

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 :
 DETENTION-LINE-3

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)

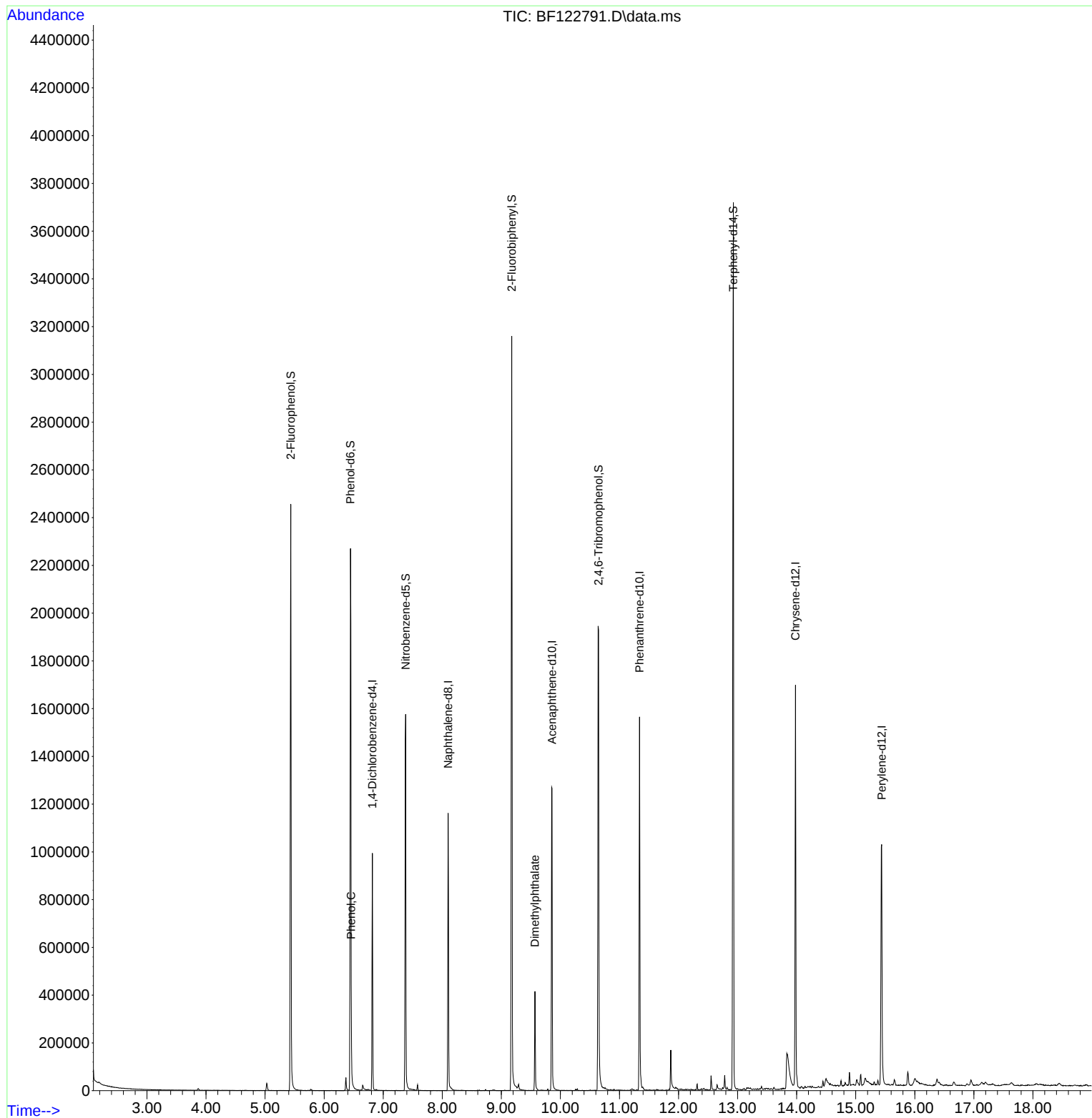
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.816	152	140956	20.00	ng	0.00
21) Naphthalene-d8	8.098	136	544667	20.00	ng	-0.01
39) Acenaphthene-d10	9.857	164	298188	20.00	ng	0.00
64) Phenanthrene-d10	11.339	188	568730	20.00	ng	0.00
76) Chrysene-d12	13.980	240	555761	20.00	ng	0.00
86) Perylene-d12	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	94
50) Dimethylphthalate	9.569	163	175185	7.36	ng	99

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

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 :
DETENTION-LINE-3

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

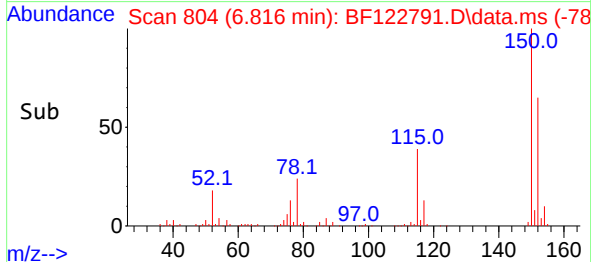
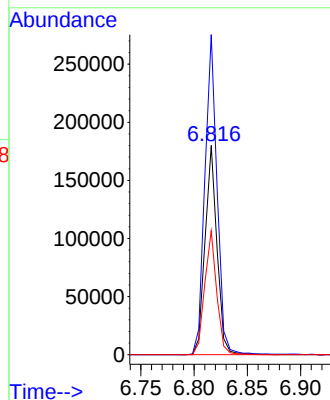
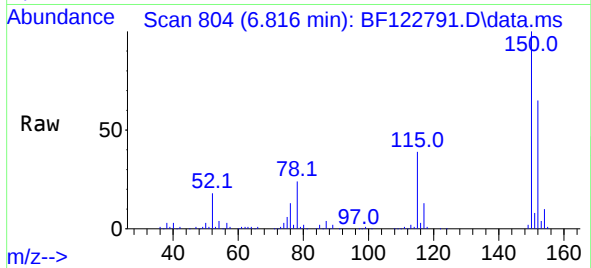




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.816 min Scan# 804
Delta R.T. -0.006 min
Lab File: BF122791.D
Acq: 18 Dec 2020 18:08

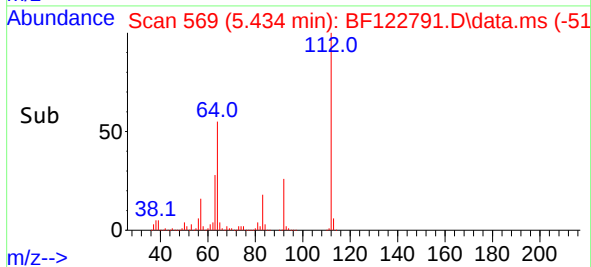
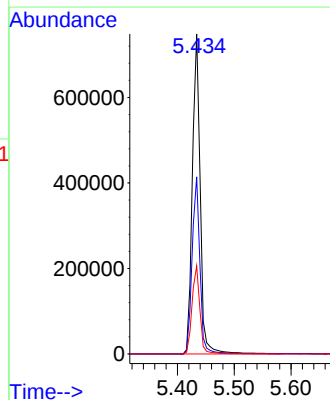
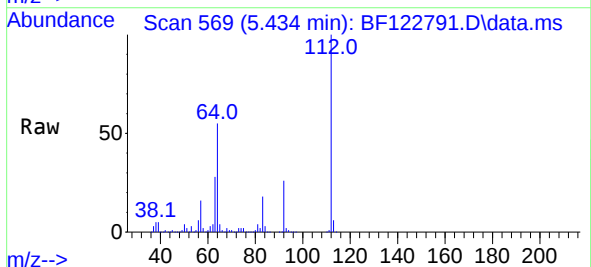
Instrument :
BNA_F
ClientSampleId :
DETENTION-LINE-3

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



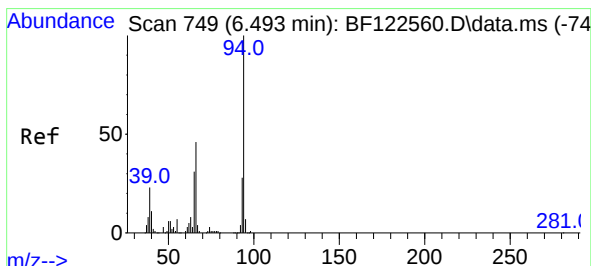
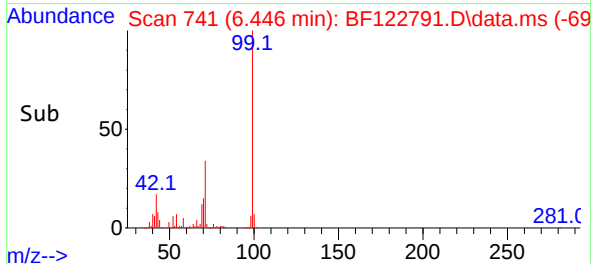
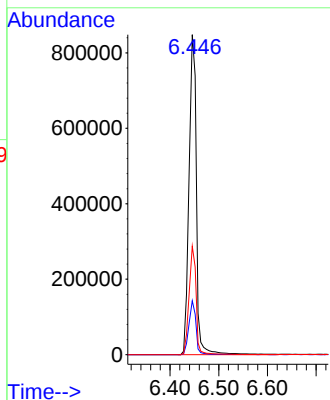
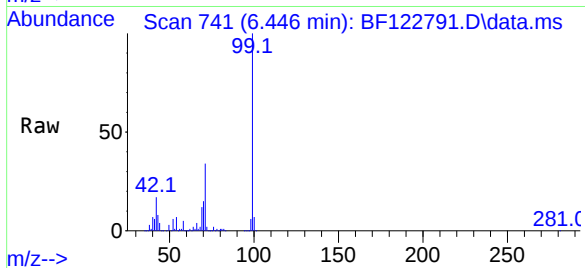


#7
Phenol-d6
Concen: 75.56 ng
RT: 6.446 min Scan# 741
Delta R.T. -0.012 min
Lab File: BF122791.D
Acq: 18 Dec 2020 18:08

Instrument :
BNA_F
ClientSampleId :
DETENTION-LINE-3

Tgt Ion: 99 Resp: 892246

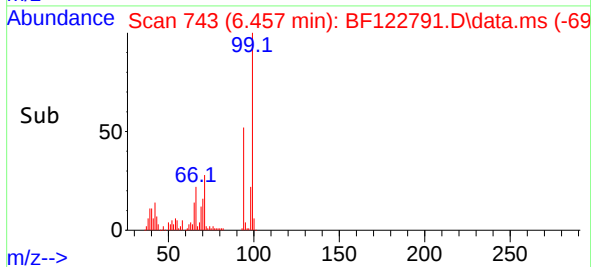
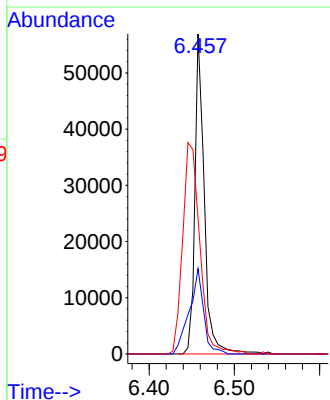
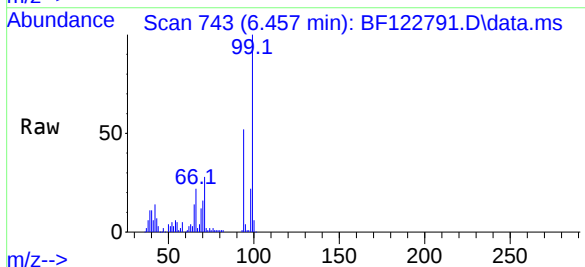
Ion	Ratio	Lower	Upper
99	100		
42	16.9	13.8	20.6
71	33.9	26.9	40.3



#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

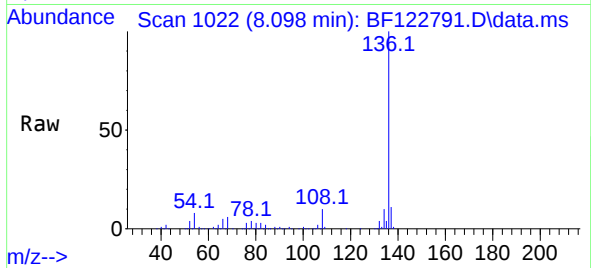
Ion	Ratio	Lower	Upper
94	100		
65	26.6	11.2	51.2
66	42.5	25.8	65.8



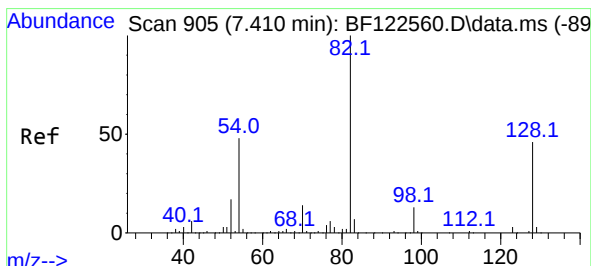
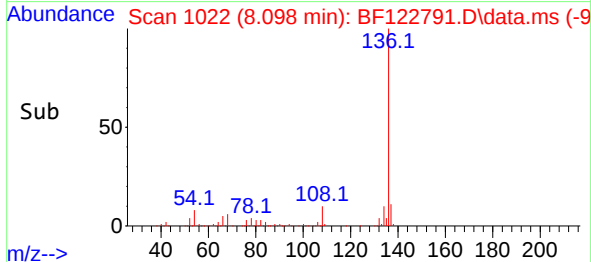
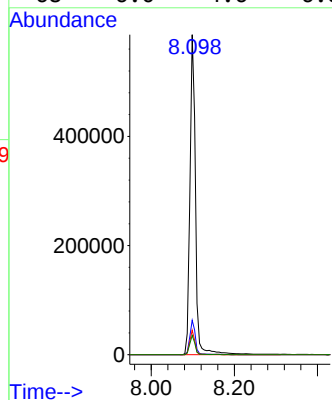


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.098 min Scan# 1022
Delta R.T. -0.012 min
Lab File: BF122791.D
Acq: 18 Dec 2020 18:08

Instrument :
BNA_F
ClientSampleId :
DETENTION-LINE-3

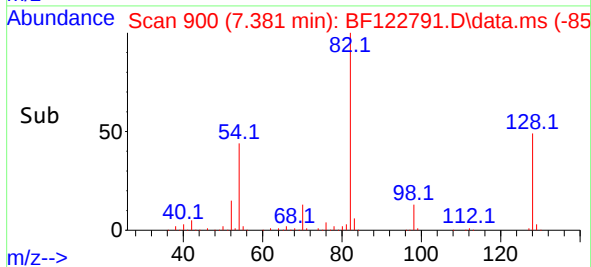
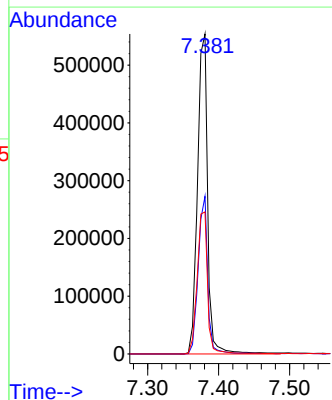
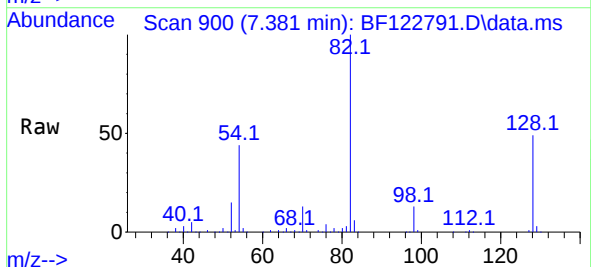


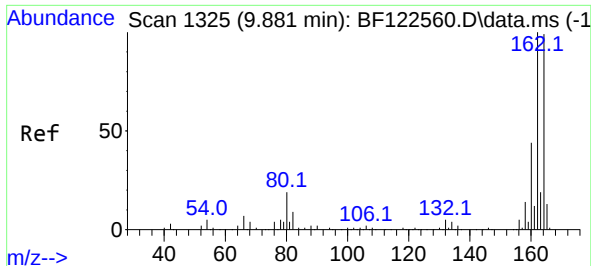
Tgt Ion:136 Resp: 544667
Ion Ratio Lower Upper
136 100
137 10.8 8.8 13.2
54 7.7 5.5 8.3
68 6.0 4.6 6.8



#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

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





#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

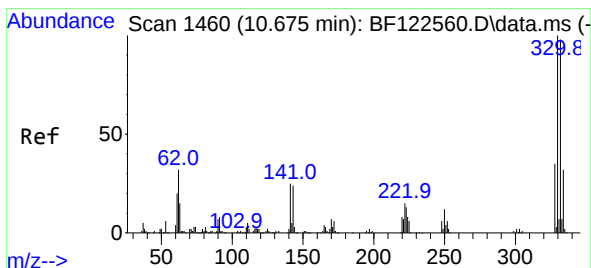
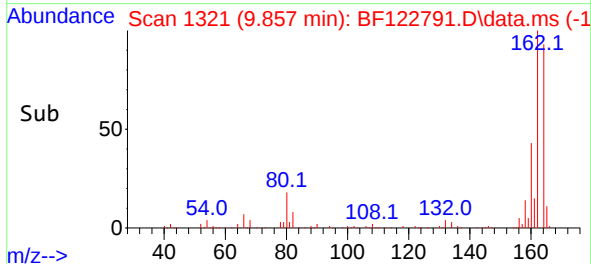
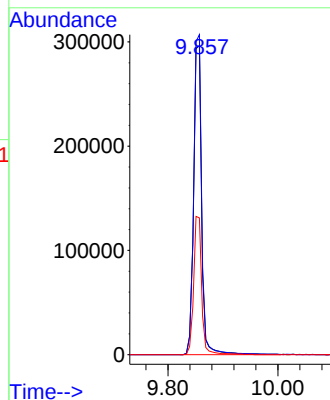
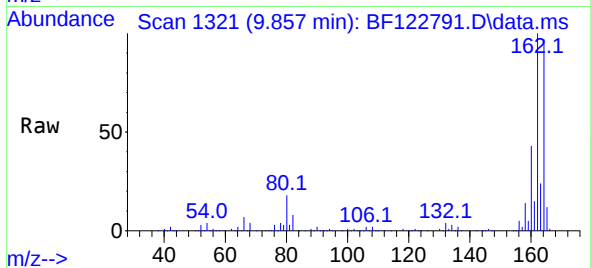
Tgt Ion:164 Resp: 298188

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

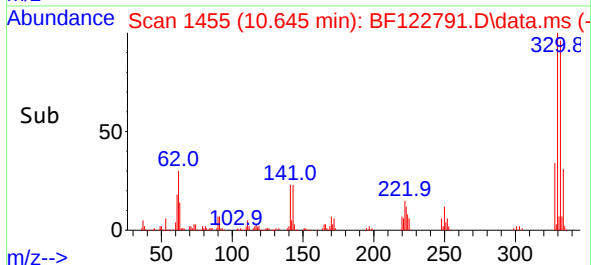
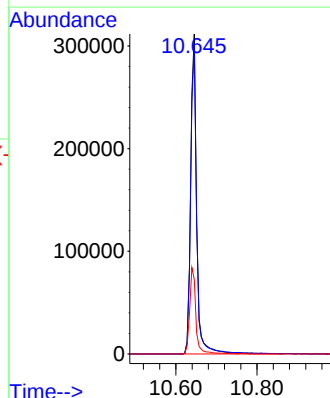
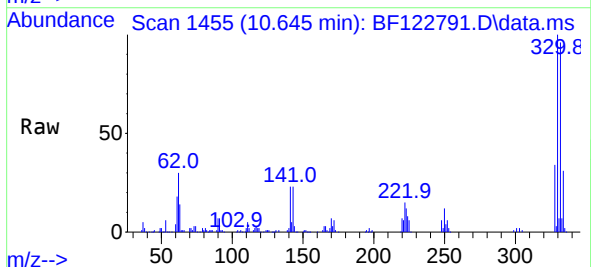
Tgt Ion:330 Resp: 320231

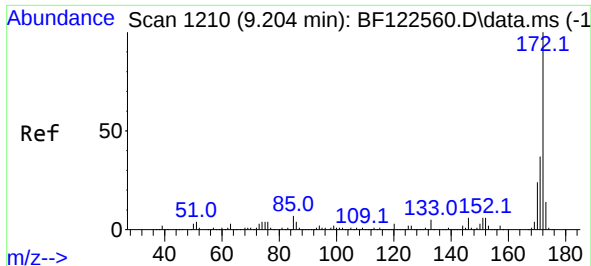
Ion Ratio Lower Upper

330 100

332 95.6 77.5 116.3

141 27.7 23.8 35.8

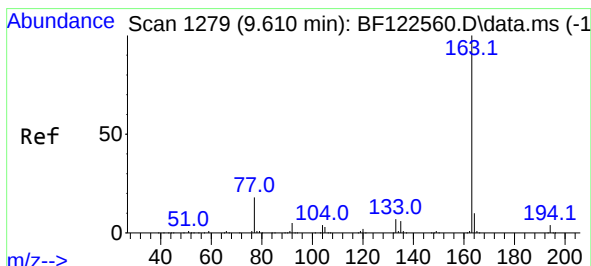
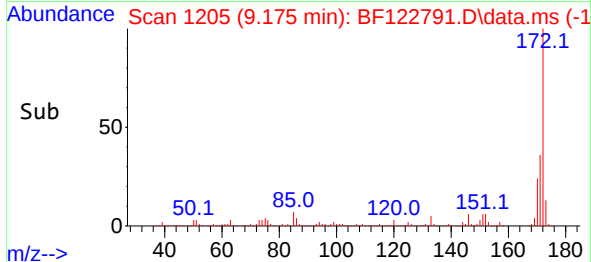
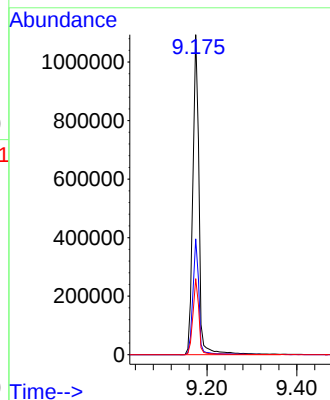
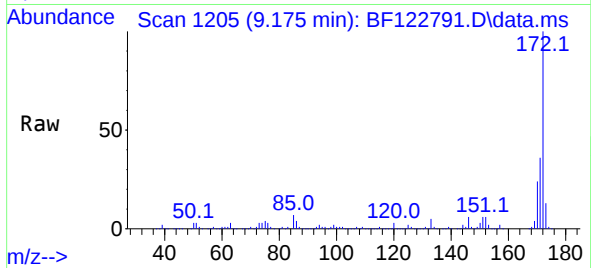




#45
2-Fluorobiphenyl
Concen: 47.65 ng
RT: 9.175 min Scan# 1205
Delta R.T. -0.012 min
Lab File: BF122791.D
Acq: 18 Dec 2020 18:08

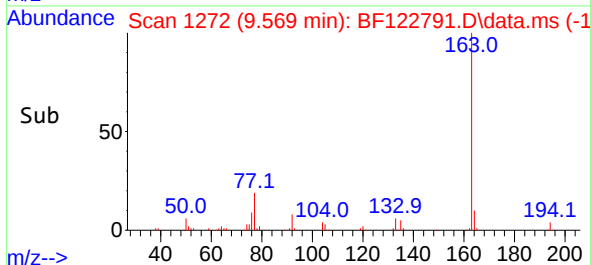
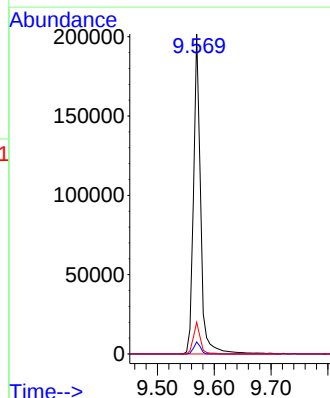
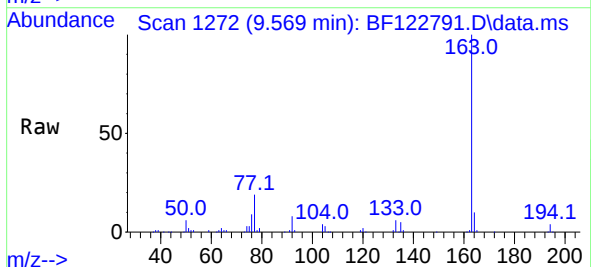
Instrument :
BNA_F
ClientSampleId :
DETENTION-LINE-3

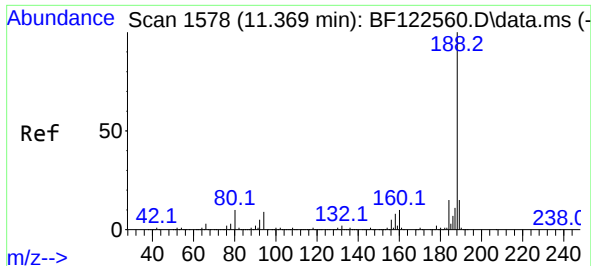
Tgt Ion:172 Resp: 1050537
Ion Ratio Lower Upper
172 100
171 36.2 29.6 44.4
170 23.8 19.5 29.3



#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

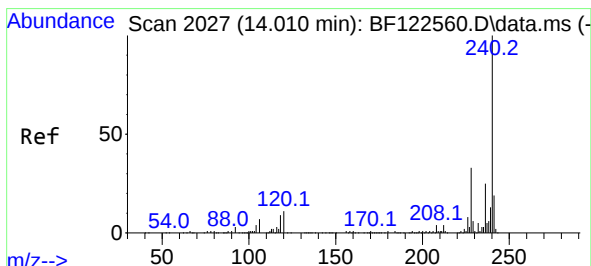
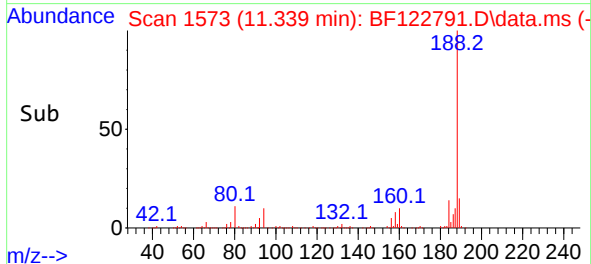
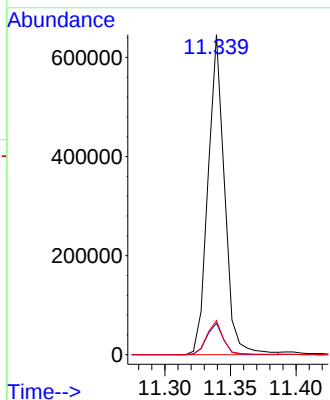
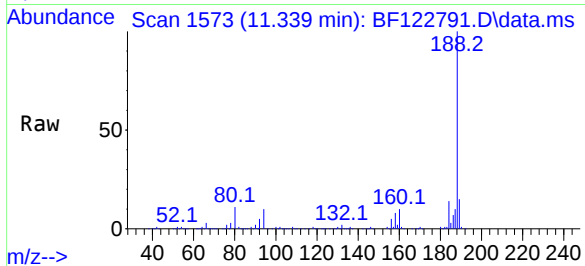




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.339 min Scan# 1573
Delta R.T. -0.006 min
Lab File: BF122791.D
Acq: 18 Dec 2020 18:08

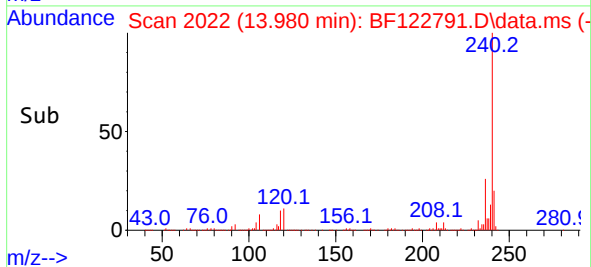
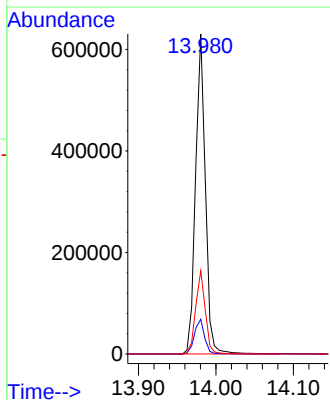
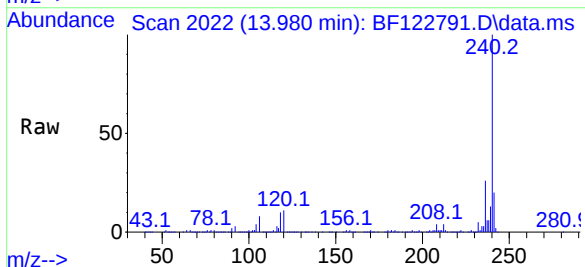
Instrument :
BNA_F
ClientSampleId :
DETENTION-LINE-3

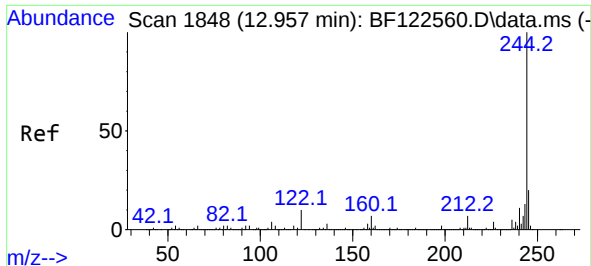
Tgt Ion:188 Resp: 568730
Ion Ratio Lower Upper
188 100
94 9.8 7.4 11.2
80 10.7 8.2 12.4



#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

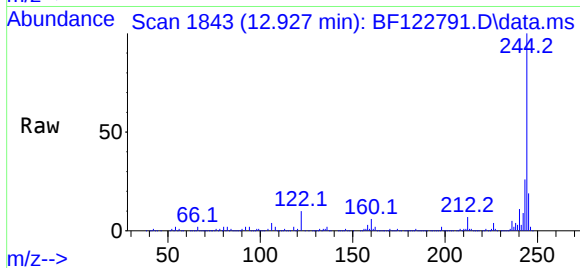
Tgt Ion:240 Resp: 555761
Ion Ratio Lower Upper
240 100
120 10.9 8.6 12.8
236 26.0 20.3 30.5



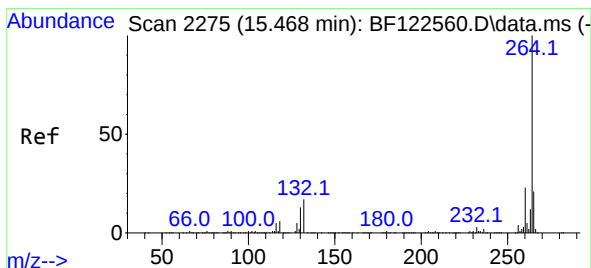
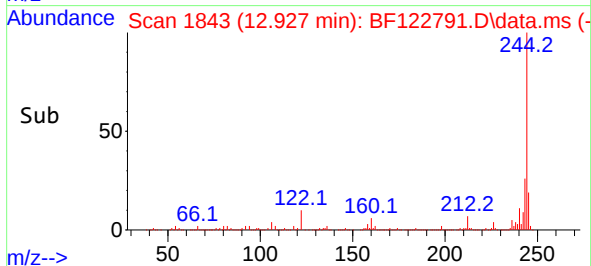
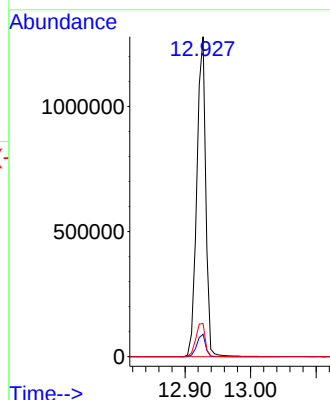


#79
Terphenyl-d14
Concen: 38.14 ng
RT: 12.927 min Scan# 1843
Delta R.T. -0.006 min
Lab File: BF122791.D
Acq: 18 Dec 2020 18:08

Instrument :
BNA_F
ClientSampleId :
DETENTION-LINE-3



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

