
Phenol-d6
Concen: 100.368 ng
RT: 6.498 min Scan# 716
Delta R.T. -0.000 min
Lab File: BF128397.D
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Tgt Ion: 99 Resp: 75281
Ion Ratio Lower Upper
99 100
42 21.1 16.6 24.8
71 38.4 30.0 45.0

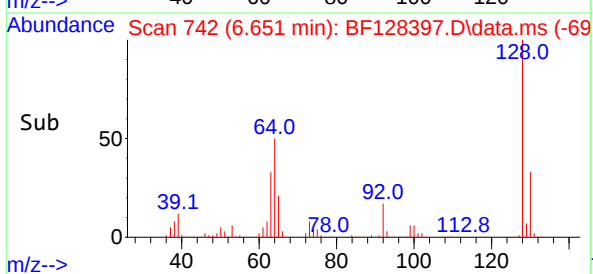
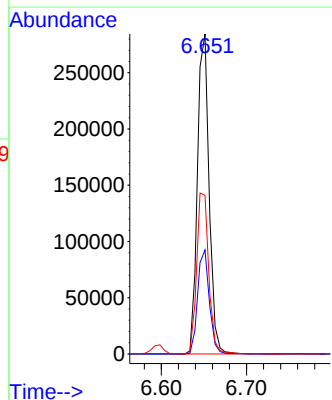
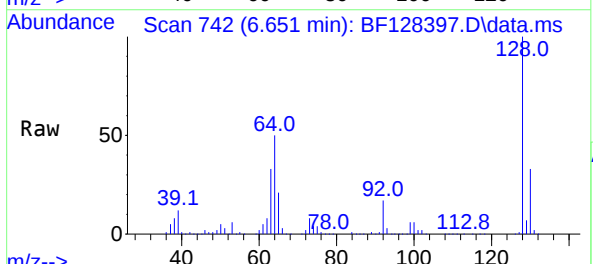
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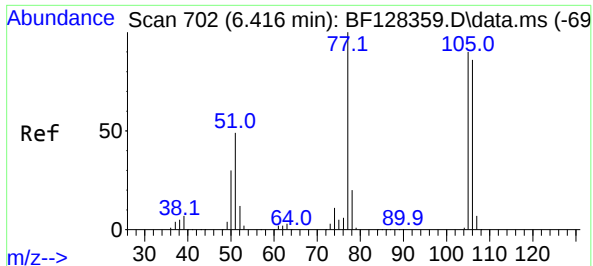
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022



#8
2-Chlorophenol
Concen: 46.644 ng
RT: 6.651 min Scan# 742
Delta R.T. -0.000 min
Lab File: BF128397.D
Acq: 23 May 2022 13:35

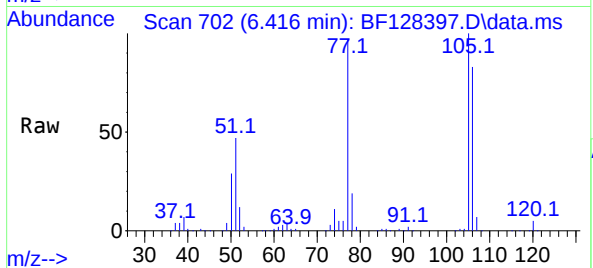
Tgt Ion:128 Resp: 271649
Ion Ratio Lower Upper
128 100
130 32.5 11.6 51.6
64 49.5 33.8 73.8





#9
Benzaldehyde
Concen: 20.306 ng
RT: 6.416 min Scan# 702
Delta R.T. -0.000 min
Lab File: BF128397.D
Acq: 23 May 2022 13:35

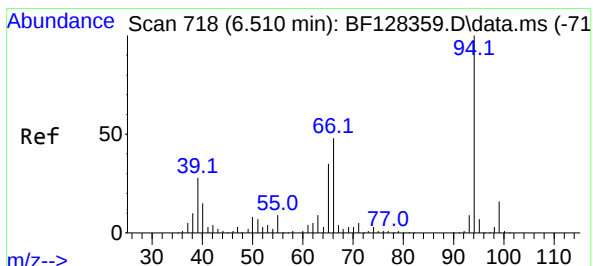
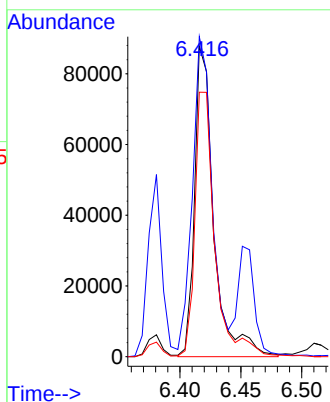
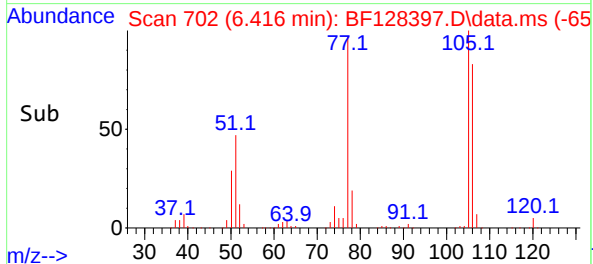
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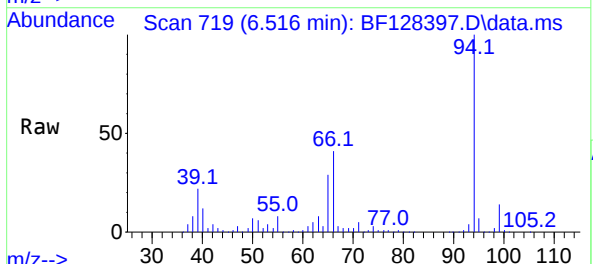
Tgt Ion: 77 Resp: 9621
Ion Ratio Lower Upper
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105 103.1 74.9 114.9
106 85.2 72.2 112.2

Manual Integrations
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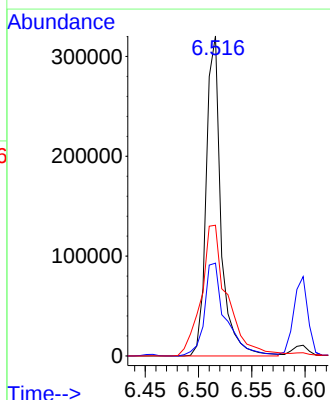
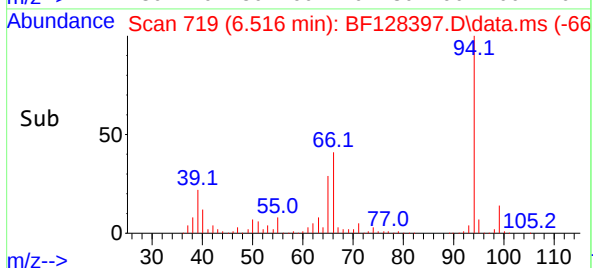
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022

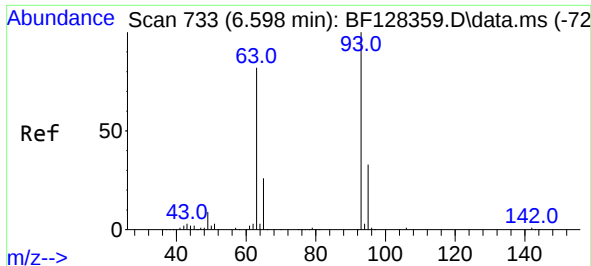


#10
Phenol
Concen: 38.880 ng
RT: 6.516 min Scan# 719
Delta R.T. 0.006 min
Lab File: BF128397.D
Acq: 23 May 2022 13:35



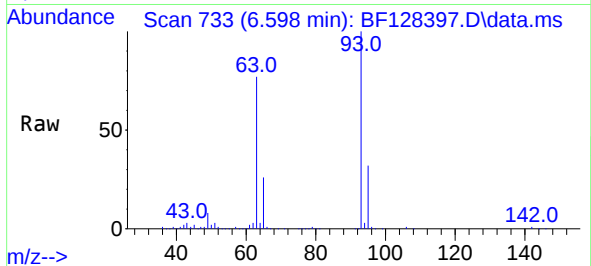
Tgt Ion: 94 Resp: 310116
Ion Ratio Lower Upper
94 100
65 29.0 10.6 50.6
66 40.9 22.6 62.6





#11
bis(2-Chloroethyl)ether
Concen: 48.993 ng
RT: 6.598 min Scan# 733
Delta R.T. -0.000 min
Lab File: BF128397.D
Acq: 23 May 2022 13:35

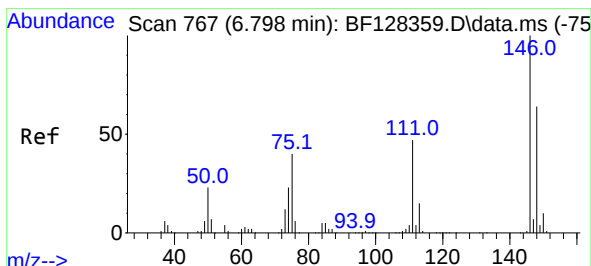
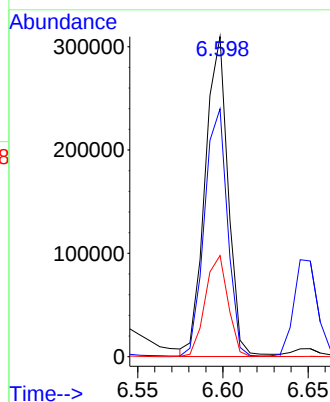
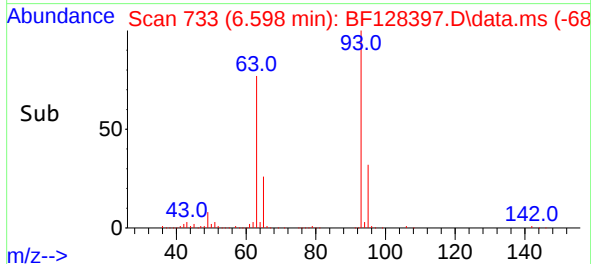
Instrument :
BNA_F
ClientSampleId :
284MS



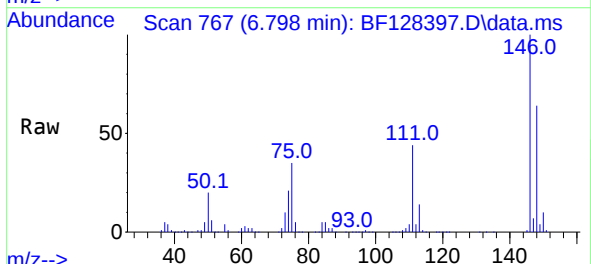
Tgt Ion: 93 Resp: 291649
Ion Ratio Lower Upper
93 100
63 77.5 58.6 98.6
95 31.6 12.9 52.9

Manual Integrations
APPROVED

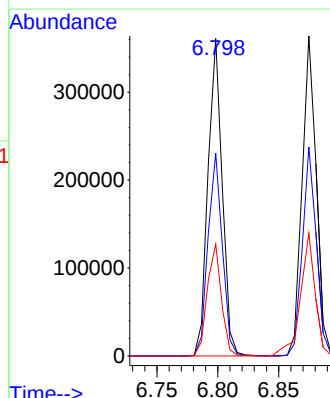
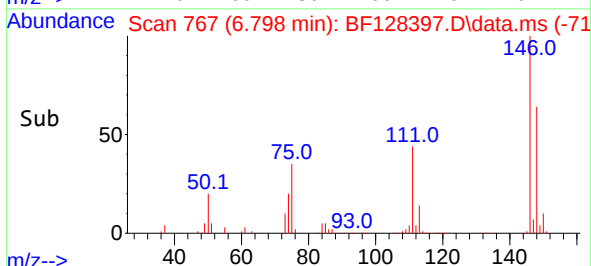
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022

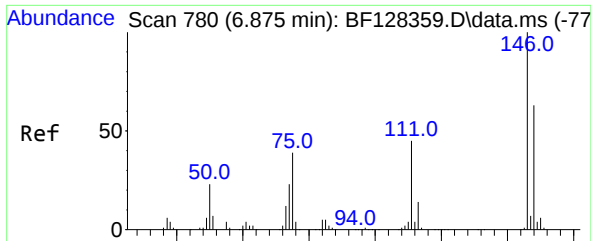


#12
1,3-Dichlorobenzene
Concen: 44.958 ng
RT: 6.798 min Scan# 767
Delta R.T. -0.000 min
Lab File: BF128397.D
Acq: 23 May 2022 13:35



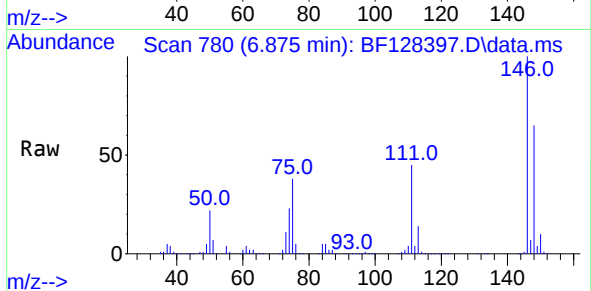
Tgt Ion:146 Resp: 294018
Ion Ratio Lower Upper
146 100
148 63.9 52.1 78.1
75 35.2 26.2 39.4





#13
1,4-Dichlorobenzene
Concen: 44.792 ng
RT: 6.875 min Scan# 780
Delta R.T. -0.000 min
Lab File: BF128397.D
Acq: 23 May 2022 13:35

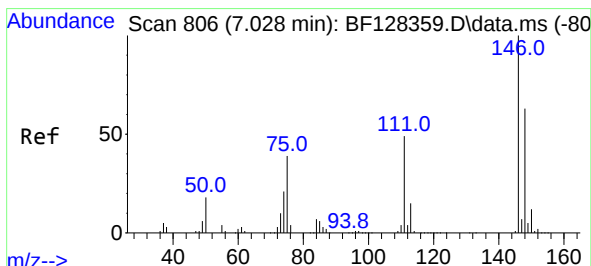
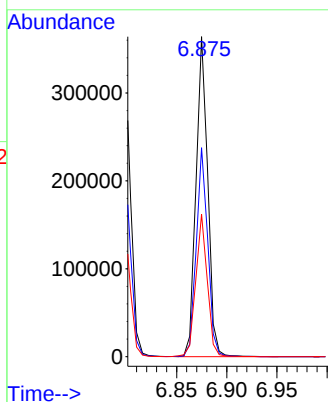
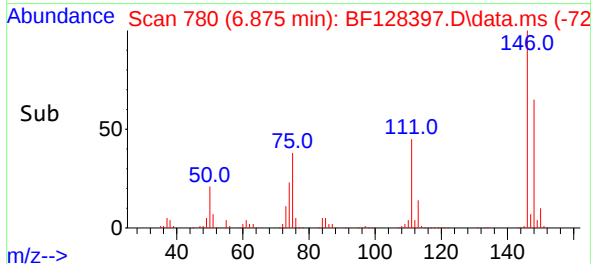
Instrument :
BNA_F
ClientSampleId :
284MS



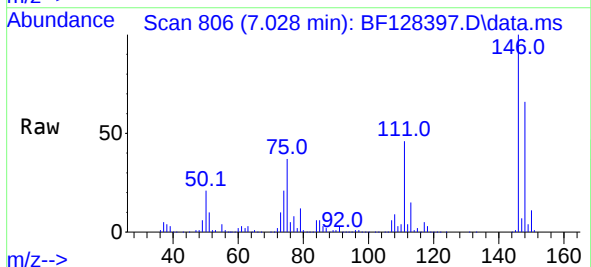
Tgt Ion:146 Resp: 297254
Ion Ratio Lower Upper
146 100
148 65.3 52.3 78.5
111 44.5 33.9 50.9

Manual Integrations
APPROVED

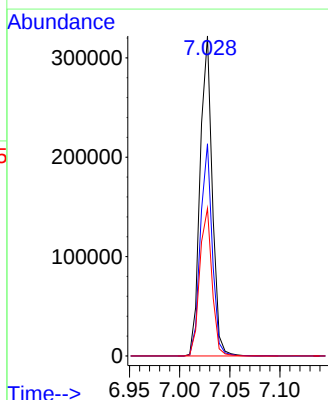
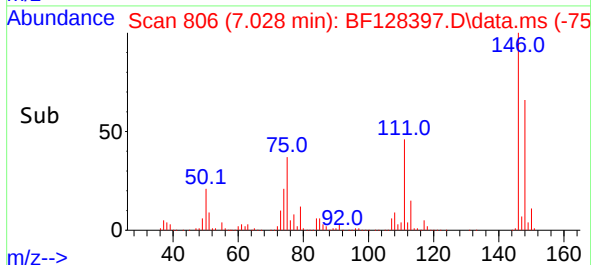
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022

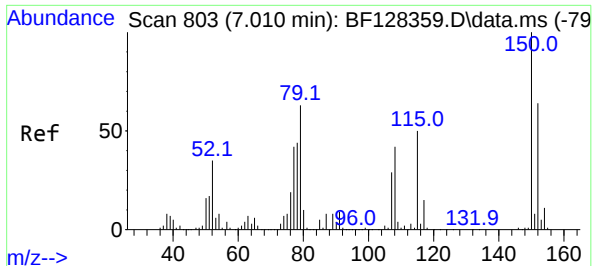


#14
1,2-Dichlorobenzene
Concen: 44.365 ng
RT: 7.028 min Scan# 806
Delta R.T. -0.000 min
Lab File: BF128397.D
Acq: 23 May 2022 13:35



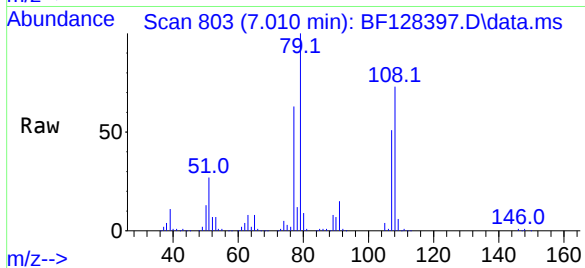
Tgt Ion:146 Resp: 272991
Ion Ratio Lower Upper
146 100
148 66.3 51.8 77.6
111 46.1 36.6 55.0





#15
Benzyl Alcohol
Concen: 47.567 ng
RT: 7.010 min Scan# 803
Delta R.T. -0.000 min
Lab File: BF128397.D
Acq: 23 May 2022 13:35

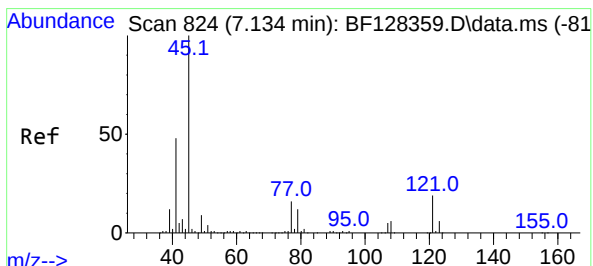
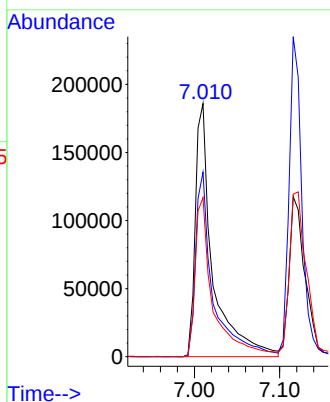
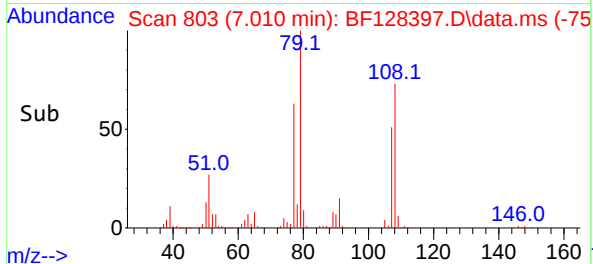
Instrument :
BNA_F
ClientSampleId :
284MS



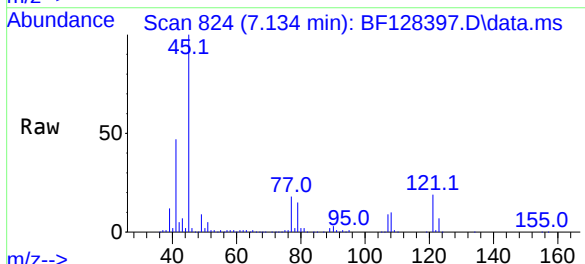
Tgt Ion: 79 Resp: 26412
Ion Ratio Lower Upper
79 100
108 72.9 57.0 85.6
77 62.9 50.2 75.4

Manual Integrations
APPROVED

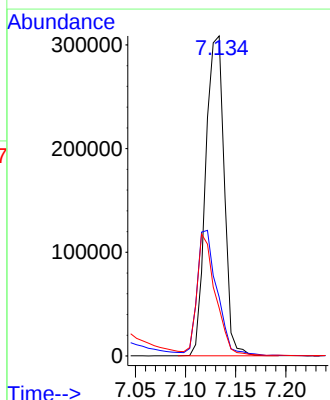
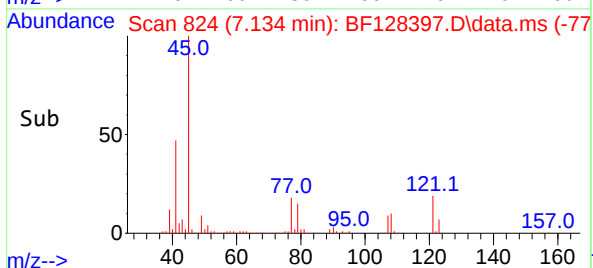
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022

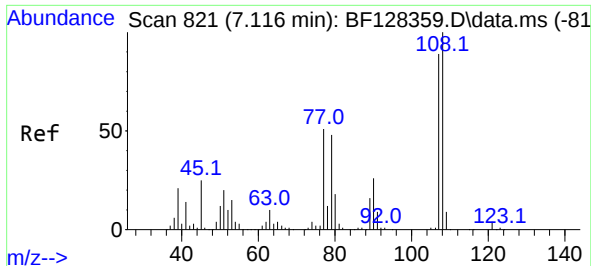


#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.108 ng
RT: 7.134 min Scan# 824
Delta R.T. -0.000 min
Lab File: BF128397.D
Acq: 23 May 2022 13:35



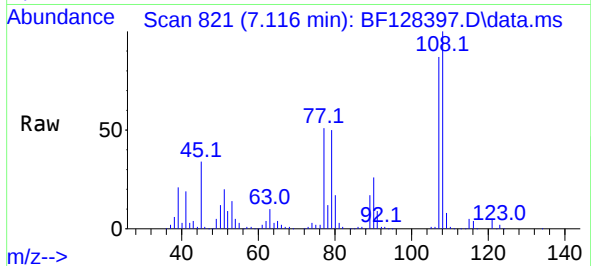
Tgt Ion: 45 Resp: 395974
Ion Ratio Lower Upper
45 100
77 18.4 0.0 34.9
79 15.0 0.0 31.6





#17
2-Methylphenol
Concen: 44.253 ng
RT: 7.116 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF128397.D
Acq: 23 May 2022 13:35

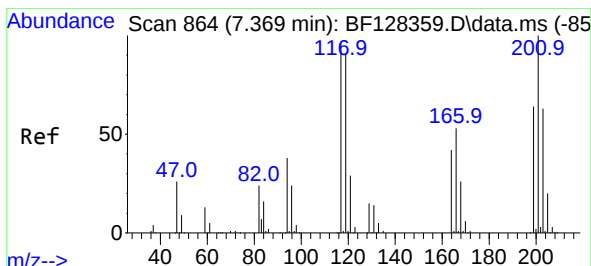
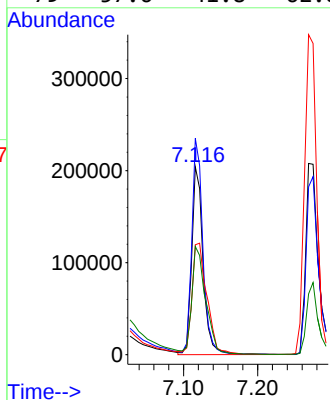
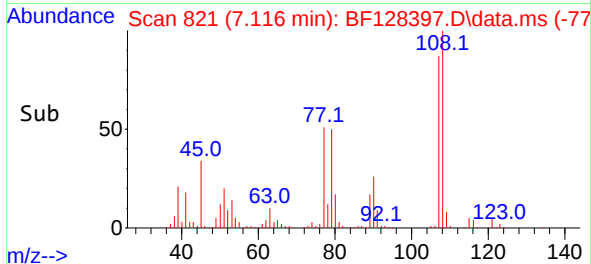
Instrument :
BNA_F
ClientSampleId :
284MS



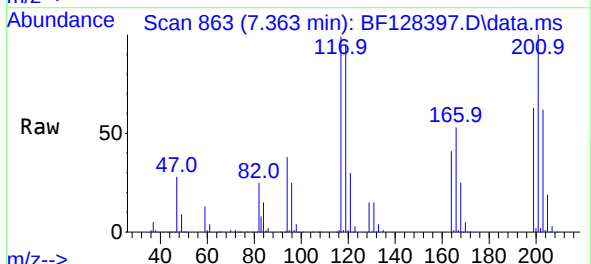
Tgt Ion:107 Resp: 216430
Ion Ratio Lower Upper
107 100
108 115.1 90.2 135.2
77 58.5 41.9 62.9
79 57.6 41.8 62.8

Manual Integrations
APPROVED

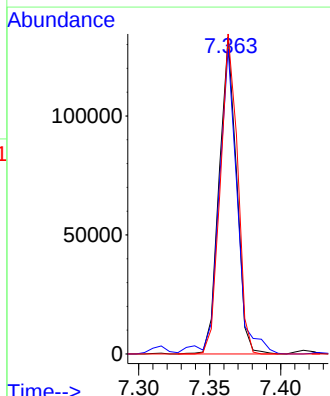
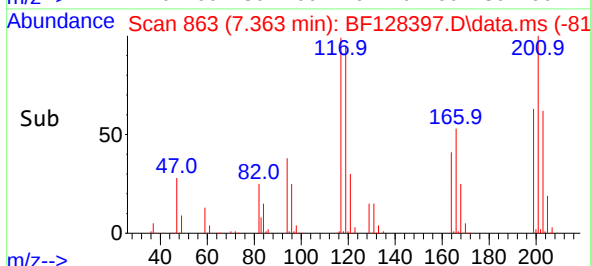
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022

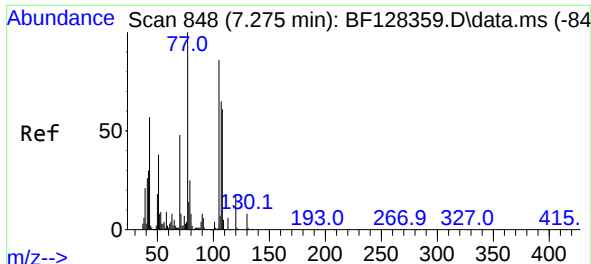


#18
Hexachloroethane
Concen: 45.783 ng
RT: 7.363 min Scan# 863
Delta R.T. -0.006 min
Lab File: BF128397.D
Acq: 23 May 2022 13:35



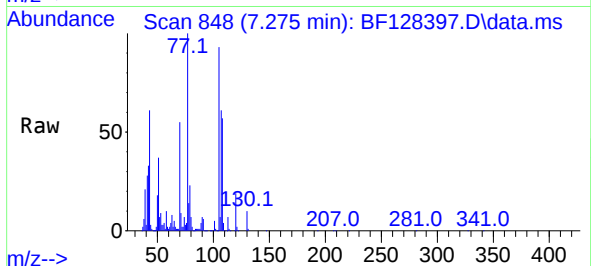
Tgt Ion:117 Resp: 112553
Ion Ratio Lower Upper
117 100
119 96.3 76.2 114.4
201 101.0 84.4 126.6





#19
n-Nitroso-di-n-propylamine
Concen: 44.666 ng
RT: 7.275 min Scan# 847
Delta R.T. -0.000 min
Lab File: BF128397.D
Acq: 23 May 2022 13:35

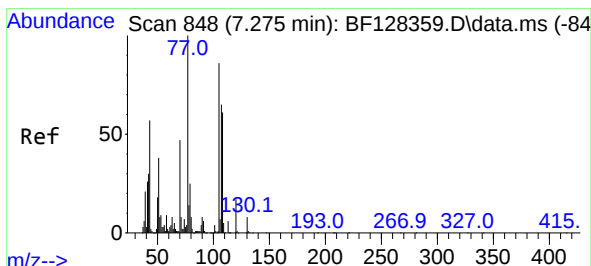
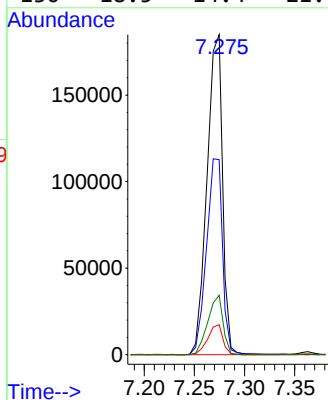
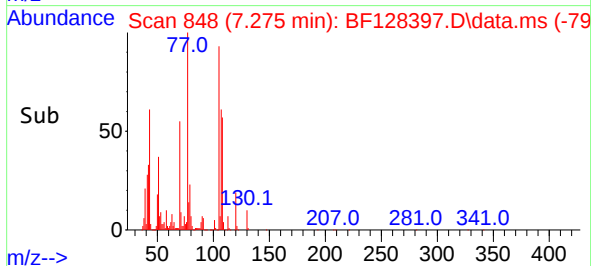
Instrument :
BNA_F
ClientSampleId :
284MS



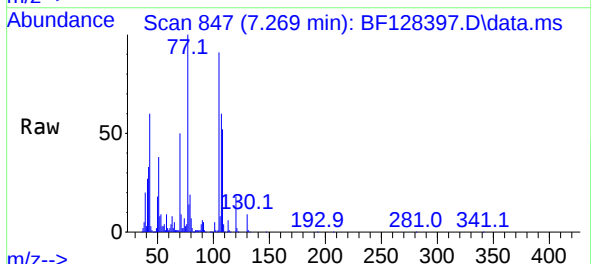
Tgt Ion: 70 Resp: 200365
Ion Ratio Lower Upper
70 100
42 60.9 48.7 73.1
101 9.4 7.2 10.8
130 18.5 14.4 21.6

Manual Integrations
APPROVED

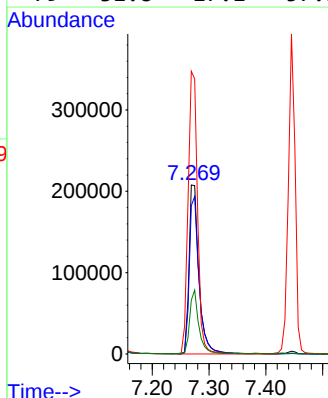
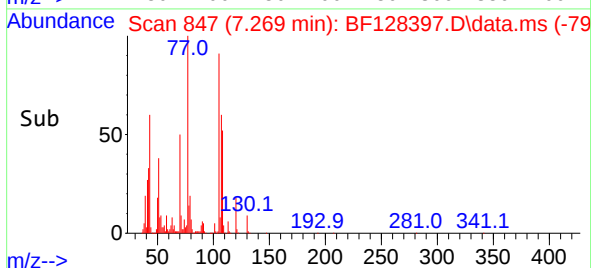
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022

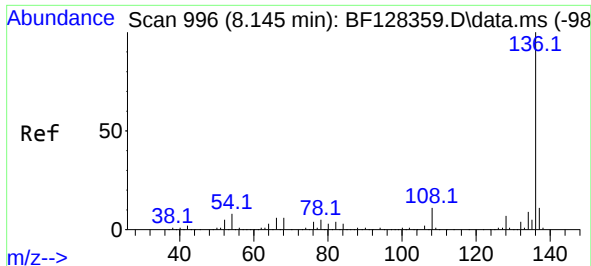


#20
3+4-Methylphenols
Concen: 42.861 ng
RT: 7.269 min Scan# 847
Delta R.T. -0.006 min
Lab File: BF128397.D
Acq: 23 May 2022 13:35



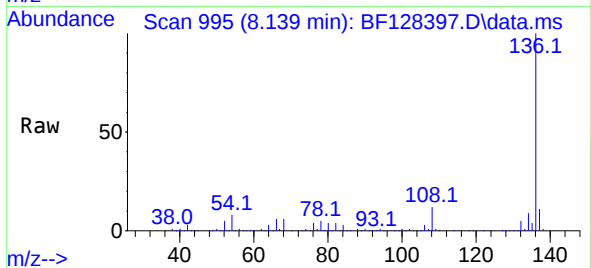
Tgt Ion:107 Resp: 252385
Ion Ratio Lower Upper
107 100
108 87.8 73.4 113.4
77 167.3 71.1 111.1#
79 31.8 17.1 57.1





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.139 min Scan# 995
Delta R.T. -0.006 min
Lab File: BF128397.D
Acq: 23 May 2022 13:35

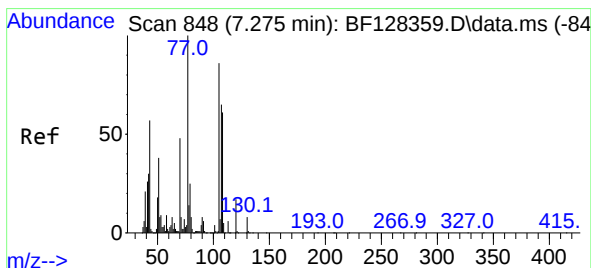
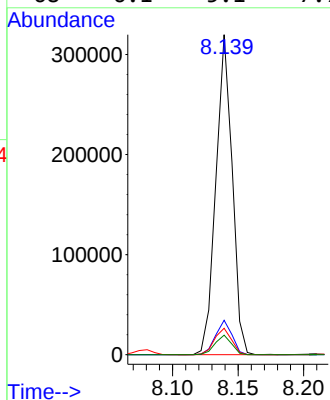
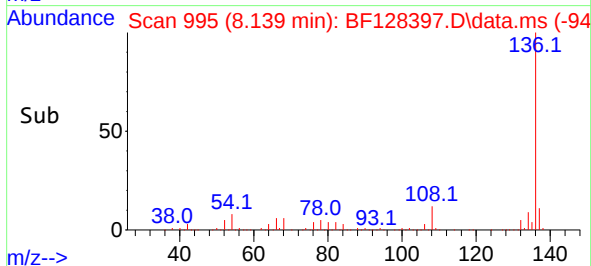
Instrument :
BNA_F
ClientSampleId :
284MS



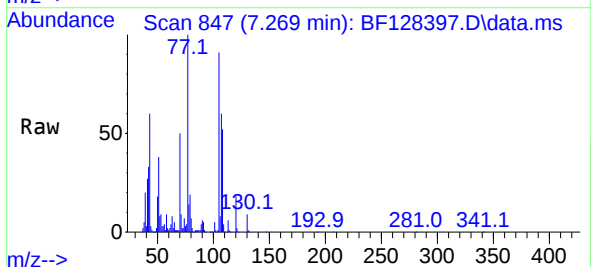
Tgt Ion:136 Resp: 276215
Ion Ratio Lower Upper
136 100
137 10.7 8.6 13.0
54 8.3 6.8 10.2
68 6.1 5.1 7.7

Manual Integrations
APPROVED

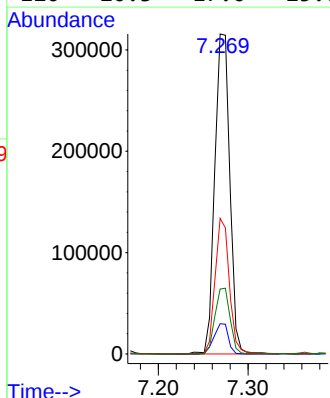
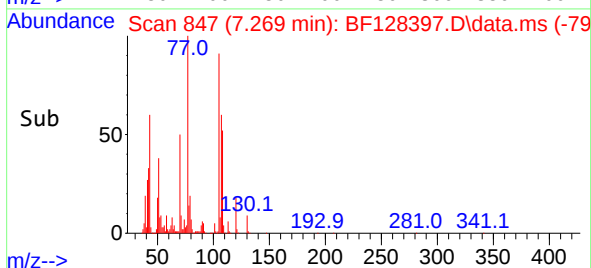
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022

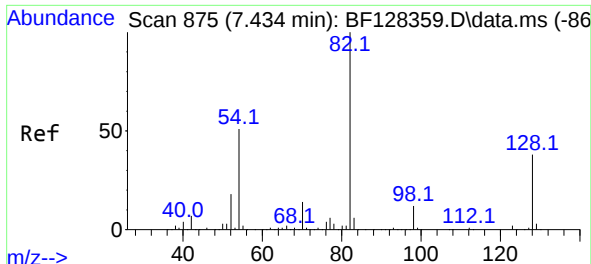


#22
Acetophenone
Concen: 54.625 ng
RT: 7.269 min Scan# 847
Delta R.T. -0.006 min
Lab File: BF128397.D
Acq: 23 May 2022 13:35



Tgt Ion:105 Resp: 367322
Ion Ratio Lower Upper
105 100
71 9.5 7.3 10.9
51 42.4 23.7 35.5#
120 20.3 17.0 25.6





#23

Nitrobenzene-d5

Concen: 98.242 ng

RT: 7.428 min Scan# 81

Delta R.T. -0.006 min

Lab File: BF128397.D

Acq: 23 May 2022 13:35

Instrument :

BNA_F

ClientSampleId :

284MS

Tgt Ion: 82 Resp: 60564

Ion Ratio Lower Upper

82 100

128 38.1 30.0 45.0

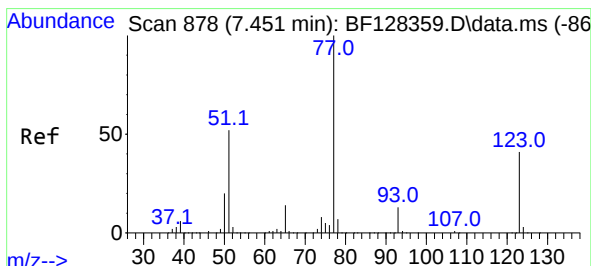
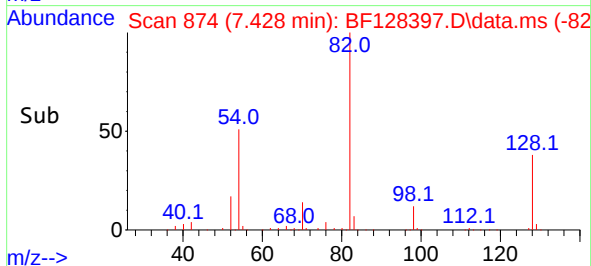
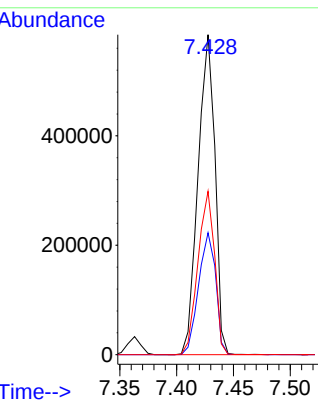
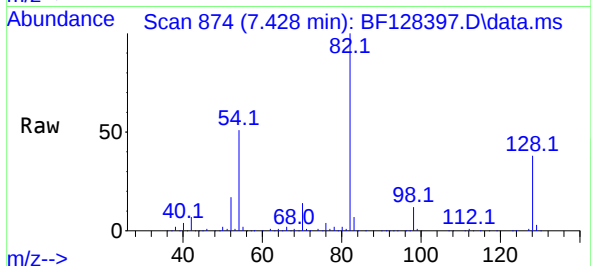
54 51.0 41.3 61.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/24/2022

Supervised By :Jagrut Upadhyay 05/24/2022



#24

Nitrobenzene

Concen: 56.842 ng

RT: 7.445 min Scan# 877

Delta R.T. -0.006 min

Lab File: BF128397.D

Acq: 23 May 2022 13:35

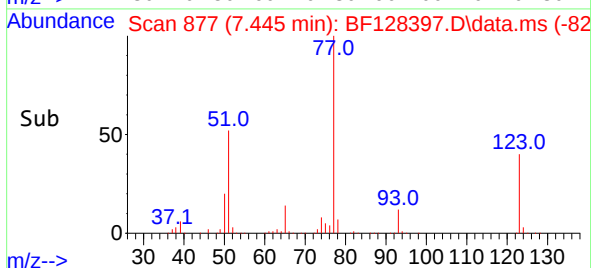
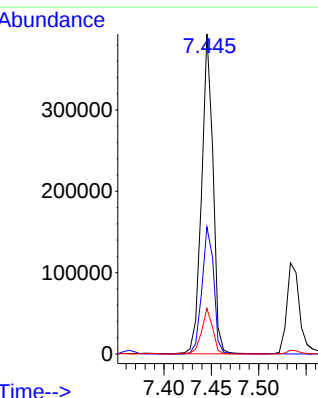
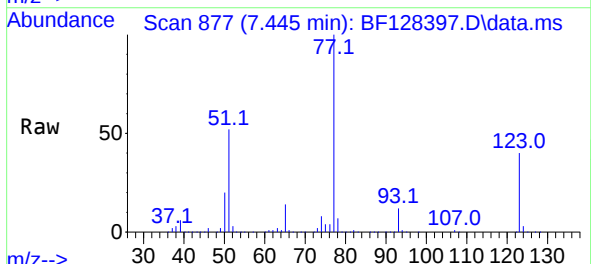
Tgt Ion: 77 Resp: 327982

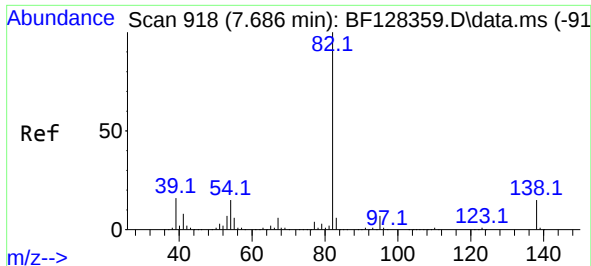
Ion Ratio Lower Upper

77 100

123 39.7 32.0 48.0

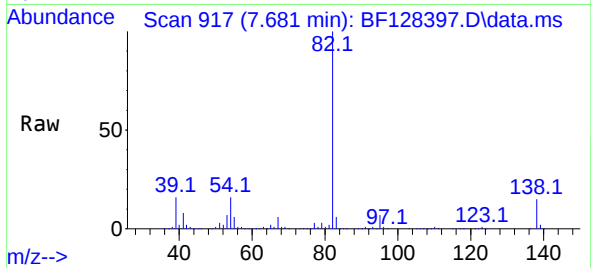
65 14.2 11.0 16.6





#25
Isophorone
Concen: 62.403 ng
RT: 7.681 min Scan# 918
Delta R.T. -0.006 min
Lab File: BF128397.D
Acq: 23 May 2022 13:35

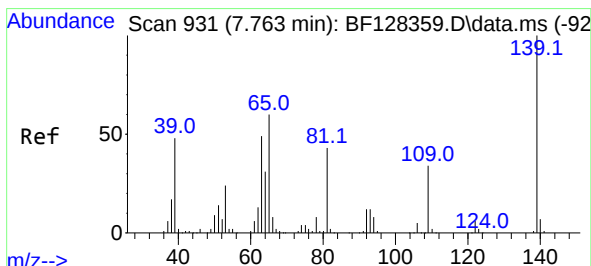
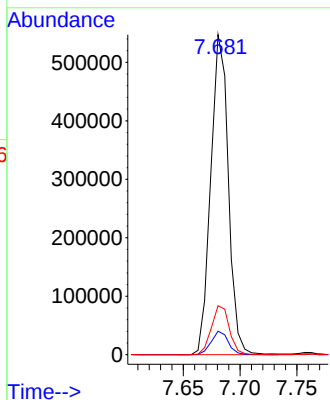
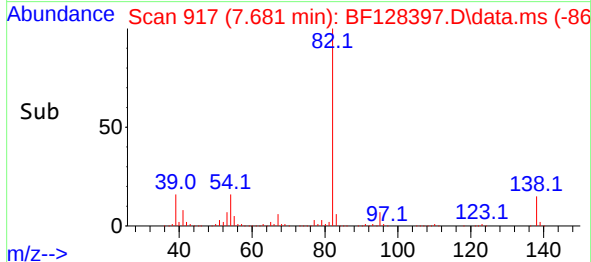
Instrument :
BNA_F
ClientSampleId :
284MS



Tgt Ion: 82 Resp: 589540
Ion Ratio Lower Upper
82 100
95 7.4 5.6 8.4
138 15.3 12.5 18.7

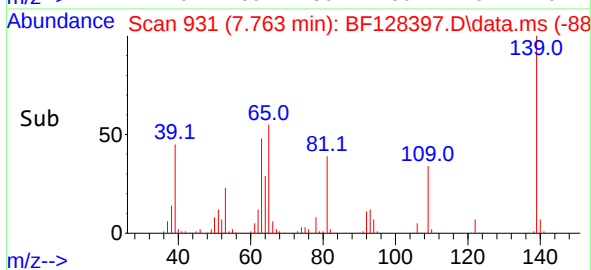
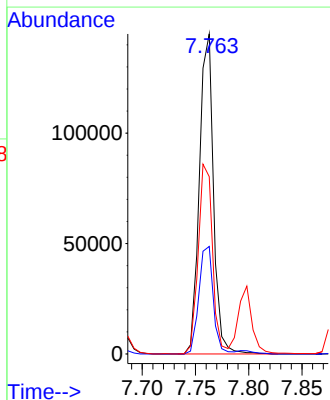
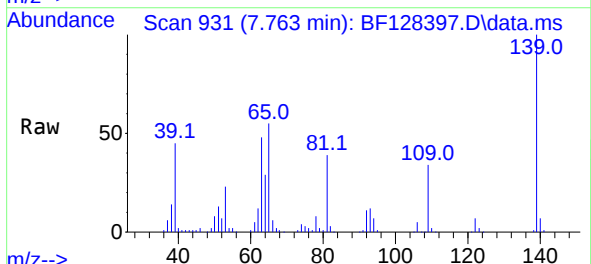
Manual Integrations
APPROVED

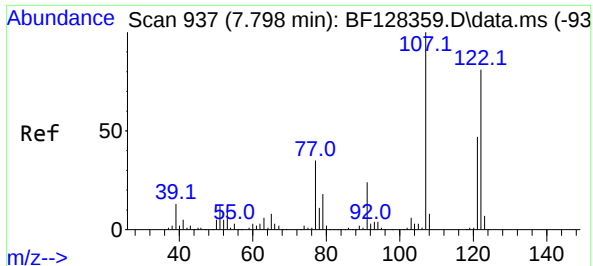
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022



#26
2-Nitrophenol
Concen: 53.549 ng
RT: 7.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: BF128397.D
Acq: 23 May 2022 13:35

Tgt Ion:139 Resp: 133904
Ion Ratio Lower Upper
139 100
109 33.6 27.4 41.2
65 55.4 50.8 76.2





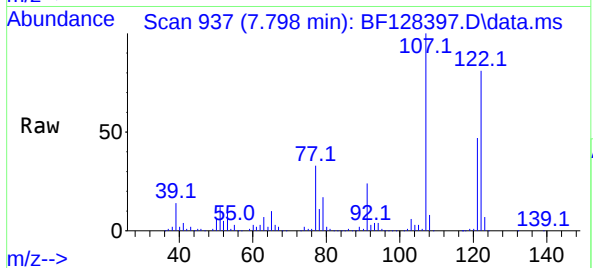
#27
2,4-Dimethylphenol
Concen: 60.732 ng
RT: 7.798 min Scan# 911
Delta R.T. -0.000 min
Lab File: BF128397.D
Acq: 23 May 2022 13:35

Instrument :

BNA_F

ClientSampleId :

284MS

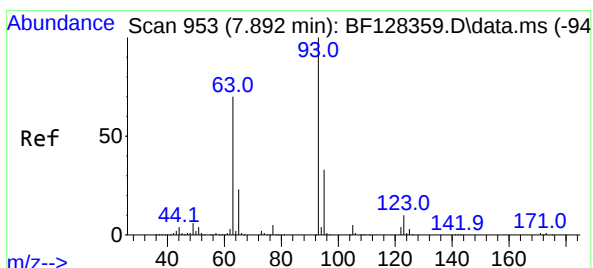
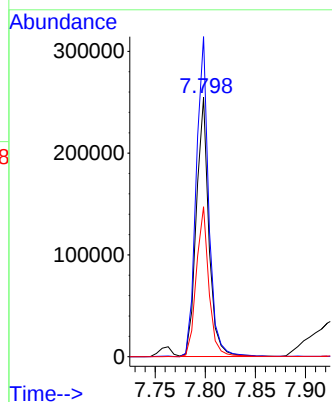


Tgt Ion:122 Resp: 221110
Ion Ratio Lower Upper
122 100
107 123.4 97.5 146.3
121 57.9 46.0 69.0

Manual Integrations

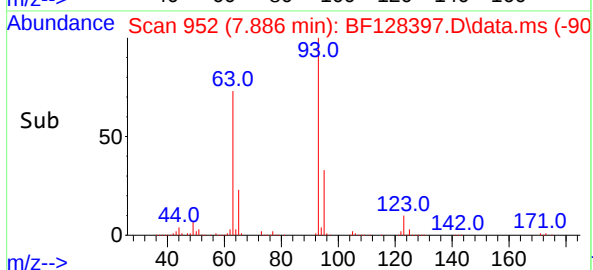
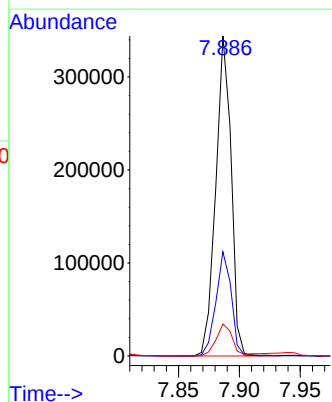
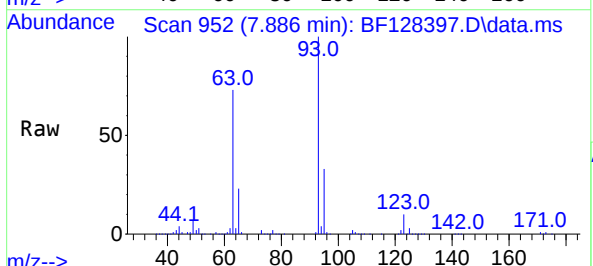
APPROVED

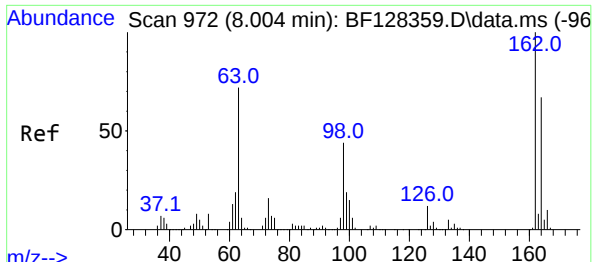
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022



#28
bis(2-Chloroethoxy)methane
Concen: 50.893 ng
RT: 7.886 min Scan# 952
Delta R.T. -0.006 min
Lab File: BF128397.D
Acq: 23 May 2022 13:35

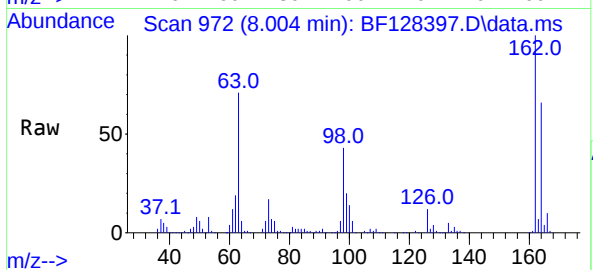
Tgt Ion: 93 Resp: 303882
Ion Ratio Lower Upper
93 100
95 32.6 25.7 38.5
123 10.0 8.3 12.5





#29
2,4-Dichlorophenol
Concen: 46.516 ng
RT: 8.004 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF128397.D
Acq: 23 May 2022 13:35

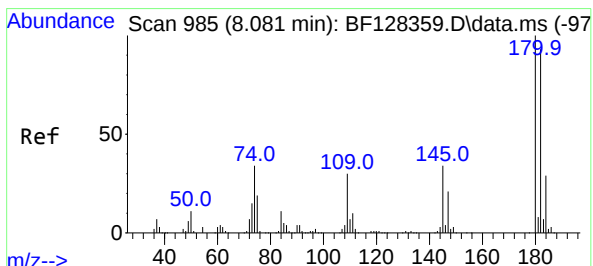
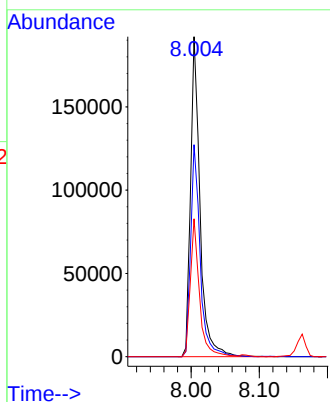
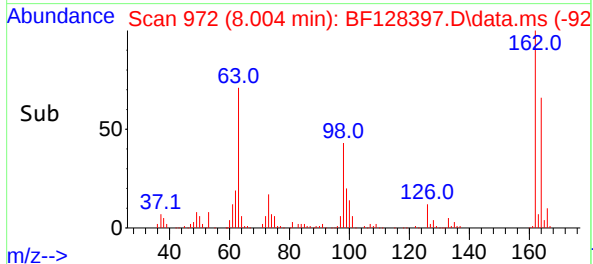
Instrument :
BNA_F
ClientSampleId :
284MS



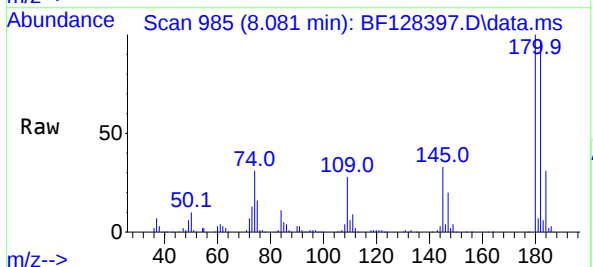
Tgt Ion:162 Resp: 18357
Ion Ratio Lower Upper
162 100
164 66.3 47.1 87.1
98 43.1 20.7 60.7

Manual Integrations
APPROVED

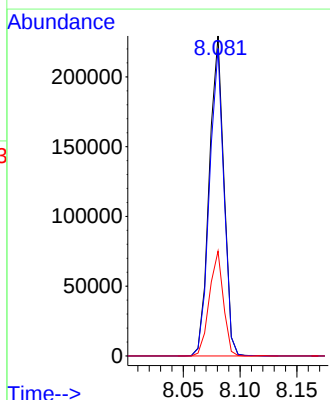
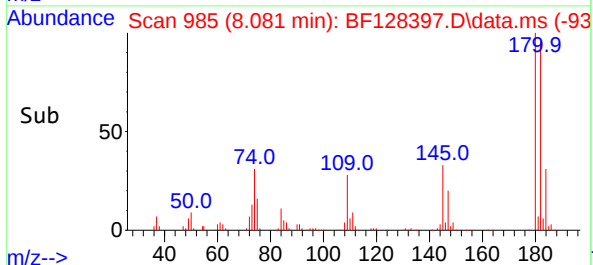
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022

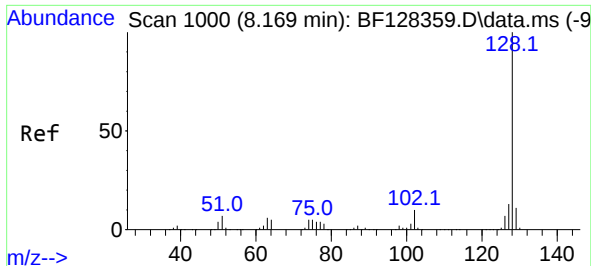


#30
1,2,4-Trichlorobenzene
Concen: 45.538 ng
RT: 8.081 min Scan# 985
Delta R.T. -0.000 min
Lab File: BF128397.D
Acq: 23 May 2022 13:35



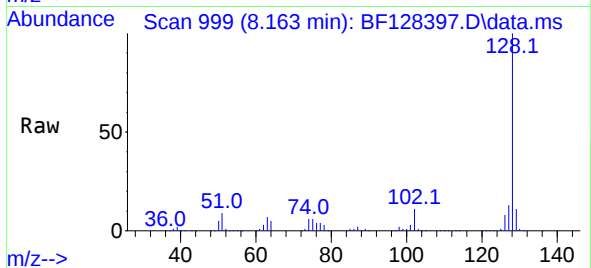
Tgt Ion:180 Resp: 204073
Ion Ratio Lower Upper
180 100
182 96.1 76.4 114.6
145 32.8 25.1 37.7





#31
Naphthalene
Concen: 47.136 ng
RT: 8.163 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF128397.D
Acq: 23 May 2022 13:35

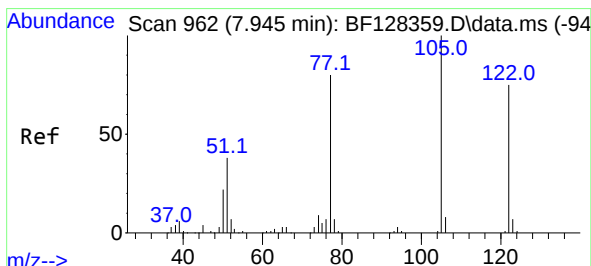
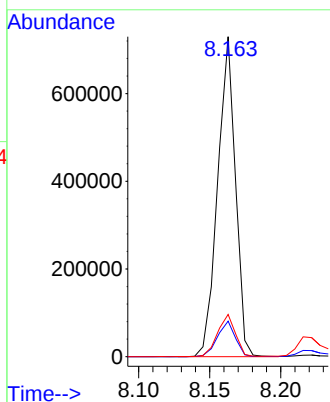
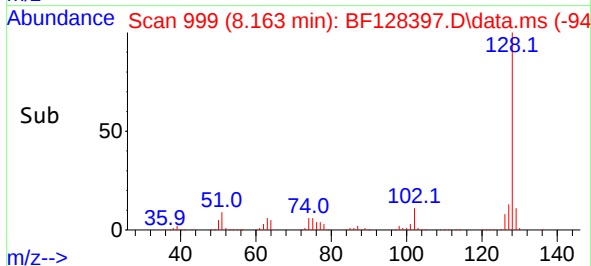
Instrument :
BNA_F
ClientSampleId :
284MS



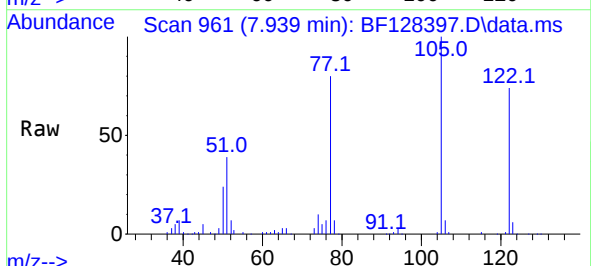
Tgt Ion:128 Resp: 634469
Ion Ratio Lower Upper
128 100
129 11.1 9.0 13.4
127 13.2 10.6 16.0

Manual Integrations
APPROVED

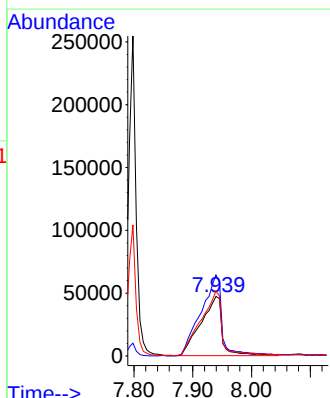
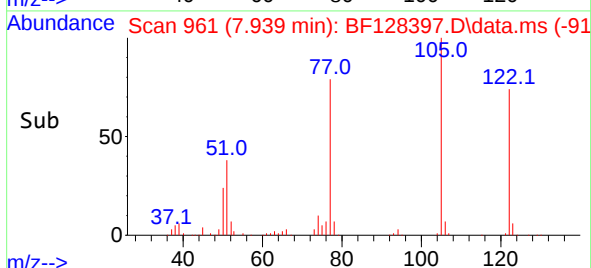
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022

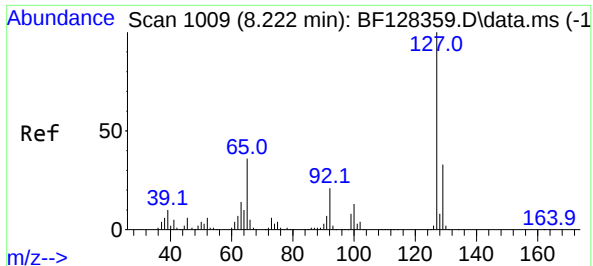


#32
Benzoic acid
Concen: 46.307 ng
RT: 7.939 min Scan# 961
Delta R.T. -0.006 min
Lab File: BF128397.D
Acq: 23 May 2022 13:35



Tgt Ion:122 Resp: 120042
Ion Ratio Lower Upper
122 100
105 135.9 107.9 147.9
77 109.2 82.5 122.5





#33

4-Chloroaniline

Concen: 13.045 ng

RT: 8.216 min Scan# 1008

Delta R.T. -0.006 min

Lab File: BF128397.D

Acq: 23 May 2022 13:35

Instrument :

BNA_F

ClientSampleId :

284MS

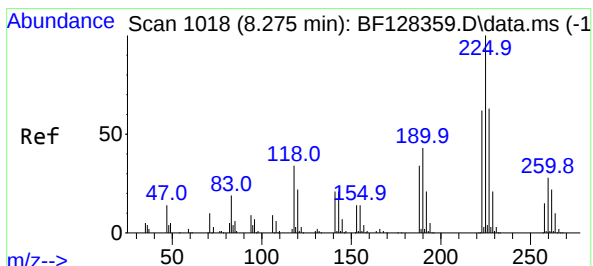
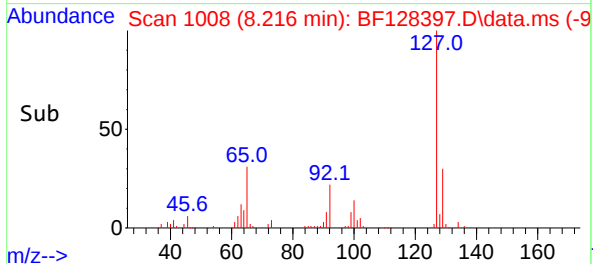
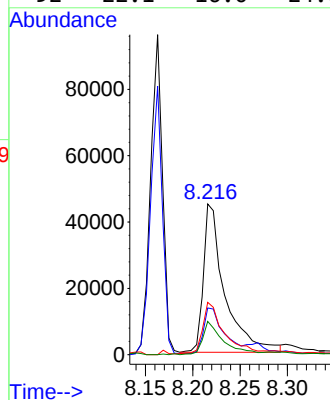
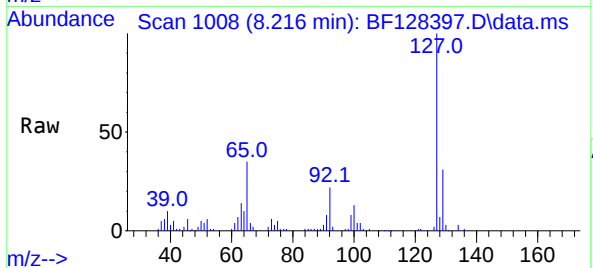
Tgt Ion:	127	Resp:	70260
Ion Ratio	Lower	Upper	
127	100		
129	31.0	25.8	38.8
65	34.7	26.7	40.1
92	22.1	16.0	24.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/24/2022

Supervised By :Jagrut Upadhyay 05/24/2022



#34

Hexachlorobutadiene

Concen: 45.406 ng

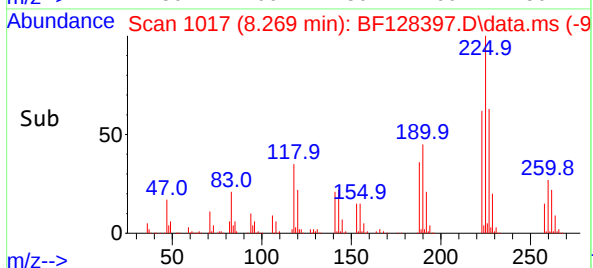
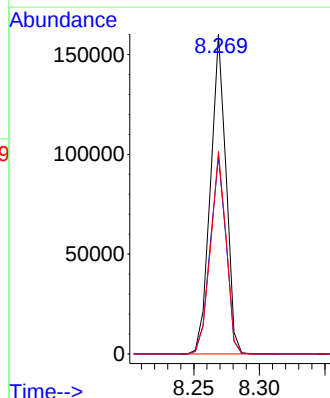
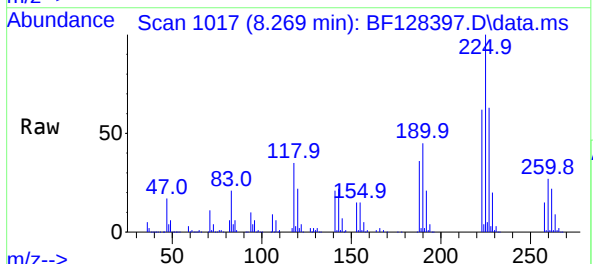
RT: 8.269 min Scan# 1017

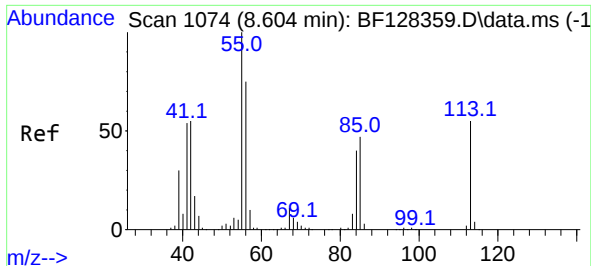
Delta R.T. -0.006 min

Lab File: BF128397.D

Acq: 23 May 2022 13:35

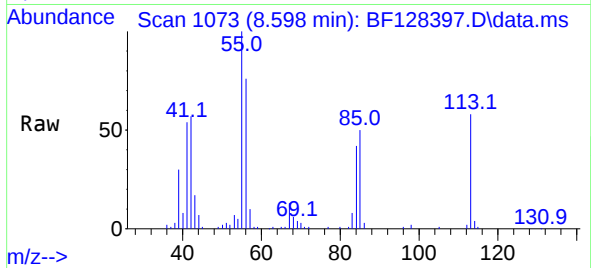
Tgt Ion:	225	Resp:	131789
Ion Ratio	Lower	Upper	
225	100		
223	61.8	52.0	78.0
227	63.2	50.7	76.1





#35
Caprolactam
Concen: 42.575 ng m
RT: 8.598 min Scan# 1073
Delta R.T. -0.006 min
Lab File: BF128397.D
Acq: 23 May 2022 13:35

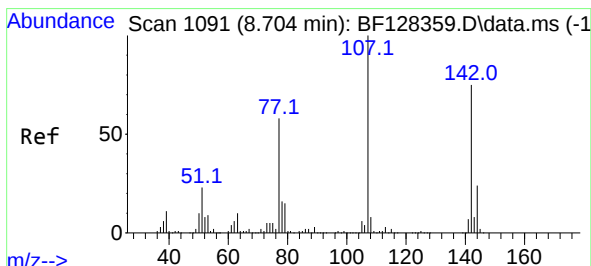
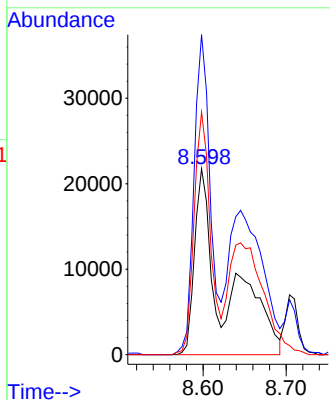
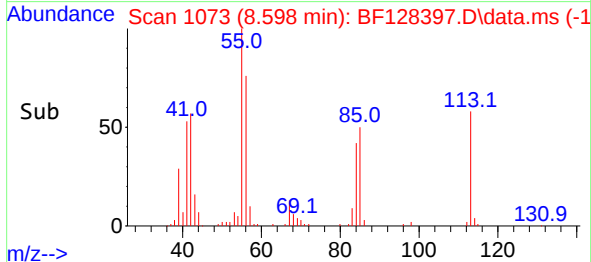
Instrument :
BNA_F
ClientSampleId :
284MS



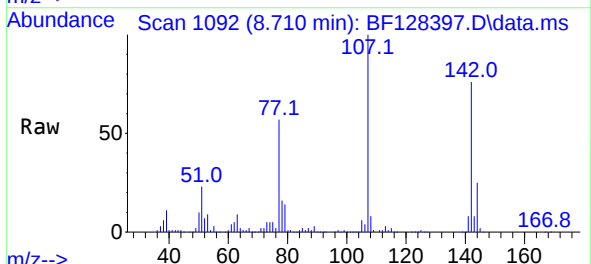
Tgt Ion:113 Resp: 5423
Ion Ratio Lower Upper
113 100
55 172.1 157.4 197.4
56 130.4 116.1 156.1

Manual Integrations
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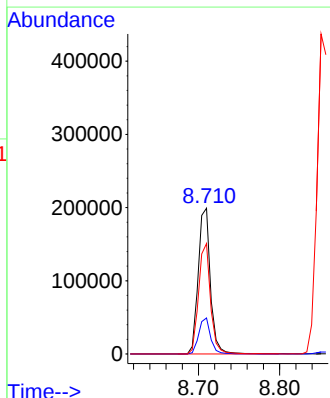
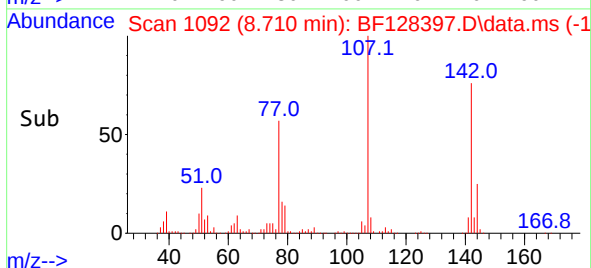
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022

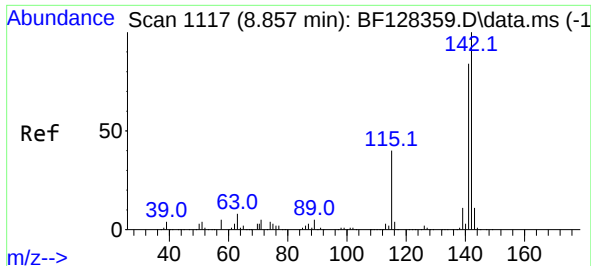


#36
4-Chloro-3-methylphenol
Concen: 48.847 ng
RT: 8.710 min Scan# 1092
Delta R.T. 0.006 min
Lab File: BF128397.D
Acq: 23 May 2022 13:35



Tgt Ion:107 Resp: 208898
Ion Ratio Lower Upper
107 100
144 24.7 20.2 30.4
142 75.8 61.5 92.3





#37

2-Methylnaphthalene

Concen: 47.189 ng

RT: 8.851 min Scan# 1117

Delta R.T. -0.006 min

Lab File: BF128397.D

Acq: 23 May 2022 13:35

Instrument :

BNA_F

ClientSampleId :

284MS

Tgt Ion:142 Resp: 416489

Ion Ratio Lower Upper

142 100

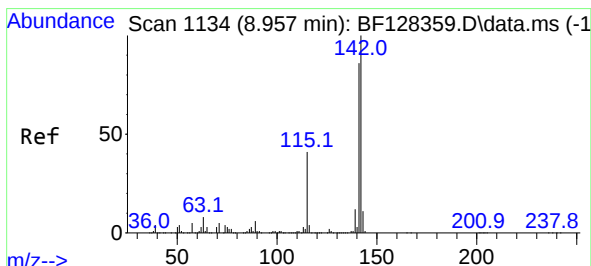
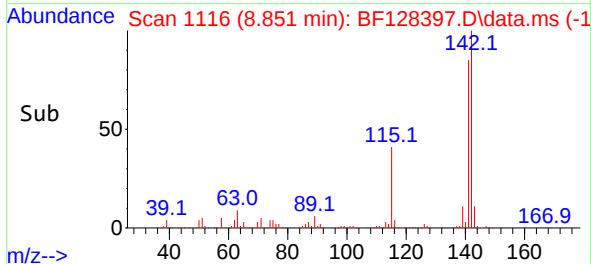
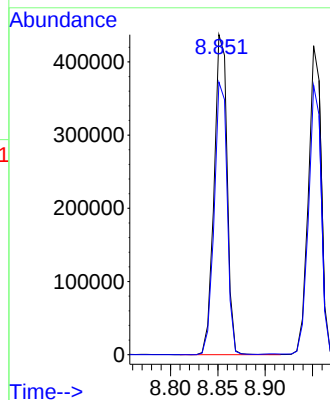
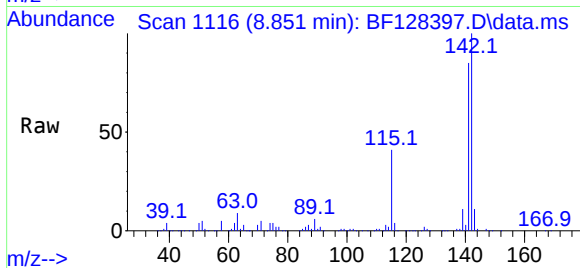
141 85.2 67.4 101.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/24/2022

Supervised By :Jagrut Upadhyay 05/24/2022



#38

1-Methylnaphthalene

Concen: 46.991 ng

RT: 8.951 min Scan# 1133

Delta R.T. -0.006 min

Lab File: BF128397.D

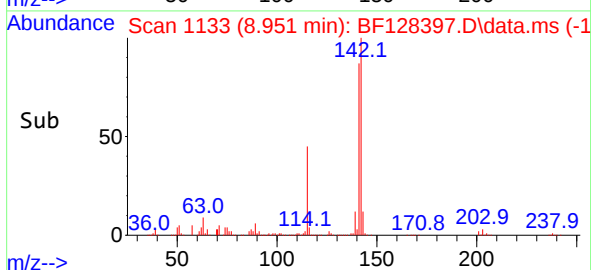
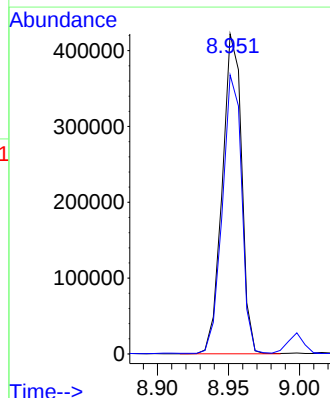
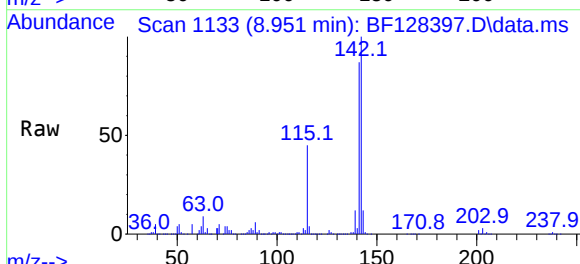
Acq: 23 May 2022 13:35

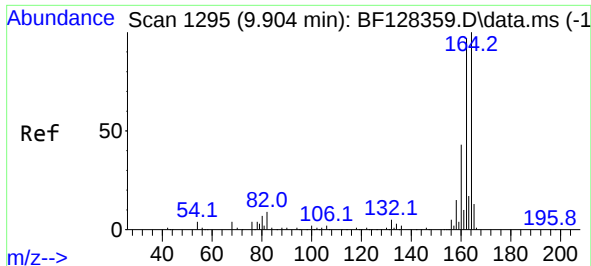
Tgt Ion:142 Resp: 398931

Ion Ratio Lower Upper

142 100

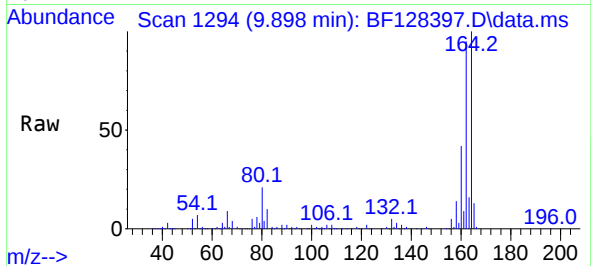
141 87.2 70.1 105.1





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.898 min Scan# 1129
Delta R.T. -0.006 min
Lab File: BF128397.D
Acq: 23 May 2022 13:35

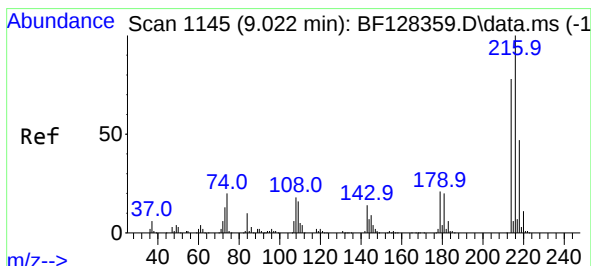
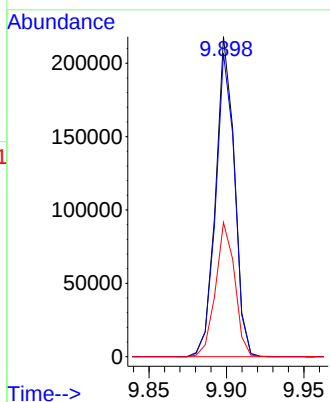
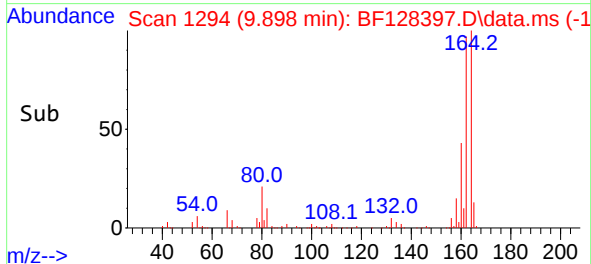
Instrument :
BNA_F
ClientSampleId :
284MS



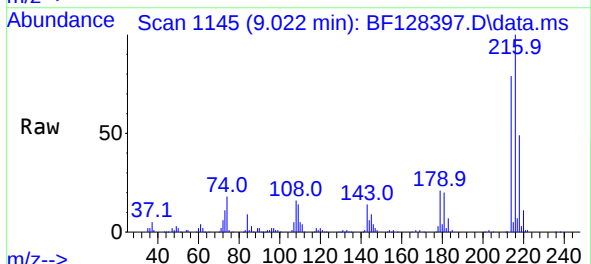
Tgt Ion:164 Resp: 183344
Ion Ratio Lower Upper
164 100
162 94.8 76.0 114.0
160 42.0 34.8 52.2

Manual Integrations
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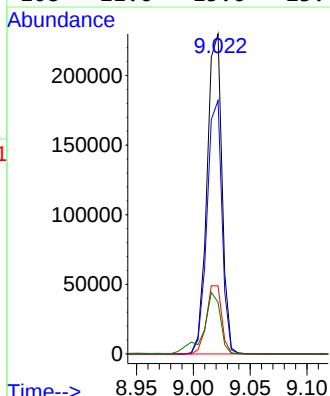
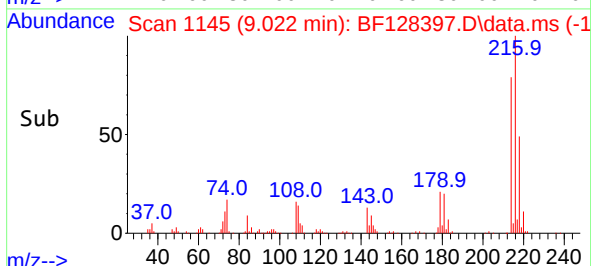
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022

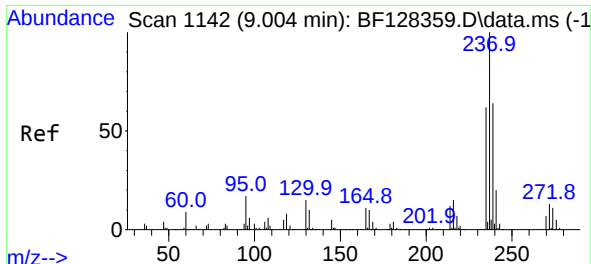


#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.325 ng
RT: 9.022 min Scan# 1145
Delta R.T. -0.000 min
Lab File: BF128397.D
Acq: 23 May 2022 13:35



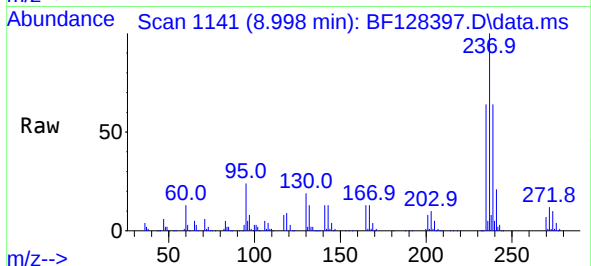
Tgt Ion:216 Resp: 210235
Ion Ratio Lower Upper
216 100
214 79.2 62.6 94.0
179 21.6 16.9 25.3
108 21.6 15.6 23.4





#41
Hexachlorocyclopentadiene
Concen: 89.366 ng
RT: 8.998 min Scan# 1141
Delta R.T. -0.006 min
Lab File: BF128397.D
Acq: 23 May 2022 13:35

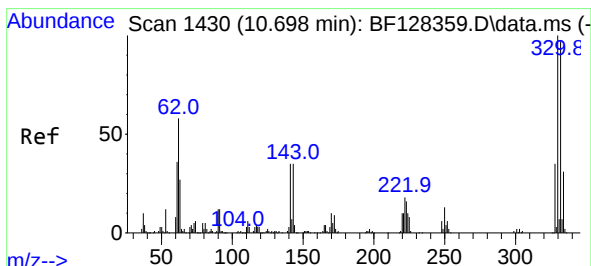
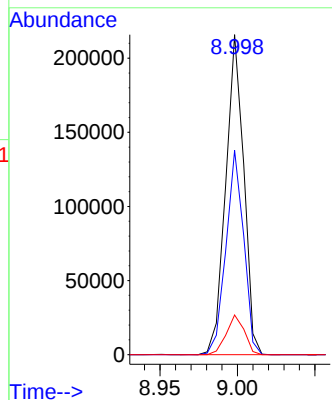
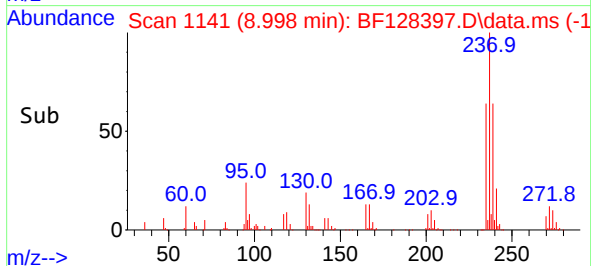
Instrument :
BNA_F
ClientSampleId :
284MS



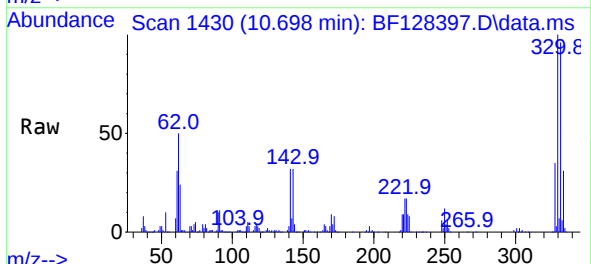
Tgt Ion:237 Resp: 174639
Ion Ratio Lower Upper
237 100
235 63.9 43.6 83.6
272 12.4 0.0 32.1

Manual Integrations
APPROVED

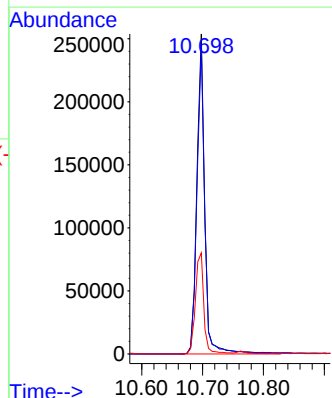
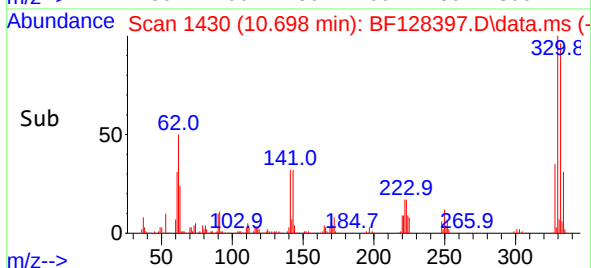
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022

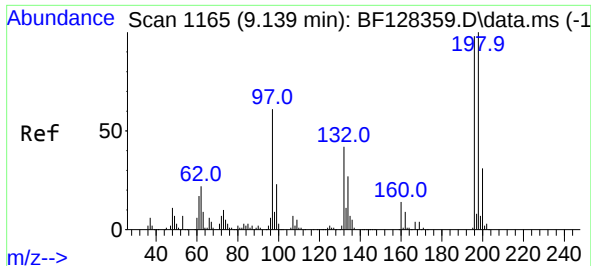


#42
2,4,6-Tribromophenol
Concen: 120.443 ng
RT: 10.698 min Scan# 1430
Delta R.T. -0.000 min
Lab File: BF128397.D
Acq: 23 May 2022 13:35



Tgt Ion:330 Resp: 227737
Ion Ratio Lower Upper
330 100
332 95.3 79.0 118.4
141 34.0 28.9 43.3





#43

2,4,6-Trichlorophenol

Concen: 42.821 ng

RT: 9.139 min Scan# 1165

Delta R.T. -0.000 min

Lab File: BF128397.D

Acq: 23 May 2022 13:35

Instrument :

BNA_F

ClientSampleId :

284MS

Tgt Ion:196 Resp: 14448

Ion Ratio Lower Upper

196 100

198 100.5 80.4 120.6

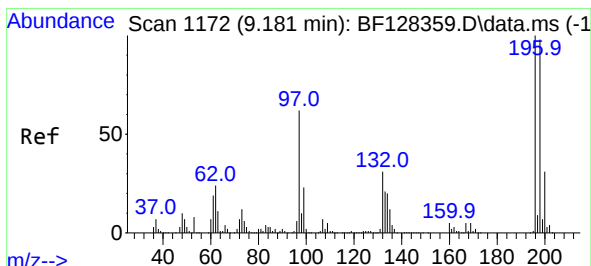
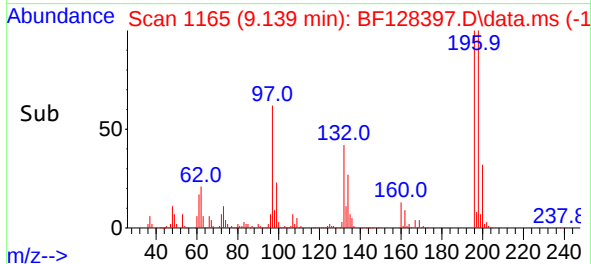
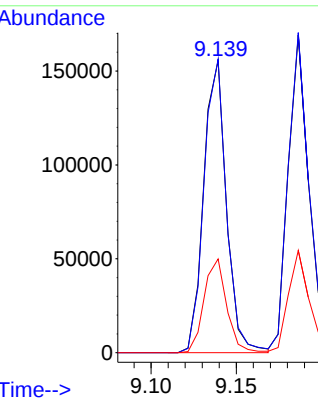
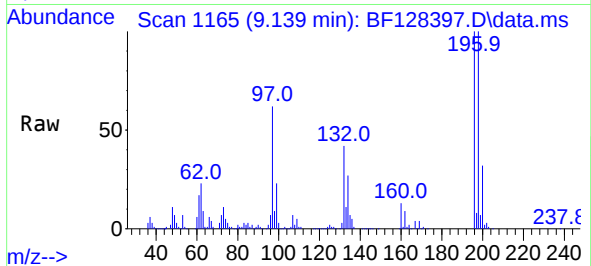
200 32.1 25.9 38.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/24/2022

Supervised By :Jagrut Upadhyay 05/24/2022



#44

2,4,5-Trichlorophenol

Concen: 43.316 ng

RT: 9.186 min Scan# 1173

Delta R.T. 0.006 min

Lab File: BF128397.D

Acq: 23 May 2022 13:35

Tgt Ion:196 Resp: 155466

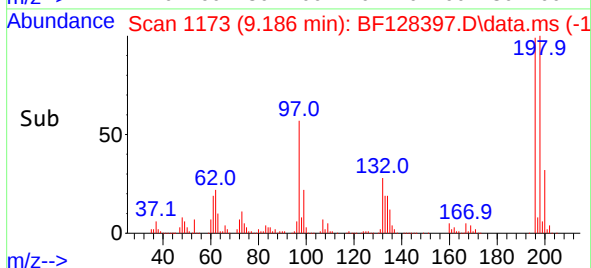
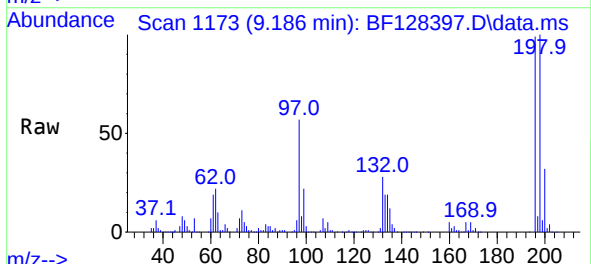
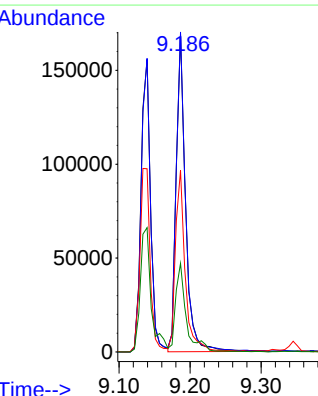
Ion Ratio Lower Upper

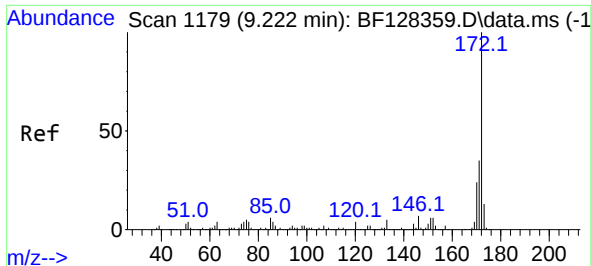
196 100

198 100.8 80.2 120.2

97 57.2 50.3 75.5

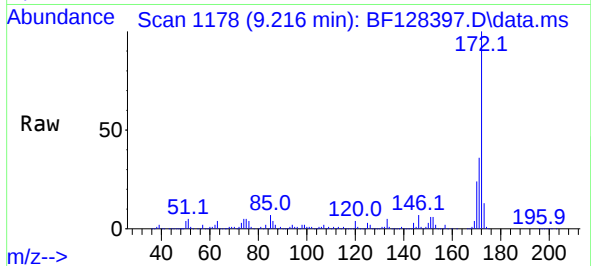
132 27.9 23.8 35.6





#45
2-Fluorobiphenyl
Concen: 77.702 ng
RT: 9.216 min Scan# 1178
Delta R.T. -0.006 min
Lab File: BF128397.D
Acq: 23 May 2022 13:35

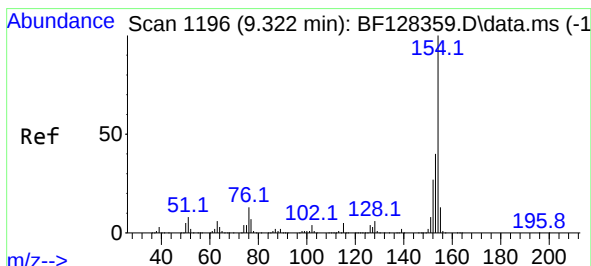
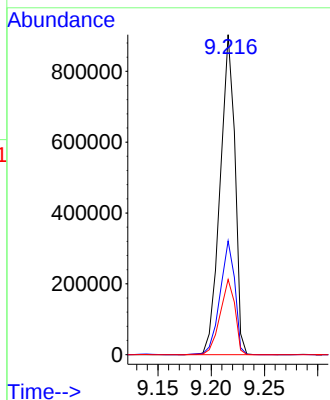
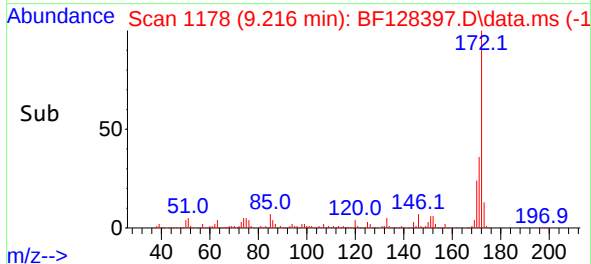
Instrument :
BNA_F
ClientSampleId :
284MS



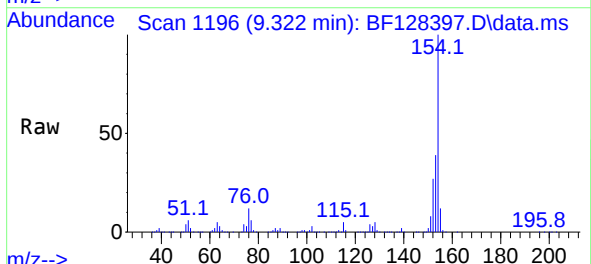
Tgt Ion:172 Resp: 87114
Ion Ratio Lower Upper
172 100
171 35.6 28.6 42.8
170 23.5 19.1 28.7

Manual Integrations
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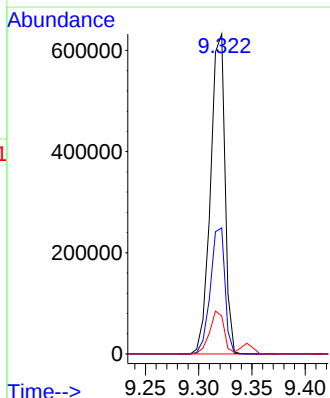
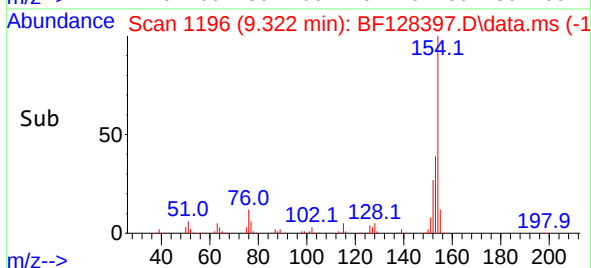
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022

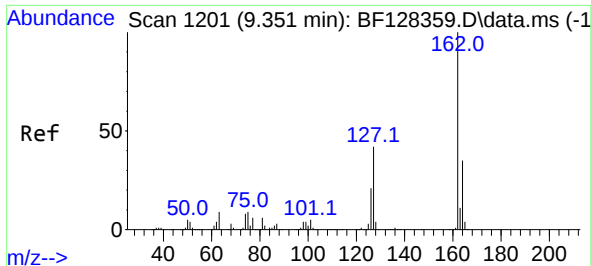


#46
1,1'-Biphenyl
Concen: 45.196 ng
RT: 9.322 min Scan# 1196
Delta R.T. -0.000 min
Lab File: BF128397.D
Acq: 23 May 2022 13:35



Tgt Ion:154 Resp: 598767
Ion Ratio Lower Upper
154 100
153 39.4 20.4 60.4
76 11.9 0.0 33.2





#47

2-Chloronaphthalene

Concen: 44.912 ng

RT: 9.345 min Scan# 1200

Delta R.T. -0.006 min

Lab File: BF128397.D

Acq: 23 May 2022 13:35

Instrument :

BNA_F

ClientSampleId :

284MS

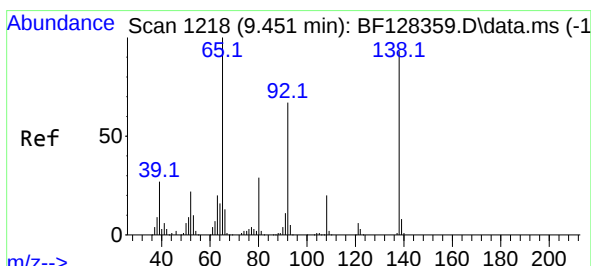
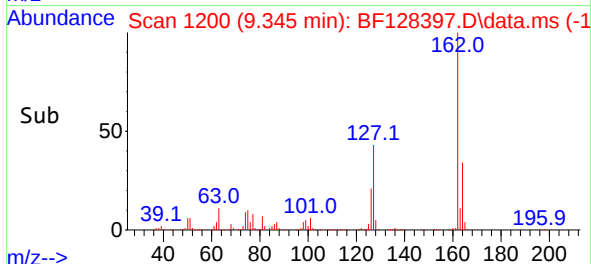
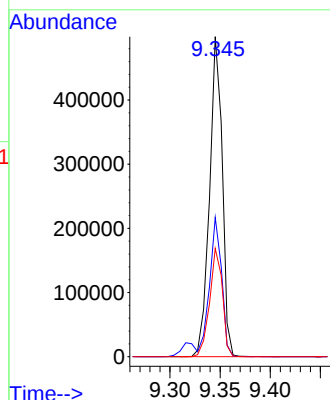
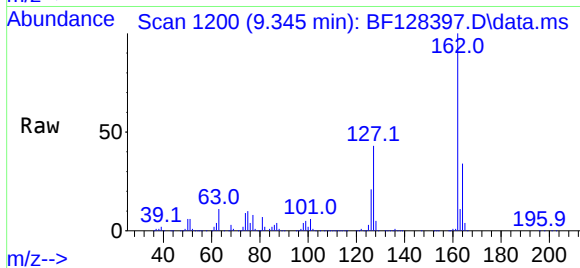
Tgt Ion:162 Resp: 44135

Ion	Ratio	Lower	Upper
162	100		
127	43.5	32.9	49.3
164	33.8	28.2	42.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022



#48

2-Nitroaniline

Concen: 48.099 ng

RT: 9.451 min Scan# 1218

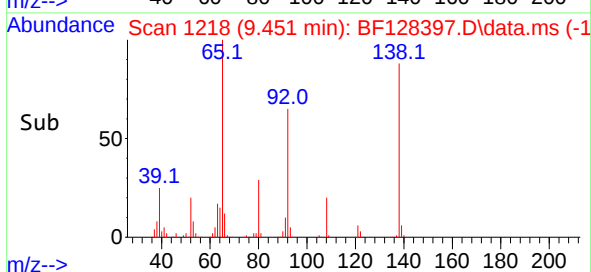
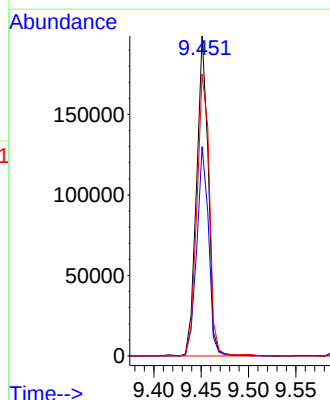
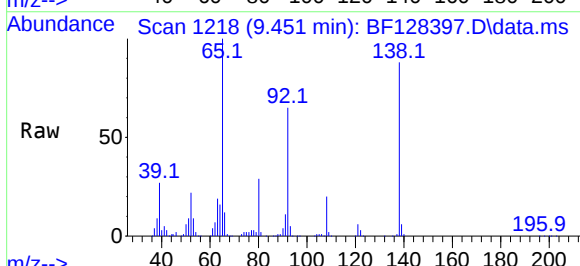
Delta R.T. -0.000 min

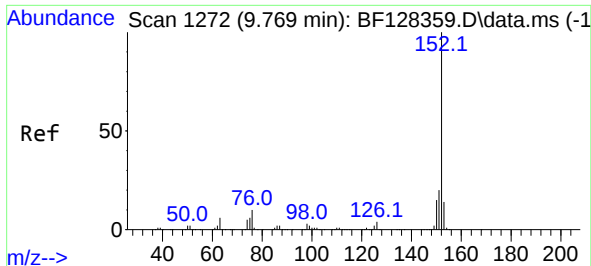
Lab File: BF128397.D

Acq: 23 May 2022 13:35

Tgt Ion: 65 Resp: 171243

Ion	Ratio	Lower	Upper
65	100		
92	65.4	53.7	80.5
138	88.1	76.4	114.6





#49

Acenaphthylene

Concen: 48.107 ng

RT: 9.763 min Scan# 1272

Delta R.T. -0.006 min

Lab File: BF128397.D

Acq: 23 May 2022 13:35

Instrument :

BNA_F

ClientSampleId :

284MS

Tgt Ion:152 Resp: 707390

Ion Ratio Lower Upper

152 100

151 20.1 16.2 24.2

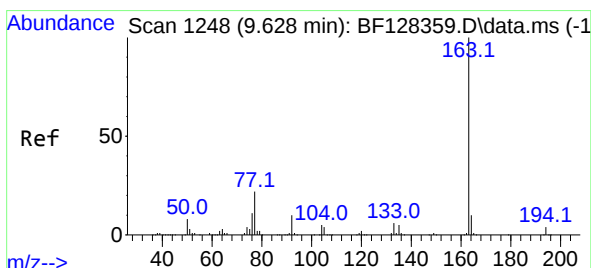
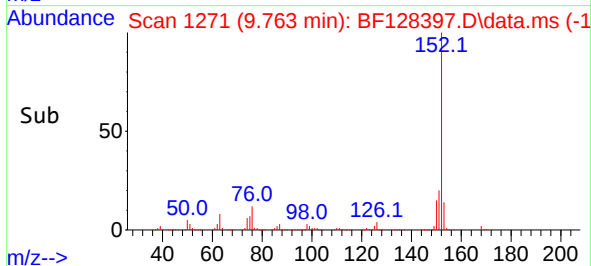
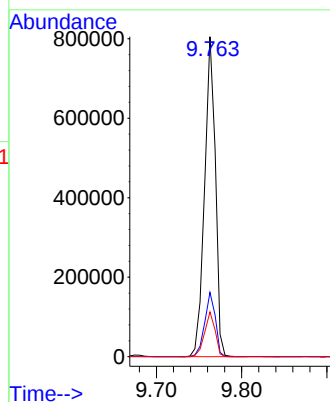
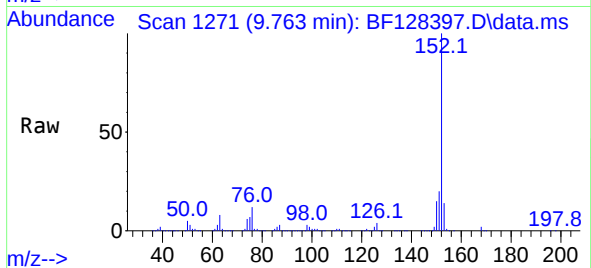
153 14.0 11.2 16.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/24/2022

Supervised By :Jagrut Upadhyay 05/24/2022



#50

Dimethylphthalate

Concen: 46.807 ng

RT: 9.622 min Scan# 1247

Delta R.T. -0.006 min

Lab File: BF128397.D

Acq: 23 May 2022 13:35

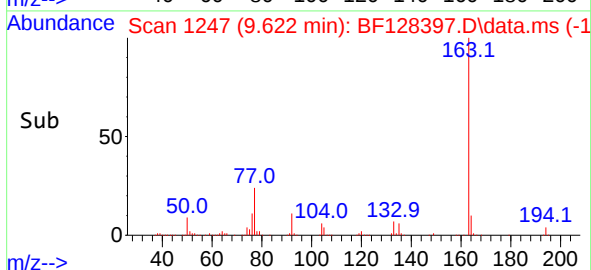
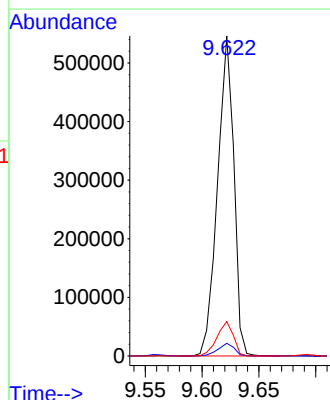
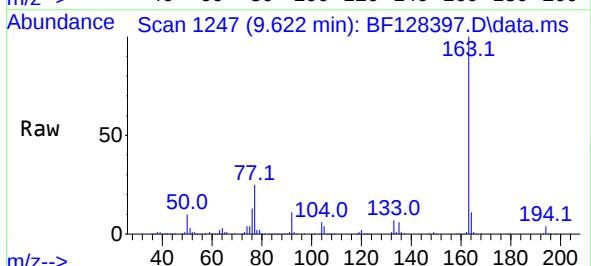
Tgt Ion:163 Resp: 546666

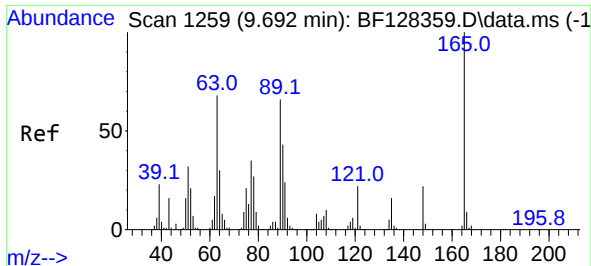
Ion Ratio Lower Upper

163 100

194 3.9 3.1 4.7

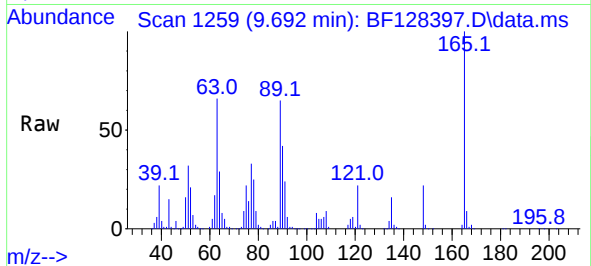
164 10.7 8.6 13.0





#51
2,6-Dinitrotoluene
Concen: 49.214 ng
RT: 9.692 min Scan# 1259
Delta R.T. -0.000 min
Lab File: BF128397.D
Acq: 23 May 2022 13:35

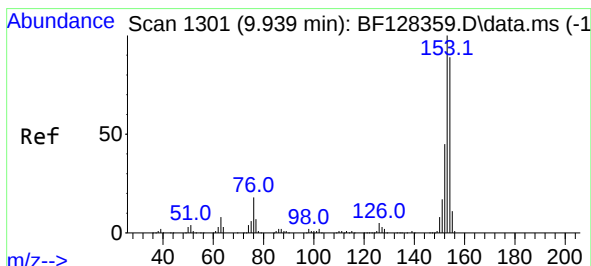
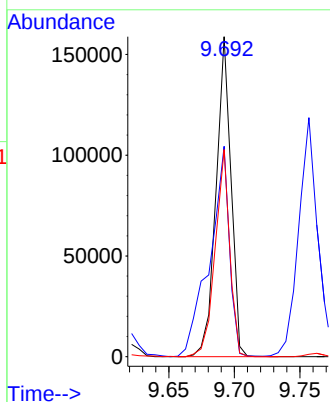
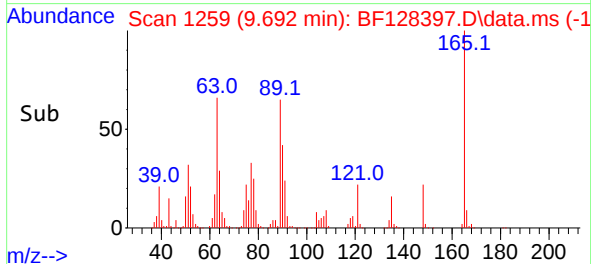
Instrument :
BNA_F
ClientSampleId :
284MS



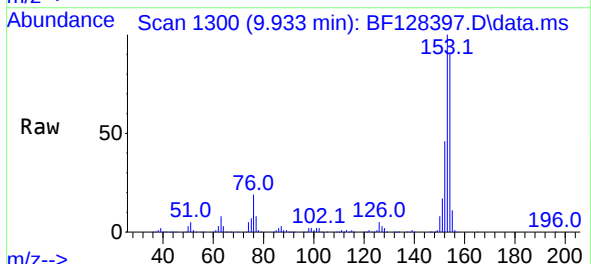
Tgt Ion:165 Resp: 12570
Ion Ratio Lower Upper
165 100
63 65.8 49.5 74.3
89 64.7 49.0 73.4

Manual Integrations
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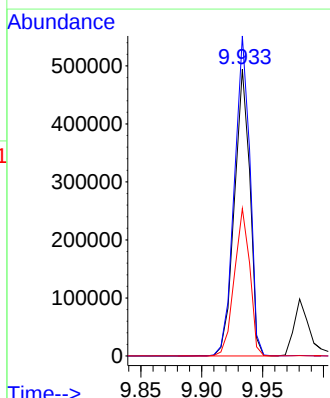
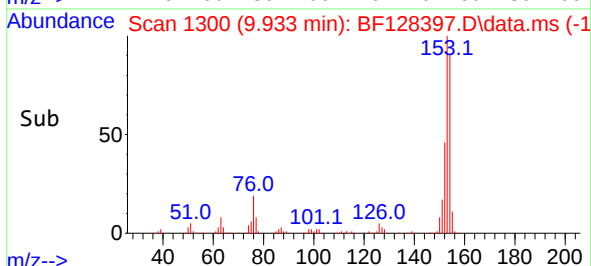
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022

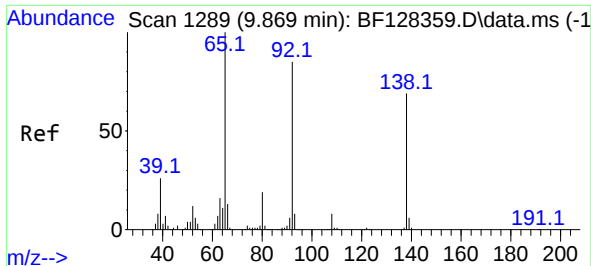


#52
Acenaphthene
Concen: 47.269 ng
RT: 9.933 min Scan# 1300
Delta R.T. -0.006 min
Lab File: BF128397.D
Acq: 23 May 2022 13:35



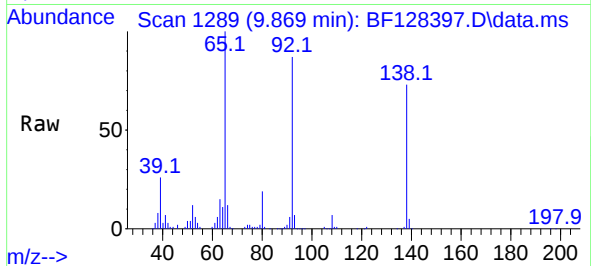
Tgt Ion:154 Resp: 436479
Ion Ratio Lower Upper
154 100
153 111.6 90.5 135.7
152 51.4 41.0 61.6





#53
3-Nitroaniline
Concen: 28.125 ng
RT: 9.869 min Scan# 1289
Delta R.T. -0.000 min
Lab File: BF128397.D
Acq: 23 May 2022 13:35

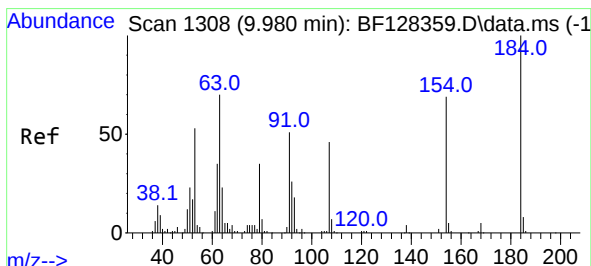
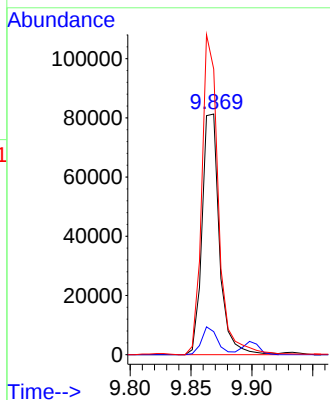
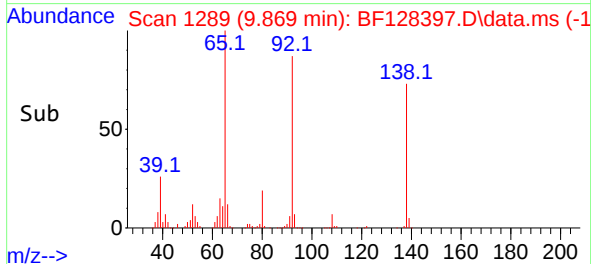
Instrument :
BNA_F
ClientSampleId :
284MS



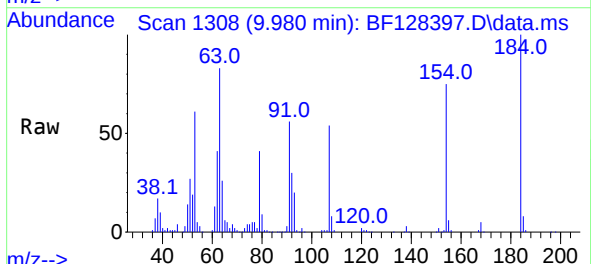
Tgt Ion:138 Resp: 80864
Ion Ratio Lower Upper
138 100
108 9.6 8.2 12.4
92 118.7 102.7 154.1

Manual Integrations
APPROVED

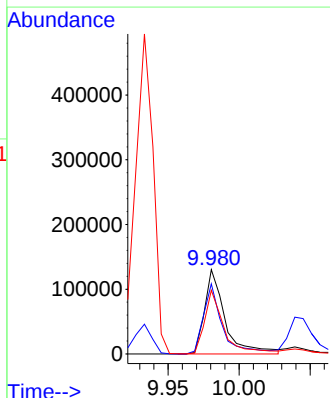
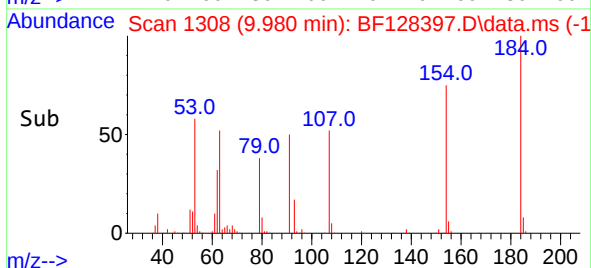
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022

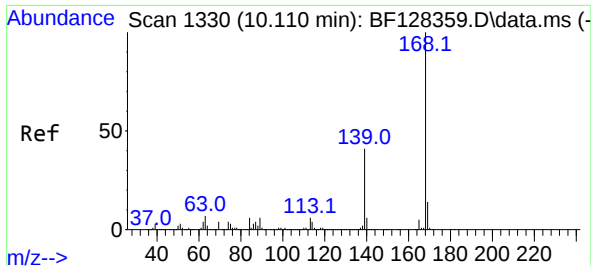


#54
2,4-Dinitrophenol
Concen: 101.217 ng
RT: 9.980 min Scan# 1308
Delta R.T. -0.000 min
Lab File: BF128397.D
Acq: 23 May 2022 13:35



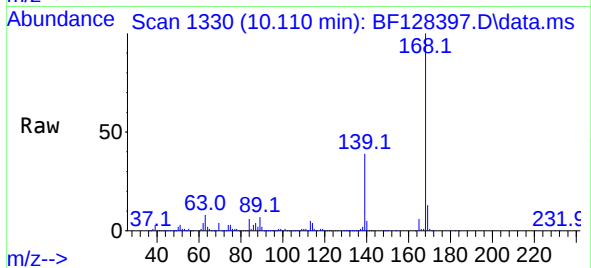
Tgt Ion:184 Resp: 131117
Ion Ratio Lower Upper
184 100
63 83.1 50.0 75.0#
154 75.4 51.7 77.5





#55
Dibenzenofuran
Concen: 43.439 ng
RT: 10.110 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF128397.D
Acq: 23 May 2022 13:35

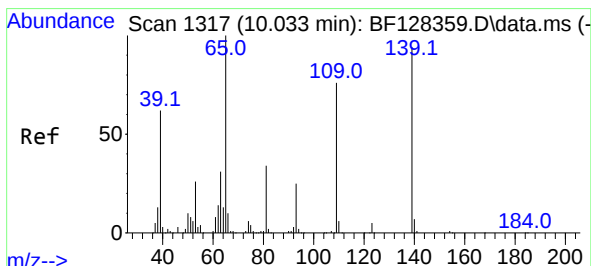
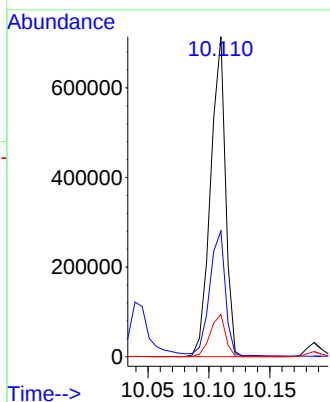
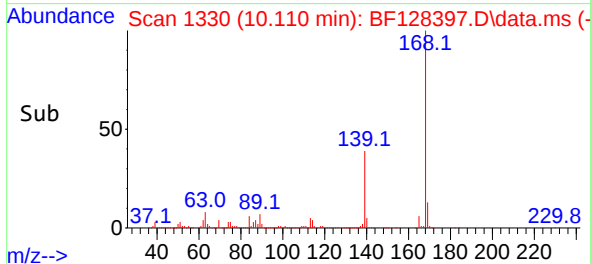
Instrument :
BNA_F
ClientSampleId :
284MS



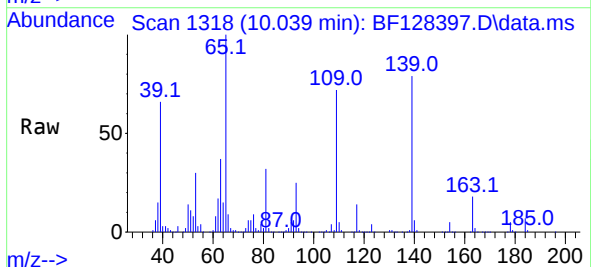
Tgt Ion:168 Resp: 608120
Ion Ratio Lower Upper
168 100
139 39.3 31.7 47.5
169 13.2 10.9 16.3

Manual Integrations
APPROVED

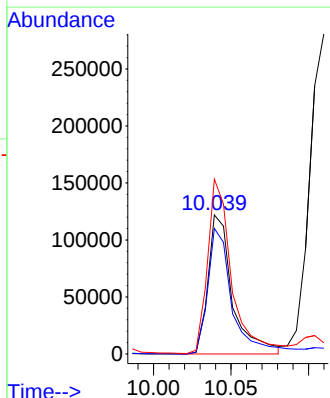
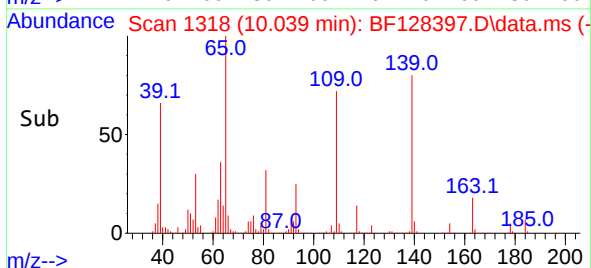
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022

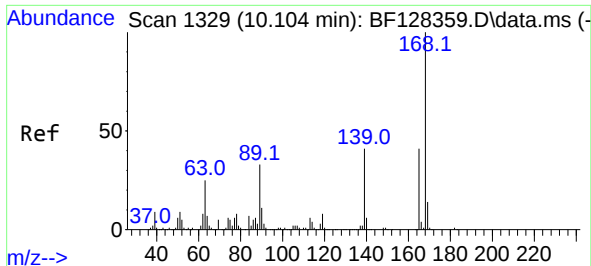


#56
4-Nitrophenol
Concen: 81.281 ng
RT: 10.039 min Scan# 1318
Delta R.T. 0.006 min
Lab File: BF128397.D
Acq: 23 May 2022 13:35



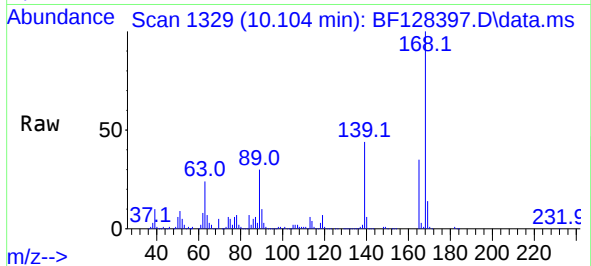
Tgt Ion:139 Resp: 134414
Ion Ratio Lower Upper
139 100
109 90.4 61.9 101.9
65 125.8 93.5 133.5





#57
2,4-Dinitrotoluene
Concen: 47.889 ng
RT: 10.104 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF128397.D
Acq: 23 May 2022 13:35

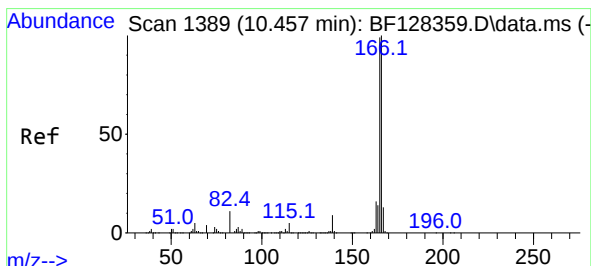
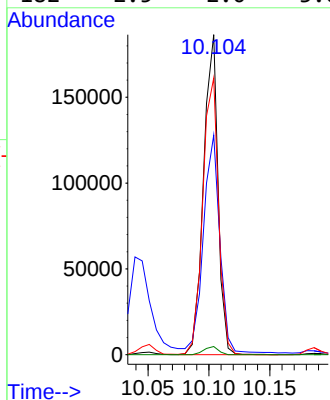
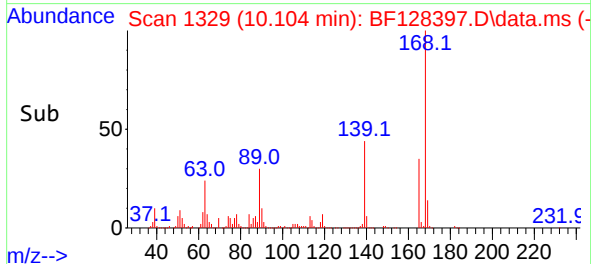
Instrument :
BNA_F
ClientSampleId :
284MS



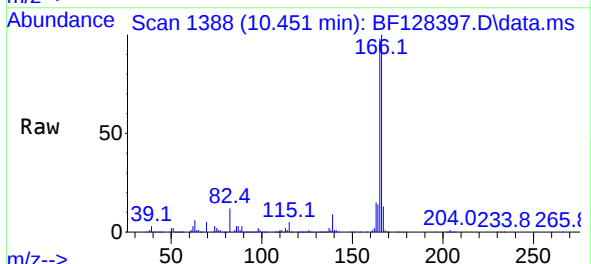
Tgt Ion:165 Resp: 154114
Ion Ratio Lower Upper
165 100
63 68.6 32.6 49.0
89 86.4 55.2 82.8
182 2.5 2.0 3.0

Manual Integrations
APPROVED

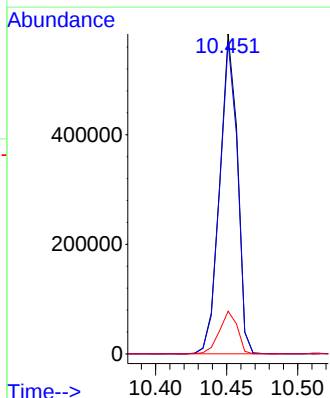
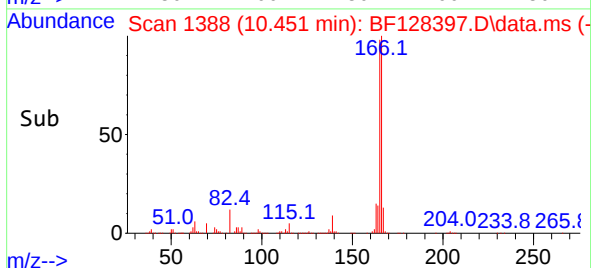
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022

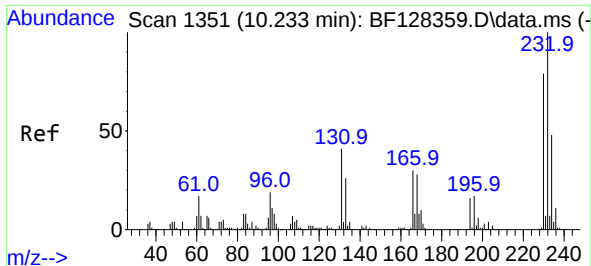


#58
Fluorene
Concen: 46.135 ng
RT: 10.451 min Scan# 1388
Delta R.T. -0.006 min
Lab File: BF128397.D
Acq: 23 May 2022 13:35



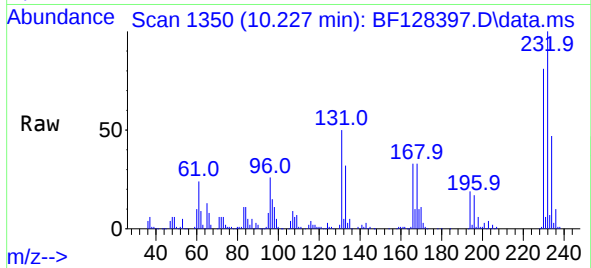
Tgt Ion:166 Resp: 506177
Ion Ratio Lower Upper
166 100
165 97.5 78.6 117.8
167 13.4 10.5 15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 44.398 ng
RT: 10.227 min Scan# 1350
Delta R.T. -0.006 min
Lab File: BF128397.D
Acq: 23 May 2022 13:35

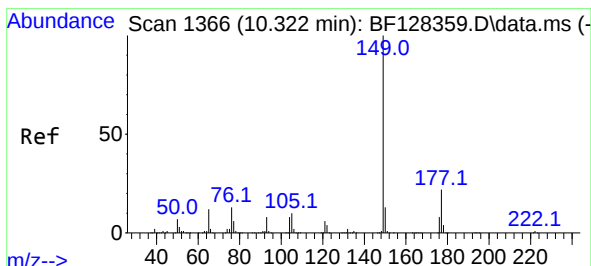
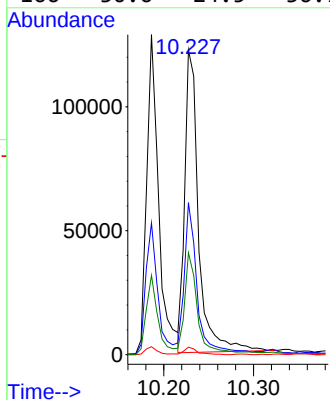
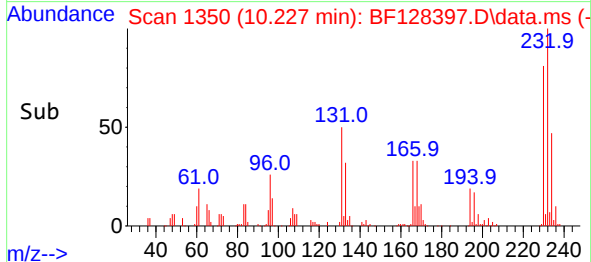
Instrument :
BNA_F
ClientSampleId :
284MS



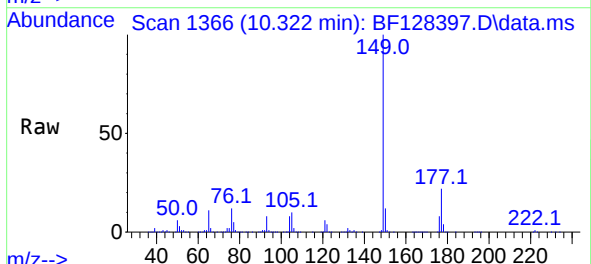
Tgt Ion:232 Resp: 130890
Ion Ratio Lower Upper
232 100
131 45.1 35.4 53.2
130 2.5 1.9 2.9
166 30.6 24.5 36.7

Manual Integrations
APPROVED

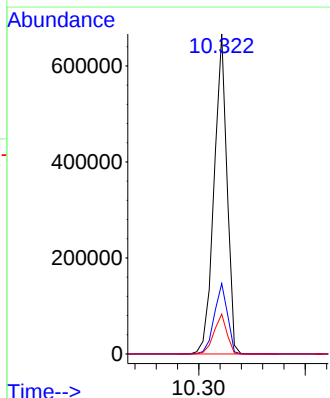
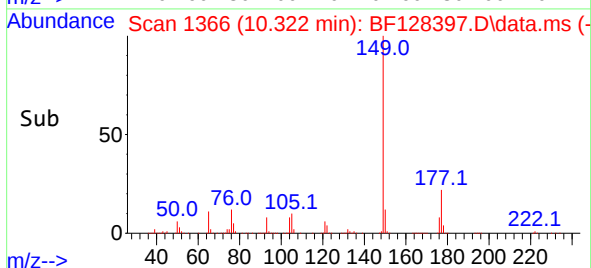
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022

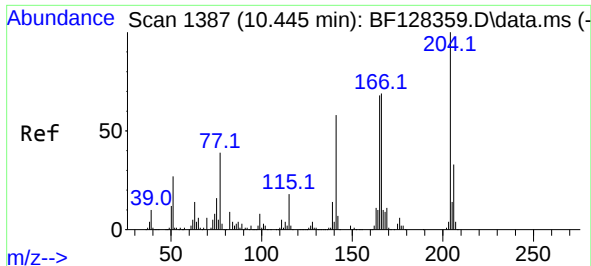


#60
Diethylphthalate
Concen: 49.618 ng
RT: 10.322 min Scan# 1366
Delta R.T. -0.000 min
Lab File: BF128397.D
Acq: 23 May 2022 13:35



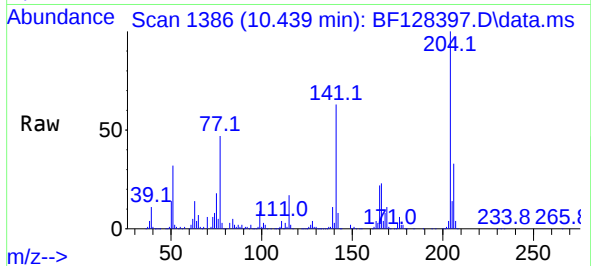
Tgt Ion:149 Resp: 558409
Ion Ratio Lower Upper
149 100
177 22.0 17.8 26.8
150 12.4 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 45.408 ng
RT: 10.439 min Scan# 1386
Delta R.T. -0.006 min
Lab File: BF128397.D
Acq: 23 May 2022 13:35

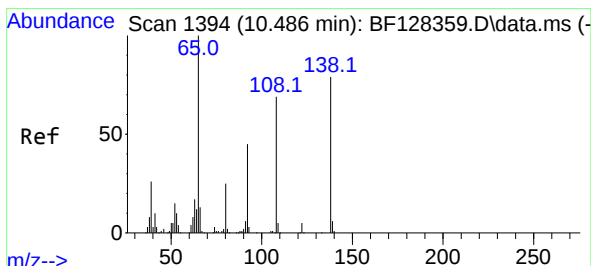
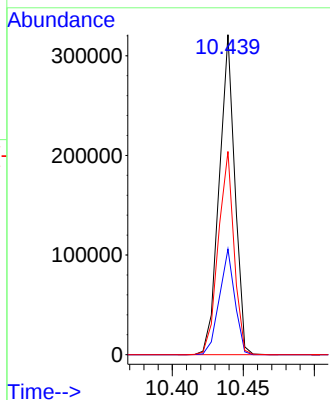
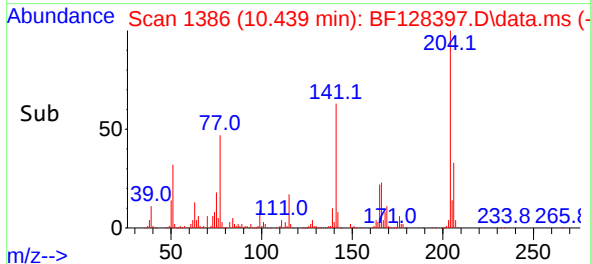
Instrument :
BNA_F
ClientSampleId :
284MS



Tgt Ion:204 Resp: 24552
Ion Ratio Lower Upper
204 100
206 33.0 26.5 39.7
141 63.5 48.7 73.1

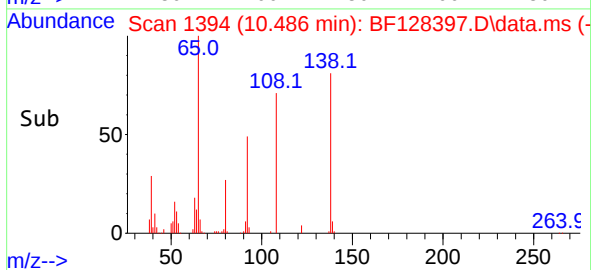
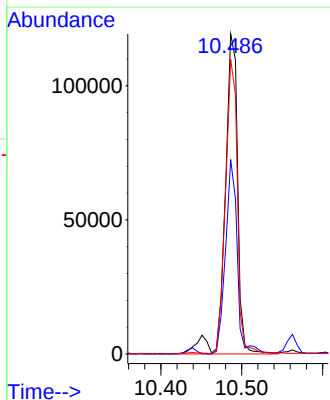
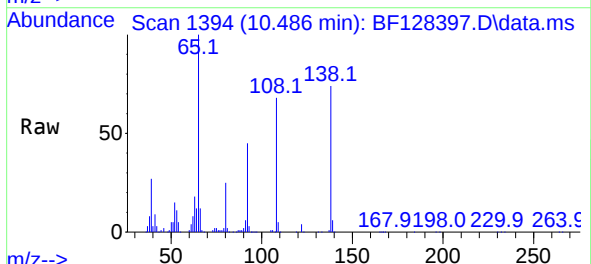
Manual Integrations
APPROVED

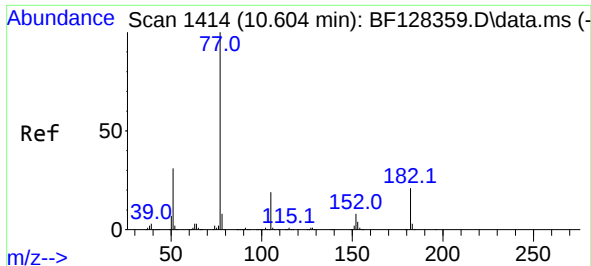
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022



#62
4-Nitroaniline
Concen: 44.547 ng m
RT: 10.486 min Scan# 1394
Delta R.T. -0.000 min
Lab File: BF128397.D
Acq: 23 May 2022 13:35

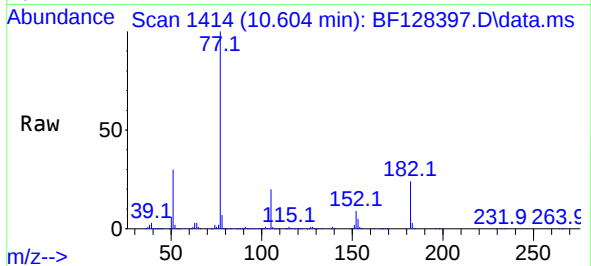
Tgt Ion:138 Resp: 129629
Ion Ratio Lower Upper
138 100
92 60.8 37.4 77.4
108 92.1 68.4 108.4





#63
Azobenzene
Concen: 46.724 ng
RT: 10.604 min Scan# 1414
Delta R.T. -0.000 min
Lab File: BF128397.D
Acq: 23 May 2022 13:35

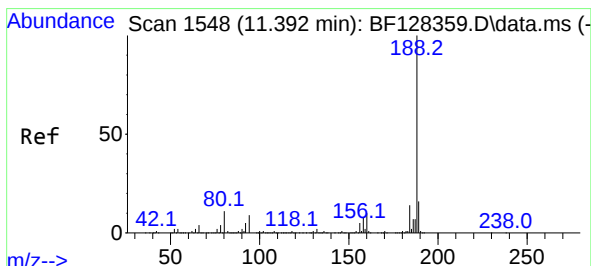
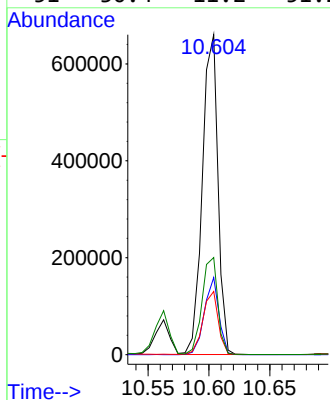
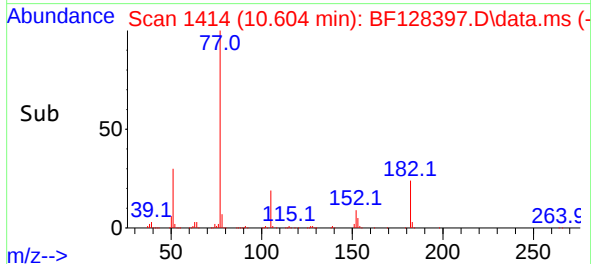
Instrument :
BNA_F
ClientSampleId :
284MS



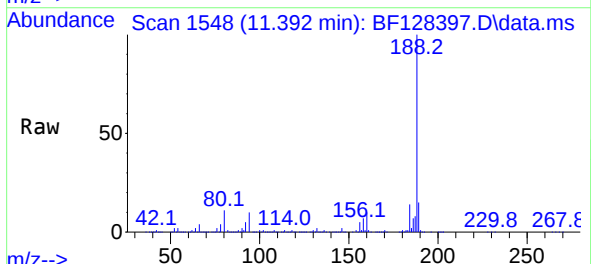
Tgt Ion: 77 Resp: 589214
Ion Ratio Lower Upper
77 100
182 24.1 1.2 41.2
105 19.8 0.0 39.8
51 30.4 11.2 51.2

Manual Integrations
APPROVED

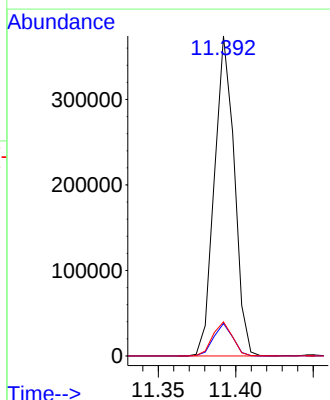
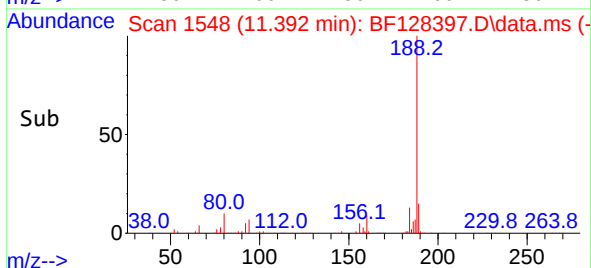
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022

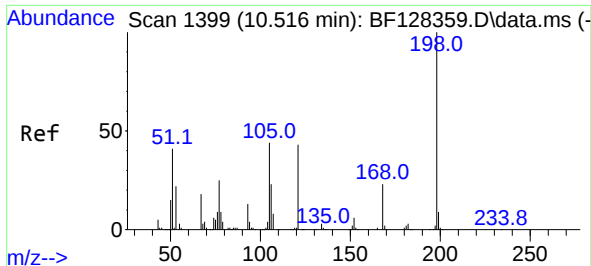


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.392 min Scan# 1548
Delta R.T. -0.000 min
Lab File: BF128397.D
Acq: 23 May 2022 13:35



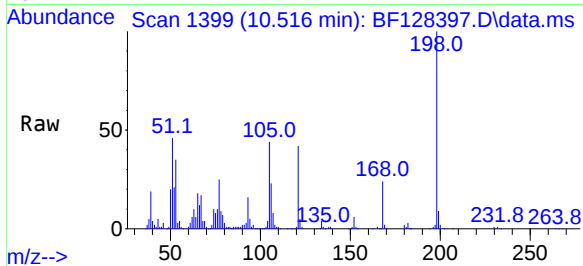
Tgt Ion:188 Resp: 334652
Ion Ratio Lower Upper
188 100
94 10.2 8.0 12.0
80 10.6 8.9 13.3





#65
4,6-Dinitro-2-methylphenol
Concen: 47.194 ng
RT: 10.516 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF128397.D
Acq: 23 May 2022 13:35

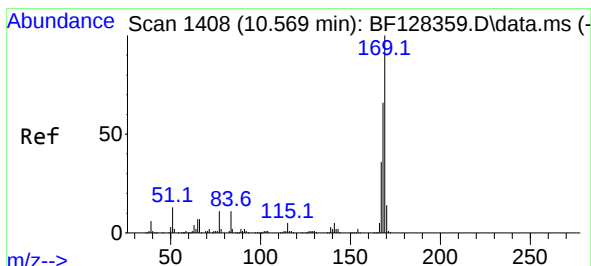
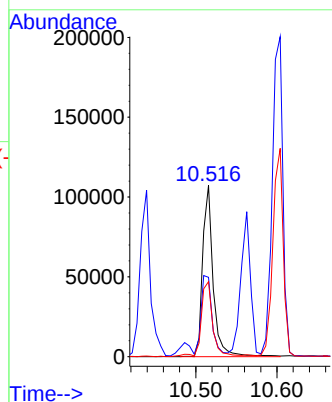
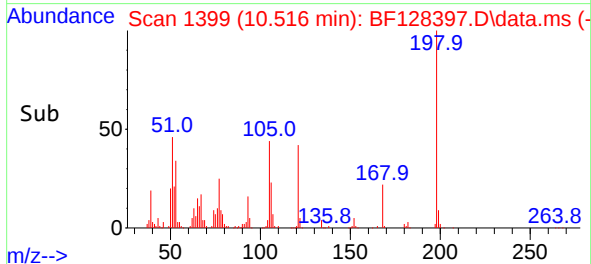
Instrument :
BNA_F
ClientSampleId :
284MS



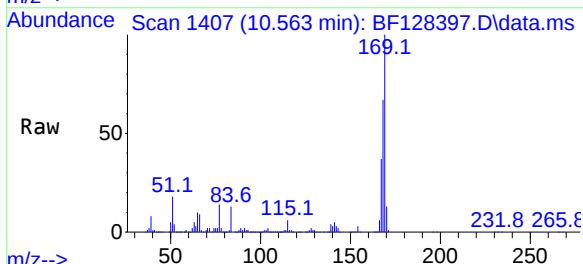
Tgt Ion:198 Resp: 97069
Ion Ratio Lower Upper
198 100
51 46.3 28.4 68.4
105 43.8 23.4 63.4

Manual Integrations
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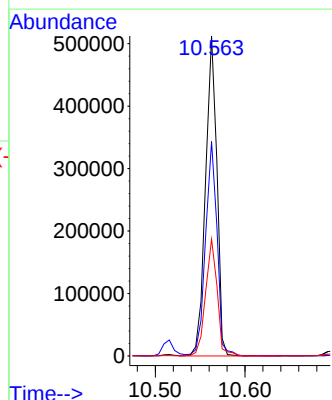
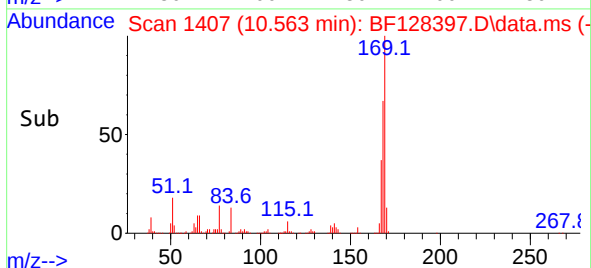
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022

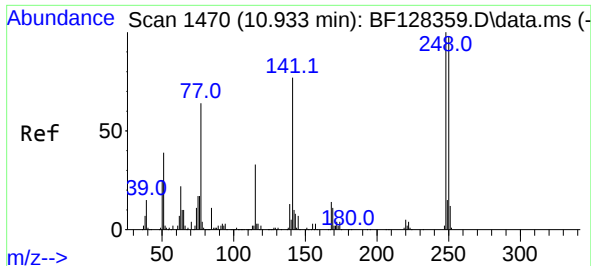


#66
n-Nitrosodiphenylamine
Concen: 46.482 ng
RT: 10.563 min Scan# 1407
Delta R.T. -0.006 min
Lab File: BF128397.D
Acq: 23 May 2022 13:35



Tgt Ion:169 Resp: 450324
Ion Ratio Lower Upper
169 100
168 67.0 53.8 80.6
167 36.5 29.5 44.3





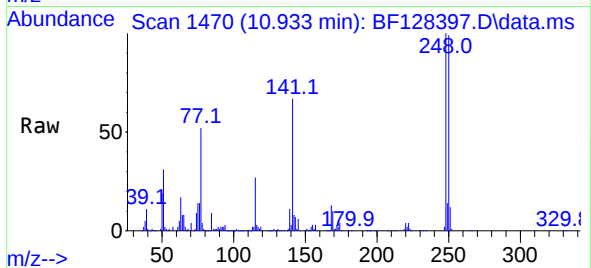
#67
4-Bromophenyl-phenylether
Concen: 49.223 ng
RT: 10.933 min Scan# 1470
Delta R.T. -0.000 min
Lab File: BF128397.D
Acq: 23 May 2022 13:35

Instrument :

BNA_F

ClientSampleId :

284MS

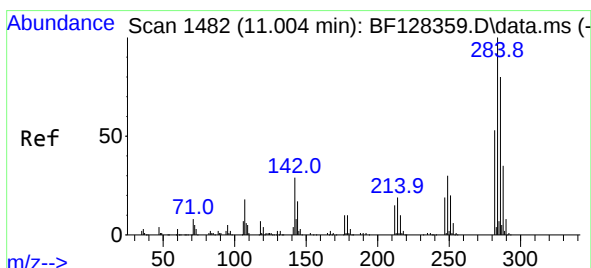
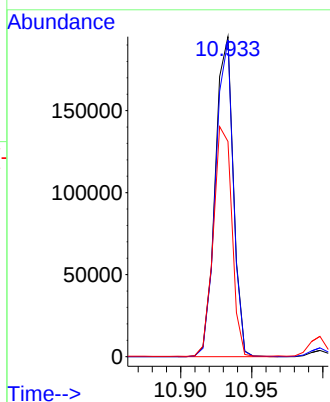
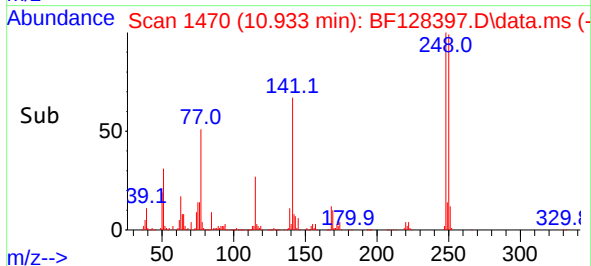


Tgt Ion:248 Resp: 172392
Ion Ratio Lower Upper
248 100
250 99.0 77.7 116.5
141 67.3 65.6 98.4

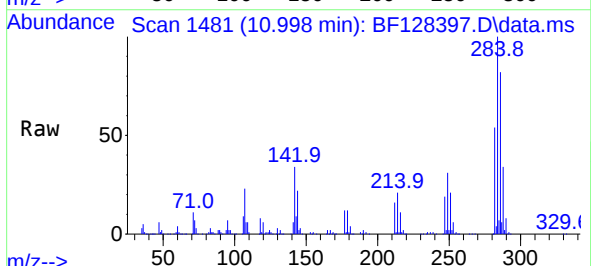
Manual Integrations

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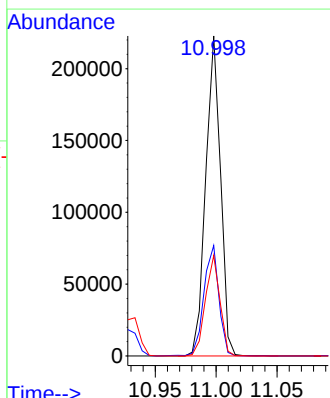
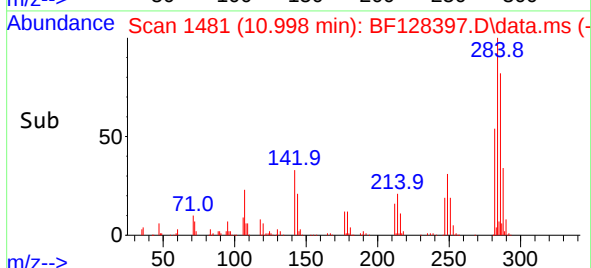
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022

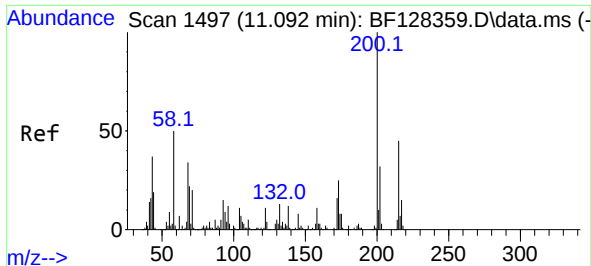


#68
Hexachlorobenzene
Concen: 49.301 ng
RT: 10.998 min Scan# 1481
Delta R.T. -0.006 min
Lab File: BF128397.D
Acq: 23 May 2022 13:35



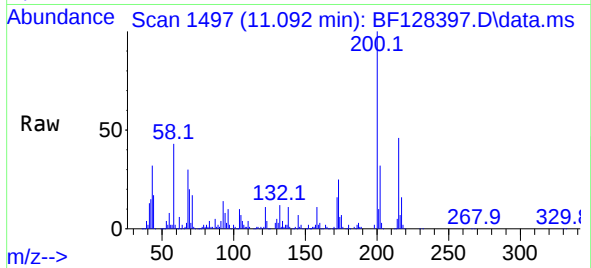
Tgt Ion:284 Resp: 187738
Ion Ratio Lower Upper
284 100
142 34.5 30.2 45.4
249 31.4 26.1 39.1





#69
Atrazine
Concen: 40.209 ng
RT: 11.092 min Scan# 1497
Delta R.T. -0.000 min
Lab File: BF128397.D
Acq: 23 May 2022 13:35

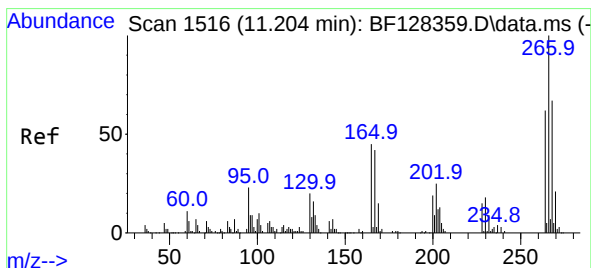
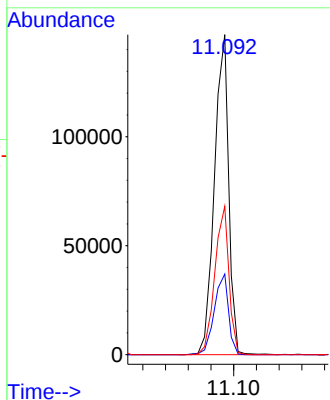
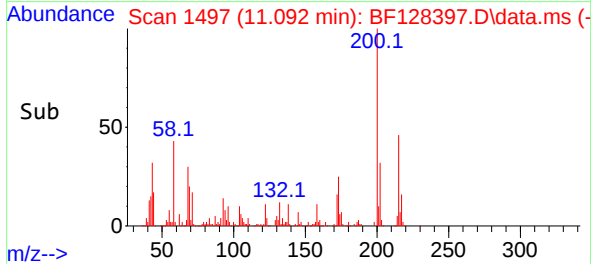
Instrument :
BNA_F
ClientSampleId :
284MS



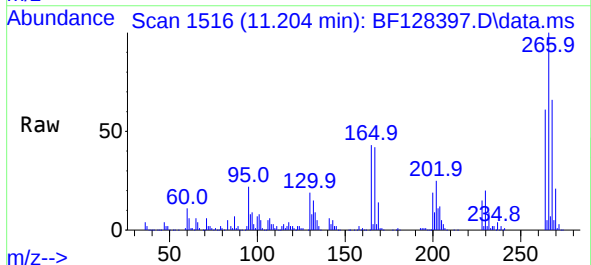
Tgt Ion:200 Resp: 12787
Ion Ratio Lower Upper
200 100
173 25.2 6.0 46.0
215 46.4 28.1 68.1

Manual Integrations
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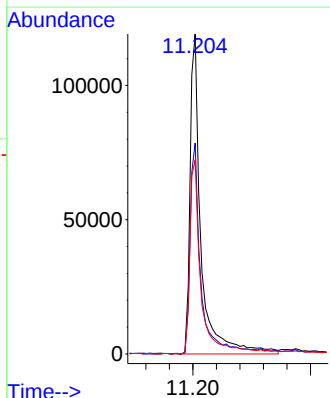
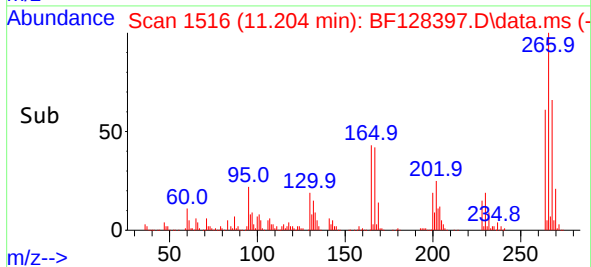
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022

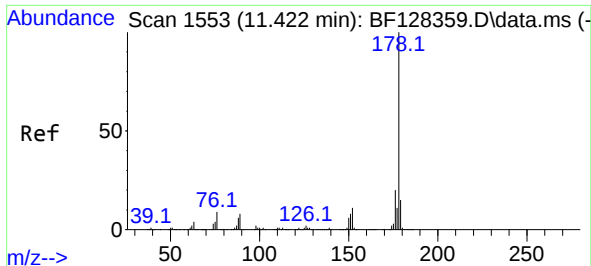


#70
Pentachlorophenol
Concen: 100.830 ng
RT: 11.204 min Scan# 1516
Delta R.T. -0.000 min
Lab File: BF128397.D
Acq: 23 May 2022 13:35



Tgt Ion:266 Resp: 155378
Ion Ratio Lower Upper
266 100
268 66.0 53.0 79.6
264 60.6 53.1 79.7





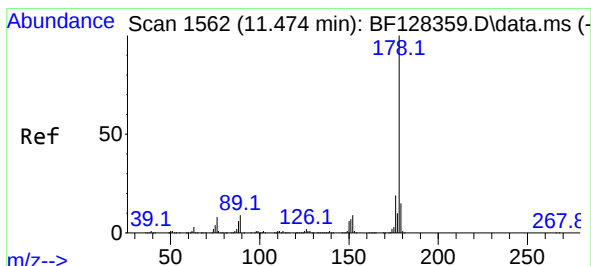
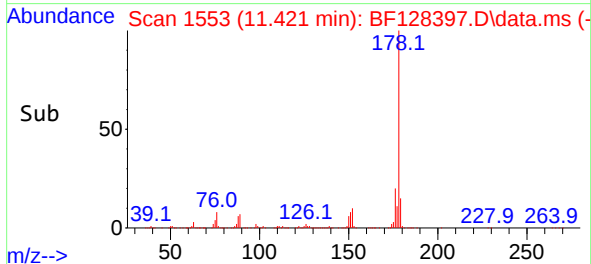
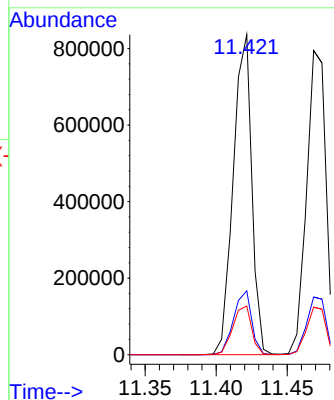
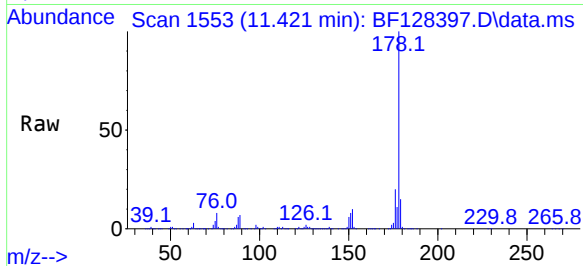
#71
Phenanthrene
Concen: 46.586 ng
RT: 11.421 min Scan# 1553
Delta R.T. -0.000 min
Lab File: BF128397.D
Acq: 23 May 2022 13:35

Instrument :
BNA_F
ClientSampleId :
284MS

Tgt Ion:178 Resp: 760827
Ion Ratio Lower Upper
178 100
176 19.9 15.7 23.5
179 15.2 12.6 19.0

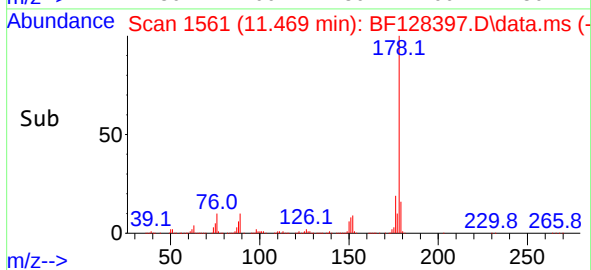
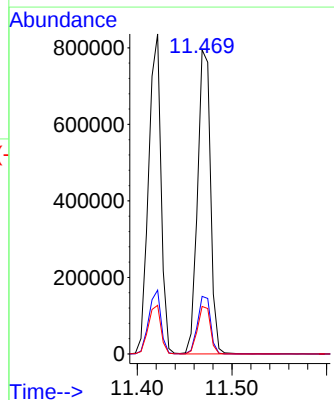
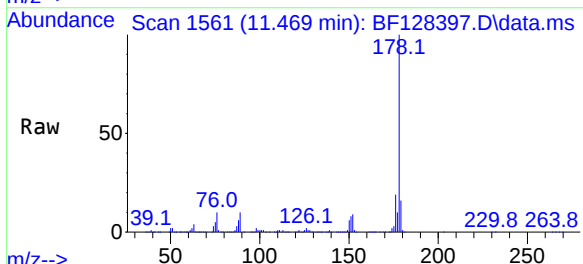
Manual Integrations
APPROVED

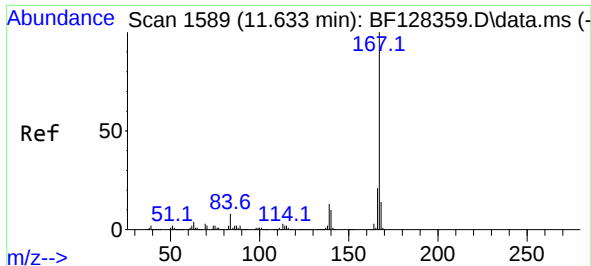
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022



#72
Anthracene
Concen: 46.656 ng
RT: 11.469 min Scan# 1561
Delta R.T. -0.006 min
Lab File: BF128397.D
Acq: 23 May 2022 13:35

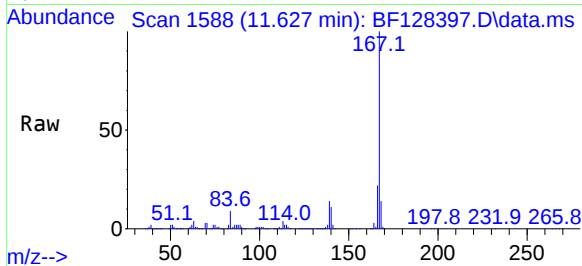
Tgt Ion:178 Resp: 757298
Ion Ratio Lower Upper
178 100
176 19.0 15.0 22.6
179 15.6 12.4 18.6





#73
 Carbazole
 Concen: 43.884 ng
 RT: 11.627 min Scan# 1588
 Delta R.T. -0.006 min
 Lab File: BF128397.D
 Acq: 23 May 2022 13:35

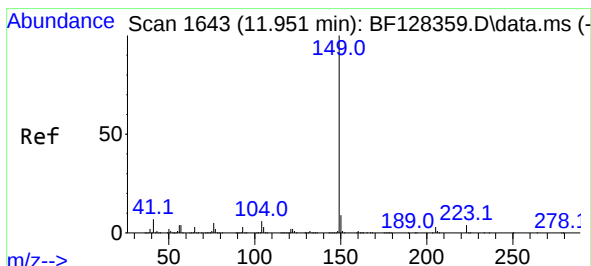
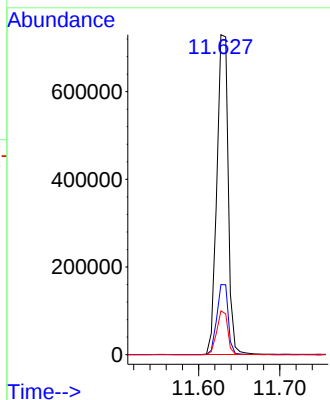
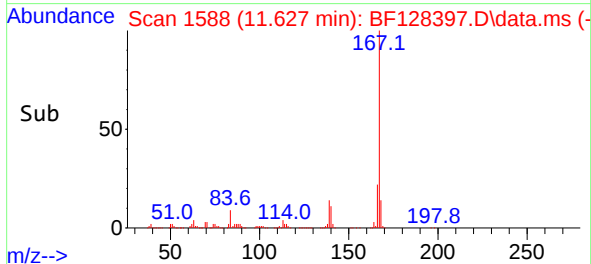
Instrument :
 BNA_F
 ClientSampleId :
 284MS



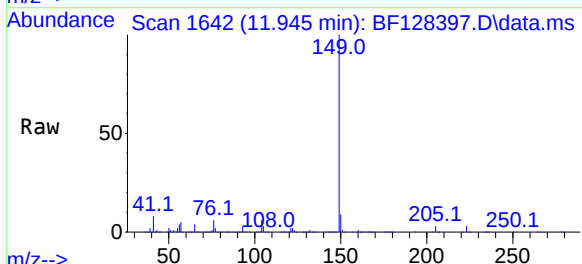
Tgt Ion:167 Resp: 710345
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.6 26.4
 139 13.7 10.7 16.1

Manual Integrations
 APPROVED

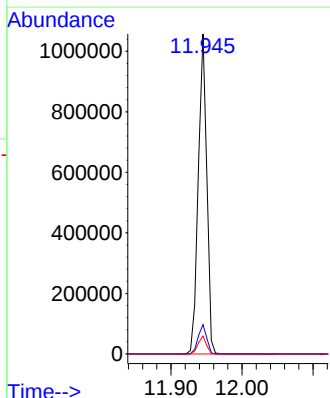
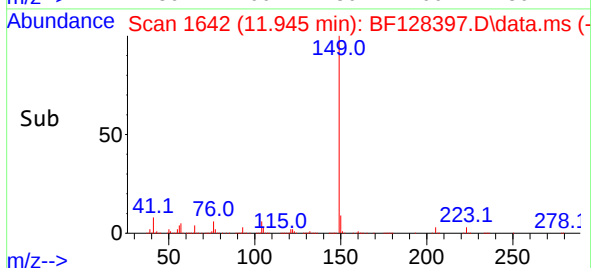
Reviewed By :Christian Giraldo 05/24/2022
 Supervised By :Jagrut Upadhyay 05/24/2022

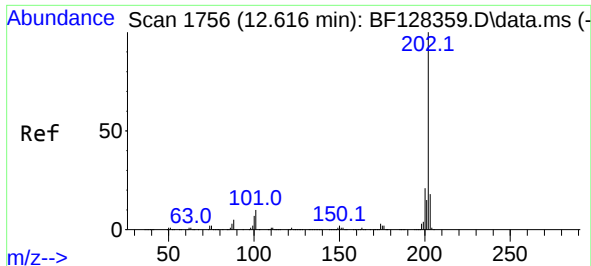


#74
 Di-n-butylphthalate
 Concen: 49.848 ng
 RT: 11.945 min Scan# 1642
 Delta R.T. -0.006 min
 Lab File: BF128397.D
 Acq: 23 May 2022 13:35



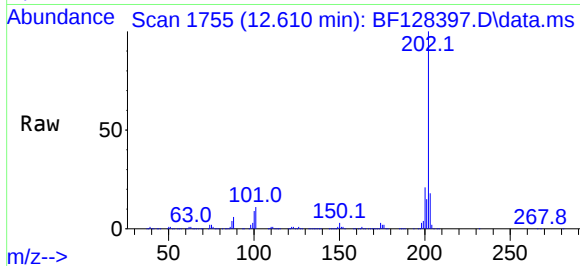
Tgt Ion:149 Resp: 881401
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.5 11.3
 104 5.6 4.3 6.5





#75
Fluoranthene
Concen: 46.641 ng
RT: 12.610 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF128397.D
Acq: 23 May 2022 13:35

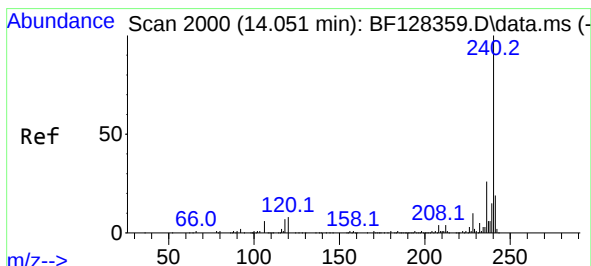
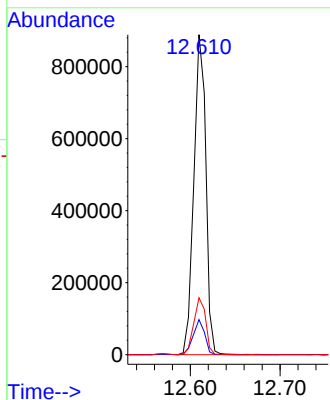
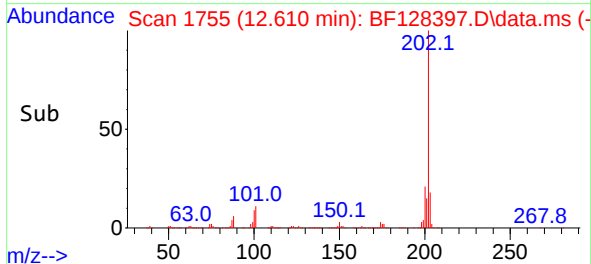
Instrument :
BNA_F
ClientSampleId :
284MS



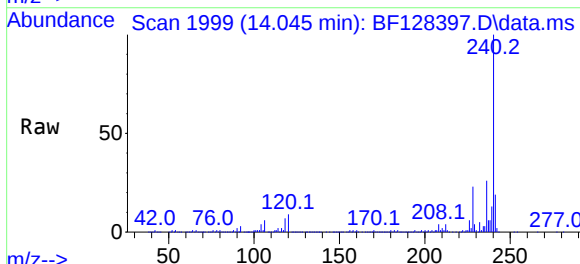
Tgt Ion:202 Resp: 824929
Ion Ratio Lower Upper
202 100
101 10.9 0.0 31.6
203 17.8 0.0 38.1

Manual Integrations
APPROVED

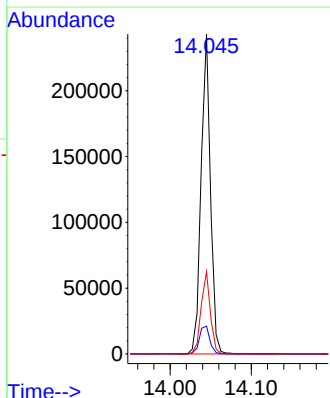
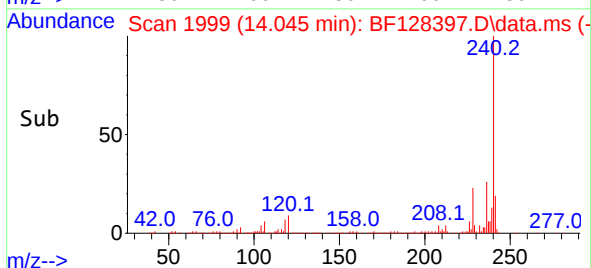
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022

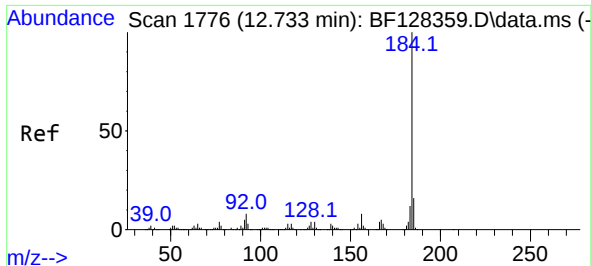


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.045 min Scan# 1999
Delta R.T. -0.006 min
Lab File: BF128397.D
Acq: 23 May 2022 13:35



Tgt Ion:240 Resp: 194975
Ion Ratio Lower Upper
240 100
120 8.7 7.0 10.6
236 25.7 20.3 30.5





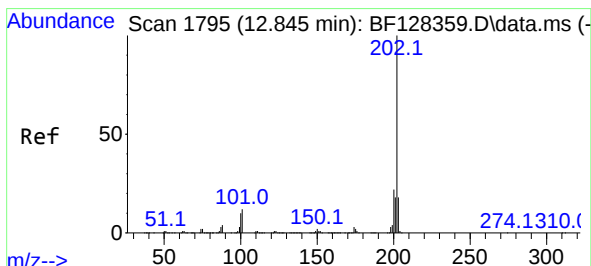
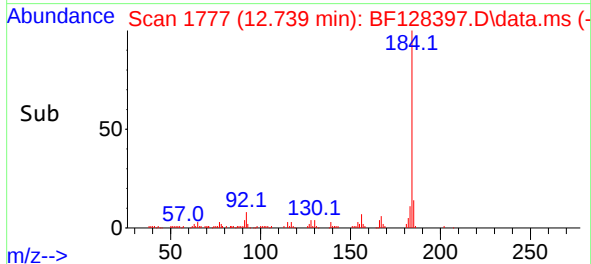
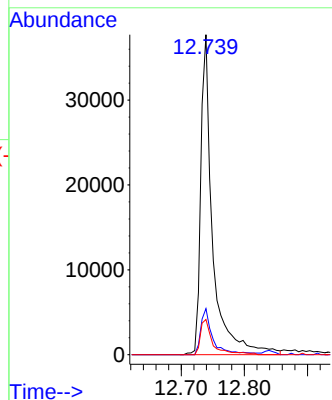
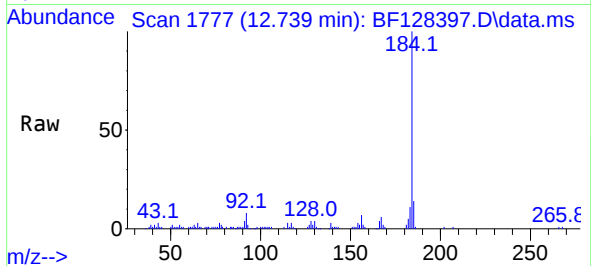
#77
Benzidine
Concen: 12.139 ng
RT: 12.739 min Scan# 1777
Delta R.T. 0.006 min
Lab File: BF128397.D
Acq: 23 May 2022 13:35

Instrument :
BNA_F
ClientSampleId :
284MS

Tgt Ion:184	Resp:	4922
Ion Ratio	Lower	Upper
184	100	
185	14.4	12.1 18.1
183	11.0	9.0 13.4

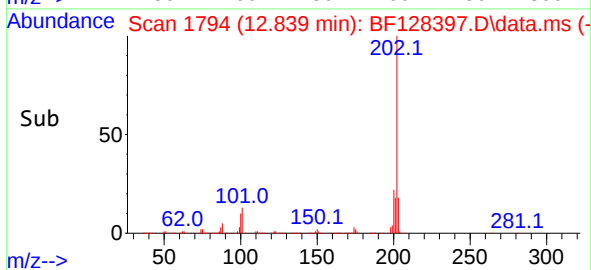
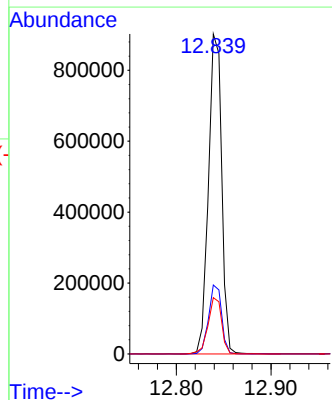
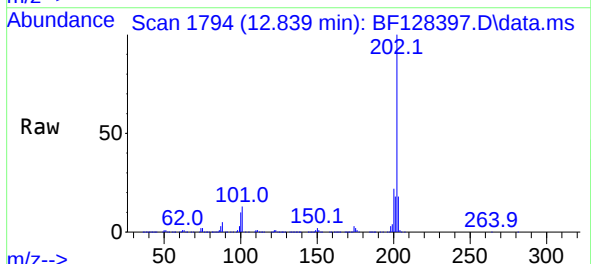
Manual Integrations
APPROVED

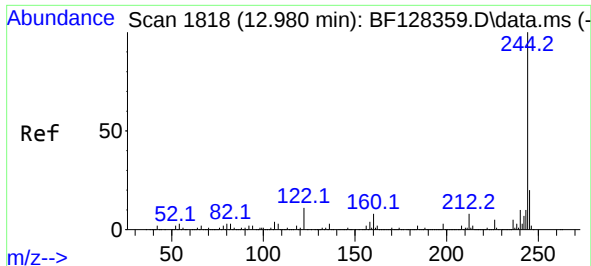
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022



#78
Pyrene
Concen: 59.633 ng
RT: 12.839 min Scan# 1794
Delta R.T. -0.006 min
Lab File: BF128397.D
Acq: 23 May 2022 13:35

Tgt Ion:202	Resp:	870552
Ion Ratio	Lower	Upper
202	100	
200	21.5	17.4 26.2
203	17.6	14.0 21.0





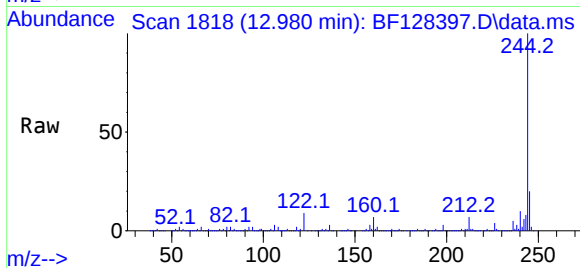
#79
 Terphenyl-d14
 Concen: 111.375 ng
 RT: 12.980 min Scan# 1818
 Delta R.T. -0.000 min
 Lab File: BF128397.D
 Acq: 23 May 2022 13:35

Instrument :

BNA_F

ClientSampleId :

284MS

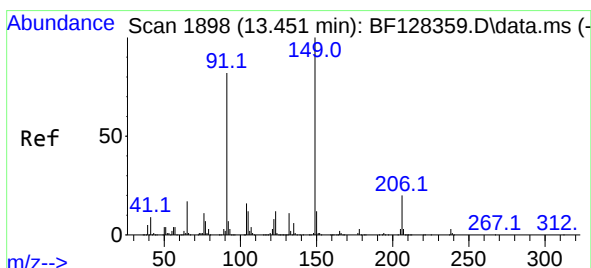
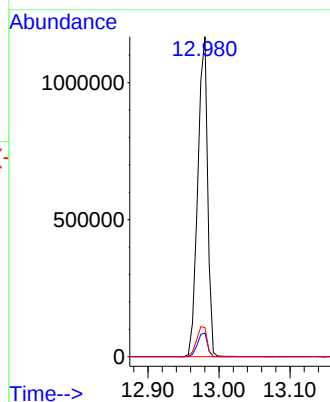
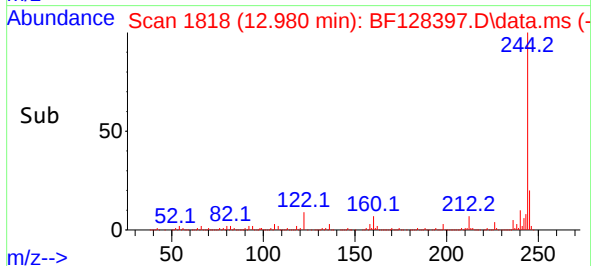


Tgt Ion:244 Resp: 112490
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.2 9.4
 122 9.1 8.6 12.8

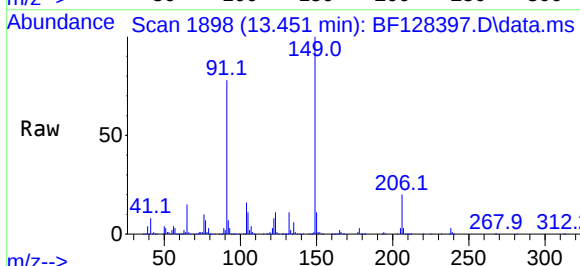
Manual Integrations

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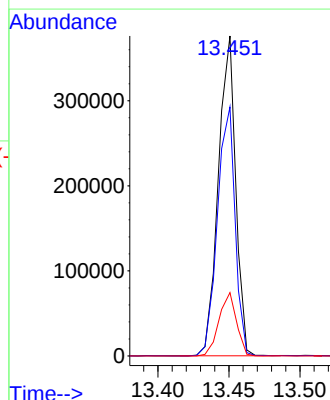
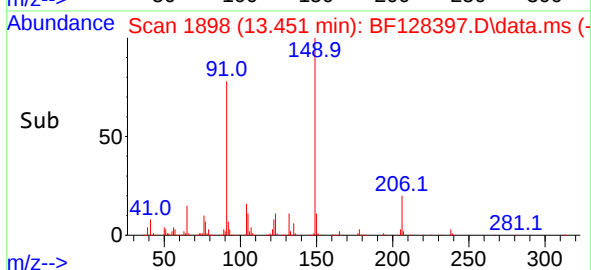
Reviewed By :Christian Giraldo 05/24/2022
 Supervised By :Jagrut Upadhyay 05/24/2022

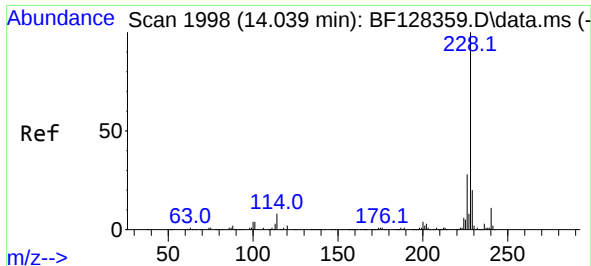


#80
 Butylbenzylphthalate
 Concen: 54.475 ng
 RT: 13.451 min Scan# 1898
 Delta R.T. -0.000 min
 Lab File: BF128397.D
 Acq: 23 May 2022 13:35



Tgt Ion:149 Resp: 318922
 Ion Ratio Lower Upper
 149 100
 91 77.8 65.8 98.6
 206 19.8 15.4 23.2





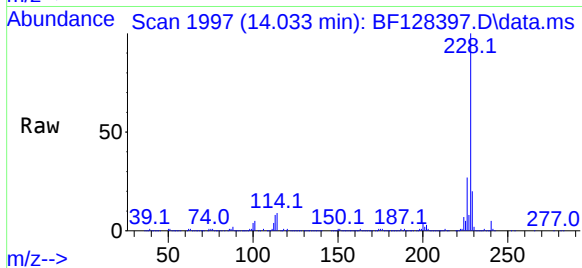
#81
Benzo(a)anthracene
Concen: 46.800 ng
RT: 14.033 min Scan# 1998
Delta R.T. -0.006 min
Lab File: BF128397.D
Acq: 23 May 2022 13:35

Instrument :

BNA_F

ClientSampleId :

284MS

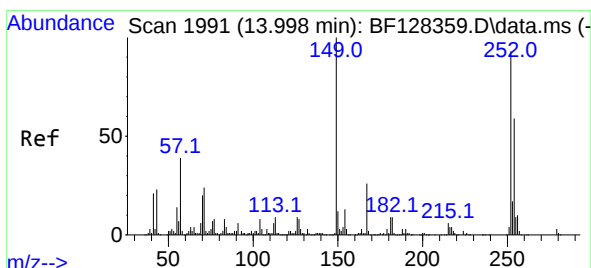
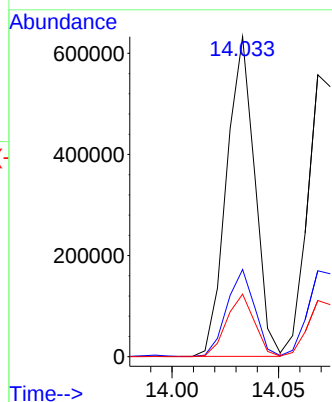
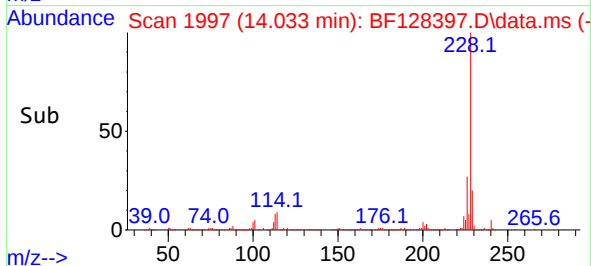


Tgt Ion:228 Resp: 58055
Ion Ratio Lower Upper
228 100
226 27.3 21.7 32.5
229 19.6 15.4 23.2

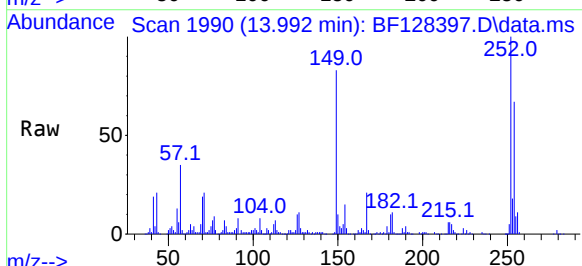
Manual Integrations

APPROVED

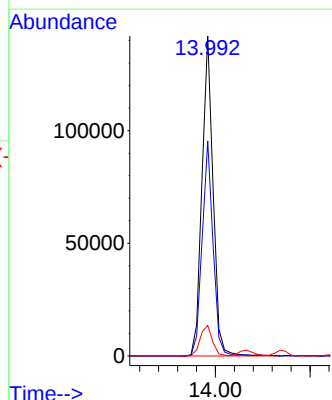
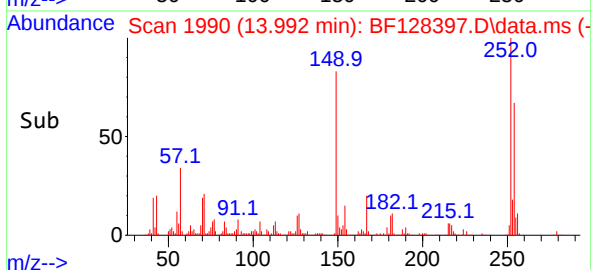
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022

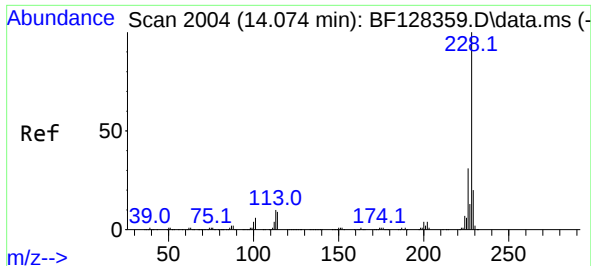


#82
3,3'-Dichlorobenzidine
Concen: 41.109 ng
RT: 13.992 min Scan# 1990
Delta R.T. -0.006 min
Lab File: BF128397.D
Acq: 23 May 2022 13:35



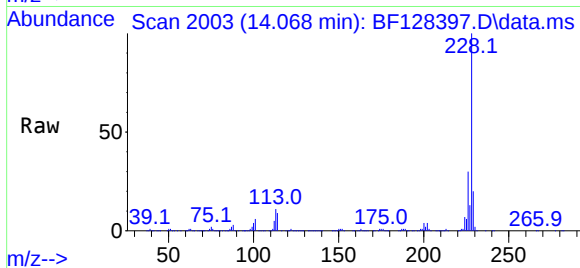
Tgt Ion:252 Resp: 116373
Ion Ratio Lower Upper
252 100
254 67.2 51.6 77.4
126 9.5 8.8 13.2





#83
Chrysene
Concen: 45.511 ng
RT: 14.068 min Scan# 2004
Delta R.T. -0.006 min
Lab File: BF128397.D
Acq: 23 May 2022 13:35

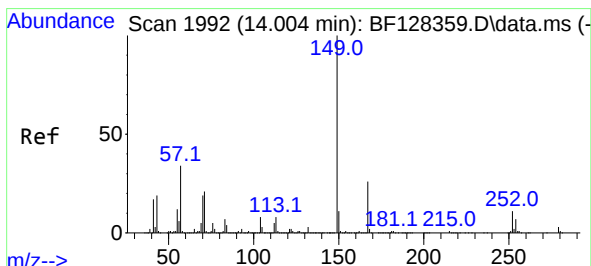
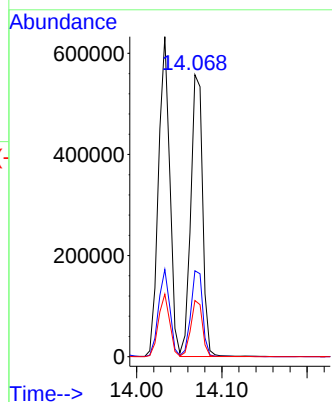
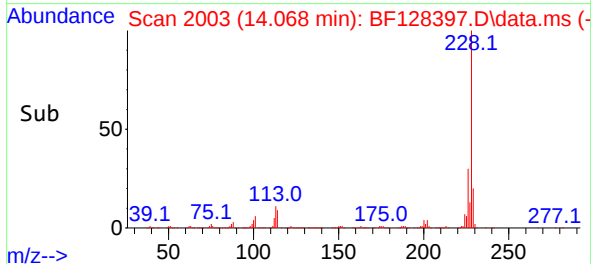
Instrument :
BNA_F
ClientSampleId :
284MS



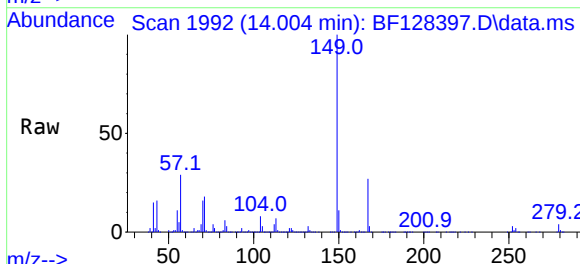
Tgt Ion:228 Resp: 537702
Ion Ratio Lower Upper
228 100
226 30.5 24.4 36.6
229 19.9 15.8 23.8

Manual Integrations
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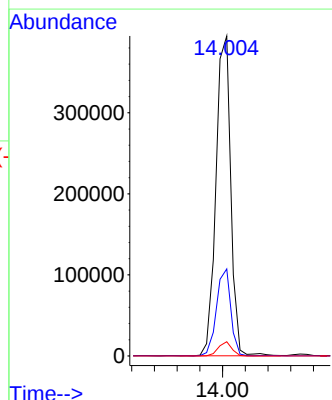
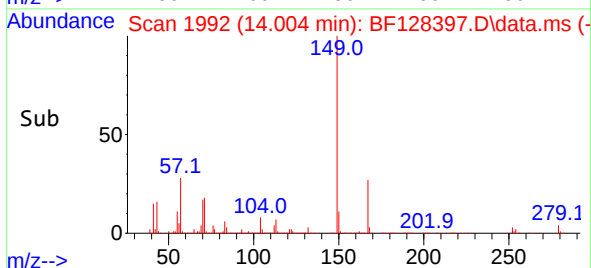
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022

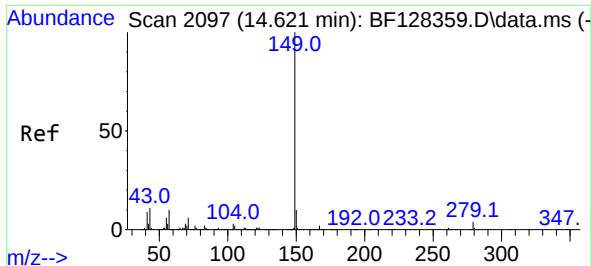


#84
Bis(2-ethylhexyl)phthalate
Concen: 46.083 ng
RT: 14.004 min Scan# 1992
Delta R.T. -0.000 min
Lab File: BF128397.D
Acq: 23 May 2022 13:35



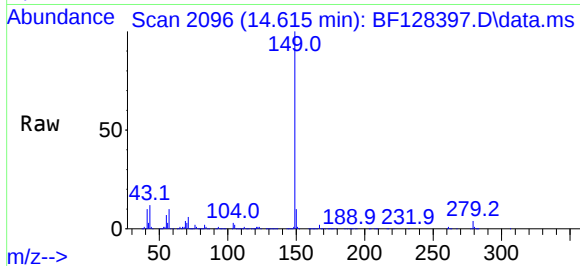
Tgt Ion:149 Resp: 356761
Ion Ratio Lower Upper
149 100
167 27.2 22.0 33.0
279 4.5 3.4 5.0





#85
Di-n-octyl phthalate
Concen: 42.776 ng
RT: 14.615 min Scan# 2096
Delta R.T. -0.006 min
Lab File: BF128397.D
Acq: 23 May 2022 13:35

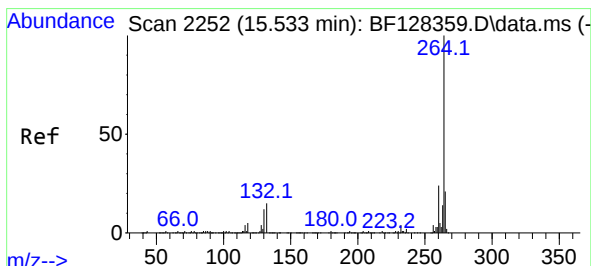
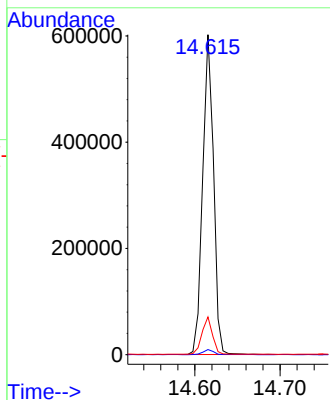
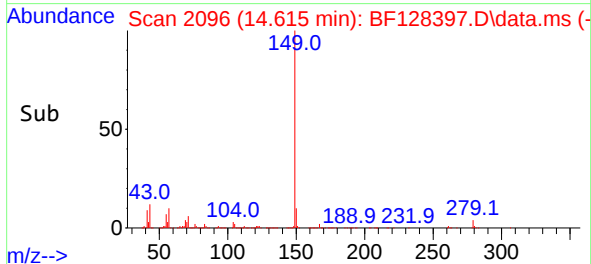
Instrument :
BNA_F
ClientSampleId :
284MS



Tgt Ion:149 Resp: 53214
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 11.2 8.9 13.3

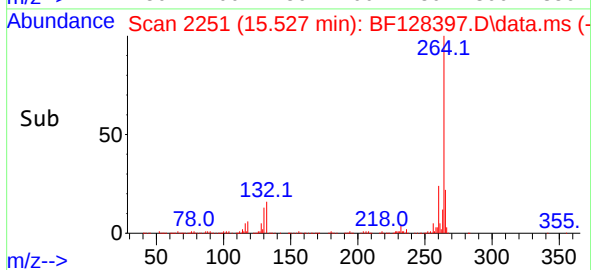
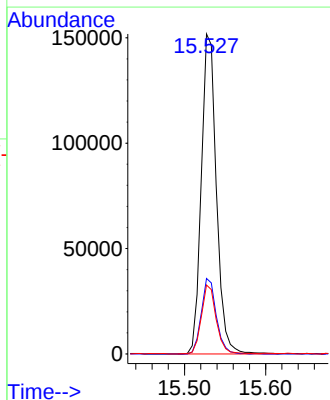
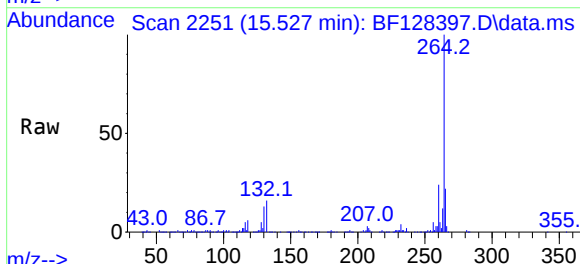
Manual Integrations
APPROVED

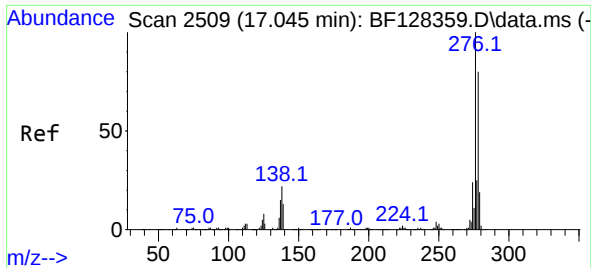
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.527 min Scan# 2251
Delta R.T. -0.006 min
Lab File: BF128397.D
Acq: 23 May 2022 13:35

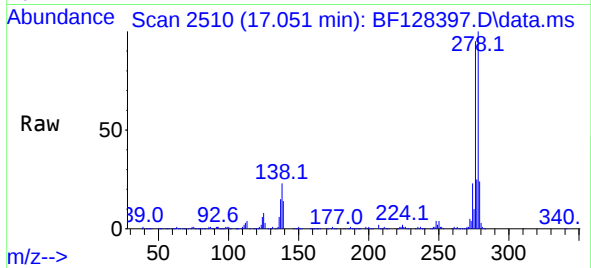
Tgt Ion:264 Resp: 195745
Ion Ratio Lower Upper
264 100
260 23.6 20.1 30.1
265 21.6 17.5 26.3





#87
 Indeno(1,2,3-cd)pyrene
 Concen: 60.273 ng
 RT: 17.051 min Scan# 2177
 Delta R.T. 0.006 min
 Lab File: BF128397.D
 Acq: 23 May 2022 13:35

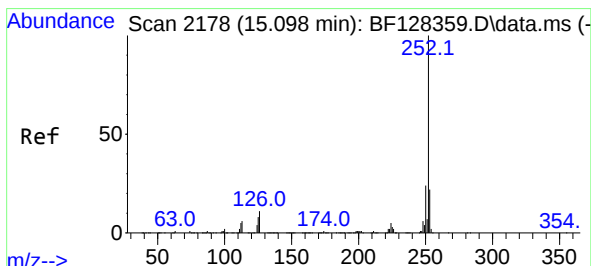
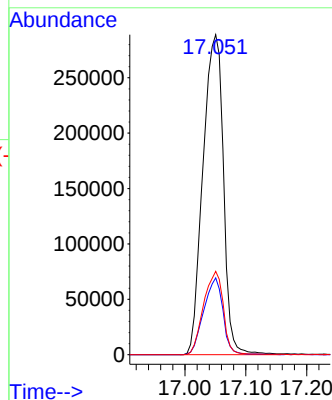
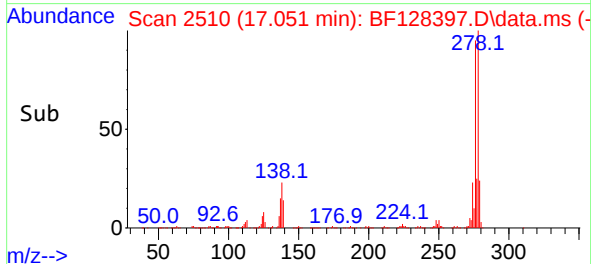
Instrument :
 BNA_F
 ClientSampleId :
 284MS



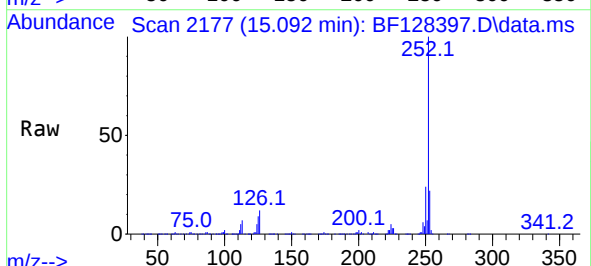
Tgt Ion:276 Resp: 67339
 Ion Ratio Lower Upper
 276 100
 138 22.5 19.0 28.4
 277 25.2 20.1 30.1

Manual Integrations
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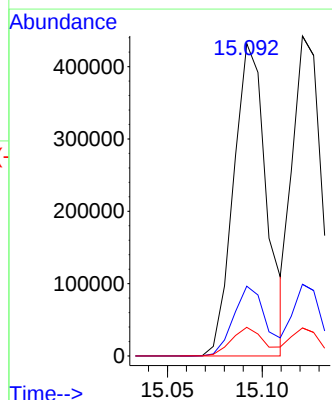
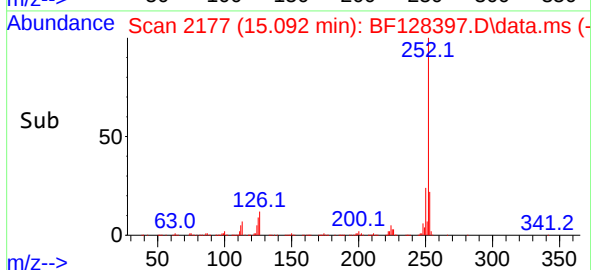
Reviewed By :Christian Giraldo 05/24/2022
 Supervised By :Jagrut Upadhyay 05/24/2022

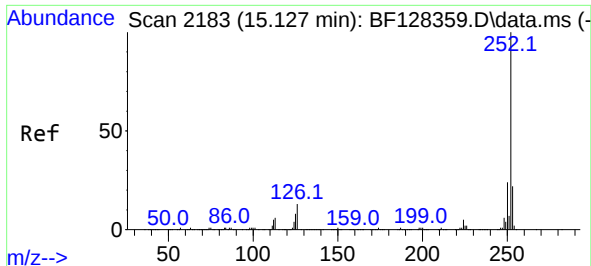


#88
 Benzo(b)fluoranthene
 Concen: 43.014 ng
 RT: 15.092 min Scan# 2177
 Delta R.T. -0.006 min
 Lab File: BF128397.D
 Acq: 23 May 2022 13:35



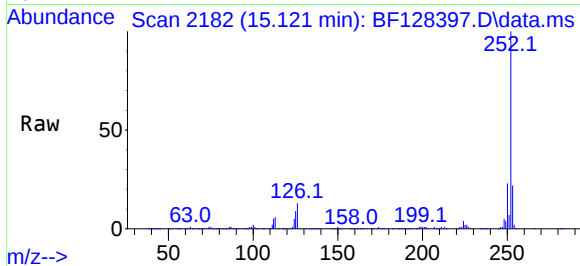
Tgt Ion:252 Resp: 523767
 Ion Ratio Lower Upper
 252 100
 253 22.3 17.4 26.2
 125 9.2 7.4 11.2





#89
Benzo(k)fluoranthene
Concen: 41.421 ng
RT: 15.121 min Scan# 2182
Delta R.T. -0.006 min
Lab File: BF128397.D
Acq: 23 May 2022 13:35

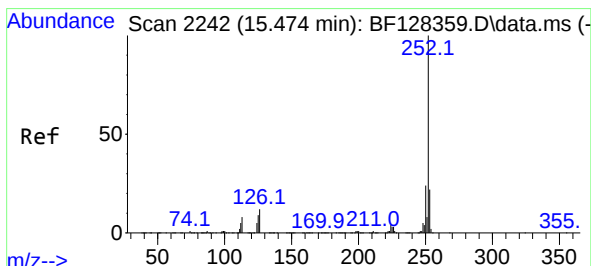
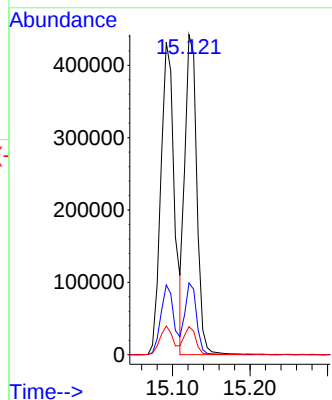
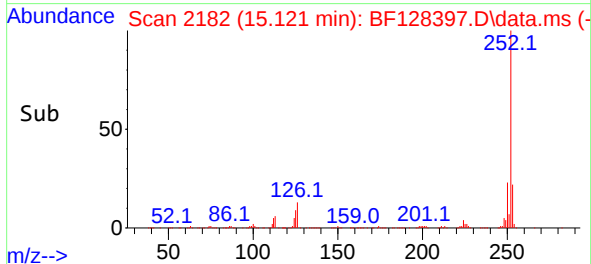
Instrument :
BNA_F
ClientSampleId :
284MS



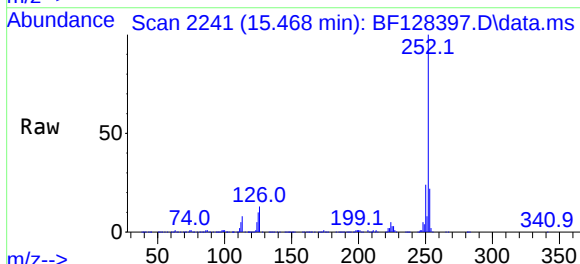
Tgt Ion:252 Resp: 47240
Ion Ratio Lower Upper
252 100
253 22.4 17.0 25.4
125 8.8 6.8 10.2

Manual Integrations
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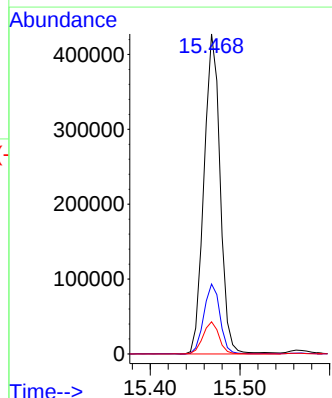
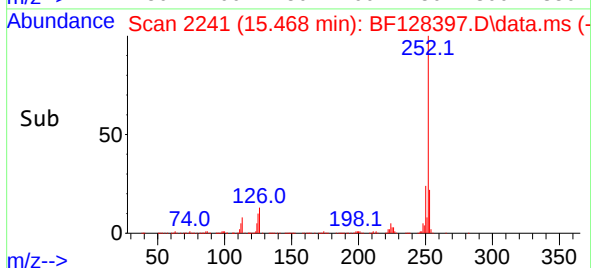
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022

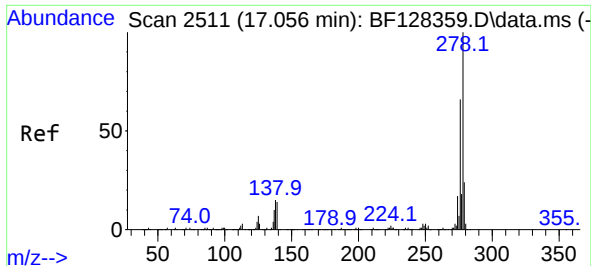


#90
Benzo(a)pyrene
Concen: 54.703 ng
RT: 15.468 min Scan# 2241
Delta R.T. -0.006 min
Lab File: BF128397.D
Acq: 23 May 2022 13:35



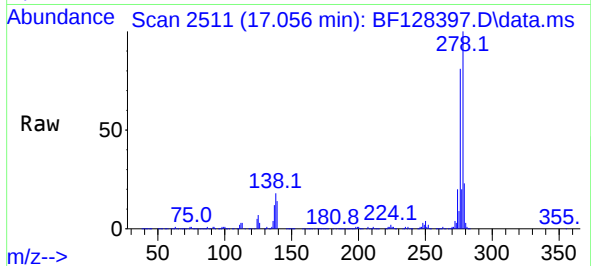
Tgt Ion:252 Resp: 534713
Ion Ratio Lower Upper
252 100
253 21.9 17.8 26.6
125 10.1 9.2 13.8





#91
Dibenzo(a,h)anthracene
Concen: 64.645 ng
RT: 17.056 min Scan# 2511
Delta R.T. -0.000 min
Lab File: BF128397.D
Acq: 23 May 2022 13:35

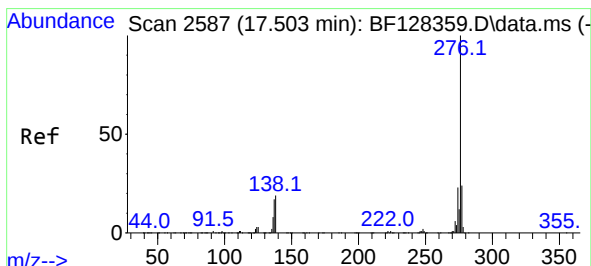
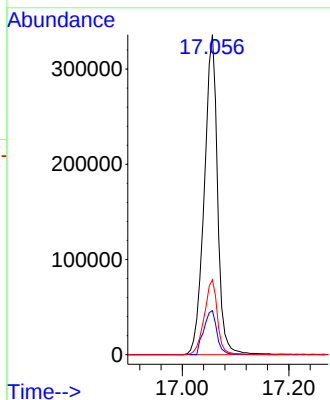
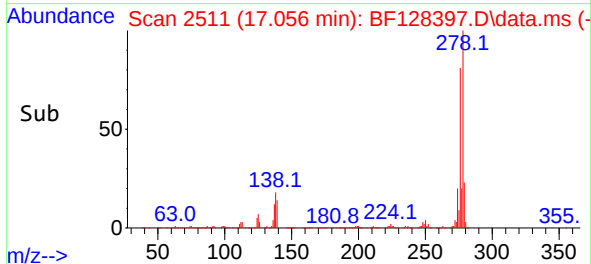
Instrument :
BNA_F
ClientSampleId :
284MS



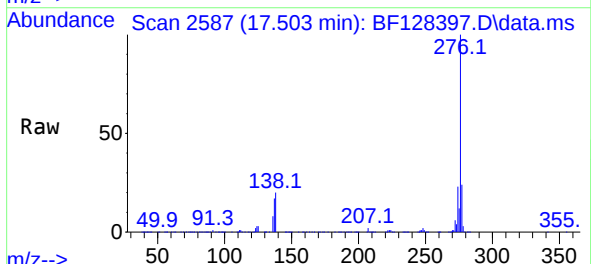
Tgt Ion:278 Resp: 579510
Ion Ratio Lower Upper
278 100
139 13.7 12.6 19.0
279 23.4 18.9 28.3

Manual Integrations
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Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022



#92
Benzo(g,h,i)perylene
Concen: 66.656 ng
RT: 17.503 min Scan# 2587
Delta R.T. -0.000 min
Lab File: BF128397.D
Acq: 23 May 2022 13:35



Tgt Ion:276 Resp: 623398
Ion Ratio Lower Upper
276 100
277 24.0 18.8 28.2
138 20.1 16.2 24.2

