

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062422\
 Data File : BF128982.D
 Acq On : 24 Jun 2022 11:38
 Operator : CG\JU
 Sample : N3462-02
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-8-7-9-20220622

Quant Time: Jun 25 06:12:35 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 24 00:50:48 2022
 Response via : Initial Calibration

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

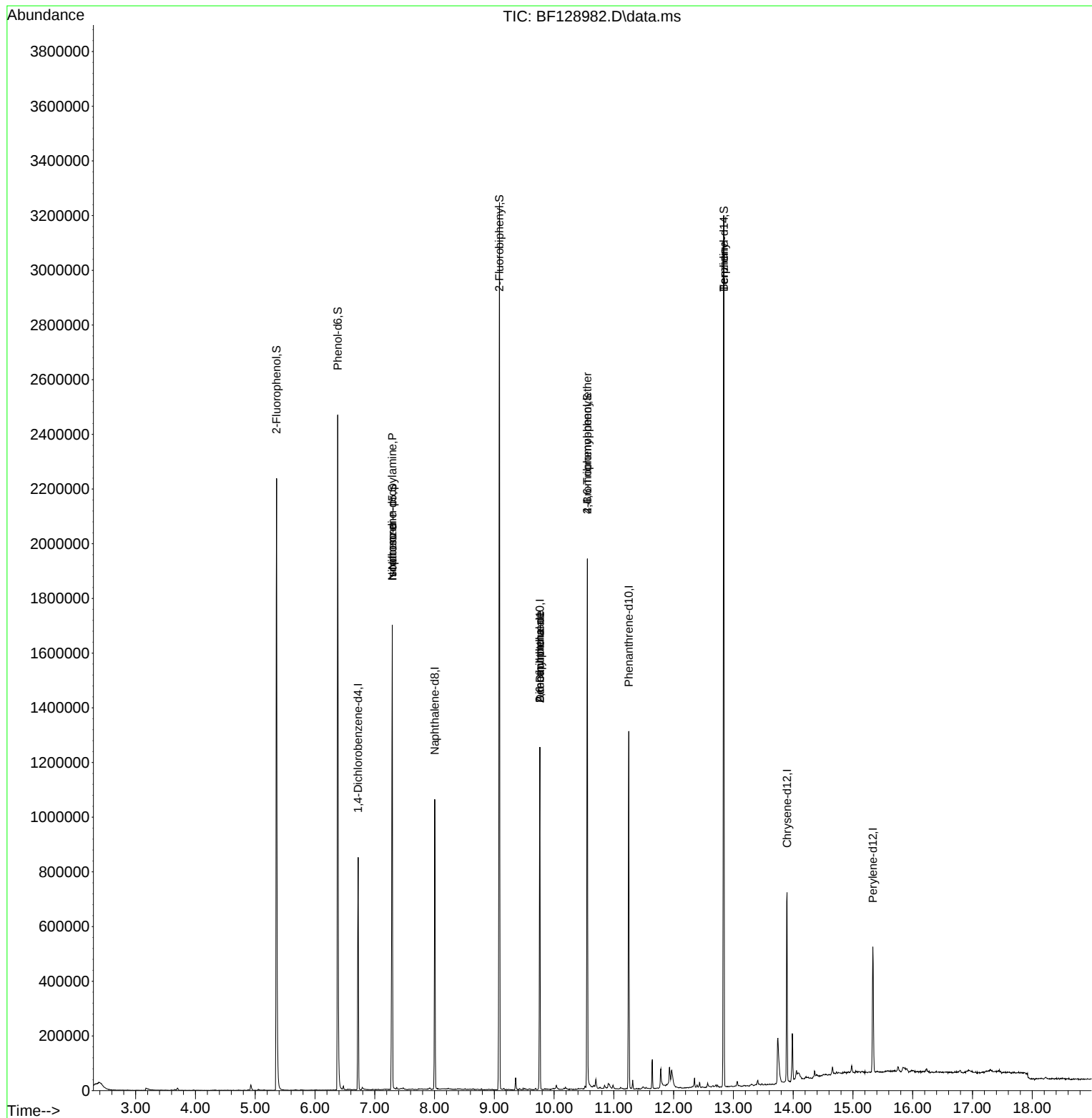
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.722	152	110101	20.000	ng	0.00
21) Naphthalene-d8	8.004	136	413489	20.000	ng	0.00
39) Acenaphthene-d10	9.763	164	238132	20.000	ng	0.00
64) Phenanthrene-d10	11.251	188	448260	20.000	ng	0.00
76) Chrysene-d12	13.898	240	244115	20.000	ng	# 0.00
86) Perylene-d12	15.333	264	204477	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.357	112	547727	79.240	ng	0.00
7) Phenol-d6	6.381	99	695491	82.427	ng	0.00
23) Nitrobenzene-d5	7.292	82	497641	56.034	ng	-0.01
42) 2,4,6-Tribromophenol	10.557	330	213195	75.772	ng	0.00
45) 2-Fluorobiphenyl	9.086	172	946355	55.669	ng	0.00
79) Terphenyl-d14	12.839	244	1037956	73.883	ng	0.00
Target Compounds						
						Qvalue
19) n-Nitroso-di-n-propyla...	7.292	70	69436	13.236	ng	# 77
25) Isophorone	7.292	82	495021	36.700	ng	# 65
50) Dimethylphthalate	9.763	163	43637	2.677	ng	# 1
51) 2,6-Dinitrotoluene	9.763	165	30419	9.455	ng	# 25
67) 4-Bromophenyl-phenylether	10.557	248	13416	2.684	ng	# 1
77) Benzydine	12.839	184	15183	3.120	ng	# 91

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

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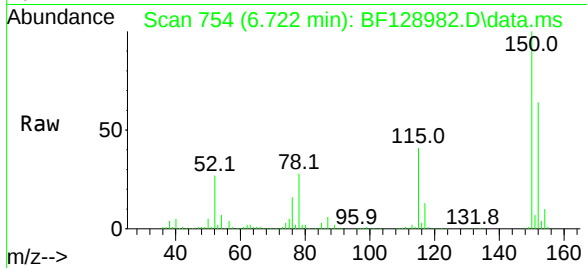
Quant Time: Jun 25 06:12:35 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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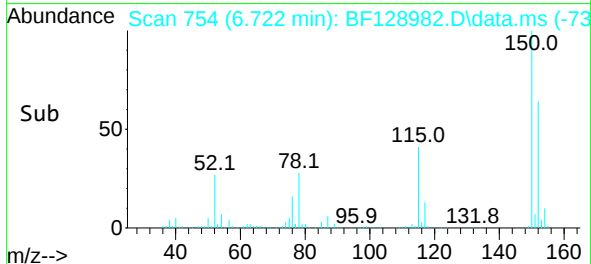
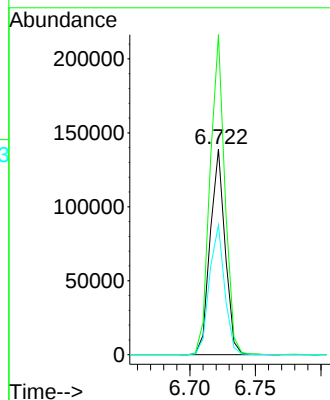


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.722 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF128982.D
Acq: 24 Jun 2022 11:38

Instrument :
BNA_F
ClientSampleId :
SB-8-7-9-20220622

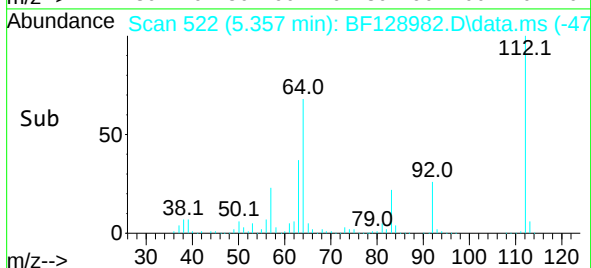
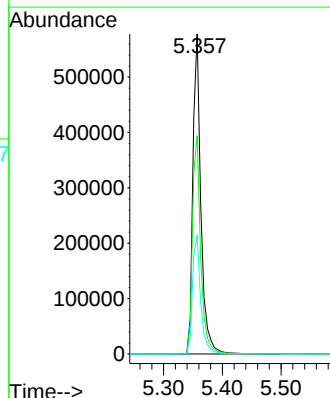
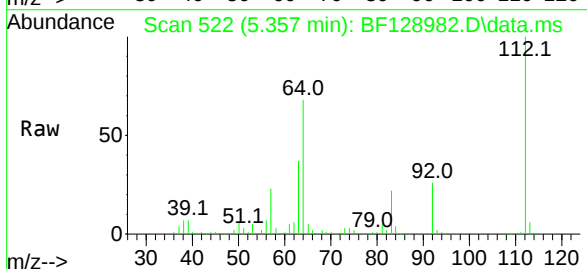


Tgt Ion:152 Resp: 110101
Ion Ratio Lower Upper
152 100
150 155.6 123.7 185.5
115 63.1 49.9 74.9



#5
2-Fluorophenol
Concen: 79.240 ng
RT: 5.357 min Scan# 522
Delta R.T. -0.000 min
Lab File: BF128982.D
Acq: 24 Jun 2022 11:38

Tgt Ion:112 Resp: 547727
Ion Ratio Lower Upper
112 100
64 68.2 53.3 79.9
63 36.9 28.0 42.0

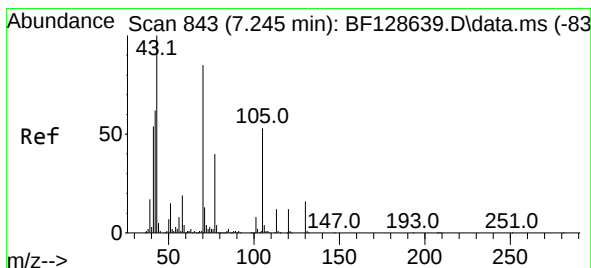
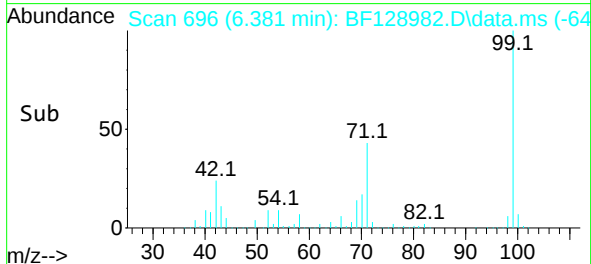
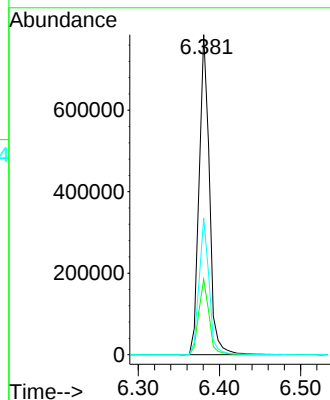
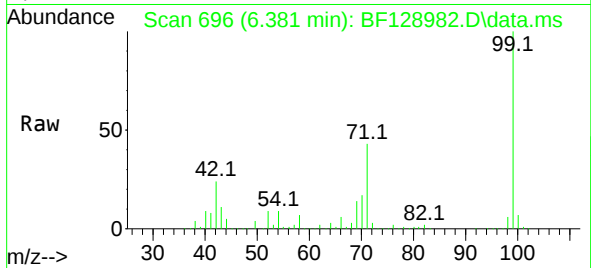




#7
Phenol-d6
Concen: 82.427 ng
RT: 6.381 min Scan# 64
Delta R.T. -0.006 min
Lab File: BF128982.D
Acq: 24 Jun 2022 11:38

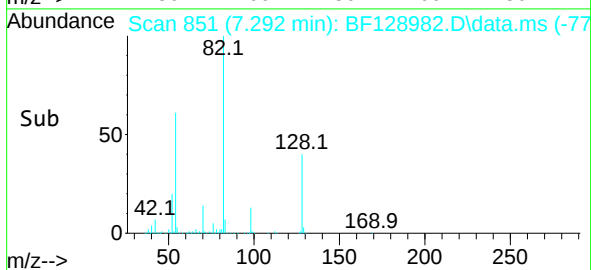
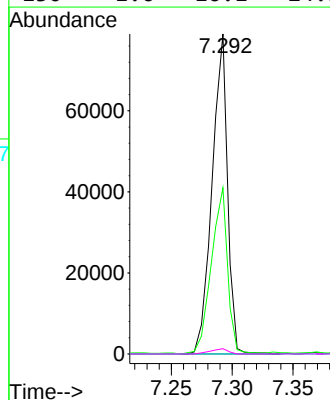
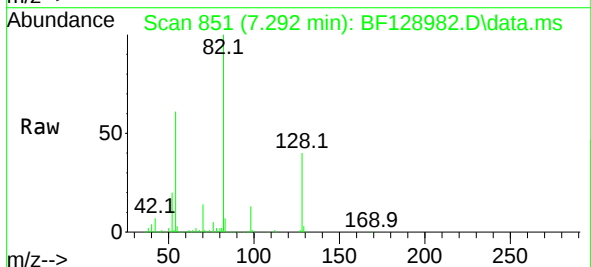
Instrument :
BNA_F
ClientSampleId :
SB-8-7-9-20220622

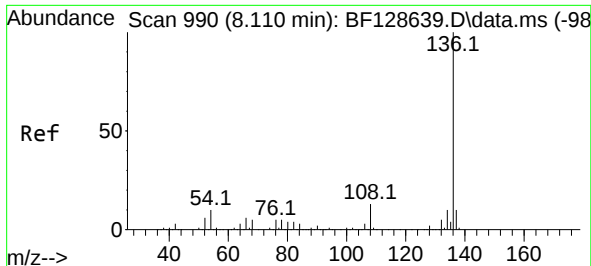
Tgt Ion: 99 Resp: 695491
Ion Ratio Lower Upper
99 100
42 23.5 17.3 25.9
71 42.6 28.9 43.3



#19
n-Nitroso-di-n-propylamine
Concen: 13.236 ng
RT: 7.292 min Scan# 851
Delta R.T. 0.141 min
Lab File: BF128982.D
Acq: 24 Jun 2022 11:38

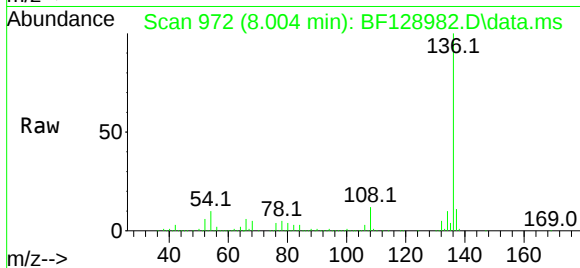
Tgt Ion: 70 Resp: 69436
Ion Ratio Lower Upper
70 100
42 51.9 52.3 78.5#
101 0.0 7.5 11.3#
130 1.6 16.1 24.1#



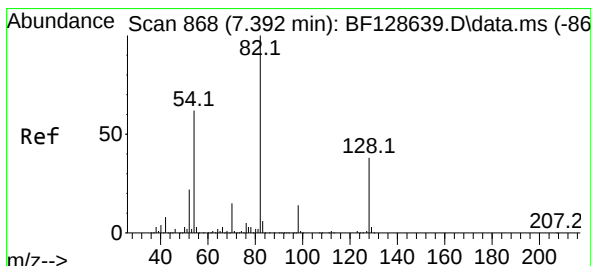
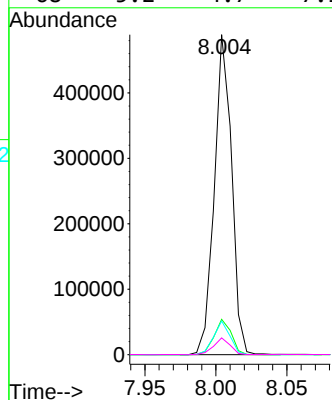
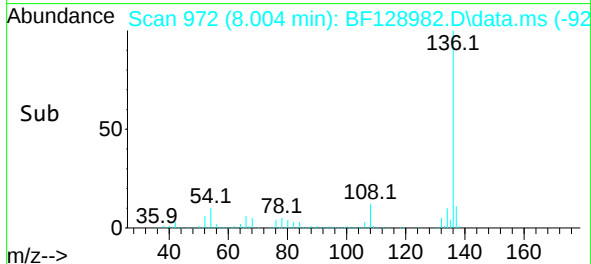


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.004 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF128982.D
Acq: 24 Jun 2022 11:38

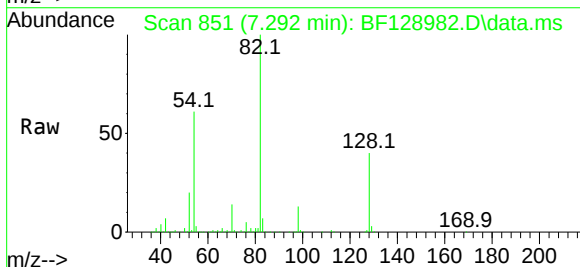
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BNA_F
ClientSampleId :
SB-8-7-9-20220622



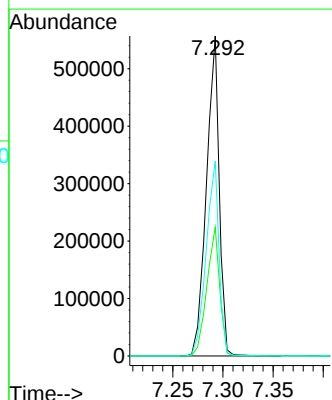
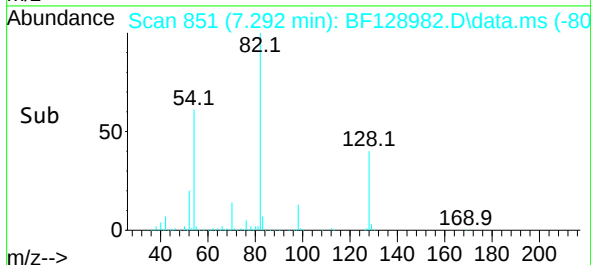
Tgt Ion:136 Resp: 413489
Ion Ratio Lower Upper
136 100
137 11.1 8.8 13.2
54 10.5 7.5 11.3
68 5.2 4.7 7.1

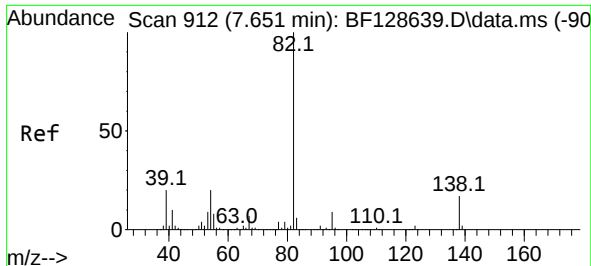


#23
Nitrobenzene-d5
Concen: 56.034 ng
RT: 7.292 min Scan# 851
Delta R.T. -0.012 min
Lab File: BF128982.D
Acq: 24 Jun 2022 11:38



Tgt Ion: 82 Resp: 497641
Ion Ratio Lower Upper
82 100
128 40.2 34.0 51.0
54 60.9 46.9 70.3

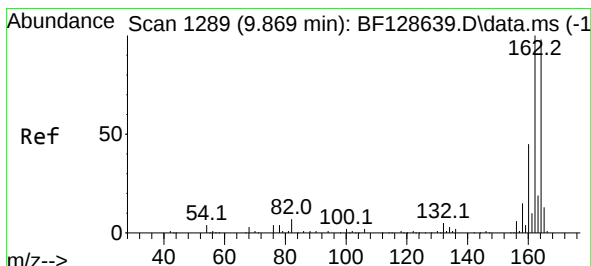
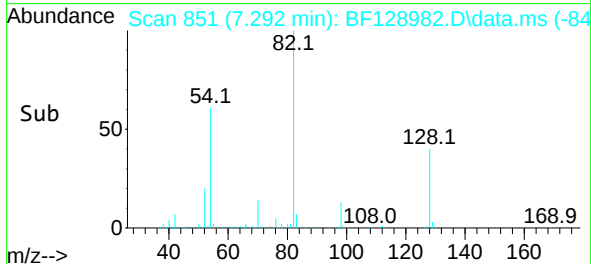
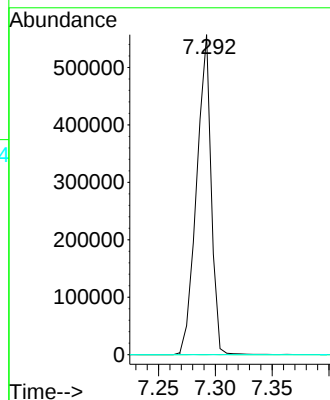
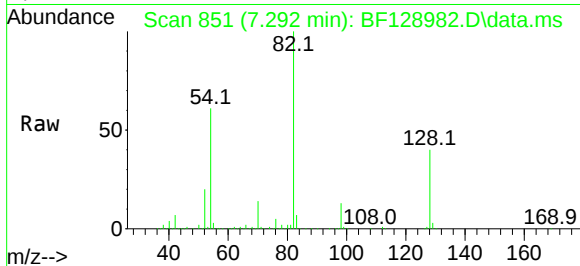




#25
Isophorone
Concen: 36.700 ng
RT: 7.292 min Scan# 81
Delta R.T. -0.271 min
Lab File: BF128982.D
Acq: 24 Jun 2022 11:38

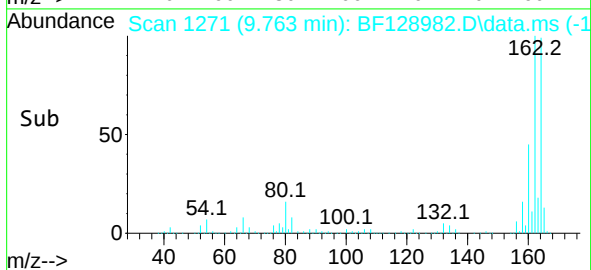
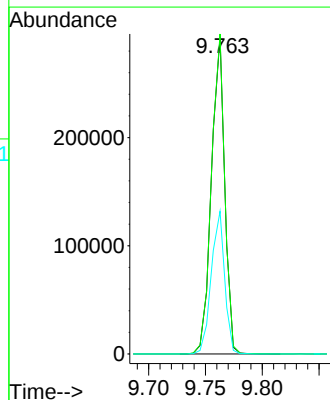
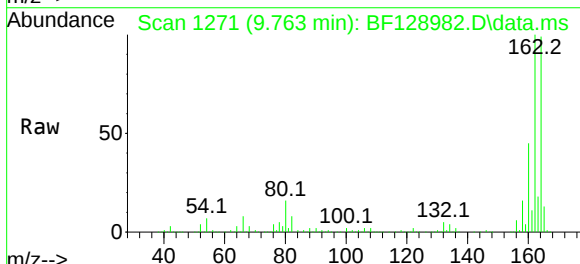
Instrument :
BNA_F
ClientSampleId :
SB-8-7-9-20220622

Tgt Ion: 82 Resp: 495021
Ion Ratio Lower Upper
82 100
95 0.0 5.7 8.5#
138 0.0 14.2 21.2#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.763 min Scan# 1271
Delta R.T. -0.006 min
Lab File: BF128982.D
Acq: 24 Jun 2022 11:38

Tgt Ion:164 Resp: 238132
Ion Ratio Lower Upper
164 100
162 100.8 79.5 119.3
160 45.0 34.2 51.4





#42

2,4,6-Tribromophenol

Concen: 75.772 ng

RT: 10.557 min Scan# 1424

Delta R.T. -0.006 min

Lab File: BF128982.D

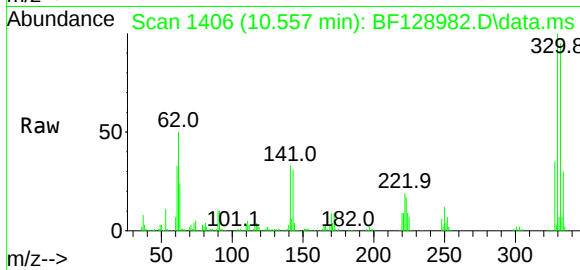
Acq: 24 Jun 2022 11:38

Instrument :

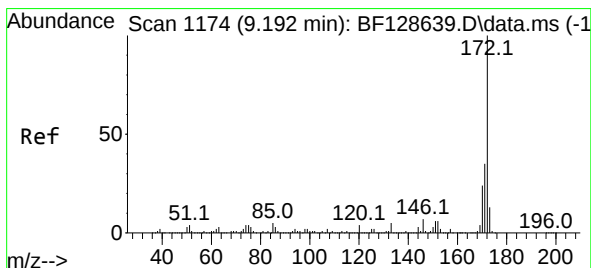
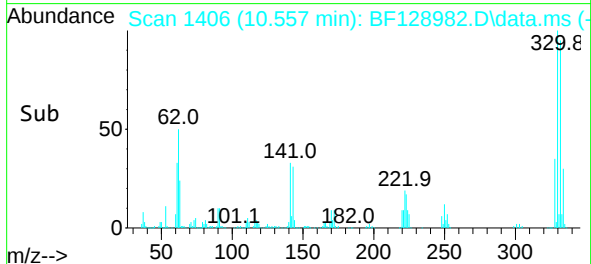
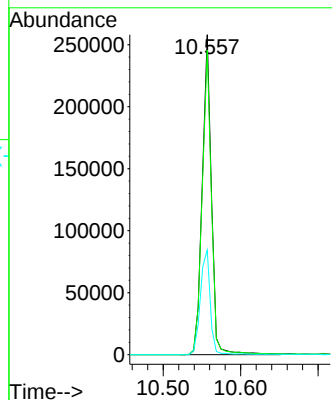
BNA_F

ClientSampleId :

SB-8-7-9-20220622



Tgt Ion:	330	Resp:	213195
Ion Ratio	Lower	Upper	
330	100		
332	96.4	76.8	115.2
141	35.0	28.0	42.0



#45

2-Fluorobiphenyl

Concen: 55.669 ng

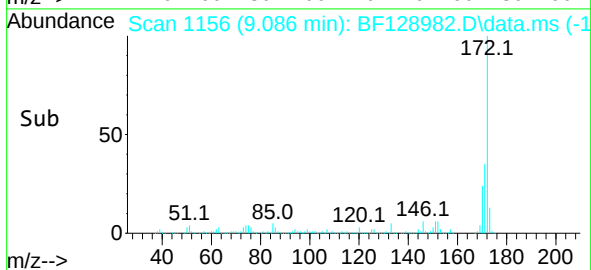
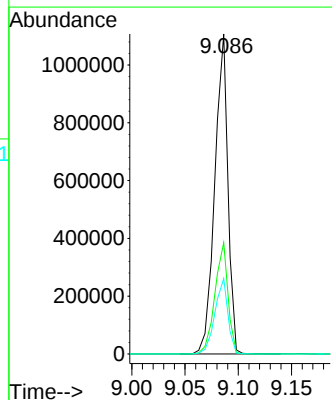
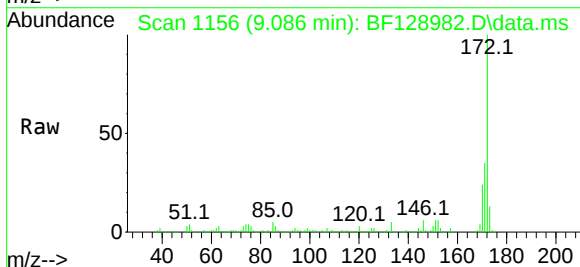
RT: 9.086 min Scan# 1156

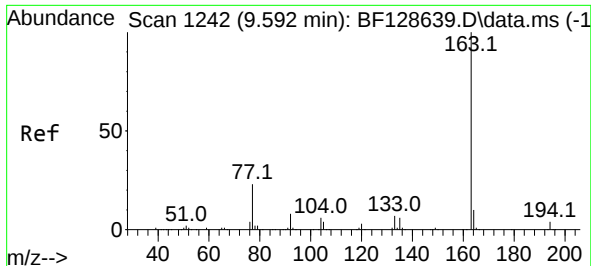
Delta R.T. -0.006 min

Lab File: BF128982.D

Acq: 24 Jun 2022 11:38

Tgt Ion:	172	Resp:	946355
Ion Ratio	Lower	Upper	
172	100		
171	34.8	28.8	43.2
170	23.5	19.8	29.8

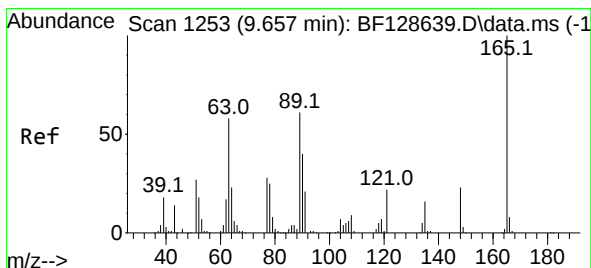
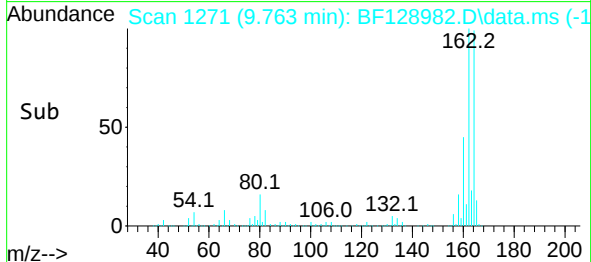
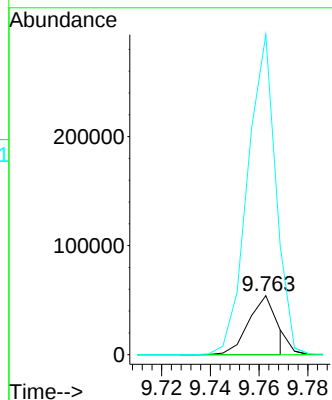
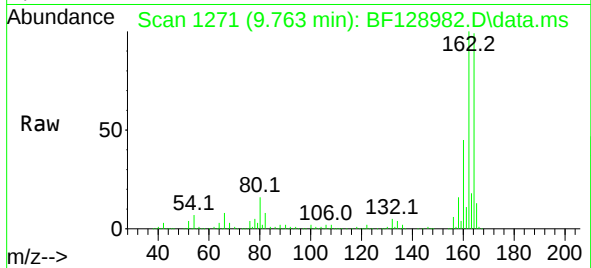




#50
Dimethylphthalate
Concen: 2.677 ng
RT: 9.763 min Scan# 1271
Delta R.T. 0.265 min
Lab File: BF128982.D
Acq: 24 Jun 2022 11:38

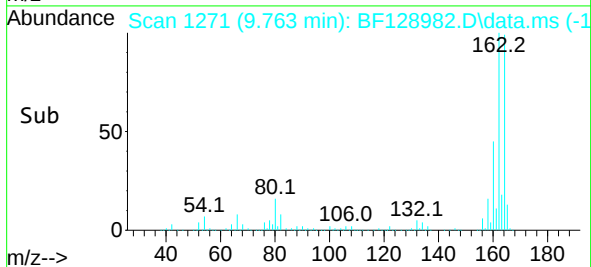
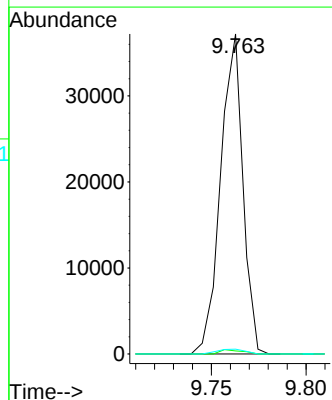
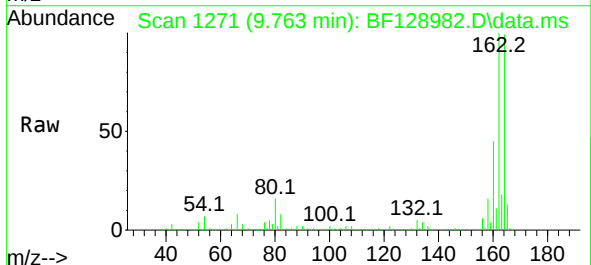
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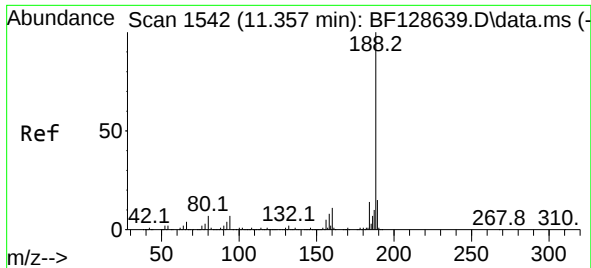
Tgt Ion:163 Resp: 43637
Ion Ratio Lower Upper
163 100
194 0.0 3.2 4.8#
164 542.6 8.2 12.2#



#51
2,6-Dinitrotoluene
Concen: 9.455 ng
RT: 9.763 min Scan# 1271
Delta R.T. 0.200 min
Lab File: BF128982.D
Acq: 24 Jun 2022 11:38

Tgt Ion:165 Resp: 30419
Ion Ratio Lower Upper
165 100
63 0.9 44.9 67.3#
89 1.5 43.6 65.4#

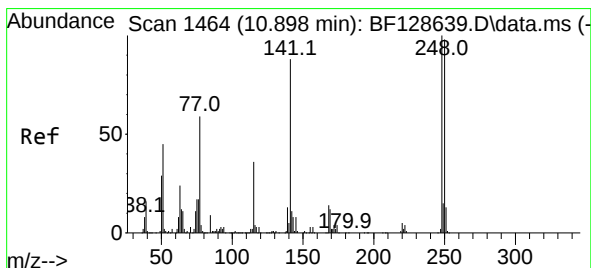
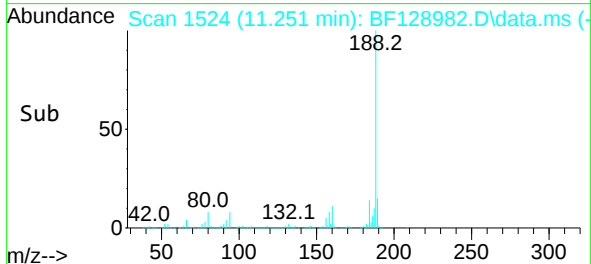
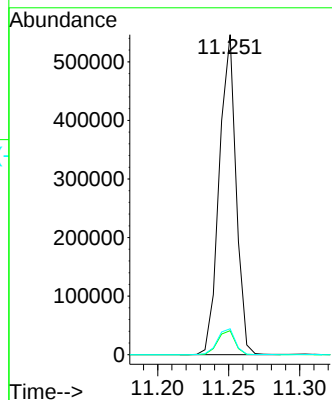
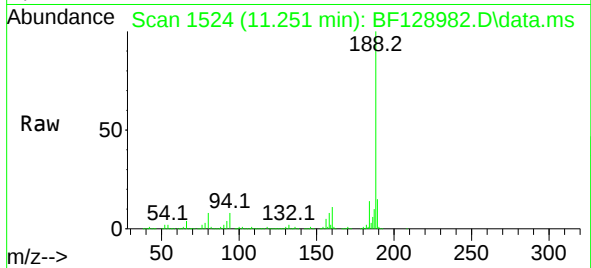




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.251 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF128982.D
Acq: 24 Jun 2022 11:38

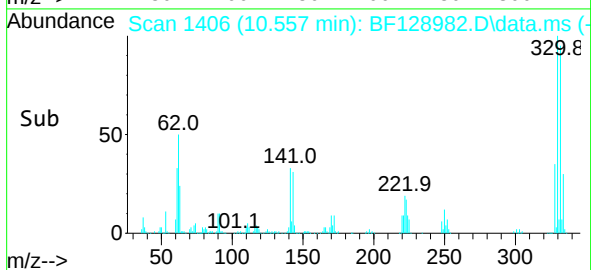
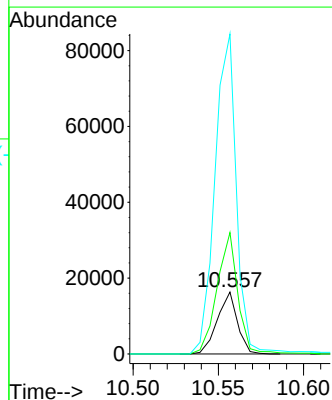
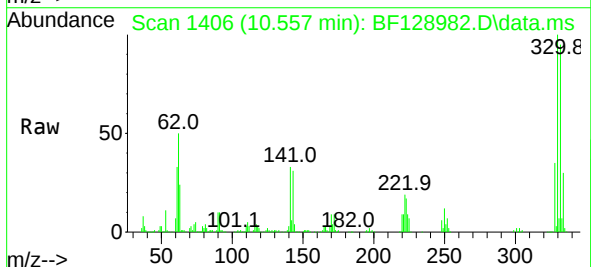
Instrument :
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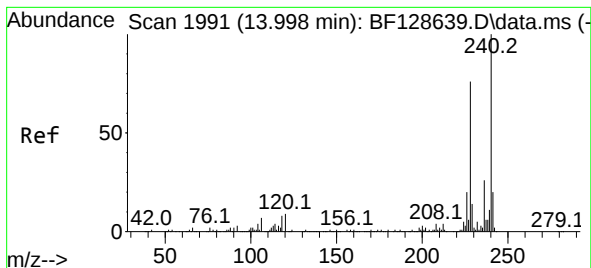
Tgt Ion:188 Resp: 448260
Ion Ratio Lower Upper
188 100
94 7.5 7.0 10.6
80 8.1 7.6 11.4



#67
4-Bromophenyl-phenylether
Concen: 2.684 ng
RT: 10.557 min Scan# 1406
Delta R.T. -0.241 min
Lab File: BF128982.D
Acq: 24 Jun 2022 11:38

Tgt Ion:248 Resp: 13416
Ion Ratio Lower Upper
248 100
250 196.2 80.6 120.8#
141 517.2 58.9 88.3#





#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.898 min Scan# 1991

Delta R.T. -0.000 min

Lab File: BF128982.D

Acq: 24 Jun 2022 11:38

Instrument :

BNA_F

ClientSampleId :

SB-8-7-9-20220622

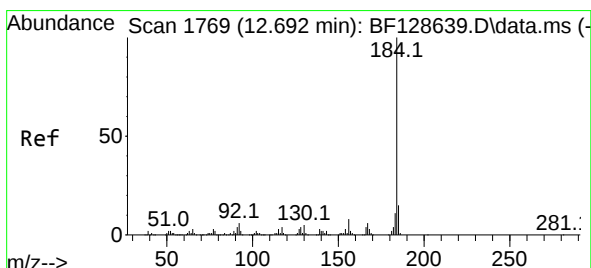
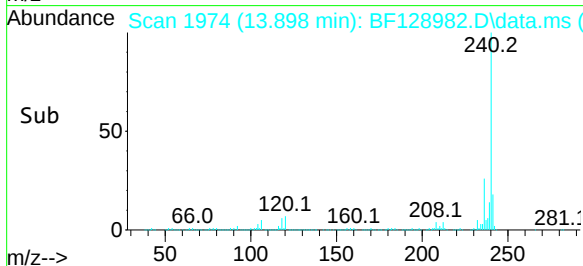
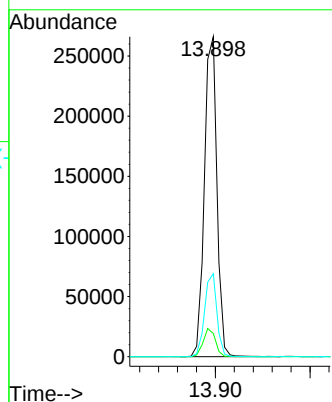
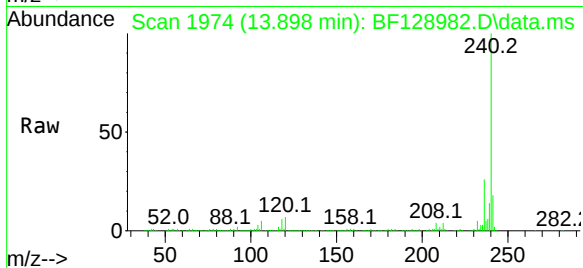
Tgt Ion:240 Resp: 244115

Ion Ratio Lower Upper

240 100

120 7.3 8.9 13.3#

236 25.9 20.8 31.2



#77

Benzidine

Concen: 3.120 ng

RT: 12.839 min Scan# 1794

Delta R.T. 0.247 min

Lab File: BF128982.D

Acq: 24 Jun 2022 11:38

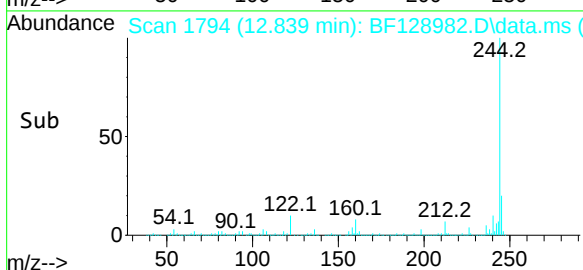
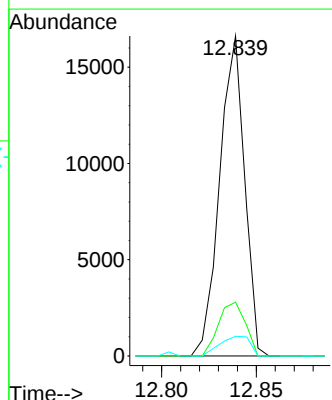
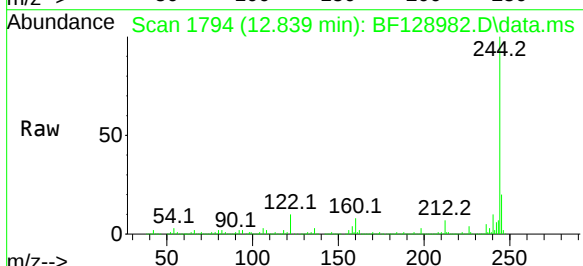
Tgt Ion:184 Resp: 15183

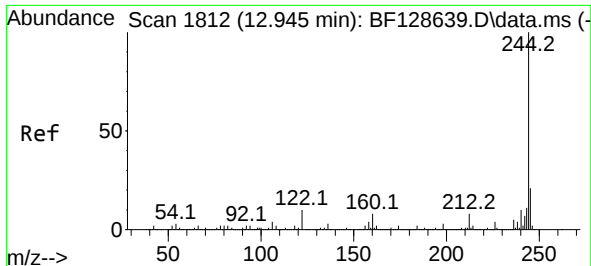
Ion Ratio Lower Upper

184 100

185 16.8 11.9 17.9

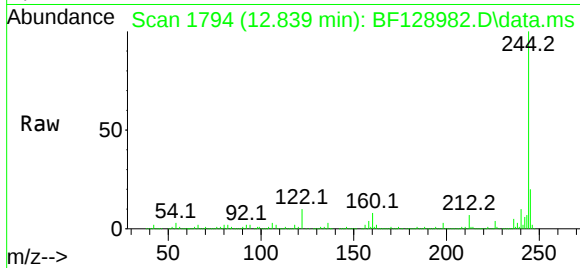
183 6.1 9.3 13.9#



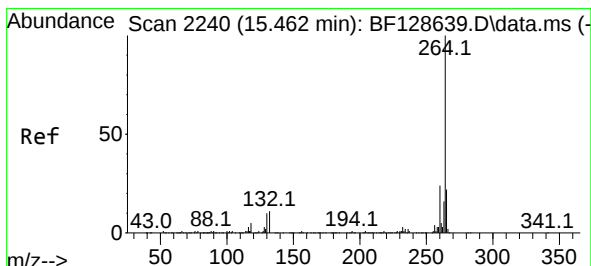
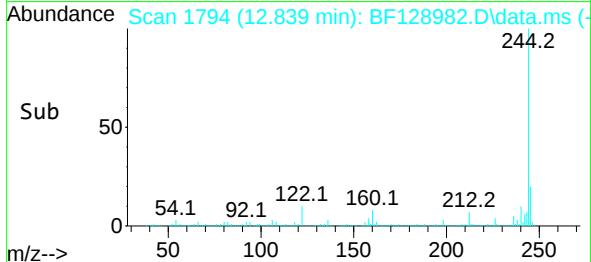
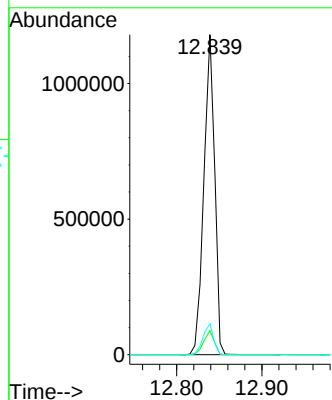


#79
 Terphenyl-d14
 Concen: 73.883 ng
 RT: 12.839 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BF128982.D
 Acq: 24 Jun 2022 11:38

Instrument :
 BNA_F
 ClientSampleId :
 SB-8-7-9-20220622



Tgt Ion:244 Resp: 1037956
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.1 9.1
 122 9.7 8.8 13.2



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.333 min Scan# 2218
 Delta R.T. 0.006 min
 Lab File: BF128982.D
 Acq: 24 Jun 2022 11:38

Tgt Ion:264 Resp: 204477
 Ion Ratio Lower Upper
 264 100
 260 23.1 18.4 27.6
 265 21.7 17.2 25.8

