

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100821\
 Data File : BF125791.D
 Acq On : 8 Oct 2021 19:47
 Operator : JU/CG
 Sample : M4145-02
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 IDW-SO-DRUM-3-100721

Quant Time: Oct 09 01:05:05 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF100721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 07 17:16:23 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.845	152	205558	20.00	ng	0.00
21) Naphthalene-d8	8.122	136	850448	20.00	ng	# 0.00
39) Acenaphthene-d10	9.875	164	445462	20.00	ng	0.00
64) Phenanthrene-d10	11.357	188	725553	20.00	ng	# 0.00
76) Chrysene-d12	13.986	240	406854	20.00	ng	0.00
86) Perylene-d12	15.439	264	429245	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	1562562	124.18	ng	0.01
7) Phenol-d6	6.469	99	1731601	106.90	ng	0.00
23) Nitrobenzene-d5	7.404	82	1202454	87.89	ng	0.00
42) 2,4,6-Tribromophenol	10.663	330	557226	126.70	ng	0.00
45) 2-Fluorobiphenyl	9.198	172	2289861	88.66	ng	0.00
79) Terphenyl-d14	12.945	244	2099506	78.61	ng	0.00

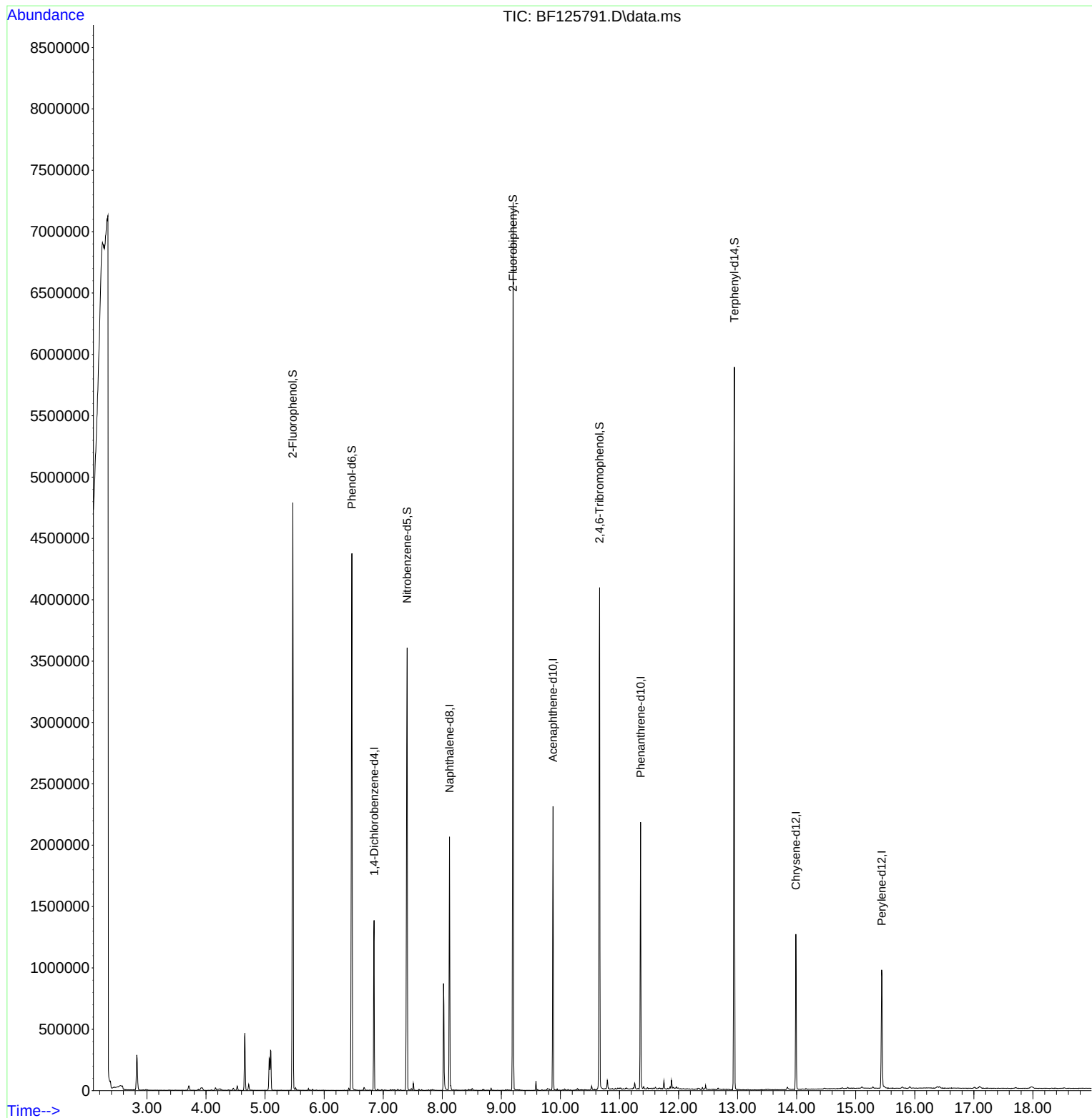
Target Compounds	Qvalue

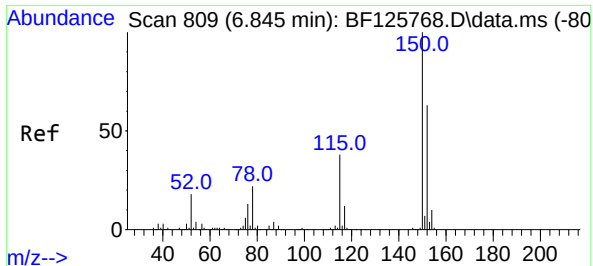
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100821\
Data File : BF125791.D
Acq On : 8 Oct 2021 19:47
Operator : JU/CG
Sample : M4145-02
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
IDW-SO-DRUM-3-100721

Quant Time: Oct 09 01:05:05 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF100721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 07 17:16:23 2021
Response via : Initial Calibration

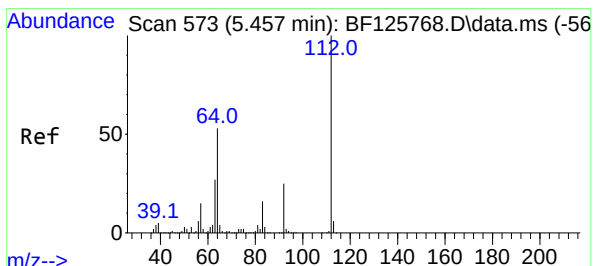
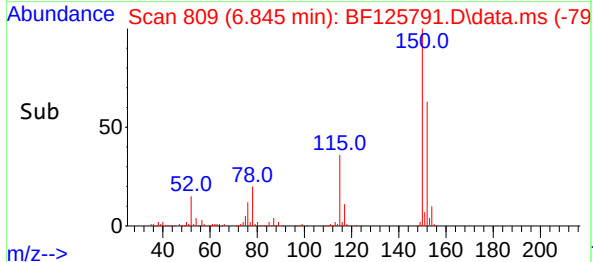
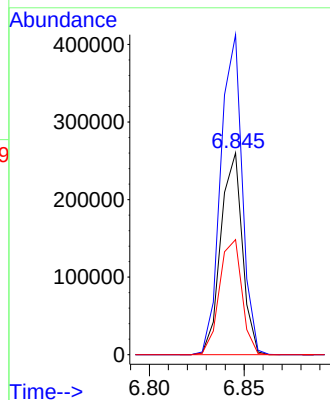
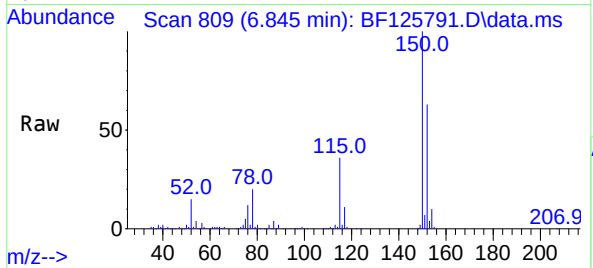




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.845 min Scan# 809
Delta R.T. 0.000 min
Lab File: BF125791.D
Acq: 8 Oct 2021 19:47

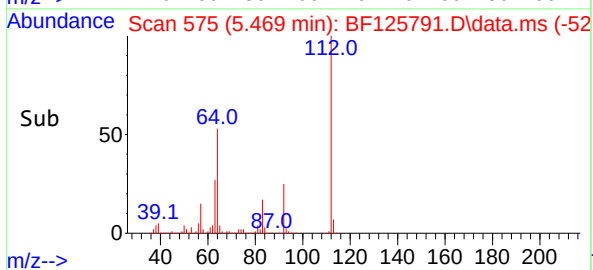
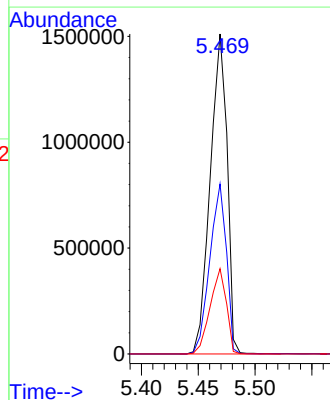
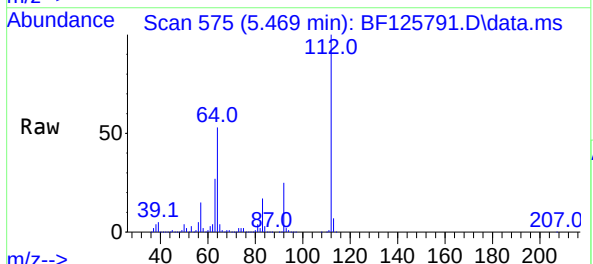
Instrument :
BNA_F
ClientSampleId :
IDW-SO-DRUM-3-100721

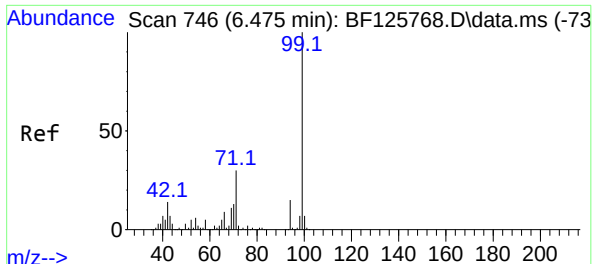
Tgt Ion:152 Resp: 205558
Ion Ratio Lower Upper
152 100
150 158.5 117.6 176.4
115 57.0 47.1 70.7



#5
2-Fluorophenol
Concen: 124.18 ng
RT: 5.469 min Scan# 575
Delta R.T. 0.012 min
Lab File: BF125791.D
Acq: 8 Oct 2021 19:47

Tgt Ion:112 Resp: 1562562
Ion Ratio Lower Upper
112 100
64 53.1 44.2 66.2
63 26.6 26.2 39.2

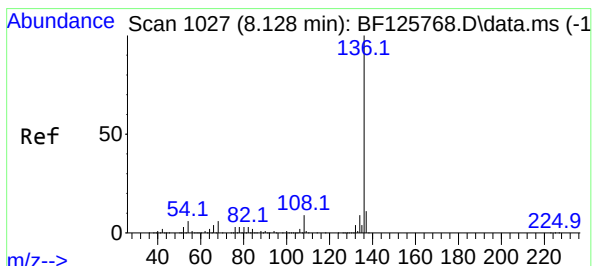
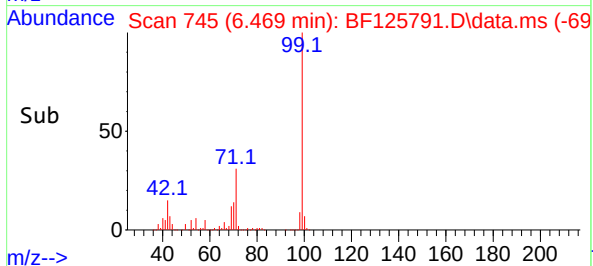
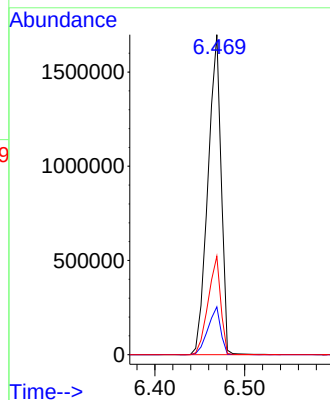
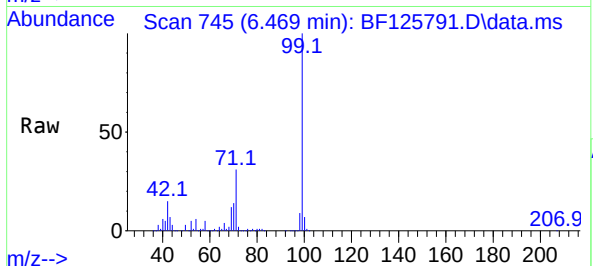




#7
Phenol-d6
Concen: 106.90 ng
RT: 6.469 min Scan# 745
Delta R.T. -0.006 min
Lab File: BF125791.D
Acq: 8 Oct 2021 19:47

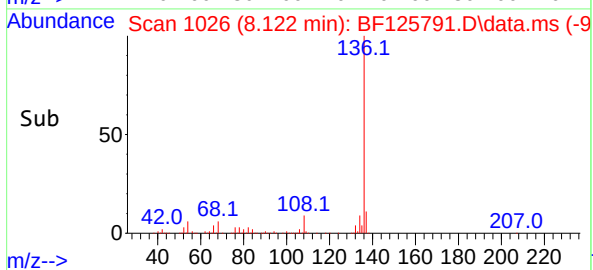
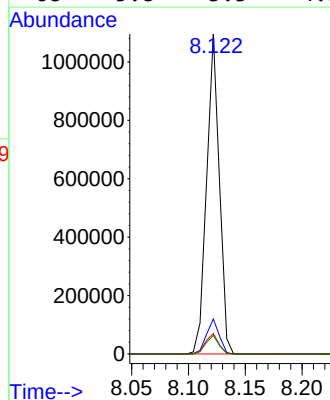
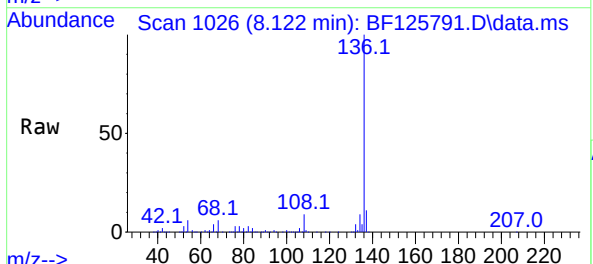
Instrument :
BNA_F
ClientSampleId :
IDW-SO-DRUM-3-100721

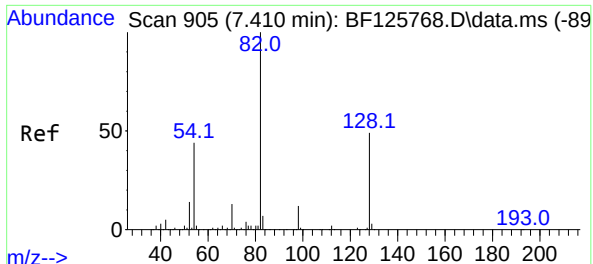
Tgt Ion: 99 Resp: 1731601
Ion Ratio Lower Upper
99 100
42 14.9 23.5 35.3#
71 30.7 25.6 38.4



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.122 min Scan# 1026
Delta R.T. -0.006 min
Lab File: BF125791.D
Acq: 8 Oct 2021 19:47

Tgt Ion: 136 Resp: 850448
Ion Ratio Lower Upper
136 100
137 11.0 9.8 14.6
54 6.4 6.4 9.6#
68 5.8 3.3 4.9#



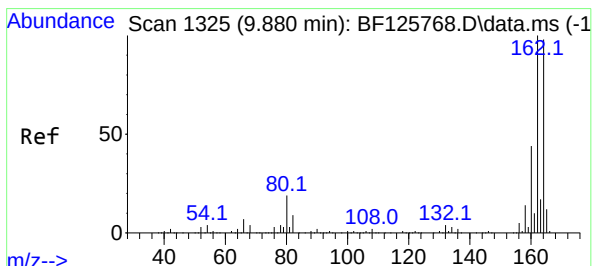
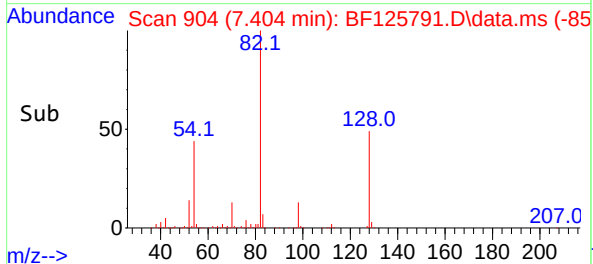
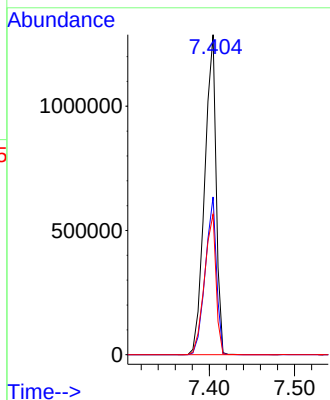
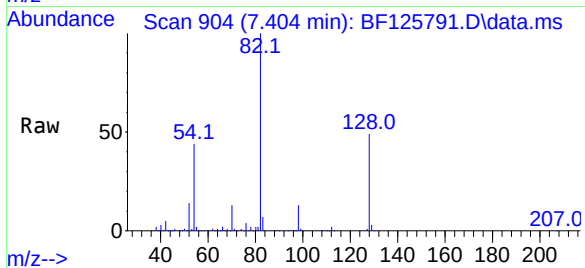


#23
Nitrobenzene-d5
Concen: 87.89 ng
RT: 7.404 min Scan# 904
Delta R.T. -0.006 min
Lab File: BF125791.D
Acq: 8 Oct 2021 19:47

Instrument :
BNA_F
ClientSampleId :
IDW-SO-DRUM-3-100721

Tgt Ion: 82 Resp: 1202454

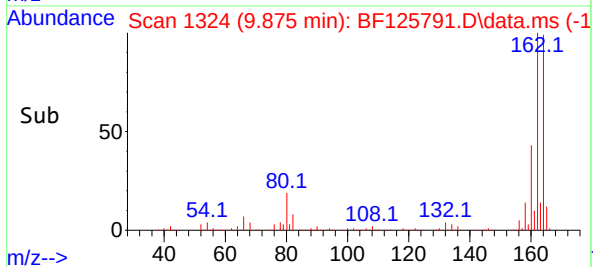
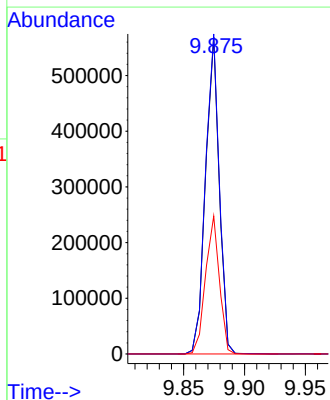
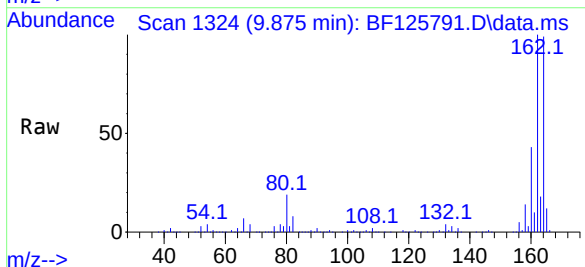
Ion	Ratio	Lower	Upper
82	100		
128	49.3	40.6	60.8
54	43.9	49.6	74.4#

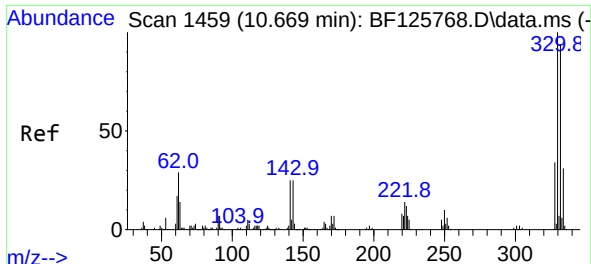


#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.875 min Scan# 1324
Delta R.T. -0.006 min
Lab File: BF125791.D
Acq: 8 Oct 2021 19:47

Tgt Ion:164 Resp: 445462

Ion	Ratio	Lower	Upper
164	100		
162	100.9	81.3	121.9
160	43.5	38.0	57.0

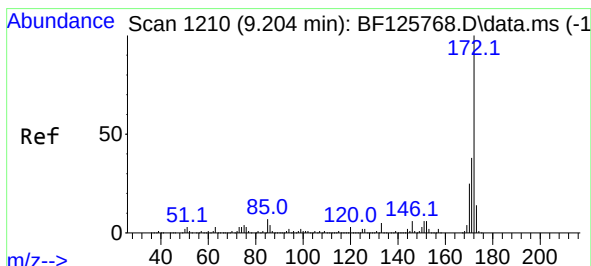
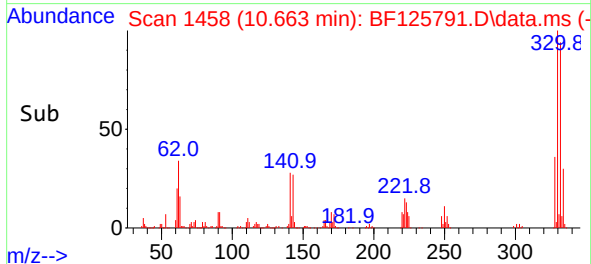
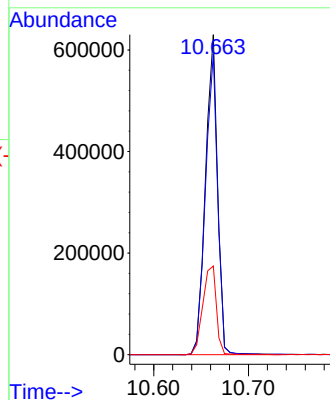
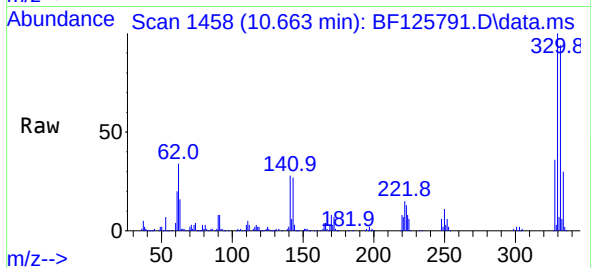




#42
2,4,6-Tribromophenol
Concen: 126.70 ng
RT: 10.663 min Scan# 1458
Delta R.T. -0.006 min
Lab File: BF125791.D
Acq: 8 Oct 2021 19:47

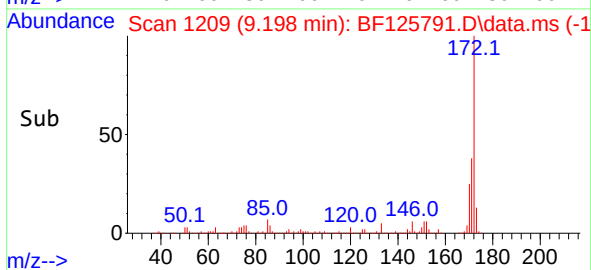
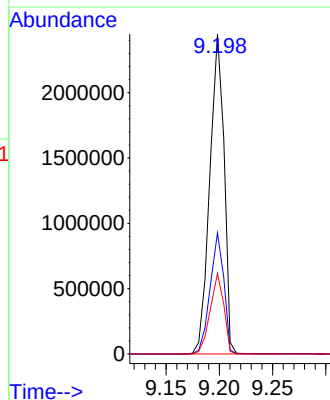
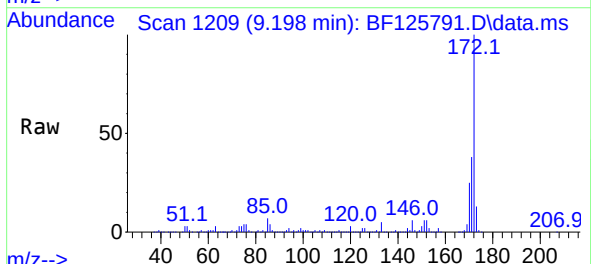
Instrument :
BNA_F
ClientSampleId :
IDW-SO-DRUM-3-100721

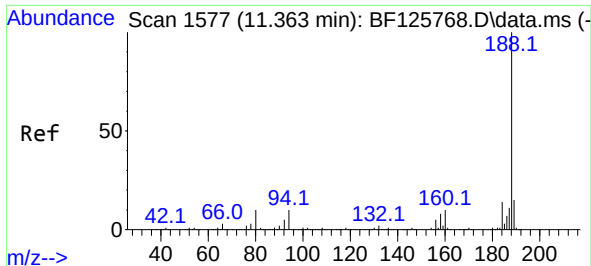
Tgt Ion:330 Resp: 557226
Ion Ratio Lower Upper
330 100
332 94.7 76.2 114.4
141 31.1 44.6 66.8#



#45
2-Fluorobiphenyl
Concen: 88.66 ng
RT: 9.198 min Scan# 1209
Delta R.T. -0.006 min
Lab File: BF125791.D
Acq: 8 Oct 2021 19:47

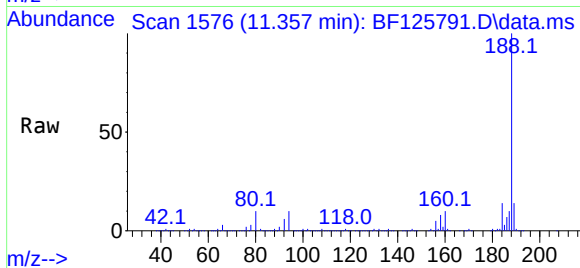
Tgt Ion:172 Resp: 2289861
Ion Ratio Lower Upper
172 100
171 37.9 26.5 39.7
170 25.1 18.8 28.2



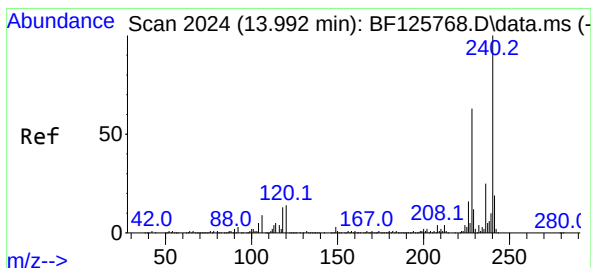
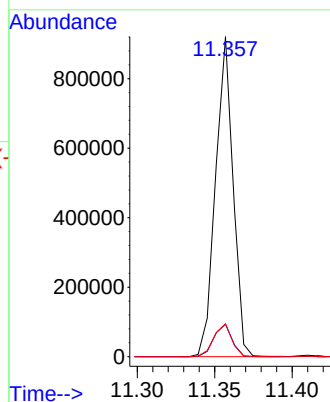
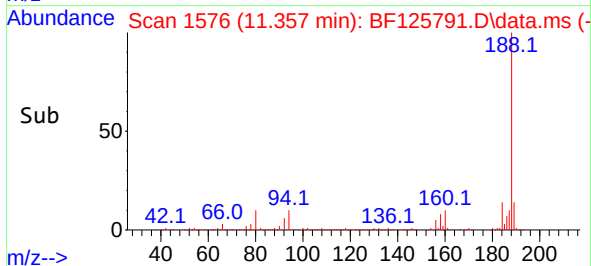


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.357 min Scan# 1576
Delta R.T. -0.006 min
Lab File: BF125791.D
Acq: 8 Oct 2021 19:47

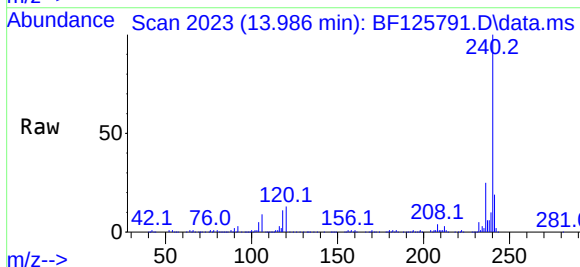
Instrument :
BNA_F
ClientSampleId :
IDW-SO-DRUM-3-100721



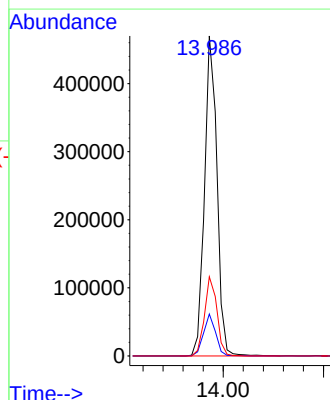
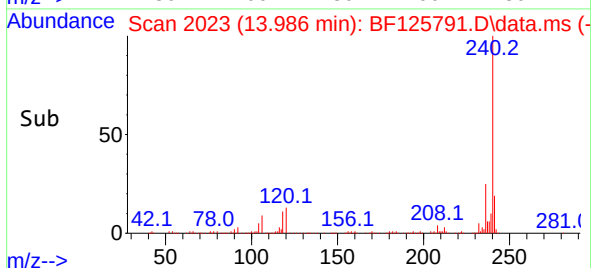
Tgt Ion:188 Resp: 725553
Ion Ratio Lower Upper
188 100
94 10.1 6.7 10.1#
80 10.3 7.5 11.3

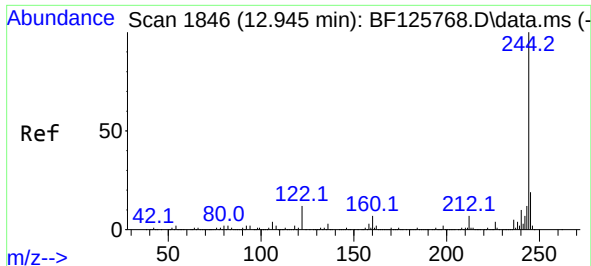


#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.986 min Scan# 2023
Delta R.T. -0.006 min
Lab File: BF125791.D
Acq: 8 Oct 2021 19:47



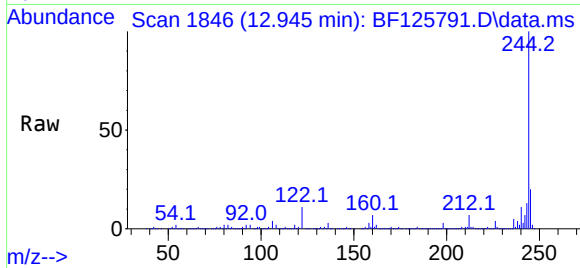
Tgt Ion:240 Resp: 406854
Ion Ratio Lower Upper
240 100
120 13.1 10.8 16.2
236 24.8 21.6 32.4



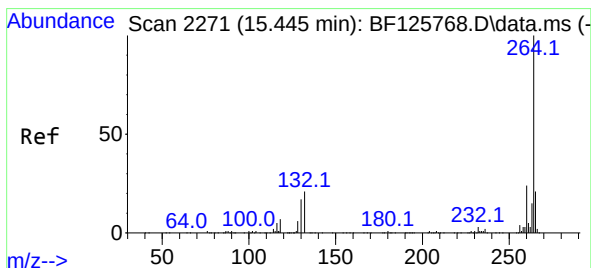
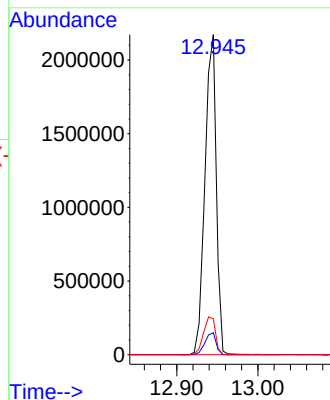
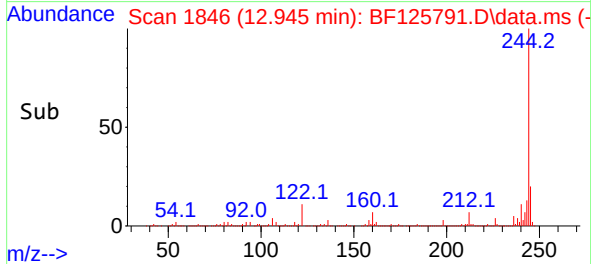


#79
Terphenyl-d14
Concen: 78.61 ng
RT: 12.945 min Scan# 1846
Delta R.T. 0.000 min
Lab File: BF125791.D
Acq: 8 Oct 2021 19:47

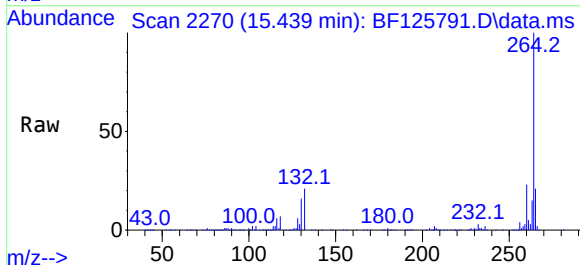
Instrument :
BNA_F
ClientSampleId :
IDW-SO-DRUM-3-100721



Tgt Ion:244 Resp: 2099506
Ion Ratio Lower Upper
244 100
212 6.8 5.9 8.9
122 11.3 9.0 13.4



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.439 min Scan# 2270
Delta R.T. -0.006 min
Lab File: BF125791.D
Acq: 8 Oct 2021 19:47



Tgt Ion:264 Resp: 429245
Ion Ratio Lower Upper
264 100
260 23.5 19.6 29.4
265 21.0 17.2 25.8

