

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100821\
 Data File : BF125793.D
 Acq On : 8 Oct 2021 20:53
 Operator : JU/CG
 Sample : M4145-06
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 IDW-SO-DRUM-5-100721

Quant Time: Oct 09 01:05:24 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	212733	20.00	ng	0.00
21) Naphthalene-d8	8.122	136	863333	20.00	ng	# 0.00
39) Acenaphthene-d10	9.875	164	446022	20.00	ng	0.00
64) Phenanthrene-d10	11.357	188	722979	20.00	ng	0.00
76) Chrysene-d12	13.986	240	416886	20.00	ng	0.00
86) Perylene-d12	15.439	264	436400	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	1655237	127.11	ng	0.01
7) Phenol-d6	6.469	99	1884301	112.40	ng	0.00
23) Nitrobenzene-d5	7.404	82	1254721	90.34	ng	0.00
42) 2,4,6-Tribromophenol	10.663	330	579592	131.62	ng	0.00
45) 2-Fluorobiphenyl	9.198	172	2388590	92.37	ng	0.00
79) Terphenyl-d14	12.945	244	2205205	80.58	ng	0.00

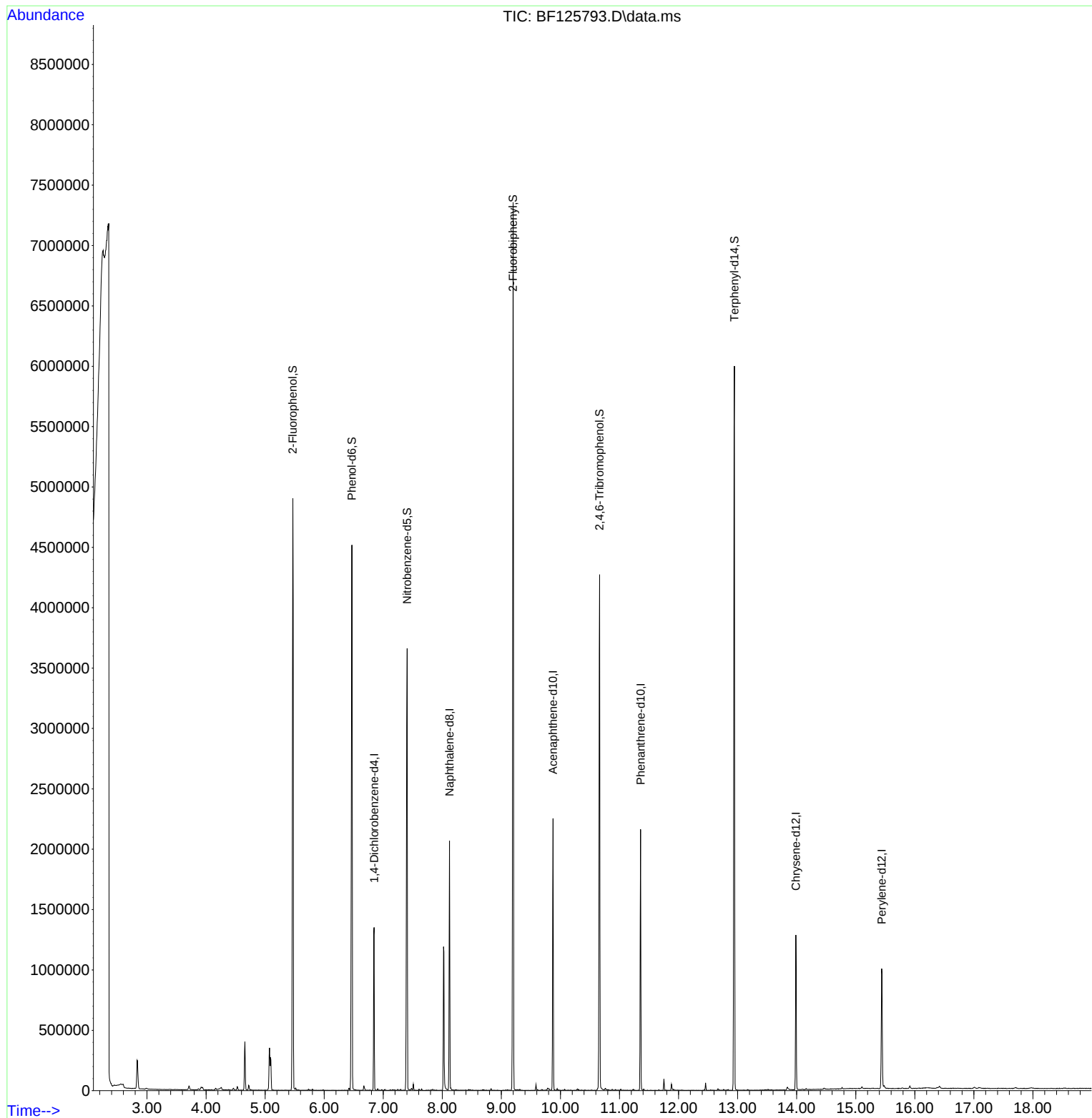
Target Compounds	Qvalue

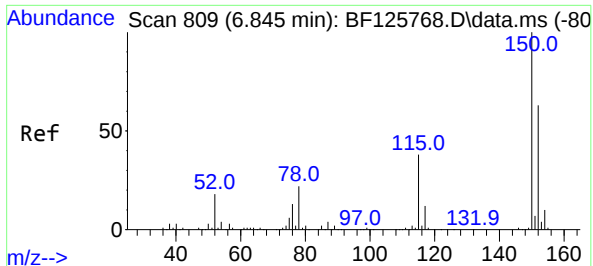
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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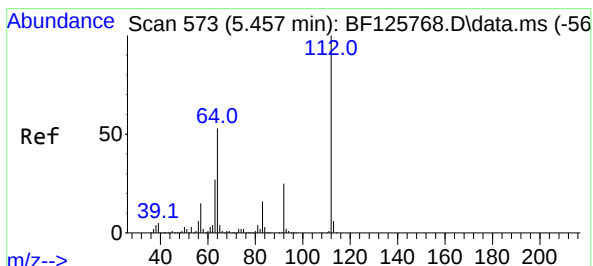
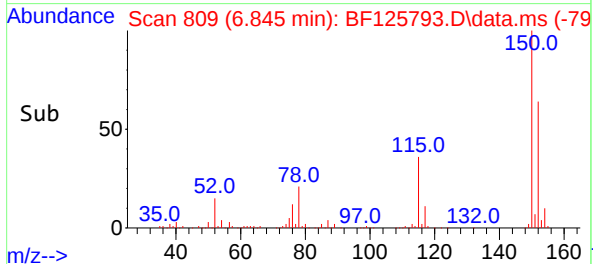
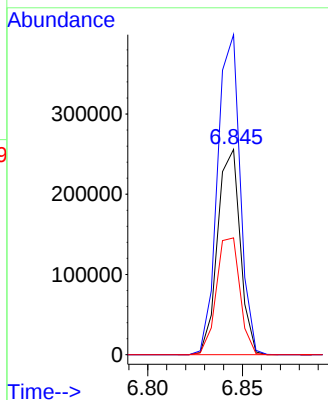
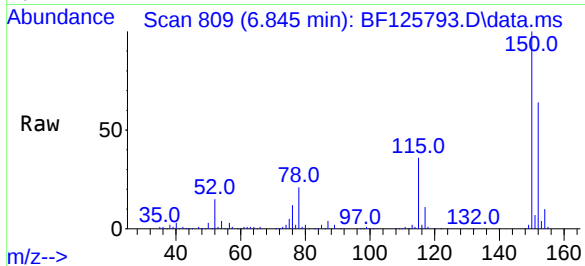




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.845 min Scan# 809
Delta R.T. 0.000 min
Lab File: BF125793.D
Acq: 8 Oct 2021 20:53

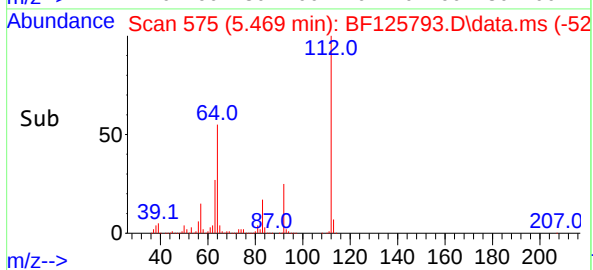
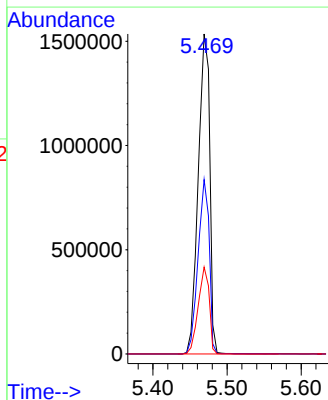
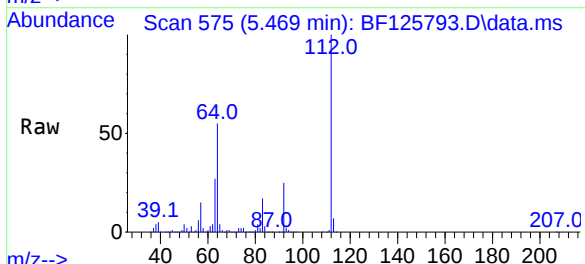
Instrument :
BNA_F
ClientSampleId :
IDW-SO-DRUM-5-100721

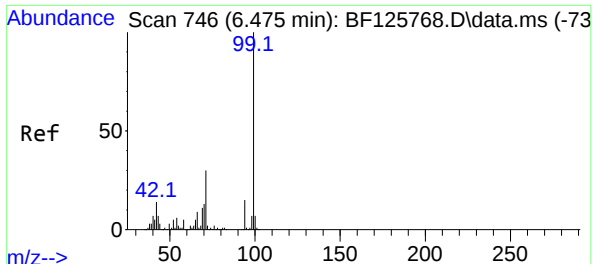
Tgt Ion:152 Resp: 212733
Ion Ratio Lower Upper
152 100
150 155.8 117.6 176.4
115 56.9 47.1 70.7



#5
2-Fluorophenol
Concen: 127.11 ng
RT: 5.469 min Scan# 575
Delta R.T. 0.012 min
Lab File: BF125793.D
Acq: 8 Oct 2021 20:53

Tgt Ion:112 Resp: 1655237
Ion Ratio Lower Upper
112 100
64 54.5 44.2 66.2
63 27.1 26.2 39.2



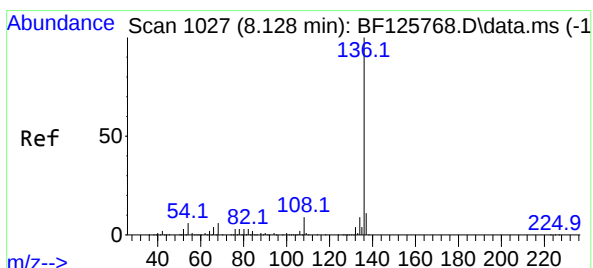
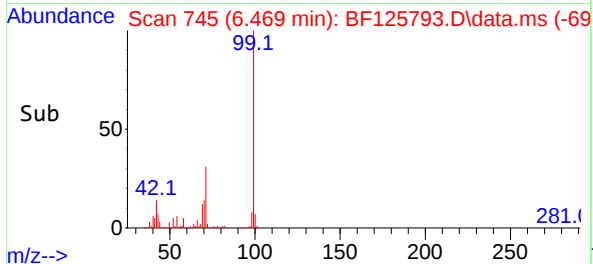
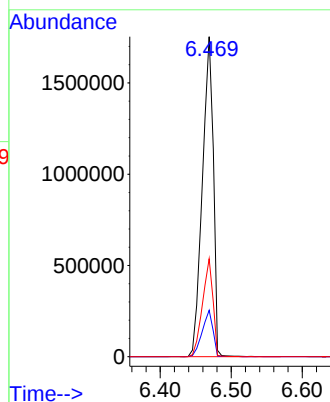
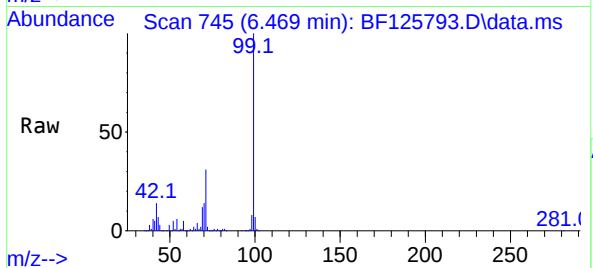


#7
Phenol-d6
Concen: 112.40 ng
RT: 6.469 min Scan# 745
Delta R.T. -0.006 min
Lab File: BF125793.D
Acq: 8 Oct 2021 20:53

Instrument :
BNA_F
ClientSampleId :
IDW-SO-DRUM-5-100721

Tgt Ion: 99 Resp: 1884301

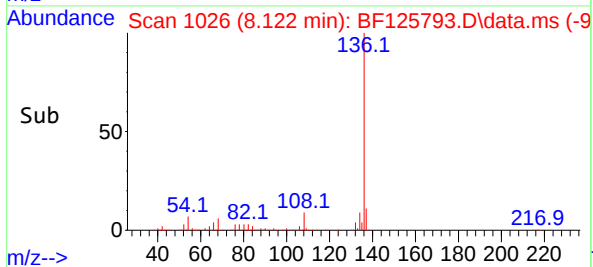
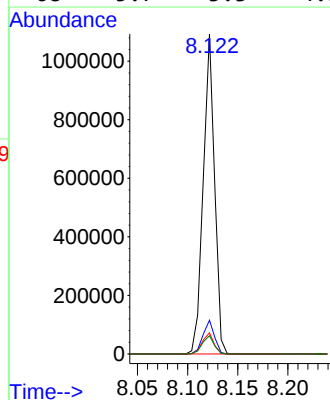
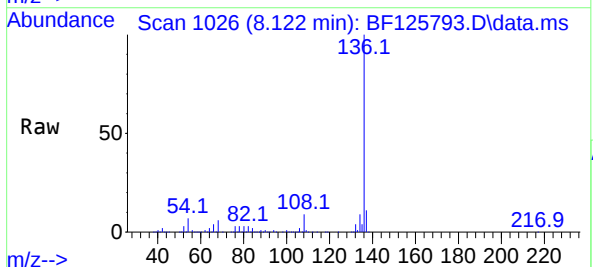
Ion	Ratio	Lower	Upper
99	100		
42	14.5	23.5	35.3#
71	30.6	25.6	38.4

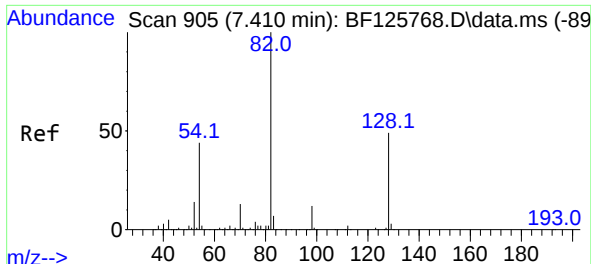


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.122 min Scan# 1026
Delta R.T. -0.006 min
Lab File: BF125793.D
Acq: 8 Oct 2021 20:53

Tgt Ion: 136 Resp: 863333

Ion	Ratio	Lower	Upper
136	100		
137	10.6	9.8	14.6
54	6.6	6.4	9.6
68	5.7	3.3	4.9#





#23

Nitrobenzene-d5

Concen: 90.34 ng

RT: 7.404 min Scan# 904

Delta R.T. -0.006 min

Lab File: BF125793.D

Acq: 8 Oct 2021 20:53

Instrument :

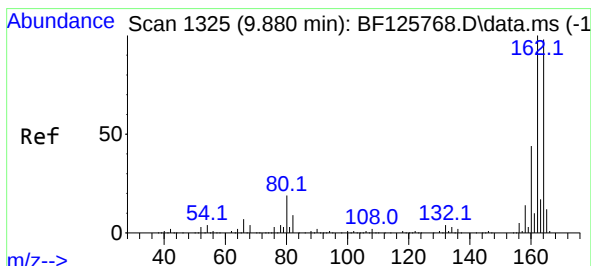
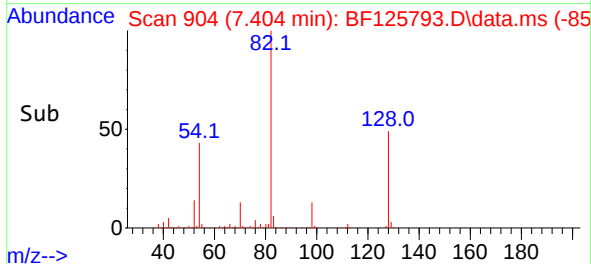
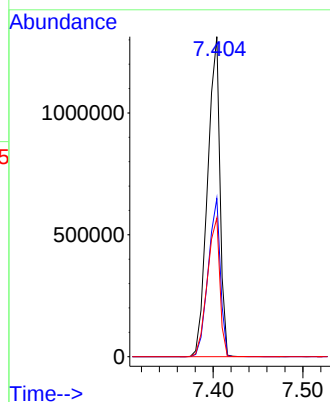
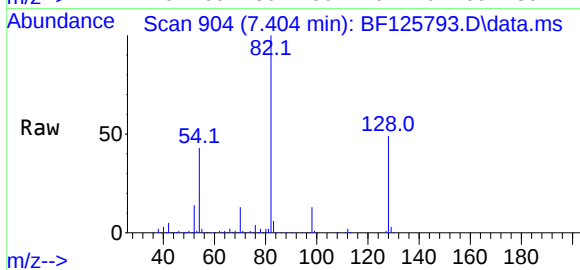
BNA_F

ClientSampleId :

IDW-SO-DRUM-5-100721

Tgt Ion: 82 Resp: 1254721

Ion	Ratio	Lower	Upper
82	100		
128	49.4	40.6	60.8
54	43.3	49.6	74.4#



#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.875 min Scan# 1324

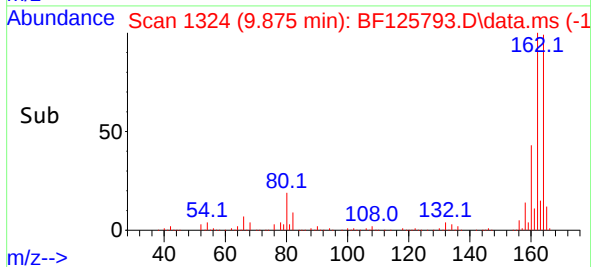
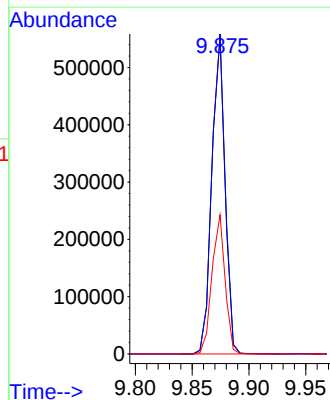
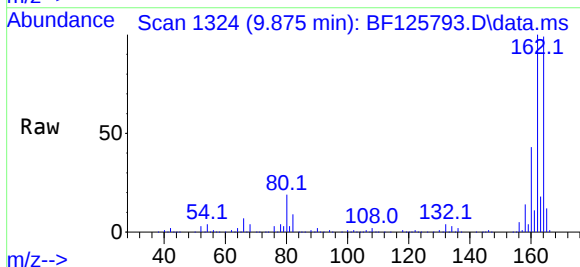
Delta R.T. -0.006 min

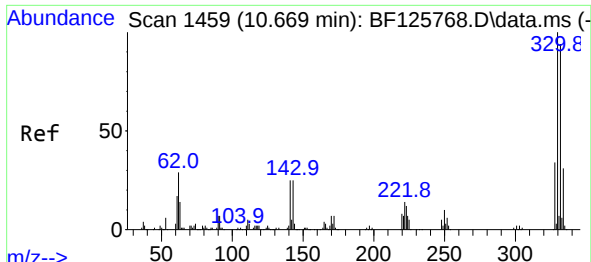
Lab File: BF125793.D

Acq: 8 Oct 2021 20:53

Tgt Ion: 164 Resp: 446022

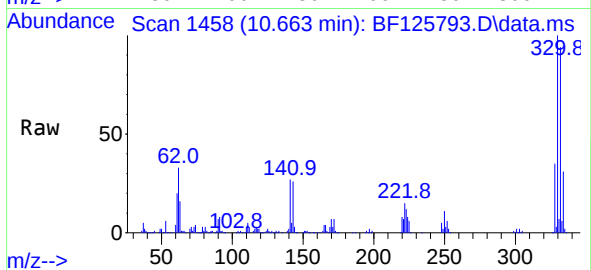
Ion	Ratio	Lower	Upper
164	100		
162	100.9	81.3	121.9
160	43.8	38.0	57.0



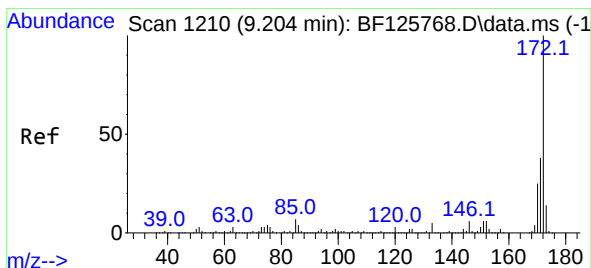
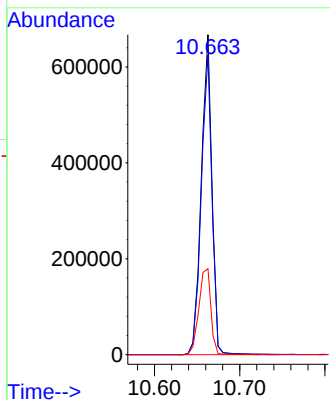
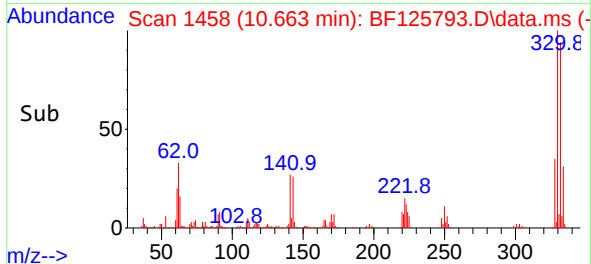


#42
2,4,6-Tribromophenol
Concen: 131.62 ng
RT: 10.663 min Scan# 1458
Delta R.T. -0.006 min
Lab File: BF125793.D
Acq: 8 Oct 2021 20:53

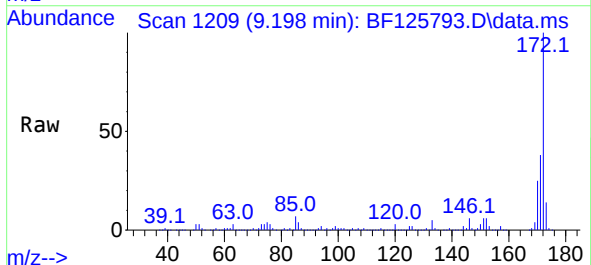
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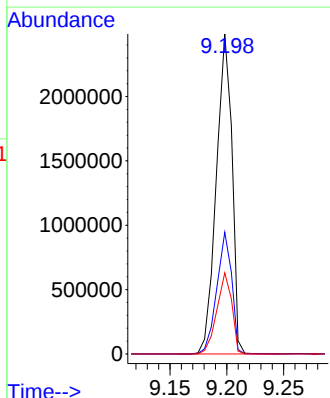
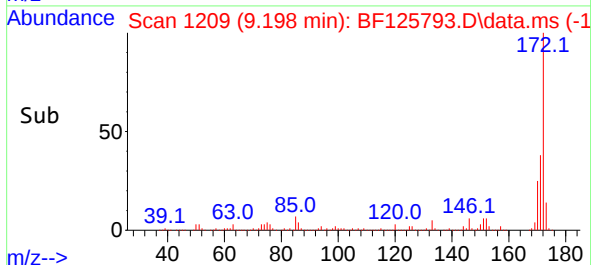
Tgt Ion:330 Resp: 579592
Ion Ratio Lower Upper
330 100
332 94.3 76.2 114.4
141 30.4 44.6 66.8#

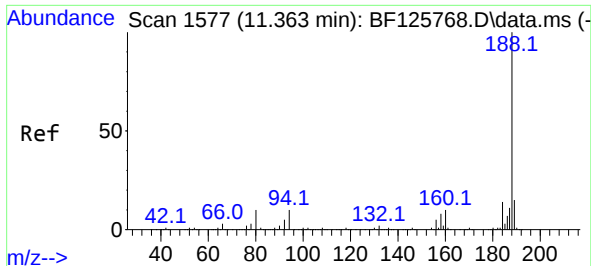


#45
2-Fluorobiphenyl
Concen: 92.37 ng
RT: 9.198 min Scan# 1209
Delta R.T. -0.006 min
Lab File: BF125793.D
Acq: 8 Oct 2021 20:53



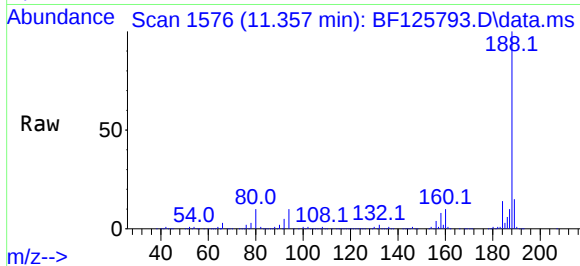
Tgt Ion:172 Resp: 2388590
Ion Ratio Lower Upper
172 100
171 38.1 26.5 39.7
170 25.4 18.8 28.2



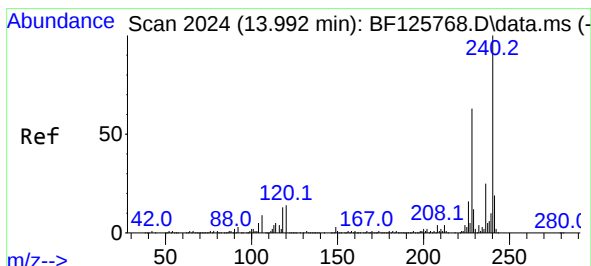
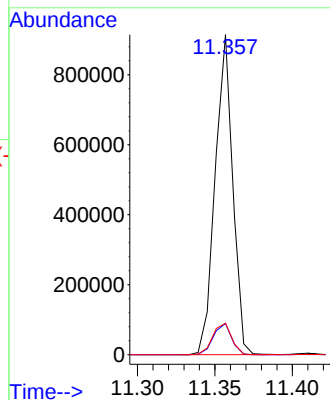
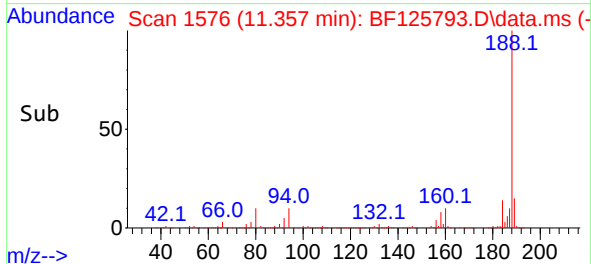


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.357 min Scan# 1576
Delta R.T. -0.006 min
Lab File: BF125793.D
Acq: 8 Oct 2021 20:53

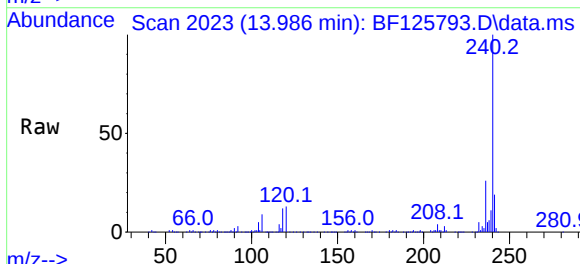
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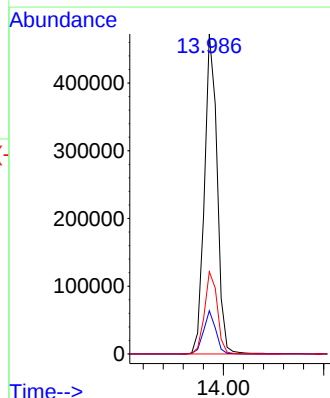
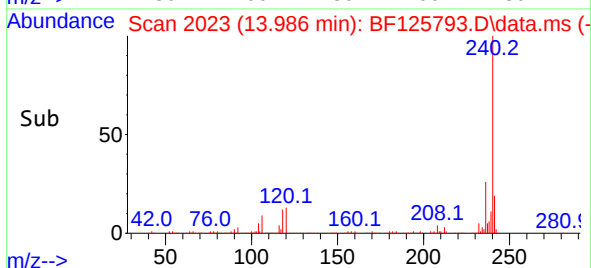
Tgt Ion:188 Resp: 722979
Ion Ratio Lower Upper
188 100
94 9.7 6.7 10.1
80 9.8 7.5 11.3

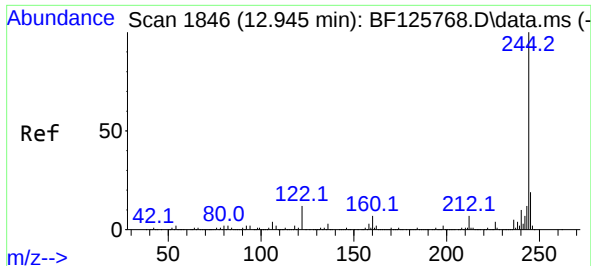


#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.986 min Scan# 2023
Delta R.T. -0.006 min
Lab File: BF125793.D
Acq: 8 Oct 2021 20:53



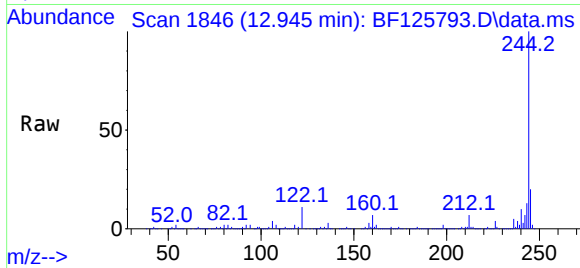
Tgt Ion:240 Resp: 416886
Ion Ratio Lower Upper
240 100
120 13.5 10.8 16.2
236 25.7 21.6 32.4



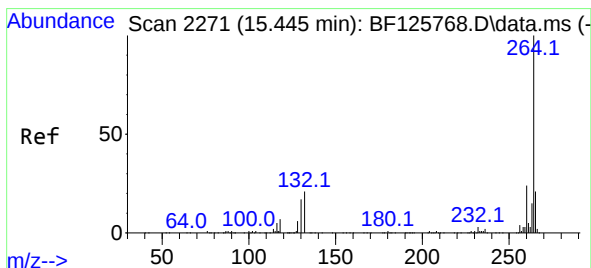
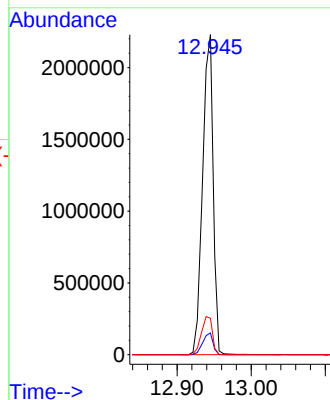
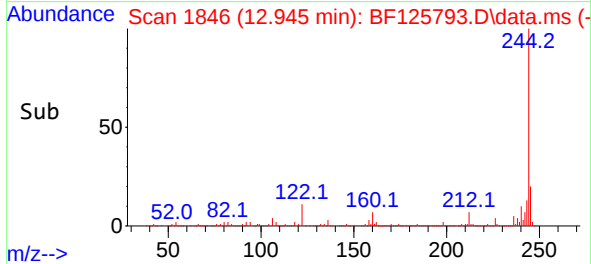


#79
Terphenyl-d14
Concen: 80.58 ng
RT: 12.945 min Scan# 1846
Delta R.T. 0.000 min
Lab File: BF125793.D
Acq: 8 Oct 2021 20:53

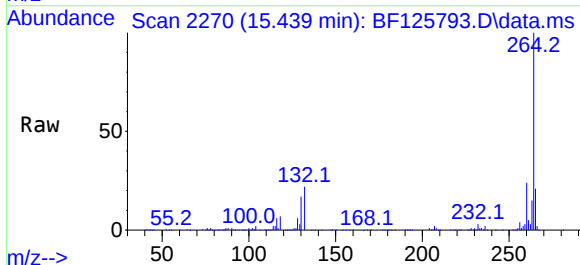
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Tgt Ion:244 Resp: 2205205
Ion Ratio Lower Upper
244 100
212 6.8 5.9 8.9
122 11.4 9.0 13.4



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.439 min Scan# 2270
Delta R.T. -0.006 min
Lab File: BF125793.D
Acq: 8 Oct 2021 20:53



Tgt Ion:264 Resp: 436400
Ion Ratio Lower Upper
264 100
260 24.3 19.6 29.4
265 21.2 17.2 25.8

