

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121820\
 Data File : BF122791.D
 Acq On : 18 Dec 2020 18:08
 Operator : JU/CG
 Sample : L5125-06
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Dec 18 23:33:59 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 15 18:14:23 2020
 Response via : Initial Calibration

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

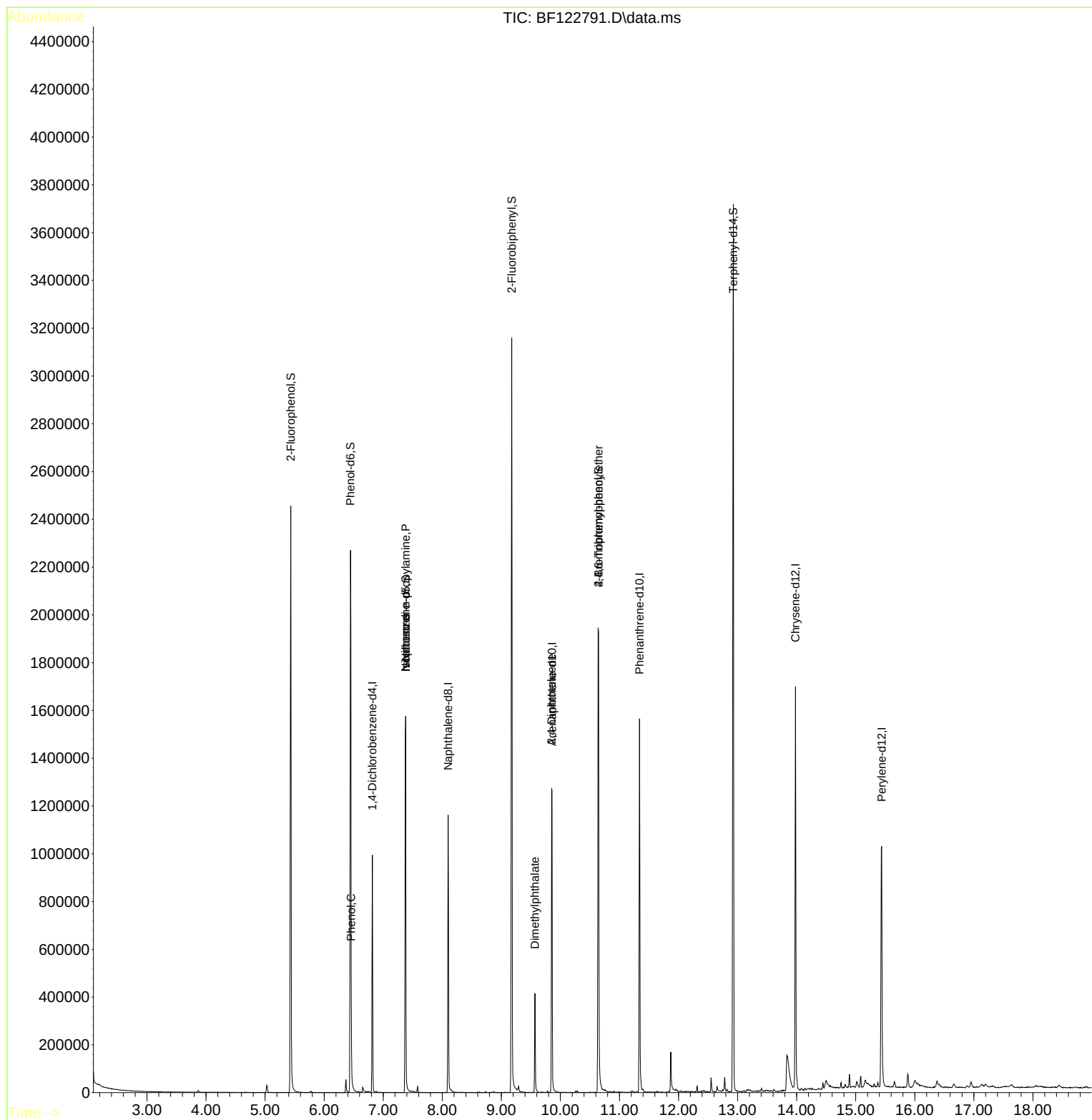
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.816	152	140956	20.00	ng	0.00
21) Naphthalene-d8	8.098	136	544667	20.00	ng	-0.01
39) Acenaphthene-d10	9.857	164	298188	20.00	ng	0.00
64) Phenanthrene-d10	11.339	188	568730	20.00	ng	0.00
76) Chrysene-d12	13.980	240	555761	20.00	ng	0.00
86) Perylene-d12	15.439	264	522519	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	720738	80.95	ng	0.00
7) Phenol-d6	6.446	99	892246	75.56	ng	-0.01
23) Nitrobenzene-d5	7.381	82	552219	50.80	ng	-0.01
42) 2,4,6-Tribromophenol	10.645	330	320231	82.04	ng	0.00
45) 2-Fluorobiphenyl	9.175	172	1050537	47.65	ng	-0.01
79) Terphenyl-d14	12.927	244	1210881	38.14	ng	0.00
Target Compounds						
10) Phenol	6.457	94	43658	3.57	ng	Qvalue 94
19) n-Nitroso-di-n-propyla...	7.381	70	72300	10.69	ng	# 73
25) Isophorone	7.381	82	552214	29.49	ng	# 65
50) Dimethylphthalate	9.569	163	175185	7.36	ng	99
57) 2,4-Dinitrotoluene	9.851	165	36649	5.47	ng	# 25
67) 4-Bromophenyl-phenylether	10.645	248	19616	2.55	ng	# 1

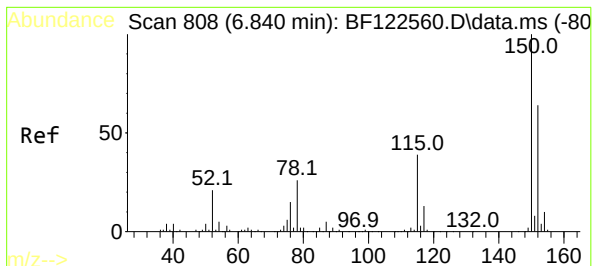
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121820\
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Acq On : 18 Dec 2020 18:08
Operator : JU/CG
Sample : L5125-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Dec 18 23:33:59 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 15 18:14:23 2020
Response via : Initial Calibration

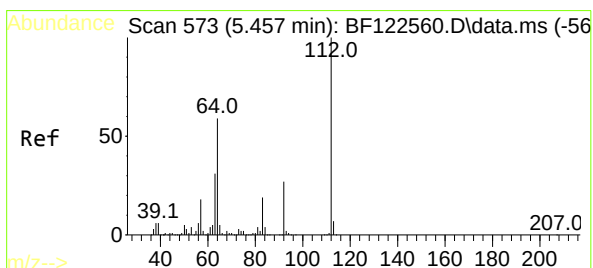
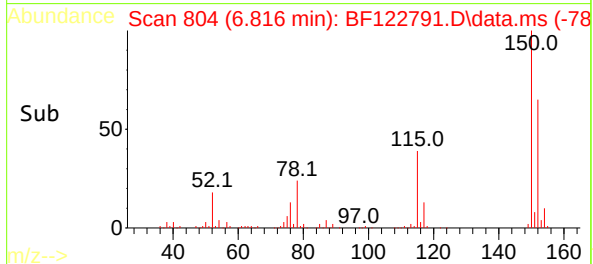
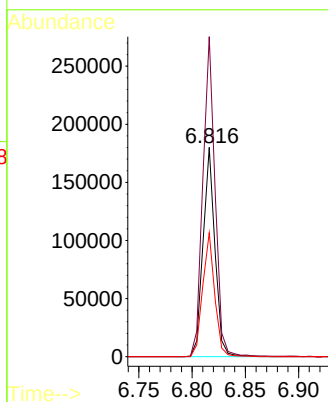
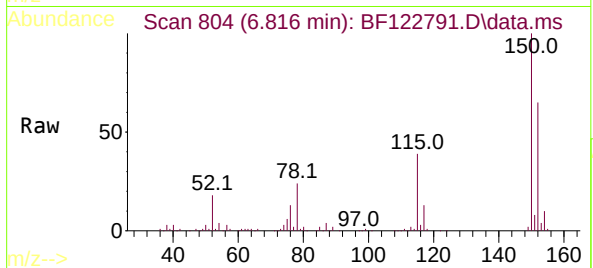




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.816 min Scan# 804
Delta R.T. -0.006 min
Lab File: BF122791.D
Acq: 18 Dec 2020 18:08

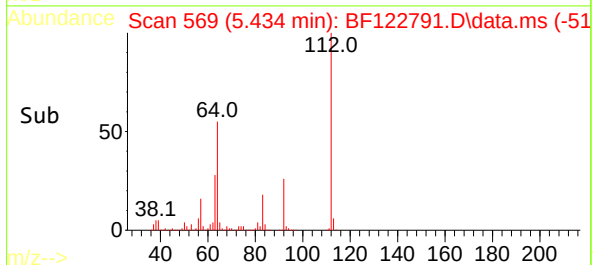
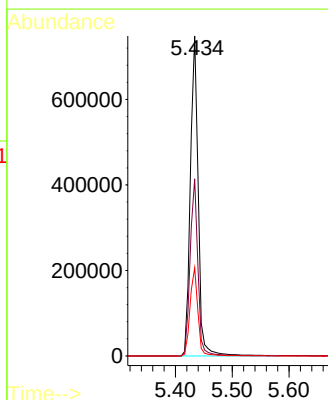
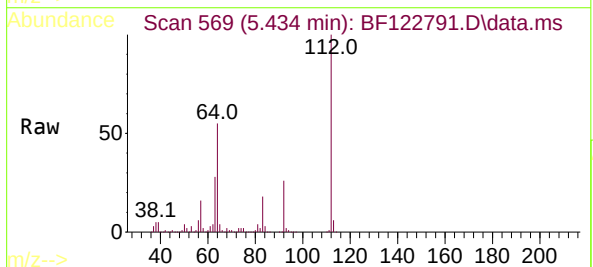
Instrument :
BNA_F
ClientSampleId :

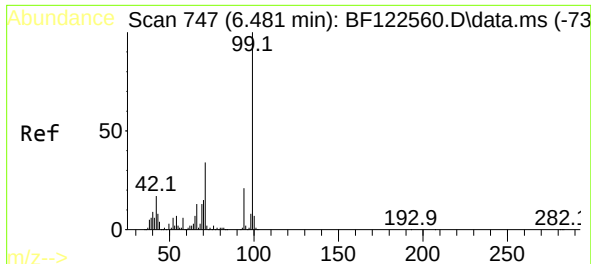
Tgt Ion:152 Resp: 140956
Ion Ratio Lower Upper
152 100
150 152.9 125.8 188.6
115 59.2 49.3 73.9



#5
2-Fluorophenol
Concen: 80.95 ng
RT: 5.434 min Scan# 569
Delta R.T. -0.000 min
Lab File: BF122791.D
Acq: 18 Dec 2020 18:08

Tgt Ion:112 Resp: 720738
Ion Ratio Lower Upper
112 100
64 55.4 46.9 70.3
63 27.5 24.5 36.7

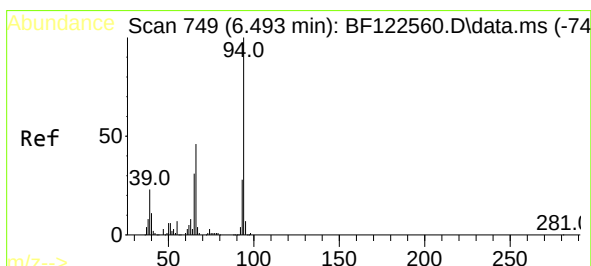
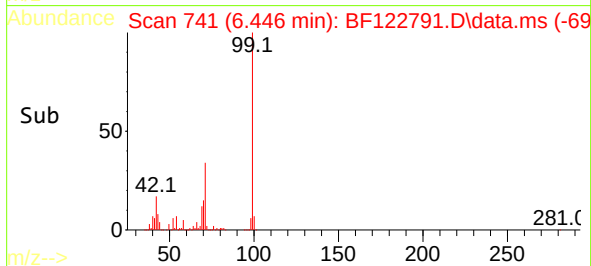
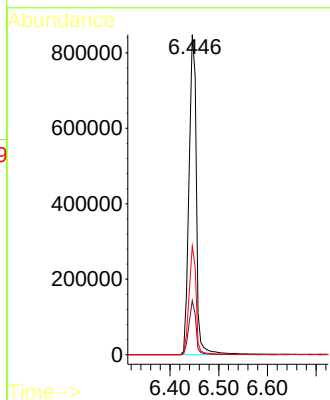
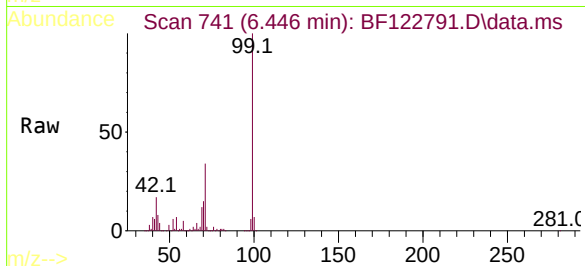




#7
Phenol-d6
Concen: 75.56 ng
RT: 6.446 min Scan# 741
Delta R.T. -0.012 min
Lab File: BF122791.D
Acq: 18 Dec 2020 18:08

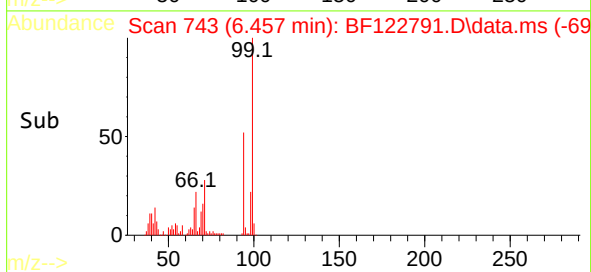
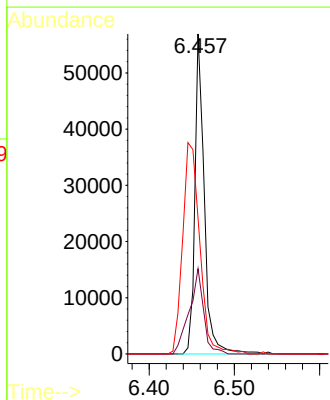
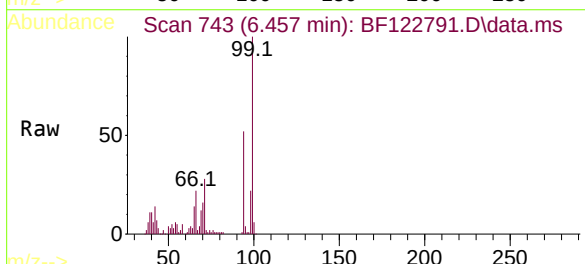
Instrument :
BNA_F
ClientSampleId :

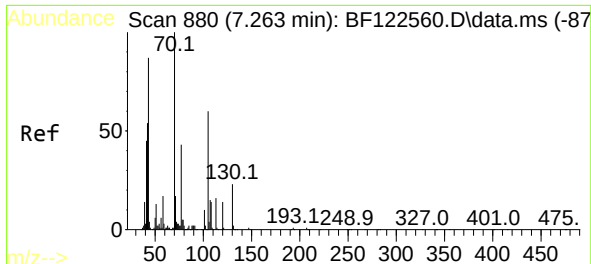
Tgt Ion: 99 Resp: 892246
Ion Ratio Lower Upper
99 100
42 16.9 13.8 20.6
71 33.9 26.9 40.3



#10
Phenol
Concen: 3.57 ng
RT: 6.457 min Scan# 743
Delta R.T. -0.012 min
Lab File: BF122791.D
Acq: 18 Dec 2020 18:08

Tgt Ion: 94 Resp: 43658
Ion Ratio Lower Upper
94 100
65 26.6 11.2 51.2
66 42.5 25.8 65.8



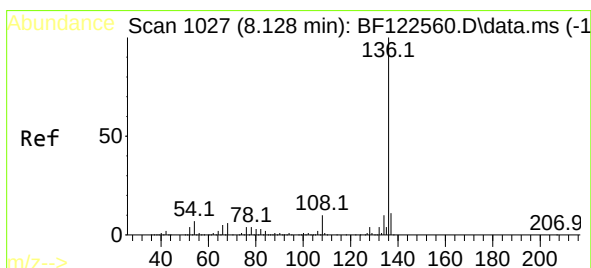
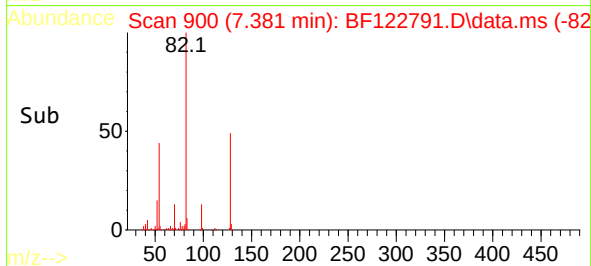
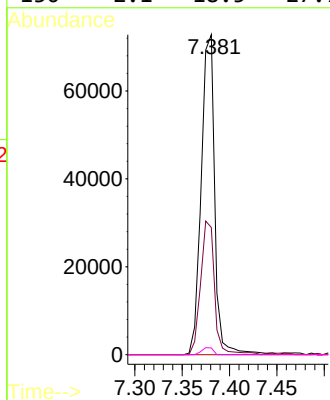
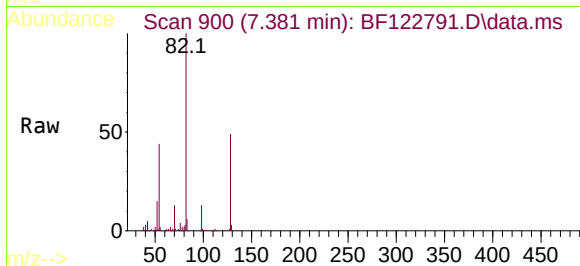


#19
n-Nitroso-di-n-propylamine
Concen: 10.69 ng
RT: 7.381 min Scan# 900
Delta R.T. 0.141 min
Lab File: BF122791.D
Acq: 18 Dec 2020 18:08

Instrument :
BNA_F
ClientSampled :

Tgt Ion: 70 Resp: 72300

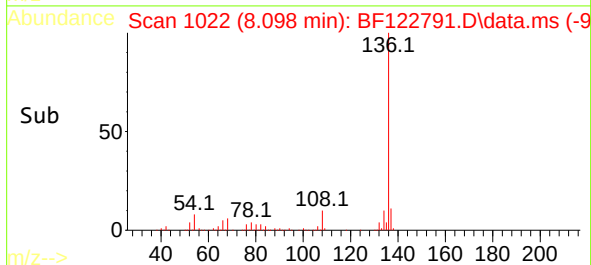
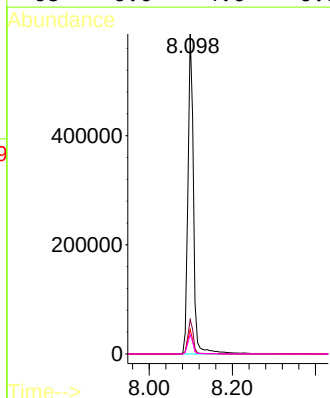
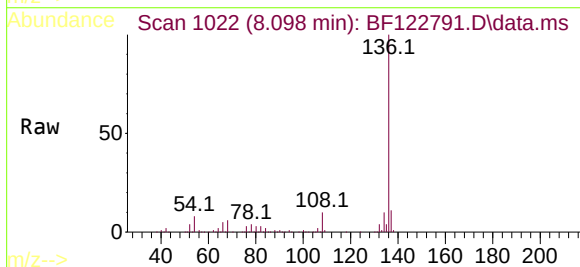
Ion	Ratio	Lower	Upper
70	100		
42	39.8	43.0	64.4#
101	0.0	7.9	11.9#
130	2.1	18.5	27.7#

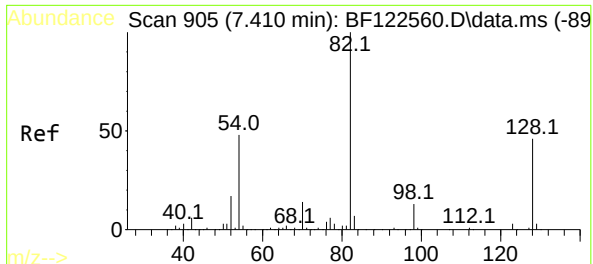


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.098 min Scan# 1022
Delta R.T. -0.012 min
Lab File: BF122791.D
Acq: 18 Dec 2020 18:08

Tgt Ion: 136 Resp: 544667

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.8	13.2
54	7.7	5.5	8.3
68	6.0	4.6	6.8

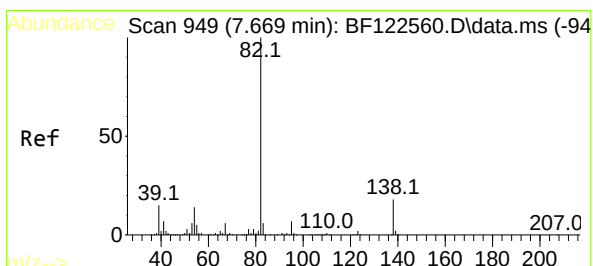
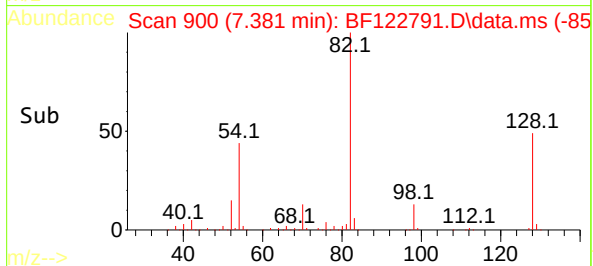
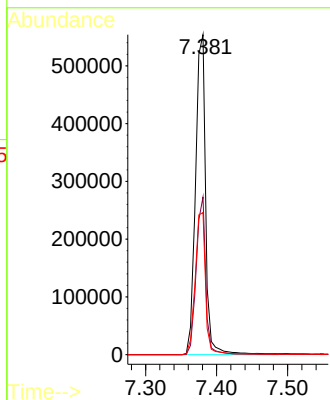
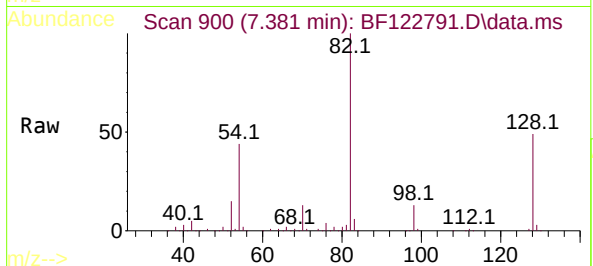




#23
Nitrobenzene-d5
Concen: 50.80 ng
RT: 7.381 min Scan# 900
Delta R.T. -0.012 min
Lab File: BF122791.D
Acq: 18 Dec 2020 18:08

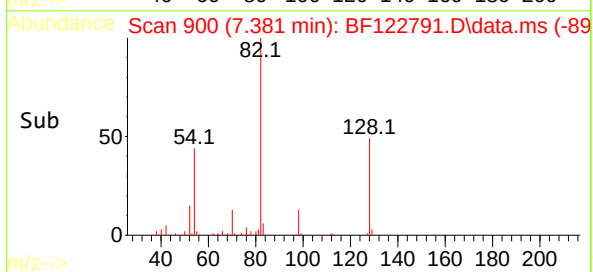
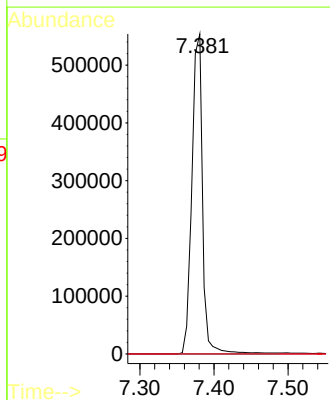
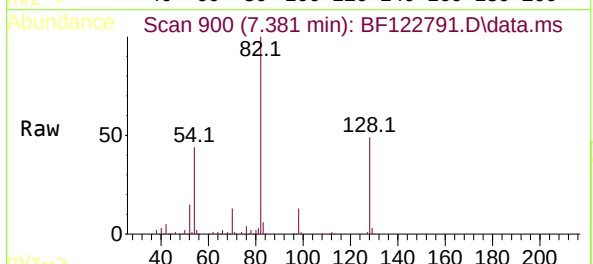
Instrument :
BNA_F
ClientSampleId :

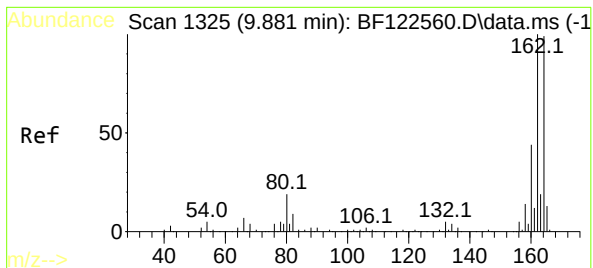
Tgt Ion: 82 Resp: 552219
Ion Ratio Lower Upper
82 100
128 49.3 37.0 55.4
54 44.4 38.4 57.6



#25
Isophorone
Concen: 29.49 ng
RT: 7.381 min Scan# 900
Delta R.T. -0.265 min
Lab File: BF122791.D
Acq: 18 Dec 2020 18:08

Tgt Ion: 82 Resp: 552214
Ion Ratio Lower Upper
82 100
95 0.0 5.8 8.6#
138 0.0 14.6 21.8#





#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.857 min Scan# 1321

Delta R.T. -0.006 min

Lab File: BF122791.D

Acq: 18 Dec 2020 18:08

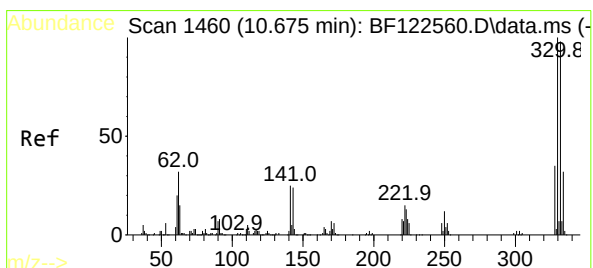
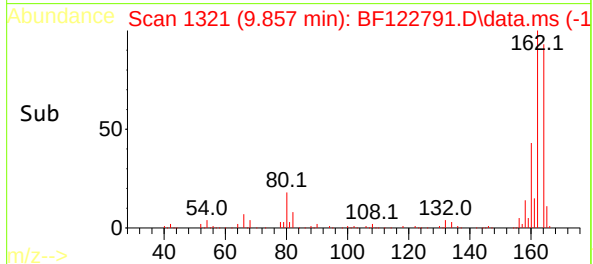
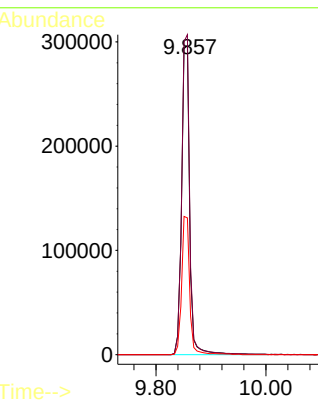
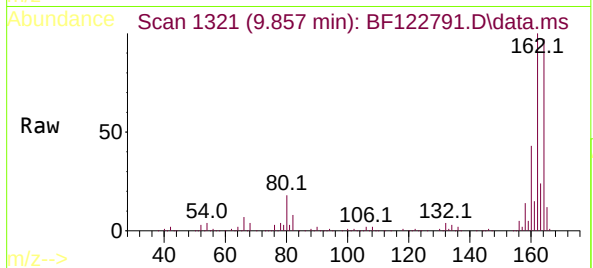
Tgt Ion:164 Resp: 298188

Ion Ratio Lower Upper

164 100

162 103.5 80.8 121.2

160 44.3 35.4 53.0



#42

2,4,6-Tribromophenol

Concen: 82.04 ng

RT: 10.645 min Scan# 1455

Delta R.T. -0.006 min

Lab File: BF122791.D

Acq: 18 Dec 2020 18:08

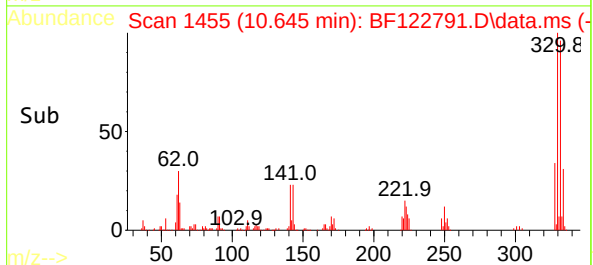
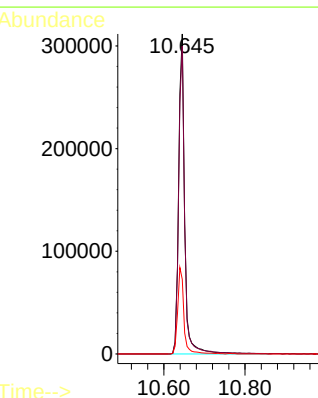
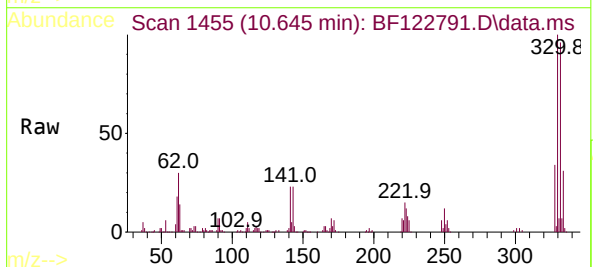
Tgt Ion:330 Resp: 320231

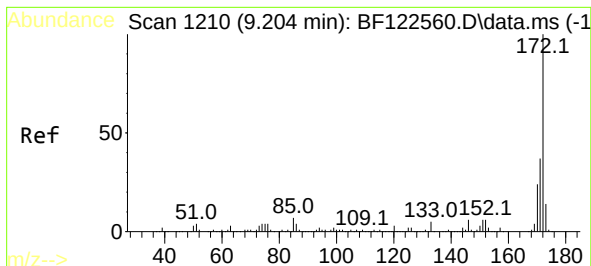
Ion Ratio Lower Upper

330 100

332 95.6 77.5 116.3

141 27.7 23.8 35.8

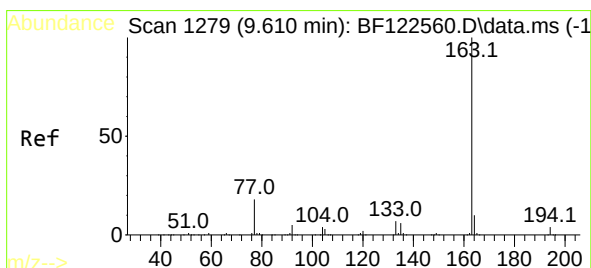
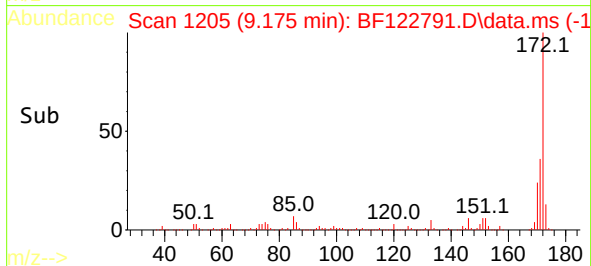
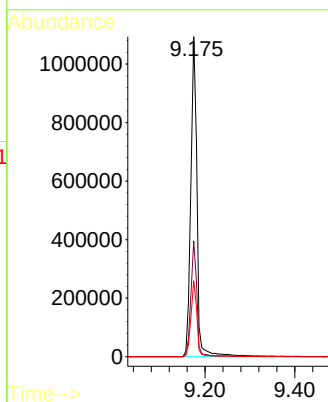
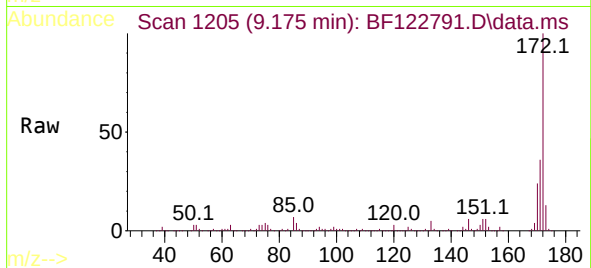




#45
2-Fluorobiphenyl
Concen: 47.65 ng
RT: 9.175 min Scan# 1205
Delta R.T. -0.012 min
Lab File: BF122791.D
Acq: 18 Dec 2020 18:08

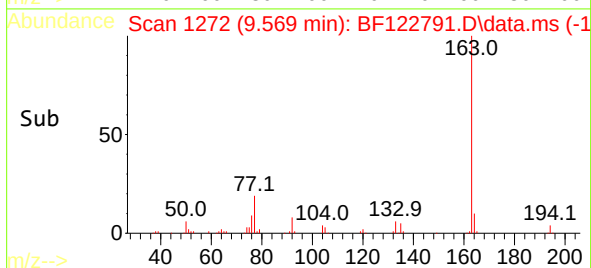
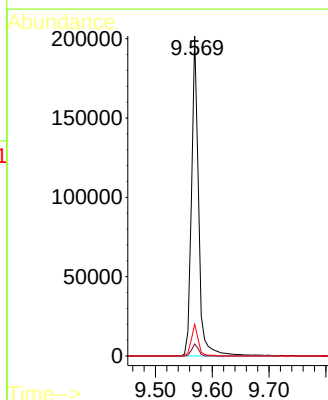
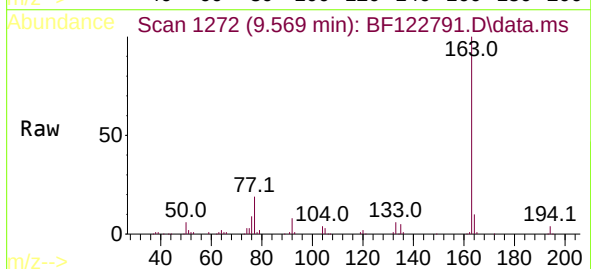
Instrument :
BNA_F
ClientSampled :

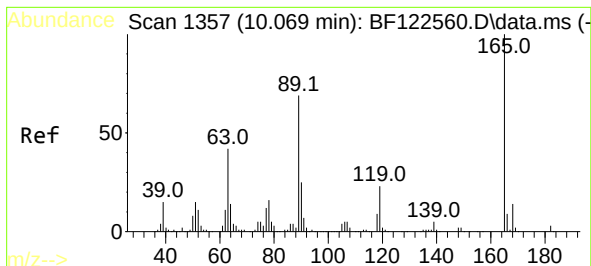
Tgt Ion:172 Resp: 1050537
Ion Ratio Lower Upper
172 100
171 36.2 29.6 44.4
170 23.8 19.5 29.3



#50
Dimethylphthalate
Concen: 7.36 ng
RT: 9.569 min Scan# 1272
Delta R.T. -0.018 min
Lab File: BF122791.D
Acq: 18 Dec 2020 18:08

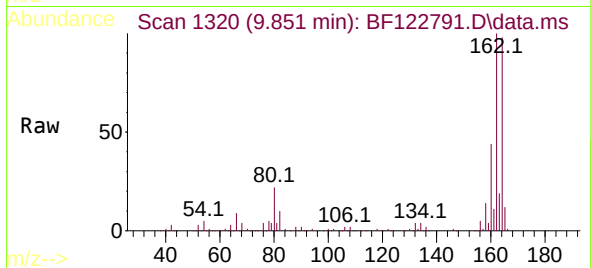
Tgt Ion:163 Resp: 175185
Ion Ratio Lower Upper
163 100
194 3.7 3.4 5.0
164 9.9 8.1 12.1



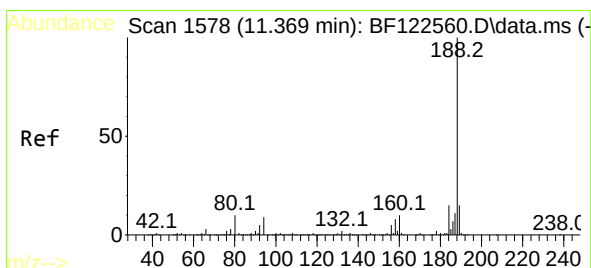
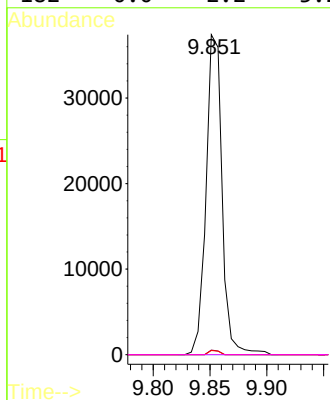
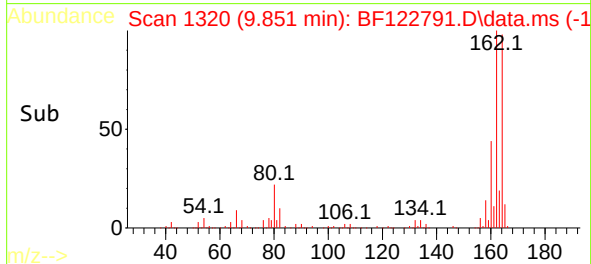


#57
2,4-Dinitrotoluene
Concen: 5.47 ng
RT: 9.851 min Scan# 1320
Delta R.T. -0.200 min
Lab File: BF122791.D
Acq: 18 Dec 2020 18:08

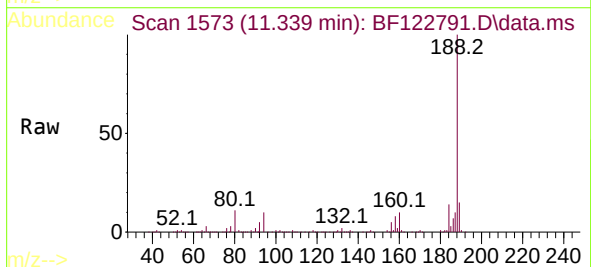
Instrument :
BNA_F
ClientSampleId :



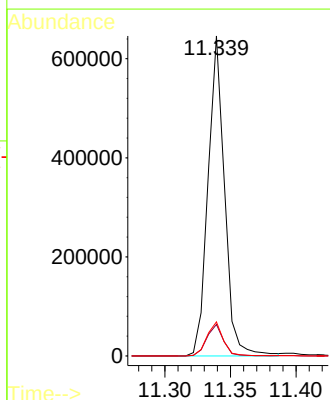
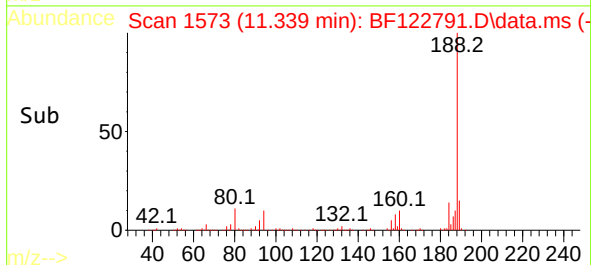
Tgt Ion:165 Resp: 36649
Ion Ratio Lower Upper
165 100
63 1.5 34.3 51.5#
89 1.3 55.2 82.8#
182 0.0 2.2 3.2#

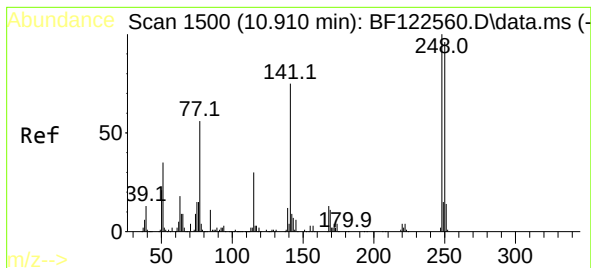


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.339 min Scan# 1573
Delta R.T. -0.006 min
Lab File: BF122791.D
Acq: 18 Dec 2020 18:08



Tgt Ion:188 Resp: 568730
Ion Ratio Lower Upper
188 100
94 9.8 7.4 11.2
80 10.7 8.2 12.4

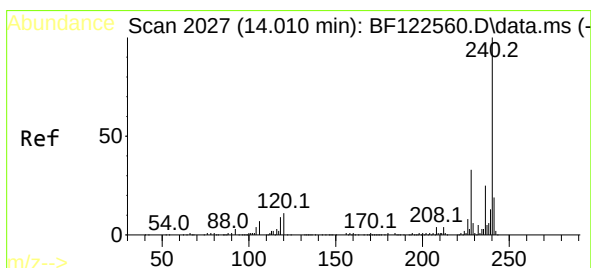
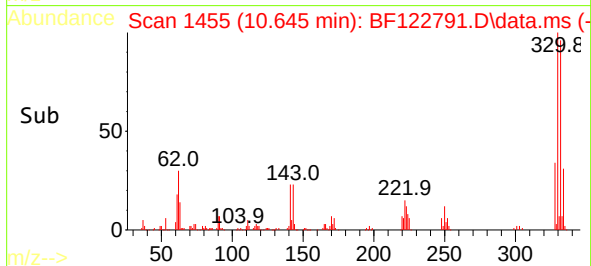
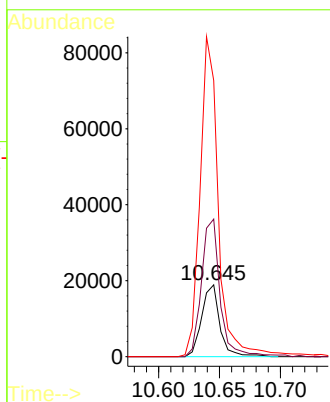
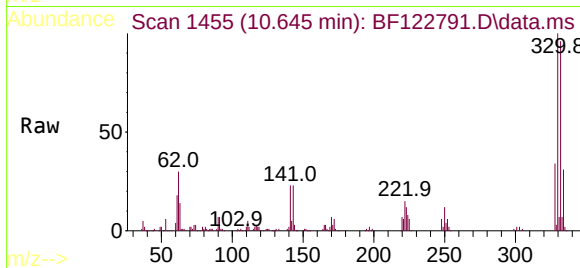




#67
4-Bromophenyl-phenylether
Concen: 2.55 ng
RT: 10.645 min Scan# 1455
Delta R.T. -0.247 min
Lab File: BF122791.D
Acq: 18 Dec 2020 18:08

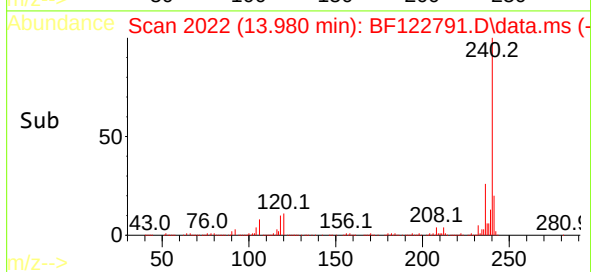
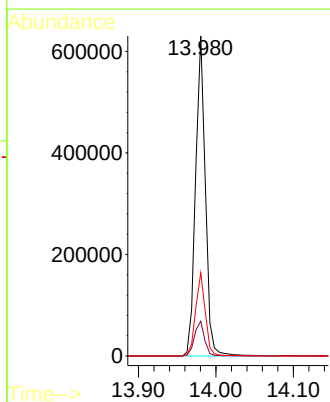
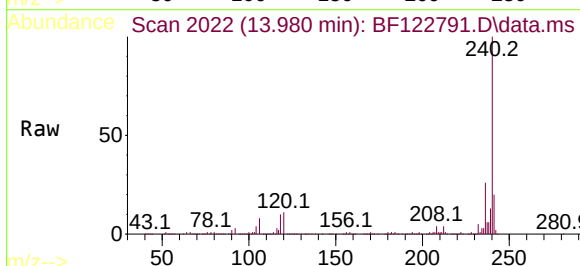
Instrument :
BNA_F
ClientSampleId :

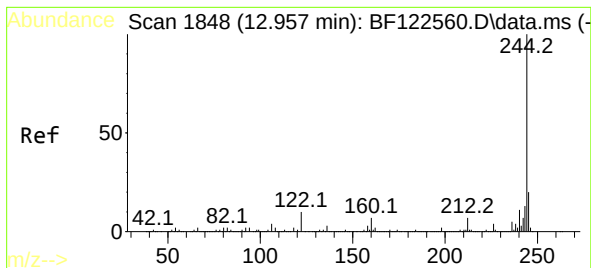
Tgt Ion:248 Resp: 19616
Ion Ratio Lower Upper
248 100
250 191.5 76.8 115.2#
141 384.3 59.8 89.8#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.980 min Scan# 2022
Delta R.T. -0.006 min
Lab File: BF122791.D
Acq: 18 Dec 2020 18:08

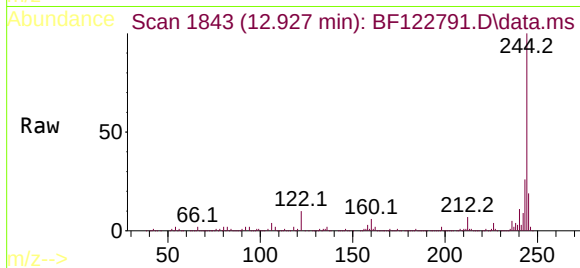
Tgt Ion:240 Resp: 555761
Ion Ratio Lower Upper
240 100
120 10.9 8.6 12.8
236 26.0 20.3 30.5





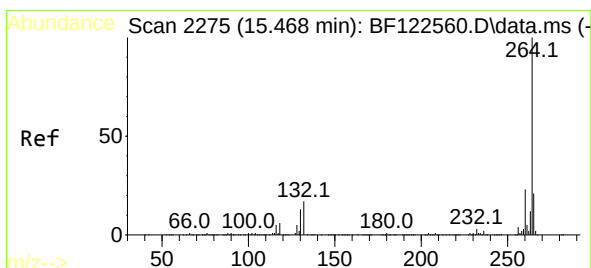
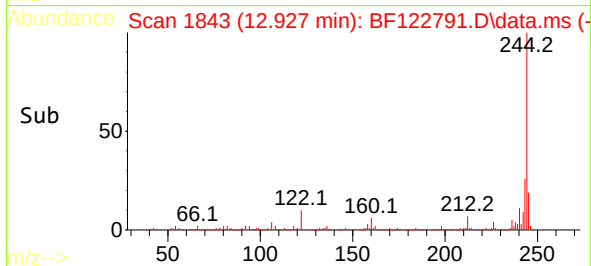
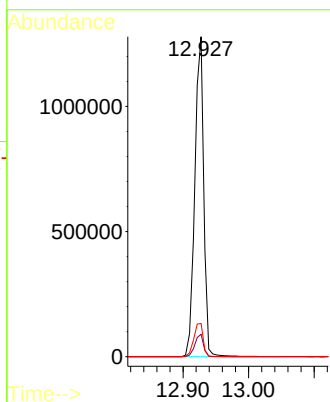
#79
 Terphenyl-d14
 Concen: 38.14 ng
 RT: 12.927 min Scan# 1843
 Delta R.T. -0.006 min
 Lab File: BF122791.D
 Acq: 18 Dec 2020 18:08

Instrument :
 BNA_F
 ClientSampleId :

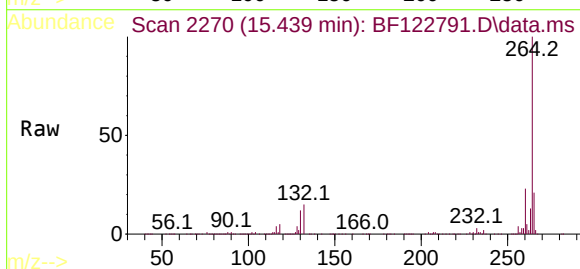


Tgt Ion:244 Resp: 1210881

Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.7	8.5
122	10.4	8.3	12.5



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.439 min Scan# 2270
 Delta R.T. -0.000 min
 Lab File: BF122791.D
 Acq: 18 Dec 2020 18:08



Tgt Ion:264 Resp: 522519

Ion	Ratio	Lower	Upper
264	100		
260	23.2	18.6	28.0
265	21.0	17.0	25.6

