

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092321\
 Data File : BF125610.D
 Acq On : 24 Sep 2021 1:01
 Operator : JU/CG
 Sample : M3822-11
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CURB-SIDE

Quant Time: Sep 24 04:20:42 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)

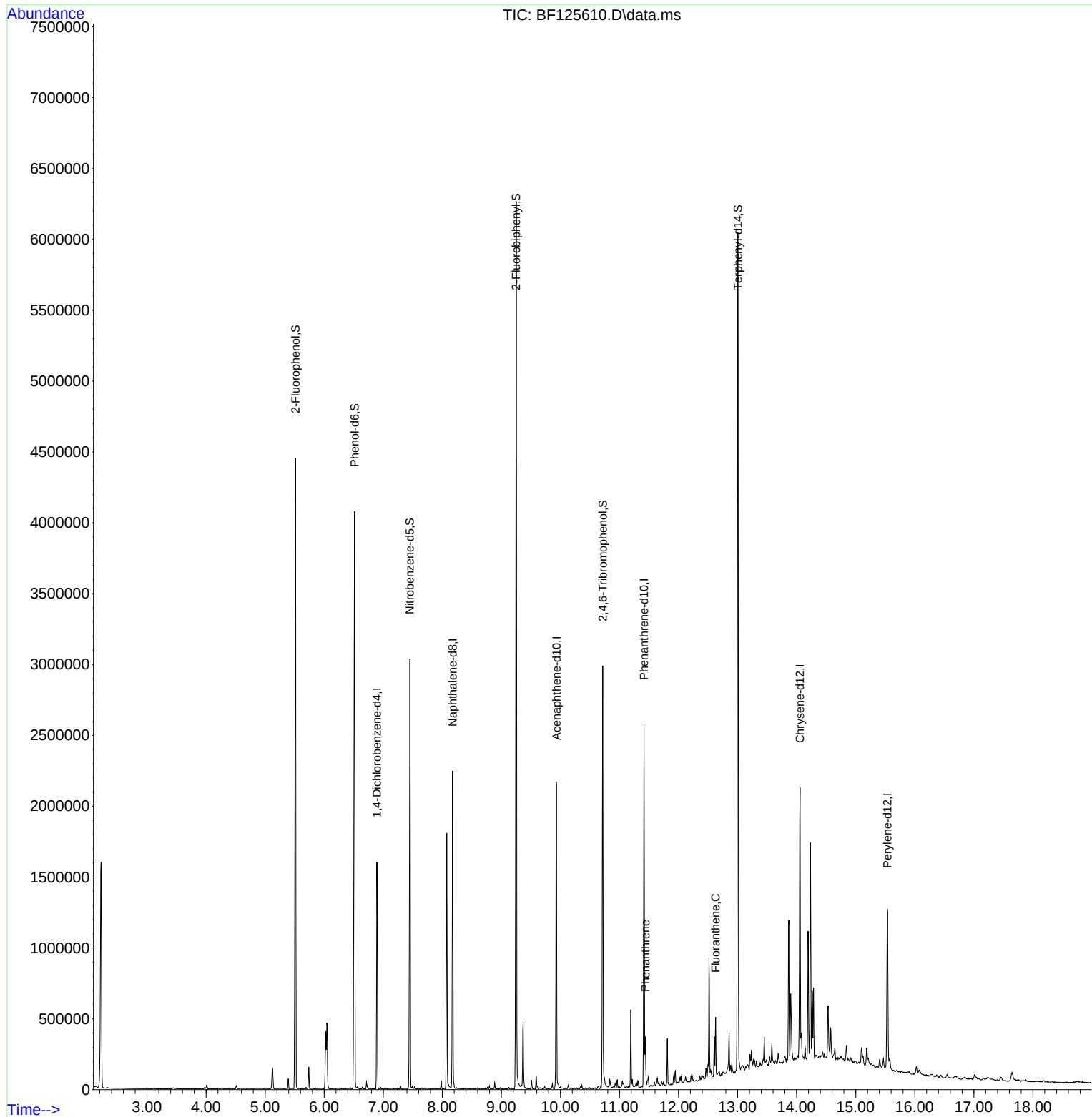
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.892	152	230764	20.000	ng	0.00
21) Naphthalene-d8	8.175	136	942512	20.000	ng	# 0.00
39) Acenaphthene-d10	9.933	164	508766	20.000	ng	0.00
64) Phenanthrene-d10	11.416	188	876798	20.000	ng	# 0.00
76) Chrysene-d12	14.057	240	637268	20.000	ng	0.00
86) Perylene-d12	15.539	264	542862	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	1357668	93.037	ng	0.00
7) Phenol-d6	6.516	99	1685985	89.609	ng	0.00
23) Nitrobenzene-d5	7.451	82	1036356	70.133	ng	-0.01
42) 2,4,6-Tribromophenol	10.716	330	377503	75.755	ng	-0.01
45) 2-Fluorobiphenyl	9.251	172	2115585	73.790	ng	-0.01
79) Terphenyl-d14	13.004	244	2207073	55.927	ng	0.00
Target Compounds						
						Qvalue
71) Phenanthrene	11.439	178	112373	2.282	ng	98
75) Fluoranthene	12.627	202	150677	3.118	ng	99

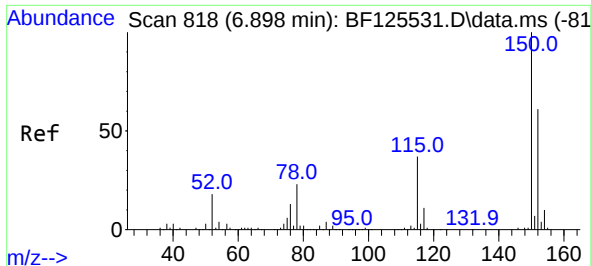
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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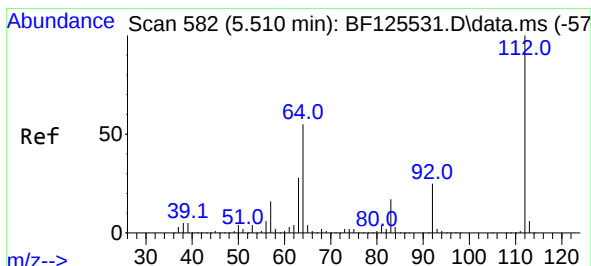
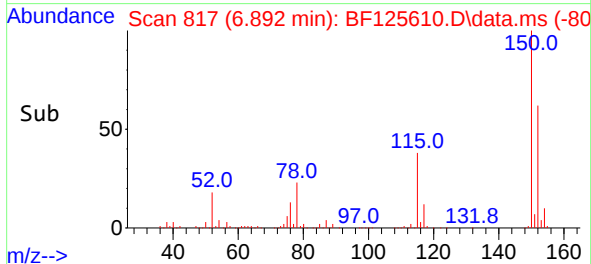
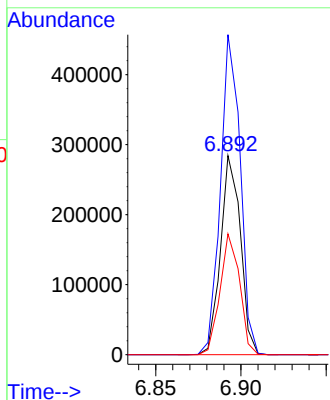
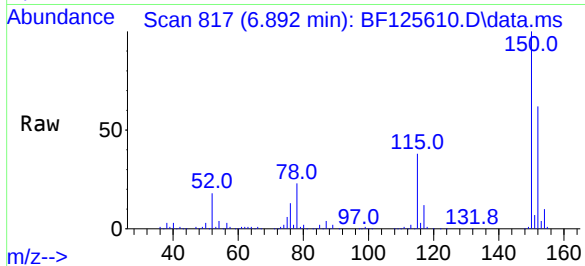




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.892 min Scan# 817
Delta R.T. -0.006 min
Lab File: BF125610.D
Acq: 24 Sep 2021 1:01

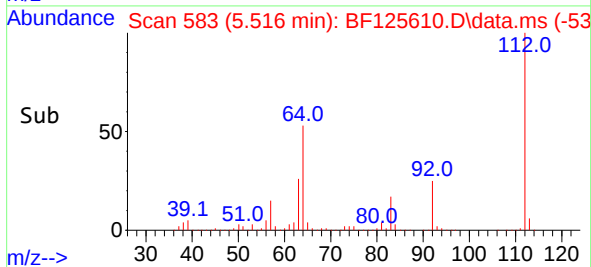
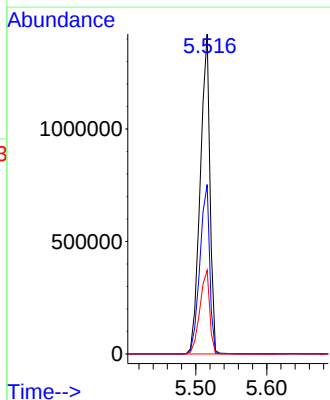
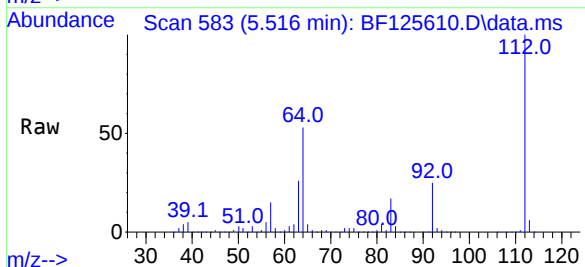
Instrument :
BNA_F
ClientSampleId :
CURB-SIDE

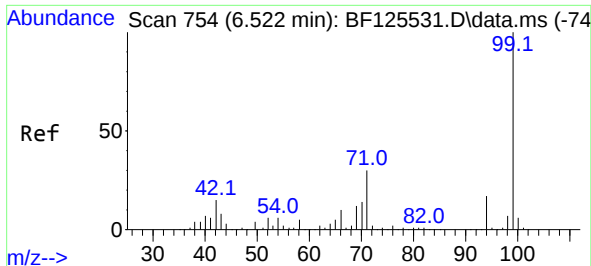
Tgt Ion:152 Resp: 230764
Ion Ratio Lower Upper
152 100
150 160.8 117.6 176.4
115 60.7 47.1 70.7



#5
2-Fluorophenol
Concen: 93.037 ng
RT: 5.516 min Scan# 583
Delta R.T. 0.006 min
Lab File: BF125610.D
Acq: 24 Sep 2021 1:01

Tgt Ion:112 Resp: 1357668
Ion Ratio Lower Upper
112 100
64 53.0 44.2 66.2
63 26.2 26.2 39.2

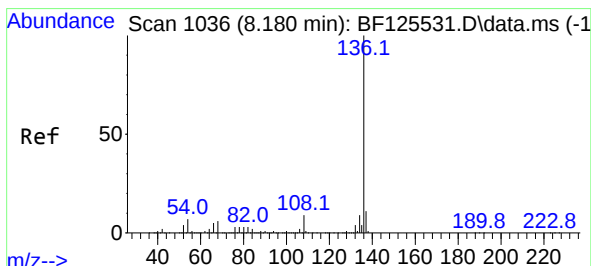
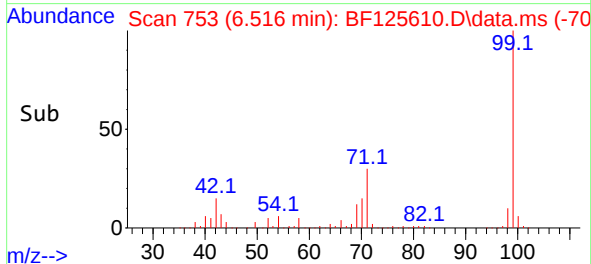
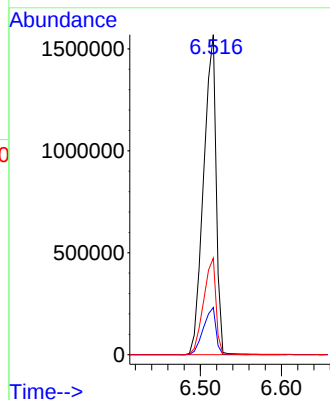
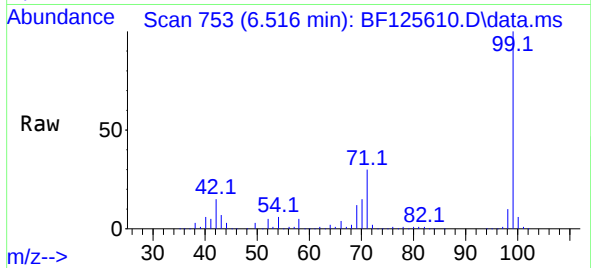




#7
Phenol-d6
Concen: 89.609 ng
RT: 6.516 min Scan# 753
Delta R.T. -0.006 min
Lab File: BF125610.D
Acq: 24 Sep 2021 1:01

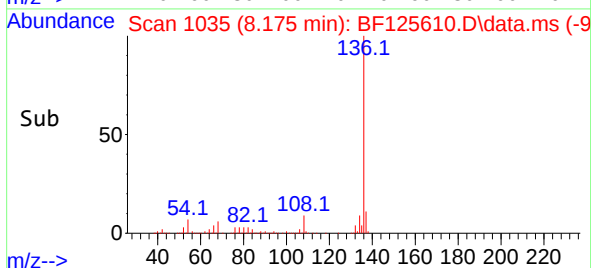
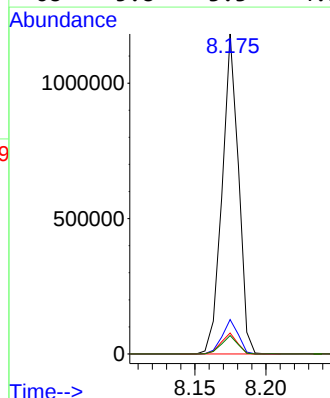
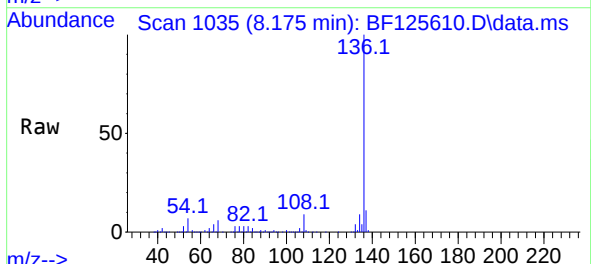
Instrument :
BNA_F
ClientSampleId :
CURB-SIDE

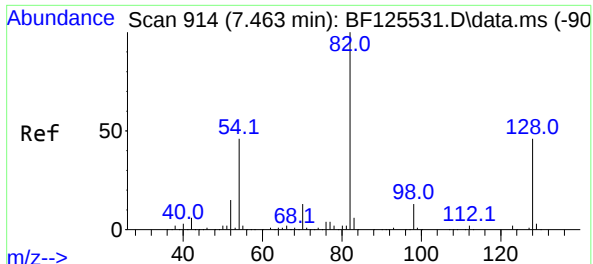
Tgt Ion: 99 Resp: 1685985
Ion Ratio Lower Upper
99 100
42 14.7 23.5 35.3#
71 30.2 25.6 38.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.175 min Scan# 1035
Delta R.T. -0.006 min
Lab File: BF125610.D
Acq: 24 Sep 2021 1:01

Tgt Ion: 136 Resp: 942512
Ion Ratio Lower Upper
136 100
137 10.7 9.8 14.6
54 6.6 6.4 9.6
68 5.8 3.3 4.9#

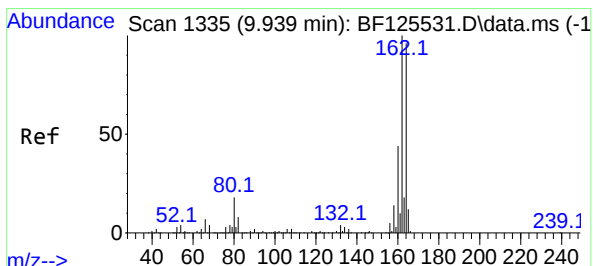
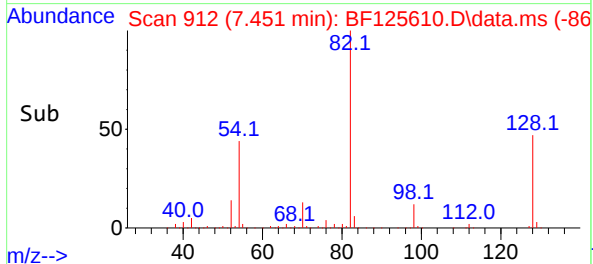
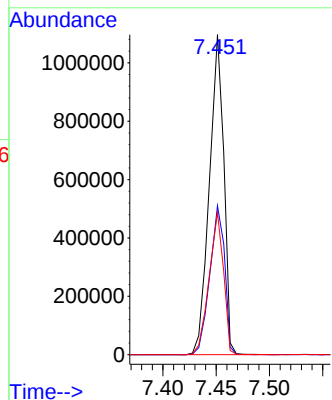
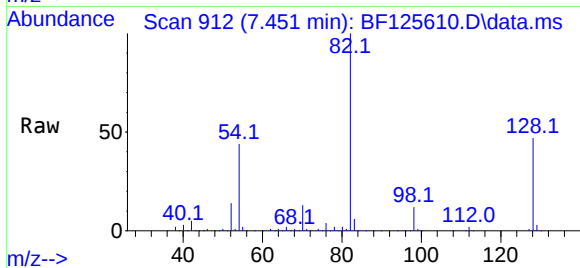




#23
Nitrobenzene-d5
Concen: 70.133 ng
RT: 7.451 min Scan# 912
Delta R.T. -0.012 min
Lab File: BF125610.D
Acq: 24 Sep 2021 1:01

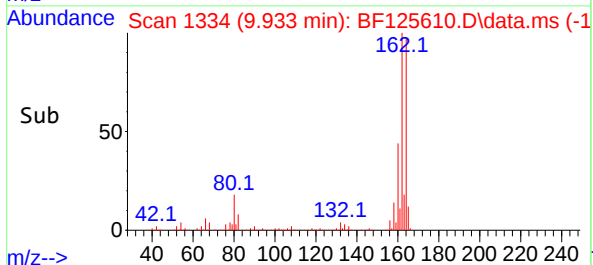
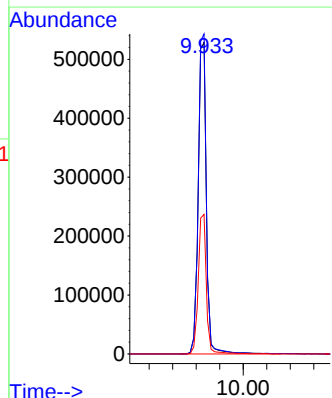
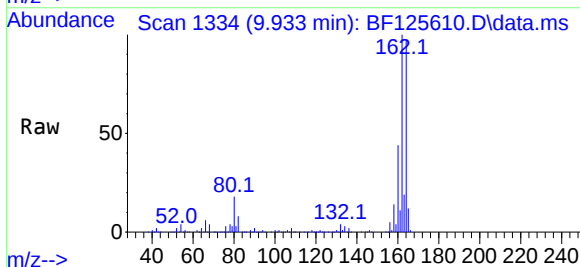
Instrument :
BNA_F
ClientSampleId :
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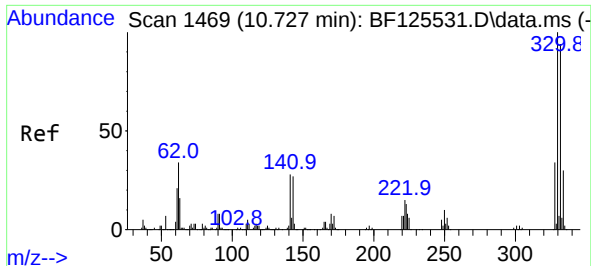
Tgt Ion: 82 Resp: 1036356
Ion Ratio Lower Upper
82 100
128 46.5 40.6 60.8
54 44.5 49.6 74.4#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.933 min Scan# 1334
Delta R.T. -0.006 min
Lab File: BF125610.D
Acq: 24 Sep 2021 1:01

Tgt Ion:164 Resp: 508766
Ion Ratio Lower Upper
164 100
162 102.7 81.3 121.9
160 44.8 38.0 57.0

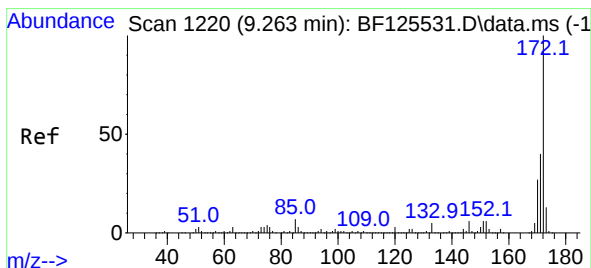
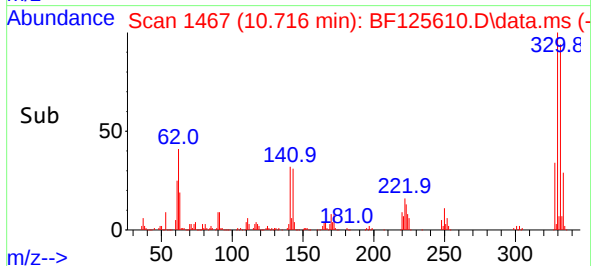
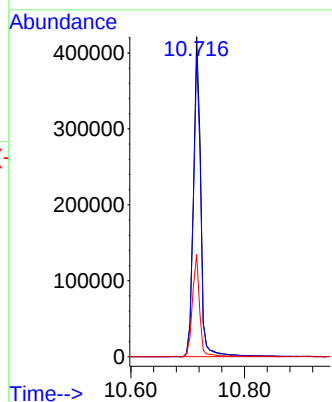
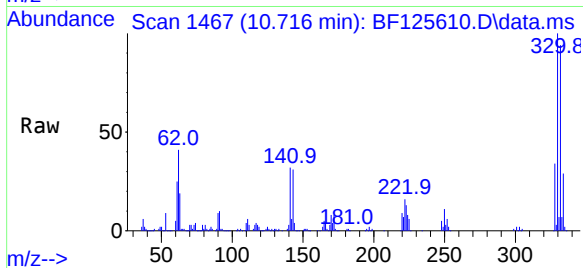




#42
2,4,6-Tribromophenol
Concen: 75.755 ng
RT: 10.716 min Scan# 1467
Delta R.T. -0.012 min
Lab File: BF125610.D
Acq: 24 Sep 2021 1:01

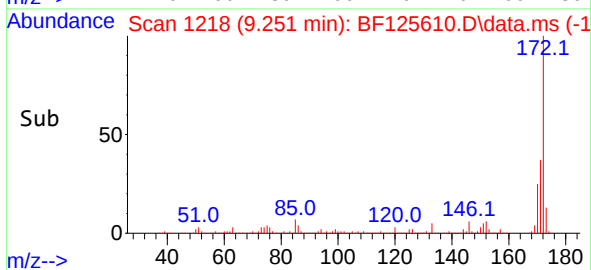
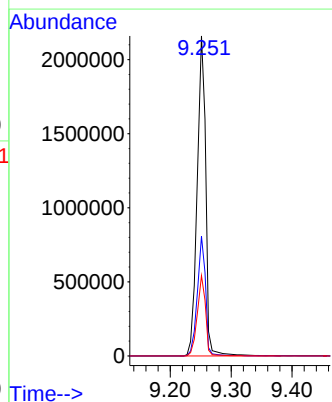
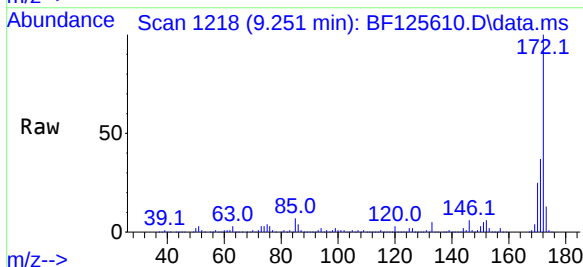
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BNA_F
ClientSampleId :
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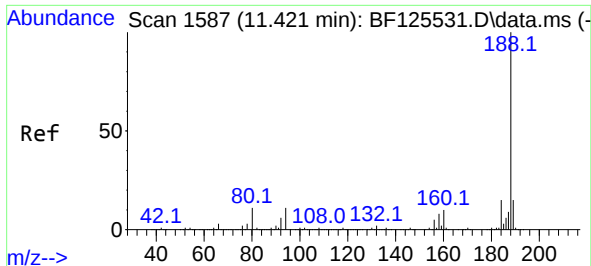
Tgt Ion:330 Resp: 377503
Ion Ratio Lower Upper
330 100
332 94.4 76.2 114.4
141 31.6 44.6 66.8#



#45
2-Fluorobiphenyl
Concen: 73.790 ng
RT: 9.251 min Scan# 1218
Delta R.T. -0.012 min
Lab File: BF125610.D
Acq: 24 Sep 2021 1:01

Tgt Ion:172 Resp: 2115585
Ion Ratio Lower Upper
172 100
171 37.4 26.5 39.7
170 25.1 18.8 28.2

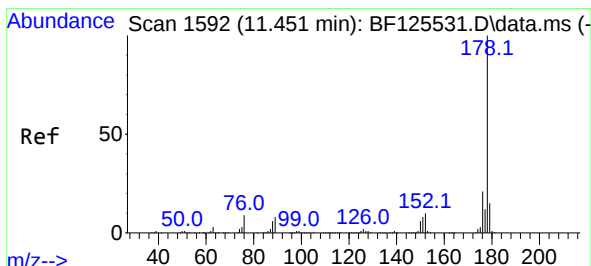
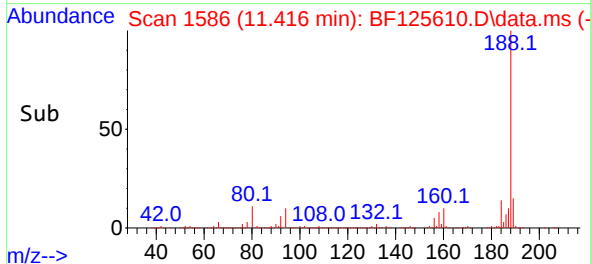
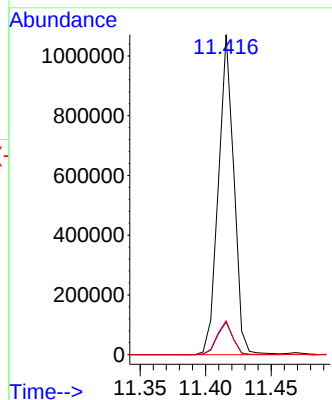
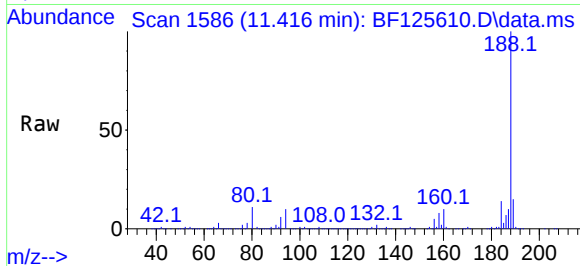




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.416 min Scan# 1586
Delta R.T. -0.006 min
Lab File: BF125610.D
Acq: 24 Sep 2021 1:01

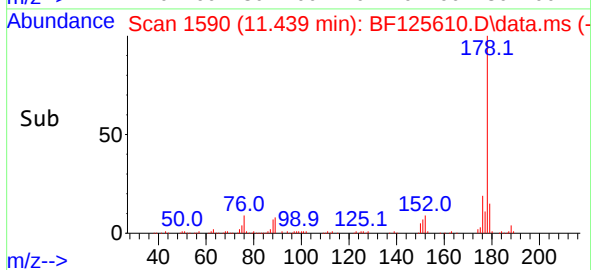
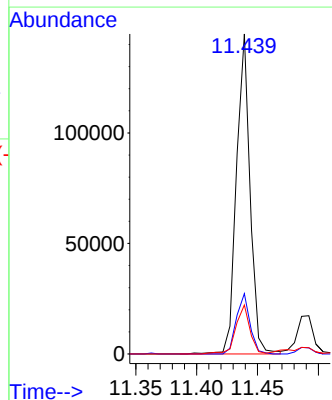
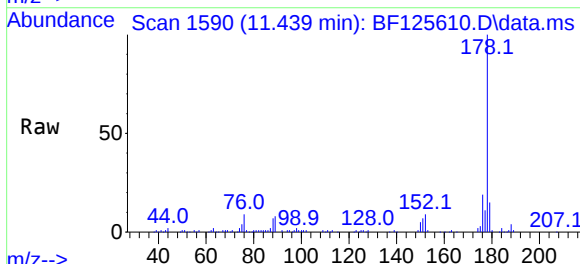
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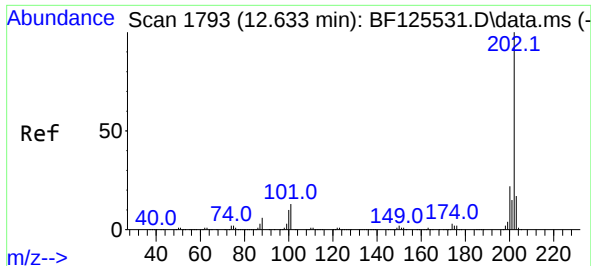
Tgt Ion:188 Resp: 876798
Ion Ratio Lower Upper
188 100
94 10.2 6.7 10.1#
80 10.6 7.5 11.3



#71
Phenanthrene
Concen: 2.282 ng
RT: 11.439 min Scan# 1590
Delta R.T. -0.012 min
Lab File: BF125610.D
Acq: 24 Sep 2021 1:01

Tgt Ion:178 Resp: 112373
Ion Ratio Lower Upper
178 100
176 18.8 14.7 22.1
179 15.3 11.5 17.3

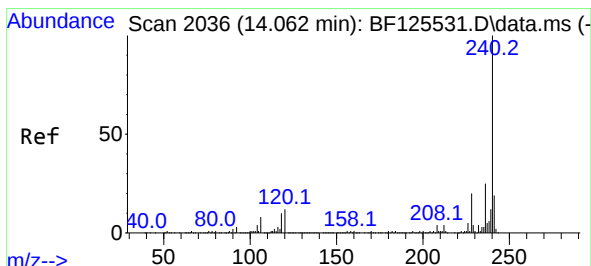
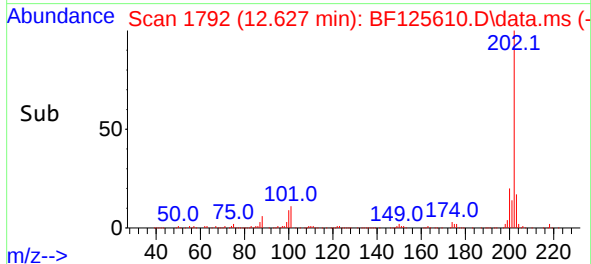
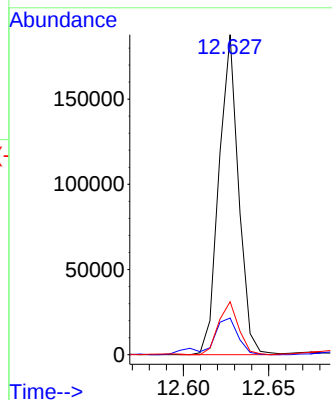
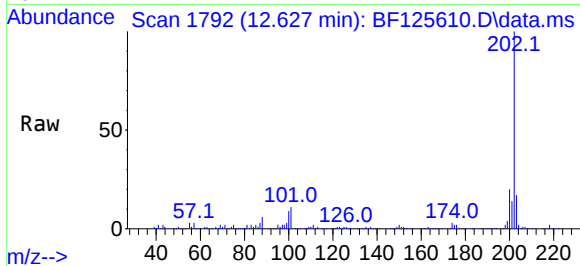




#75
Fluoranthene
Concen: 3.118 ng
RT: 12.627 min Scan# 1792
Delta R.T. -0.006 min
Lab File: BF125610.D
Acq: 24 Sep 2021 1:01

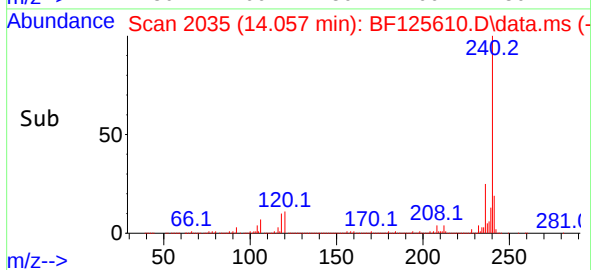
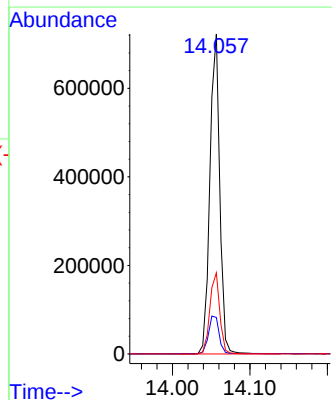
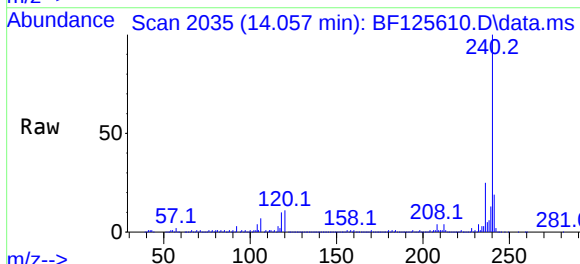
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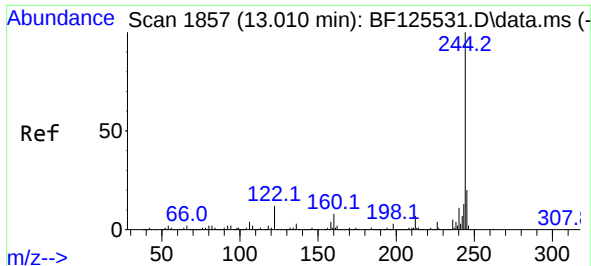
Tgt Ion:	202	Resp:	150677
Ion Ratio	Lower	Upper	
202	100		
101	11.5	0.0	30.7
203	16.5	0.0	36.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.057 min Scan# 2035
Delta R.T. -0.006 min
Lab File: BF125610.D
Acq: 24 Sep 2021 1:01

Tgt Ion:	240	Resp:	637268
Ion Ratio	Lower	Upper	
240	100		
120	11.4	10.8	16.2
236	25.3	21.6	32.4

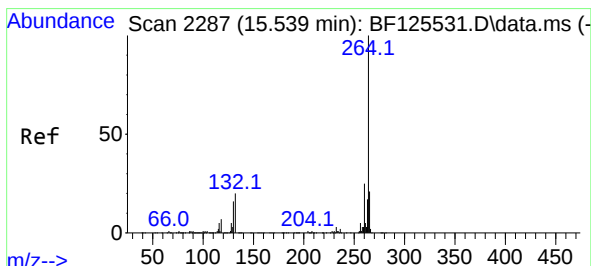
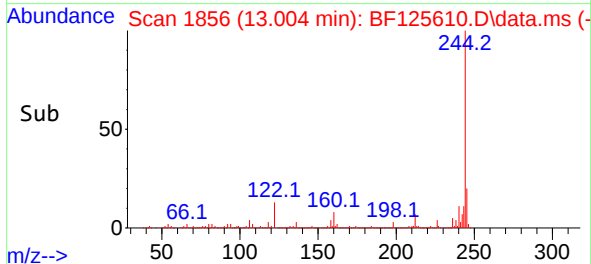
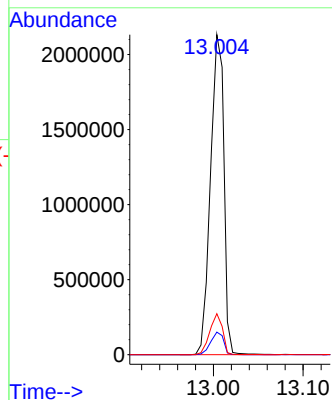
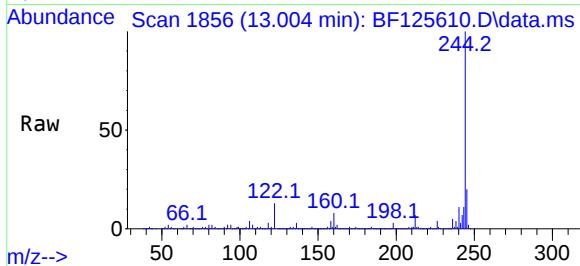




#79
Terphenyl-d14
Concen: 55.927 ng
RT: 13.004 min Scan# 1856
Delta R.T. -0.006 min
Lab File: BF125610.D
Acq: 24 Sep 2021 1:01

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Tgt Ion:244 Resp: 2207073
Ion Ratio Lower Upper
244 100
212 7.0 5.9 8.9
122 12.8 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: BF125610.D
Acq: 24 Sep 2021 1:01

Tgt Ion:264 Resp: 542862
Ion Ratio Lower Upper
264 100
260 23.6 19.6 29.4
265 20.2 17.2 25.8

