

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092321\
 Data File : BF125590.D
 Acq On : 23 Sep 2021 14:03
 Operator : JU/CG
 Sample : M3798-06
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SUB-SLAB-01-(15-17)

Quant Time: Sep 23 14:55:33 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 21 19:21:36 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.892	152	190257	20.000	ng	0.00
21) Naphthalene-d8	8.175	136	786205	20.000	ng	# 0.00
39) Acenaphthene-d10	9.933	164	427442	20.000	ng	0.00
64) Phenanthrene-d10	11.416	188	765013	20.000	ng	# 0.00
76) Chrysene-d12	14.057	240	632251	20.000	ng	0.00
86) Perylene-d12	15.539	264	499425	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	1183335	98.355	ng	0.00
7) Phenol-d6	6.510	99	1459252	94.071	ng	-0.01
23) Nitrobenzene-d5	7.451	82	864752	70.154	ng	-0.01
42) 2,4,6-Tribromophenol	10.721	330	454349	108.523	ng	0.00
45) 2-Fluorobiphenyl	9.251	172	1737477	71.839	ng	-0.01
79) Terphenyl-d14	13.004	244	1879567	48.006	ng	0.00

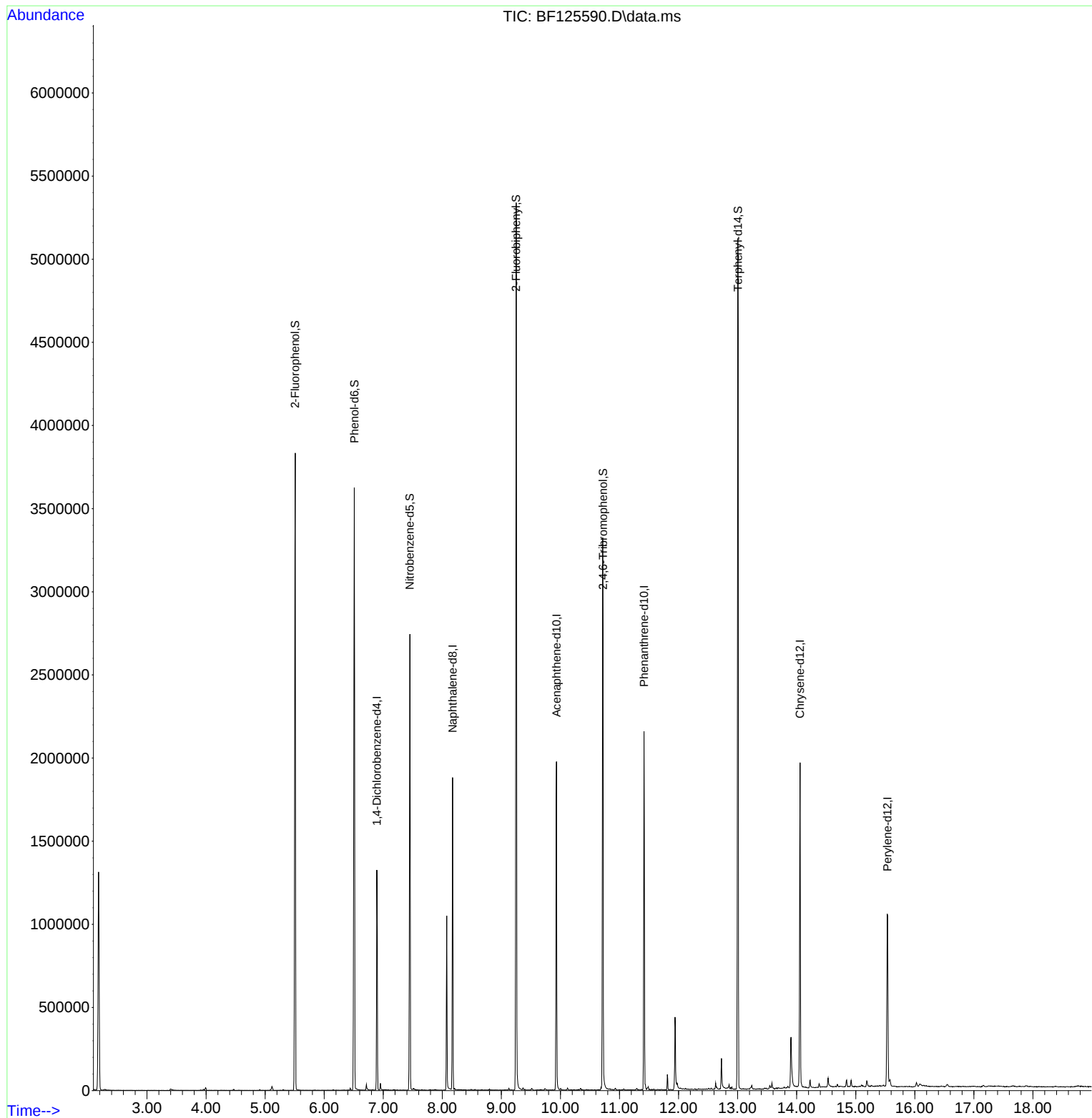
Target Compounds	Qvalue

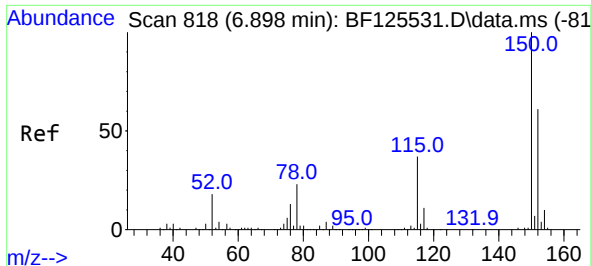
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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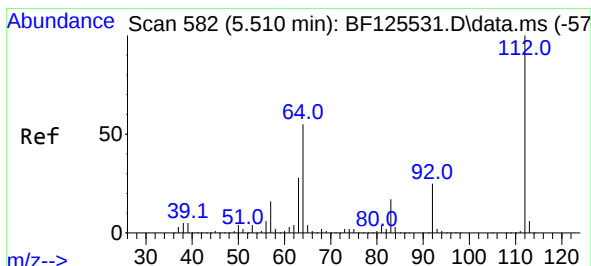
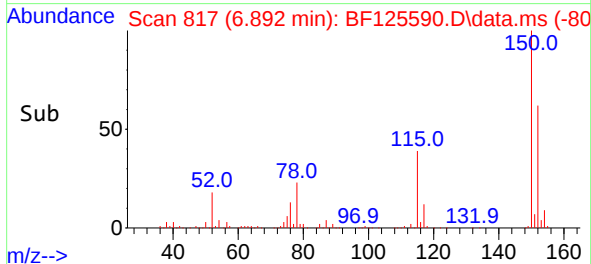
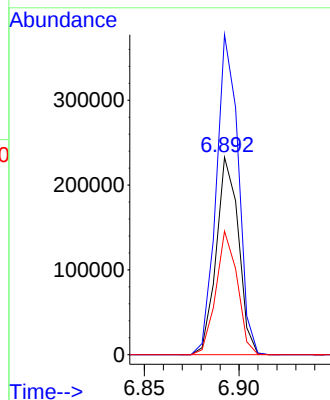
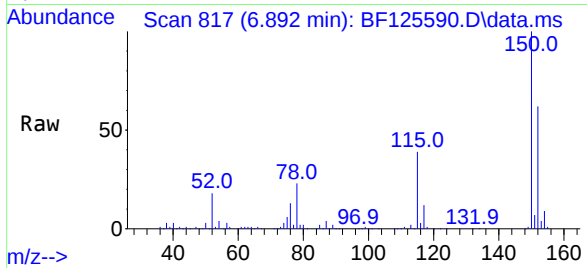




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.892 min Scan# 817
Delta R.T. -0.006 min
Lab File: BF125590.D
Acq: 23 Sep 2021 14:03

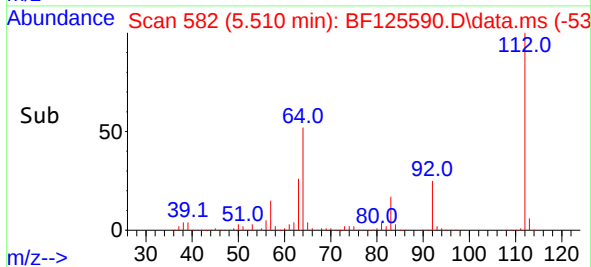
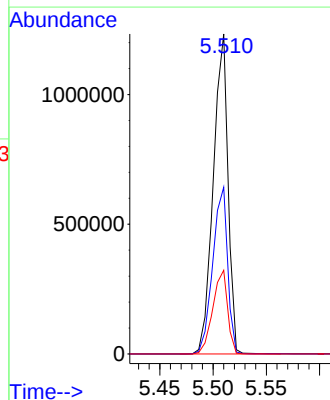
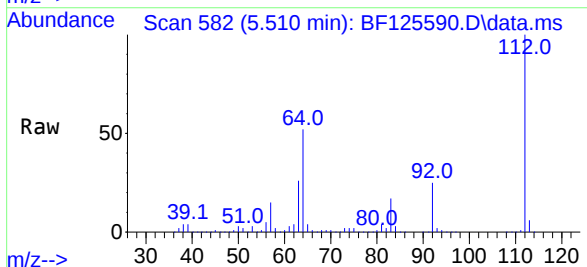
Instrument :
BNA_F
ClientSampleId :
SUB-SLAB-01-(15-17)

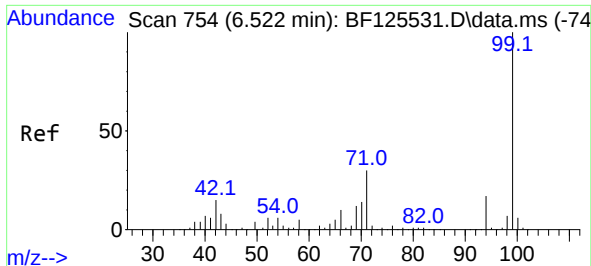
Tgt Ion:152 Resp: 190257
Ion Ratio Lower Upper
152 100
150 162.0 117.6 176.4
115 62.6 47.1 70.7



#5
2-Fluorophenol
Concen: 98.355 ng
RT: 5.510 min Scan# 582
Delta R.T. -0.000 min
Lab File: BF125590.D
Acq: 23 Sep 2021 14:03

Tgt Ion:112 Resp: 1183335
Ion Ratio Lower Upper
112 100
64 52.1 44.2 66.2
63 26.1 26.2 39.2#



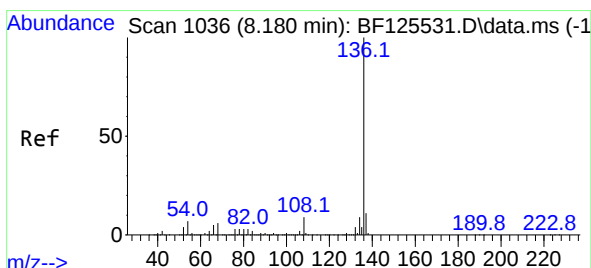
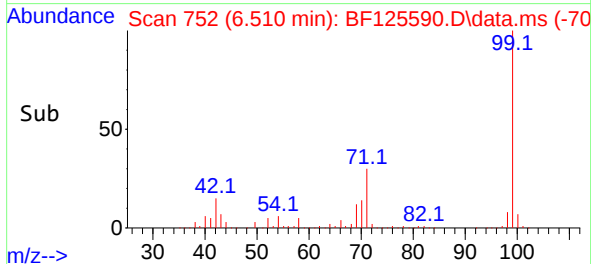
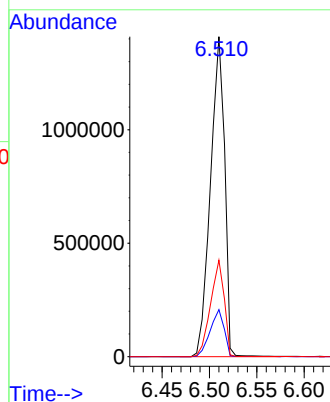
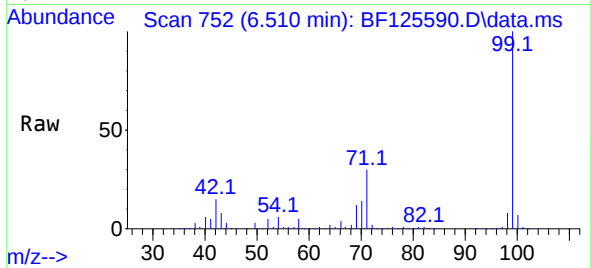


#7
Phenol-d6
Concen: 94.071 ng
RT: 6.510 min Scan# 752
Delta R.T. -0.012 min
Lab File: BF125590.D
Acq: 23 Sep 2021 14:03

Instrument :
BNA_F
ClientSampleId :
SUB-SLAB-01-(15-17)

Tgt Ion: 99 Resp: 1459252

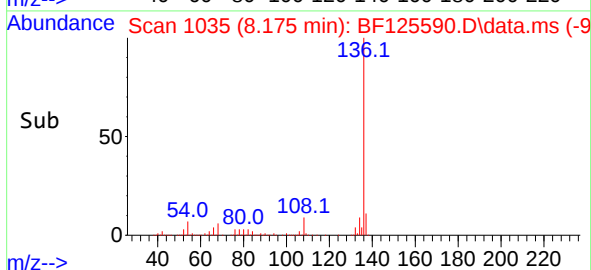
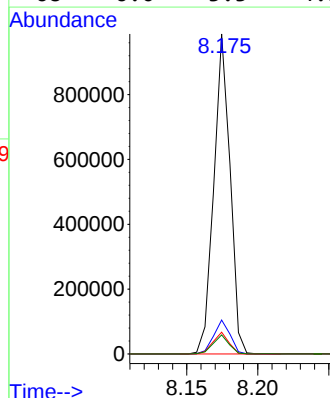
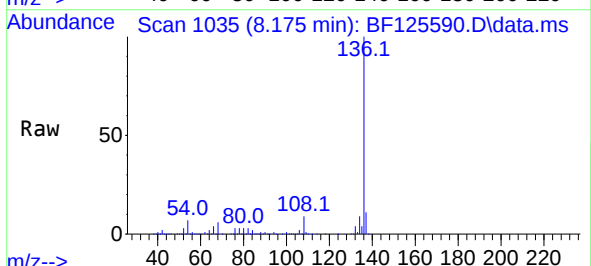
Ion	Ratio	Lower	Upper
99	100		
42	14.7	23.5	35.3#
71	30.2	25.6	38.4

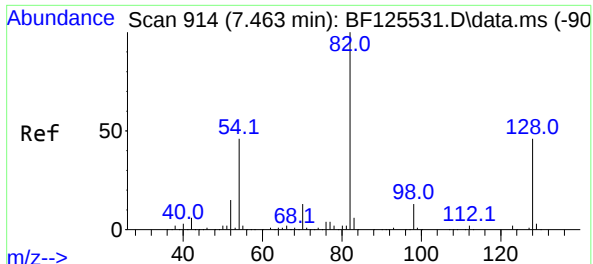


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.175 min Scan# 1035
Delta R.T. -0.006 min
Lab File: BF125590.D
Acq: 23 Sep 2021 14:03

Tgt Ion: 136 Resp: 786205

Ion	Ratio	Lower	Upper
136	100		
137	10.6	9.8	14.6
54	6.8	6.4	9.6
68	6.0	3.3	4.9#

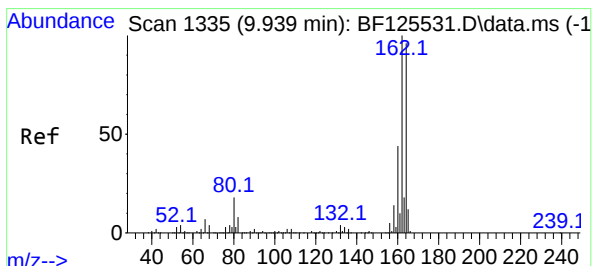
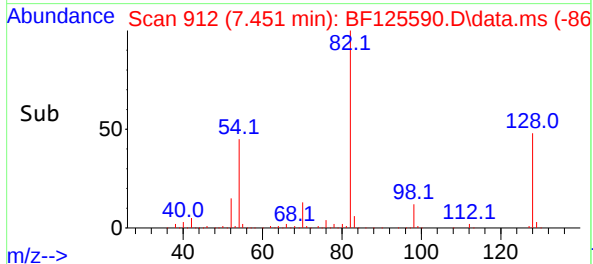
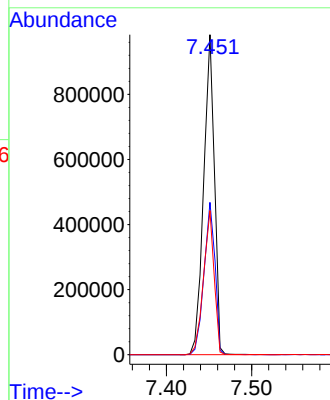
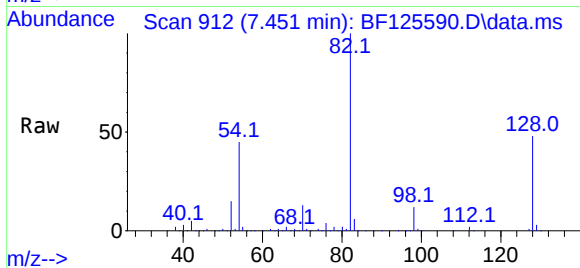




#23
Nitrobenzene-d5
Concen: 70.154 ng
RT: 7.451 min Scan# 912
Delta R.T. -0.012 min
Lab File: BF125590.D
Acq: 23 Sep 2021 14:03

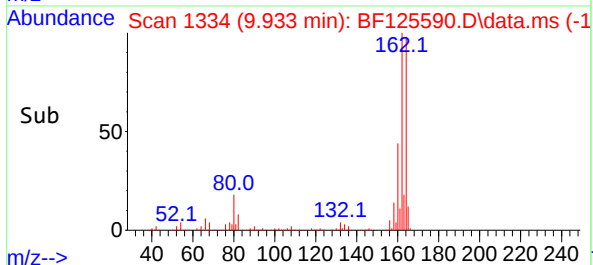
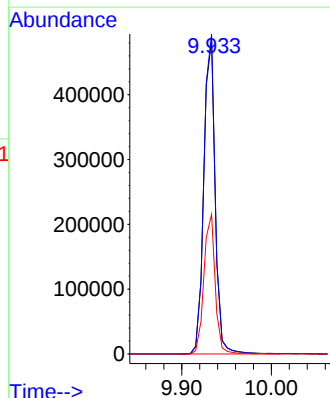
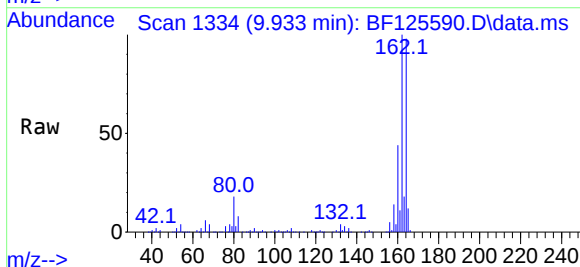
Instrument :
BNA_F
ClientSampleId :
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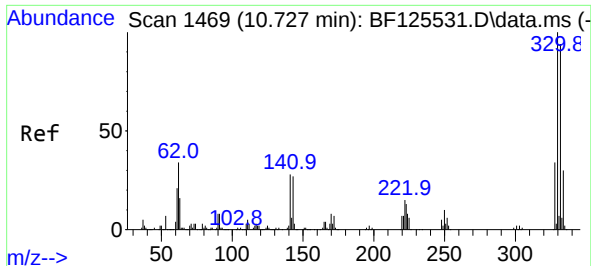
Tgt Ion: 82 Resp: 864752
Ion Ratio Lower Upper
82 100
128 47.6 40.6 60.8
54 45.0 49.6 74.4#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.933 min Scan# 1334
Delta R.T. -0.006 min
Lab File: BF125590.D
Acq: 23 Sep 2021 14:03

Tgt Ion:164 Resp: 427442
Ion Ratio Lower Upper
164 100
162 102.0 81.3 121.9
160 44.5 38.0 57.0

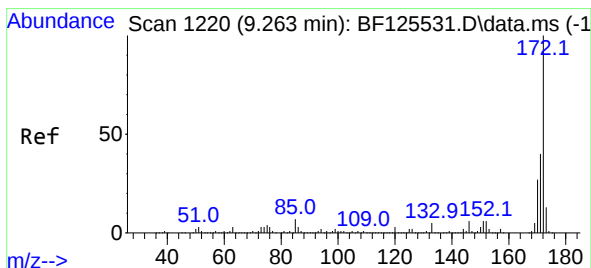
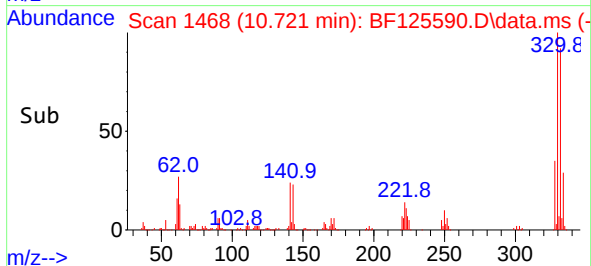
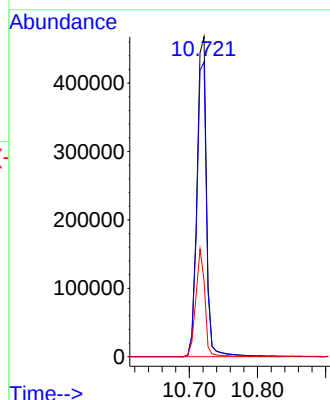
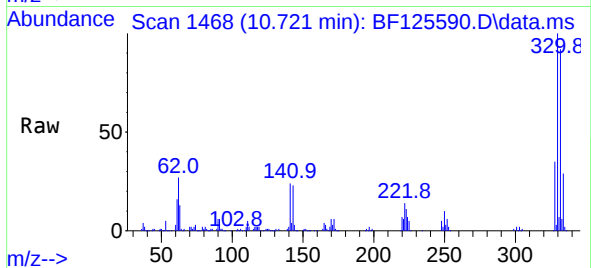




#42
2,4,6-Tribromophenol
Concen: 108.523 ng
RT: 10.721 min Scan# 1468
Delta R.T. -0.006 min
Lab File: BF125590.D
Acq: 23 Sep 2021 14:03

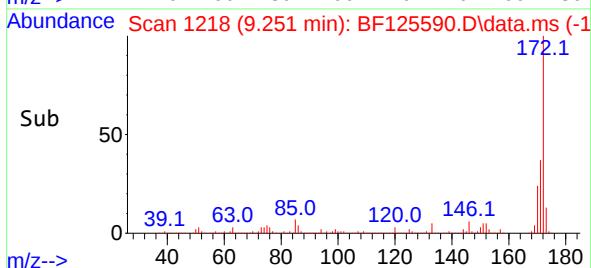
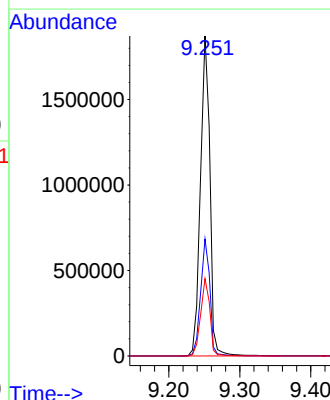
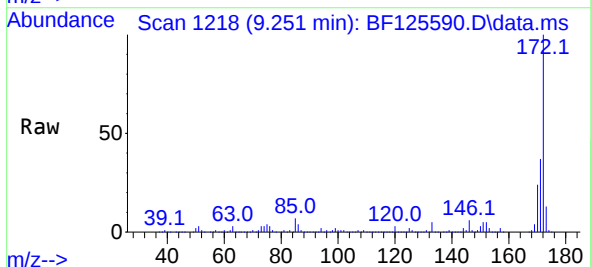
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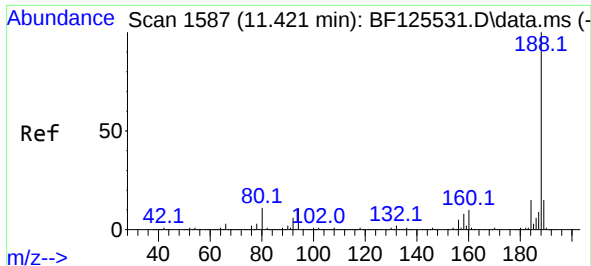
Tgt Ion:330 Resp: 454349
Ion Ratio Lower Upper
330 100
332 93.6 76.2 114.4
141 32.0 44.6 66.8#



#45
2-Fluorobiphenyl
Concen: 71.839 ng
RT: 9.251 min Scan# 1218
Delta R.T. -0.012 min
Lab File: BF125590.D
Acq: 23 Sep 2021 14:03

Tgt Ion:172 Resp: 1737477
Ion Ratio Lower Upper
172 100
171 36.5 26.5 39.7
170 24.2 18.8 28.2

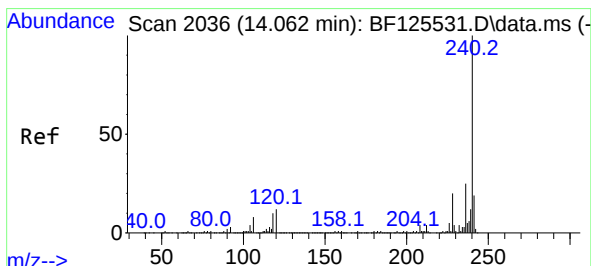
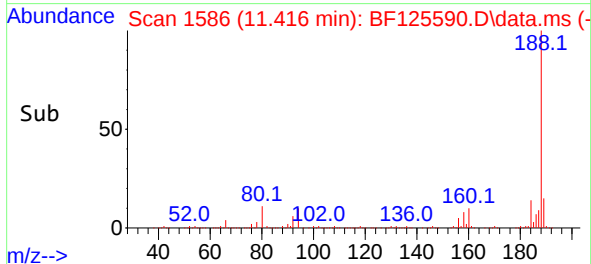
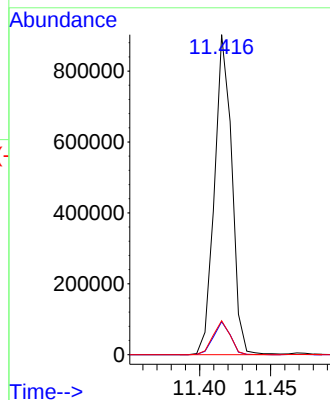
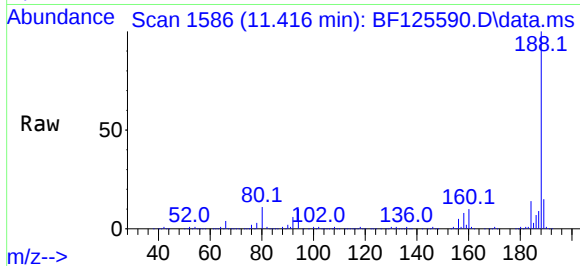




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.416 min Scan# 1586
Delta R.T. -0.006 min
Lab File: BF125590.D
Acq: 23 Sep 2021 14:03

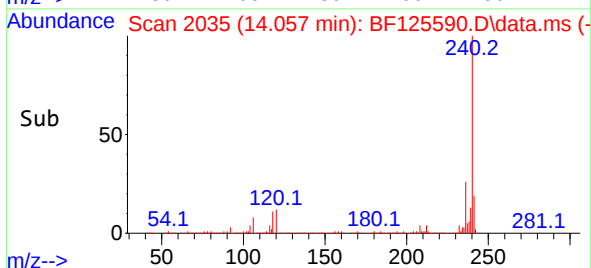
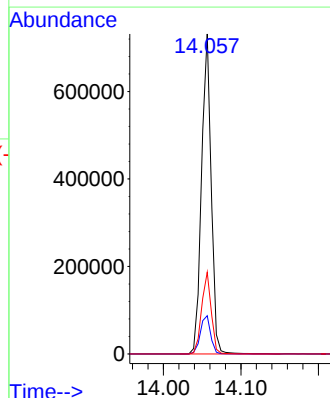
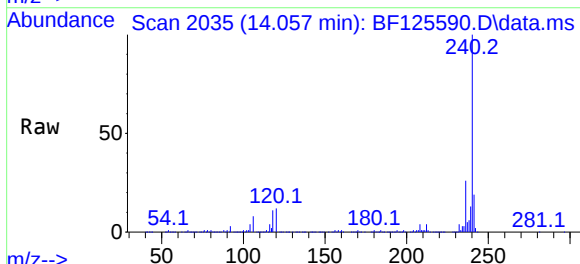
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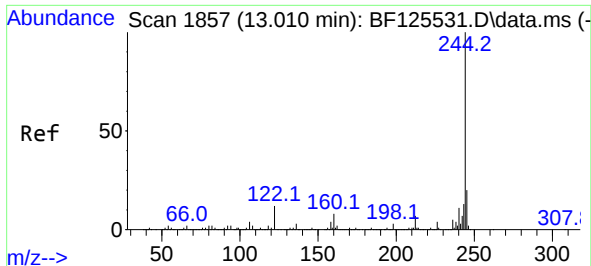
Tgt Ion:188 Resp: 765013
Ion Ratio Lower Upper
188 100
94 10.3 6.7 10.1#
80 10.6 7.5 11.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.057 min Scan# 2035
Delta R.T. -0.006 min
Lab File: BF125590.D
Acq: 23 Sep 2021 14:03

Tgt Ion:240 Resp: 632251
Ion Ratio Lower Upper
240 100
120 12.0 10.8 16.2
236 25.5 21.6 32.4

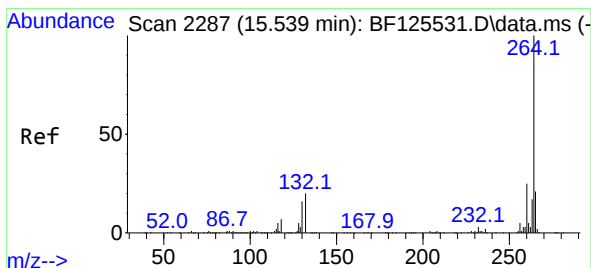
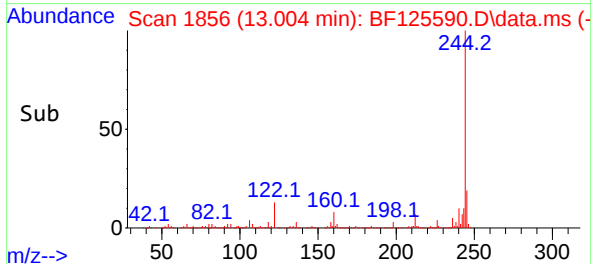
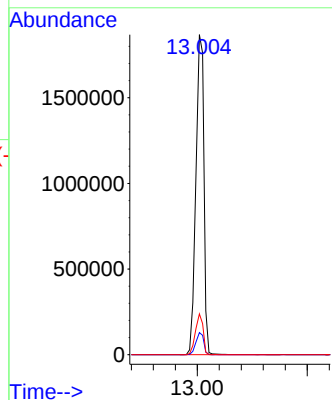
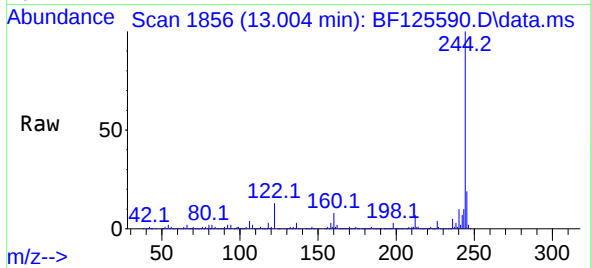




#79
Terphenyl-d14
Concen: 48.006 ng
RT: 13.004 min Scan# 1856
Delta R.T. -0.006 min
Lab File: BF125590.D
Acq: 23 Sep 2021 14:03

Instrument :
BNA_F
ClientSampleId :
SUB-SLAB-01-(15-17)

Tgt Ion:244 Resp: 1879567
Ion Ratio Lower Upper
244 100
212 6.9 5.9 8.9
122 12.7 9.0 13.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.539 min Scan# 2287
Delta R.T. -0.000 min
Lab File: BF125590.D
Acq: 23 Sep 2021 14:03

Tgt Ion:264 Resp: 499425
Ion Ratio Lower Upper
264 100
260 23.7 19.6 29.4
265 19.8 17.2 25.8

