

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100121\
 Data File : BF125749.D
 Acq On : 1 Oct 2021 13:09
 Operator : JU/CG
 Sample : PB139528BL
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB139528BL

Quant Time: Oct 01 13:51:47 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 24 15:38:32 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.886	152	229946	20.00	ng	0.00
21) Naphthalene-d8	8.169	136	951248	20.00	ng	# 0.00
39) Acenaphthene-d10	9.922	164	500613	20.00	ng	0.00
64) Phenanthrene-d10	11.410	188	800901	20.00	ng	0.00
76) Chrysene-d12	14.045	240	431829	20.00	ng	0.00
86) Perylene-d12	15.521	264	430199	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	1455280	104.27	ng	0.01
7) Phenol-d6	6.510	99	1925710	102.63	ng	0.00
23) Nitrobenzene-d5	7.445	82	1122589	82.31	ng	0.00
42) 2,4,6-Tribromophenol	10.710	330	522217	111.88	ng	0.00
45) 2-Fluorobiphenyl	9.245	172	2227014	78.99	ng	0.00
79) Terphenyl-d14	12.992	244	1990422	79.82	ng	0.00

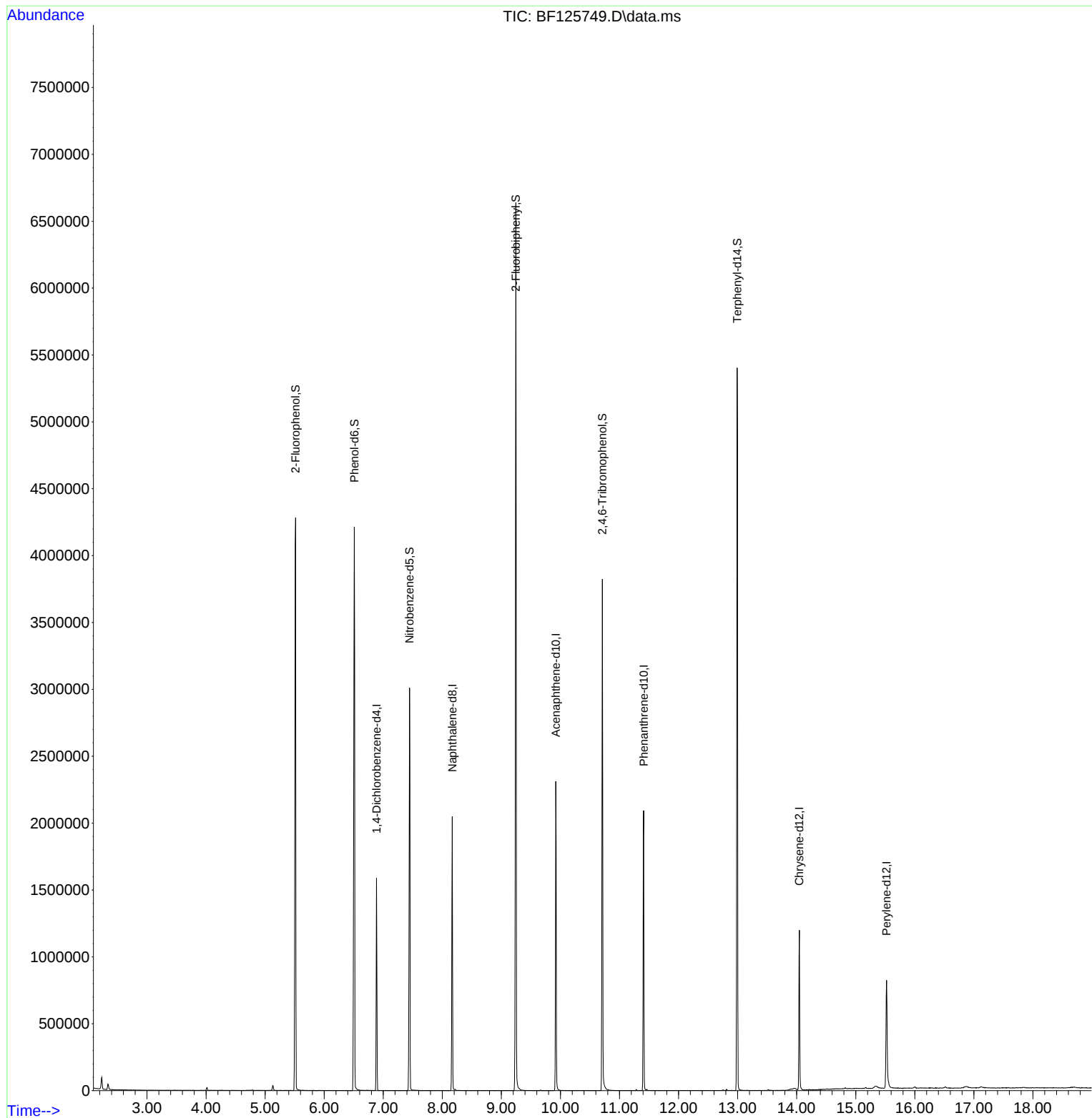
Target Compounds	Qvalue

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

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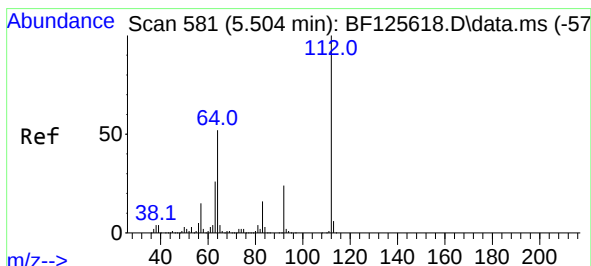
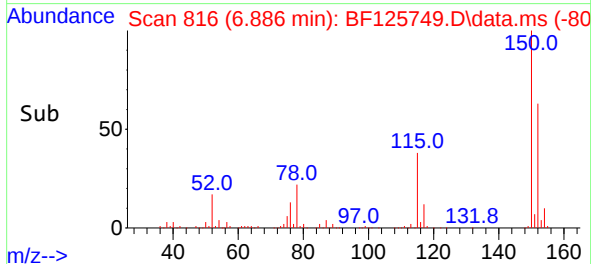
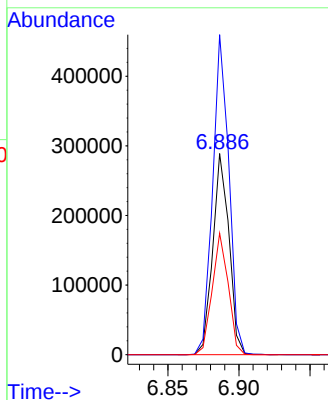
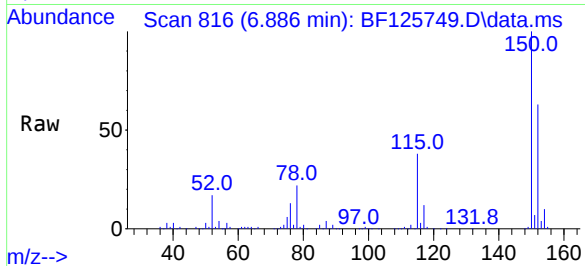




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.886 min Scan# 816
Delta R.T. -0.006 min
Lab File: BF125749.D
Acq: 1 Oct 2021 13:09

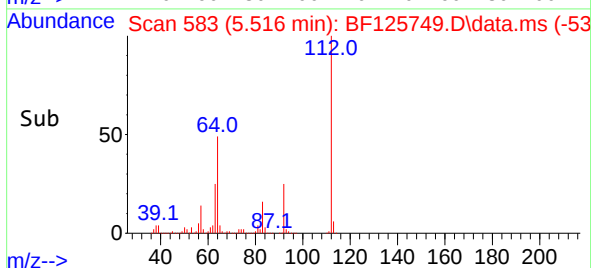
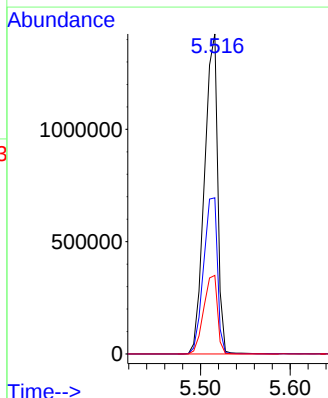
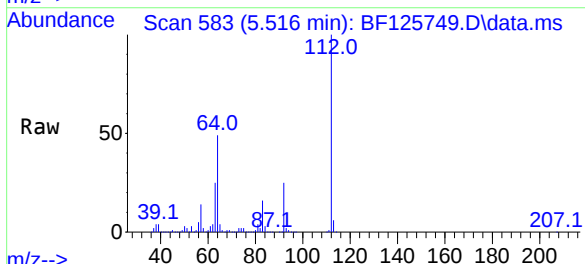
Instrument :
BNA_F
ClientSampleId :
PB139528BL

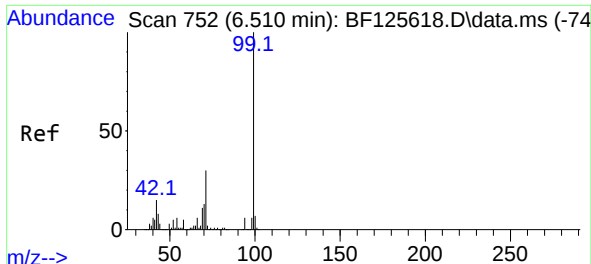
Tgt Ion:152 Resp: 229946
Ion Ratio Lower Upper
152 100
150 159.1 117.6 176.4
115 60.4 47.1 70.7



#5
2-Fluorophenol
Concen: 104.27 ng
RT: 5.516 min Scan# 583
Delta R.T. 0.012 min
Lab File: BF125749.D
Acq: 1 Oct 2021 13:09

Tgt Ion:112 Resp: 1455280
Ion Ratio Lower Upper
112 100
64 48.8 44.2 66.2
63 24.5 26.2 39.2#

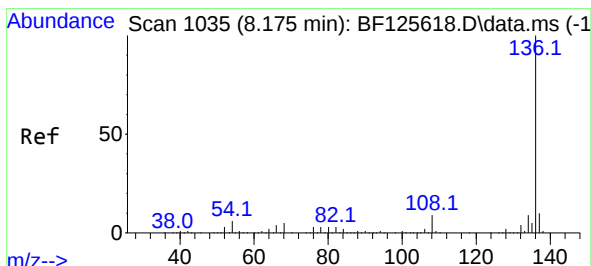
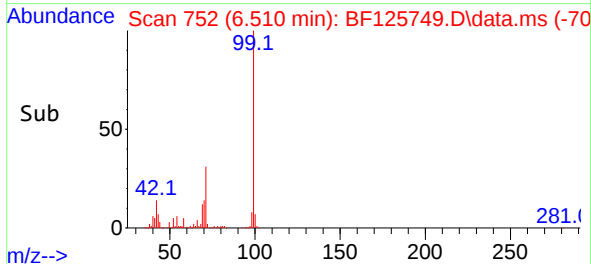
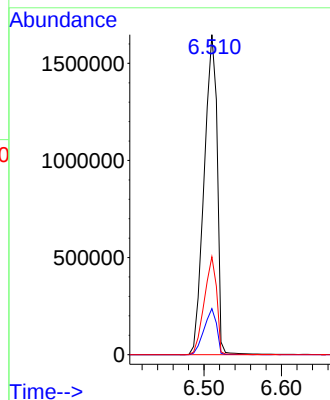
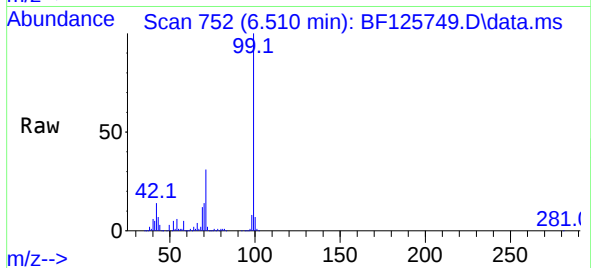




#7
Phenol-d6
Concen: 102.63 ng
RT: 6.510 min Scan# 752
Delta R.T. 0.000 min
Lab File: BF125749.D
Acq: 1 Oct 2021 13:09

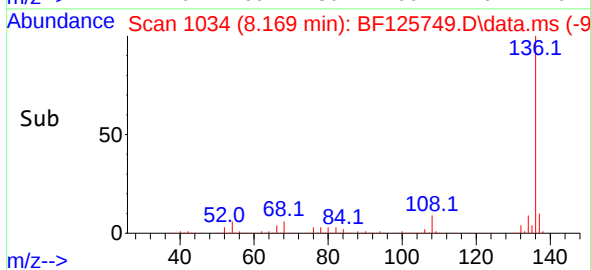
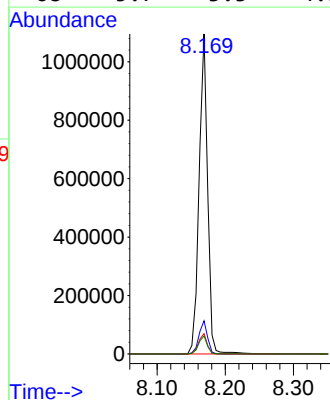
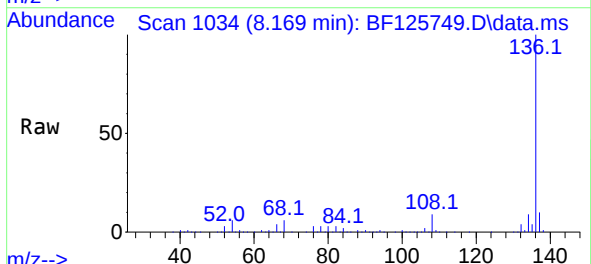
Instrument :
BNA_F
ClientSampleId :
PB139528BL

Tgt Ion: 99 Resp: 1925710
Ion Ratio Lower Upper
99 100
42 14.4 23.5 35.3#
71 30.6 25.6 38.4



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.169 min Scan# 1034
Delta R.T. -0.006 min
Lab File: BF125749.D
Acq: 1 Oct 2021 13:09

Tgt Ion: 136 Resp: 951248
Ion Ratio Lower Upper
136 100
137 10.4 9.8 14.6
54 6.3 6.4 9.6#
68 5.7 3.3 4.9#

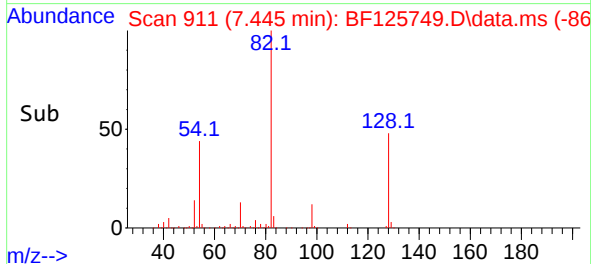
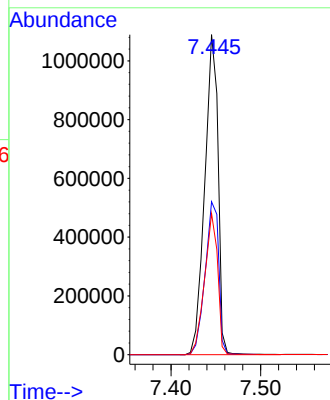
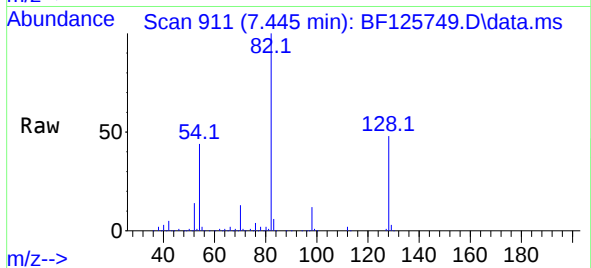




#23
Nitrobenzene-d5
Concen: 82.31 ng
RT: 7.445 min Scan# 911
Delta R.T. -0.006 min
Lab File: BF125749.D
Acq: 1 Oct 2021 13:09

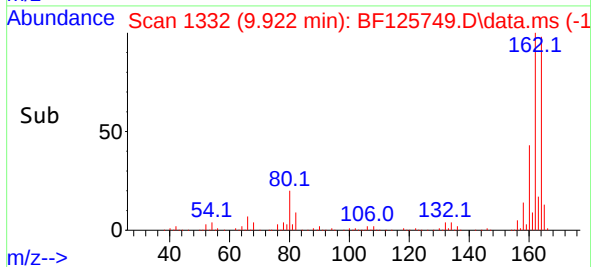
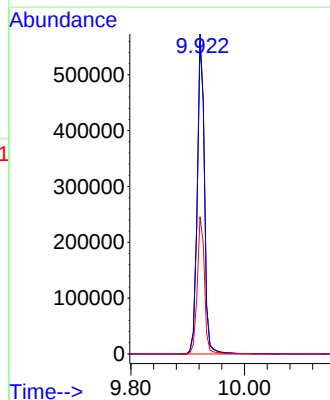
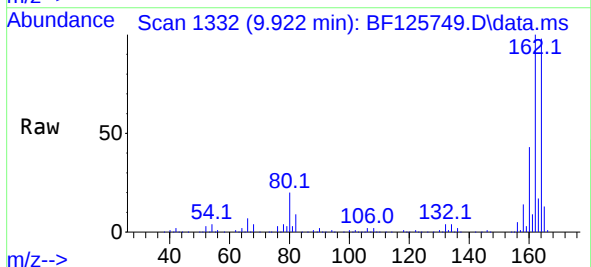
Instrument :
BNA_F
ClientSampleId :
PB139528BL

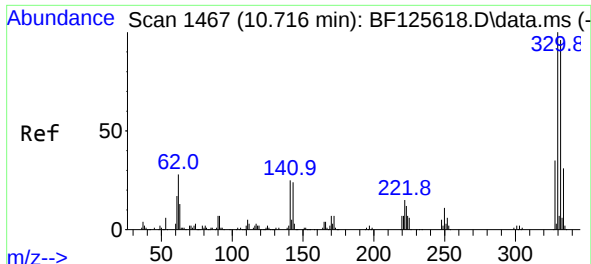
Tgt Ion: 82 Resp: 1122589
Ion Ratio Lower Upper
82 100
128 47.8 40.6 60.8
54 44.1 49.6 74.4#



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.922 min Scan# 1332
Delta R.T. -0.006 min
Lab File: BF125749.D
Acq: 1 Oct 2021 13:09

Tgt Ion:164 Resp: 500613
Ion Ratio Lower Upper
164 100
162 102.3 81.3 121.9
160 43.9 38.0 57.0

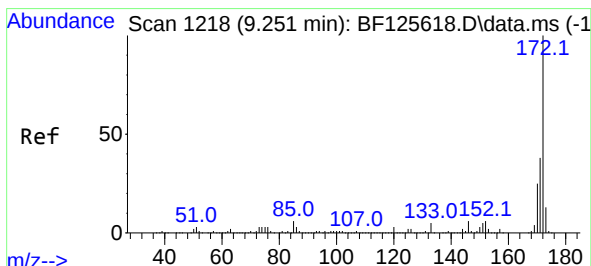
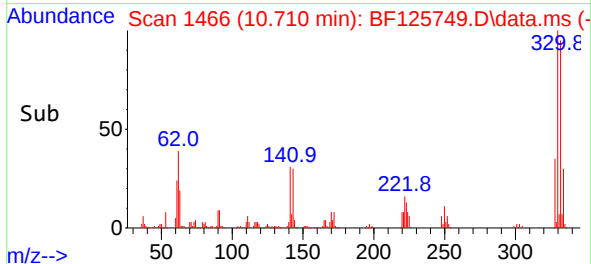
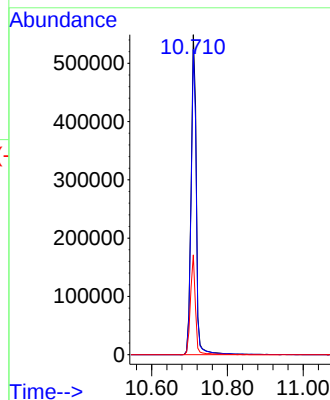
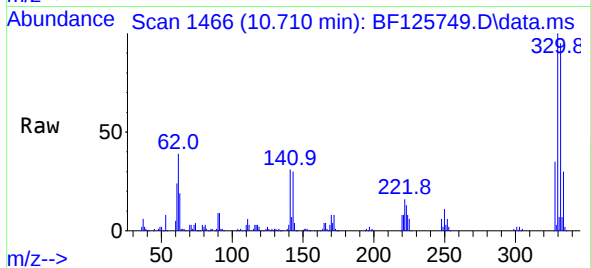




#42
2,4,6-Tribromophenol
Concen: 111.88 ng
RT: 10.710 min Scan# 1466
Delta R.T. -0.006 min
Lab File: BF125749.D
Acq: 1 Oct 2021 13:09

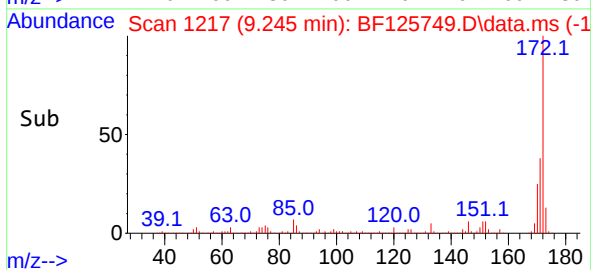
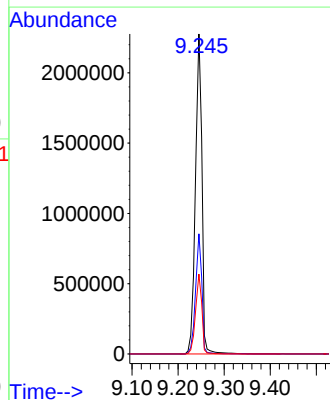
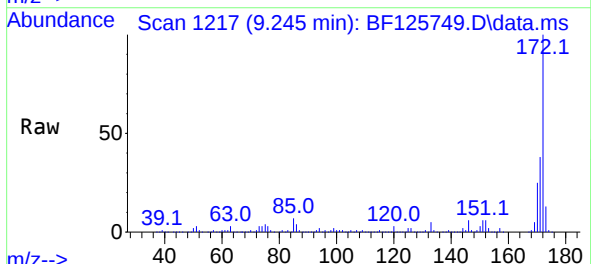
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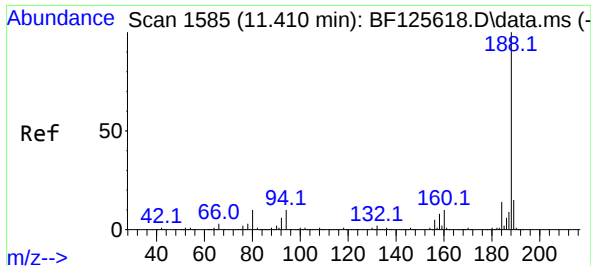
Tgt Ion:330 Resp: 522217
Ion Ratio Lower Upper
330 100
332 94.3 76.2 114.4
141 29.9 44.6 66.8#



#45
2-Fluorobiphenyl
Concen: 78.99 ng
RT: 9.245 min Scan# 1217
Delta R.T. -0.006 min
Lab File: BF125749.D
Acq: 1 Oct 2021 13:09

Tgt Ion:172 Resp: 2227014
Ion Ratio Lower Upper
172 100
171 37.6 26.5 39.7
170 25.0 18.8 28.2

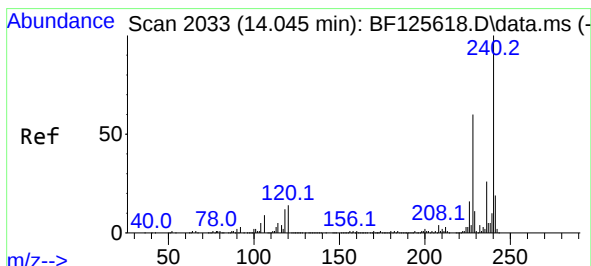
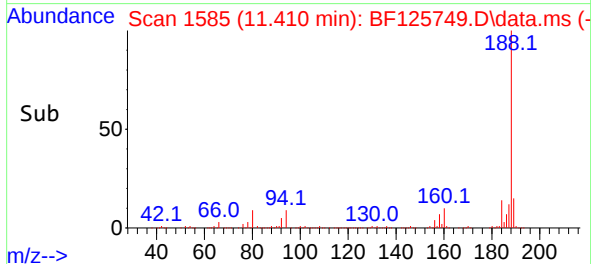
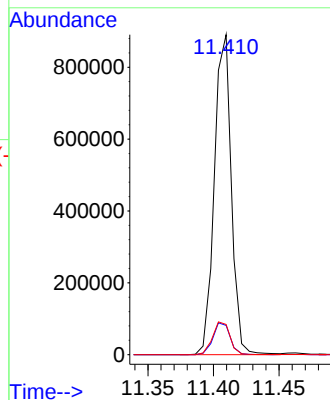
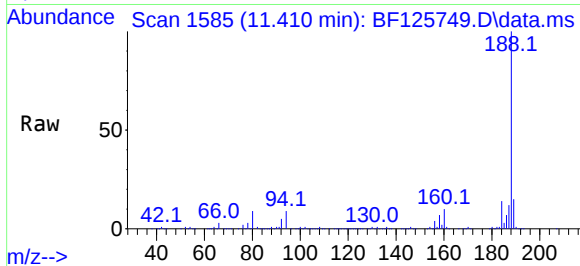




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.410 min Scan# 1585
Delta R.T. -0.000 min
Lab File: BF125749.D
Acq: 1 Oct 2021 13:09

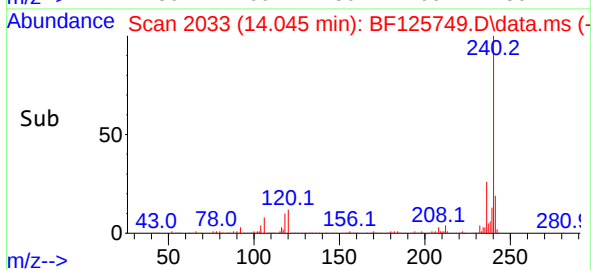
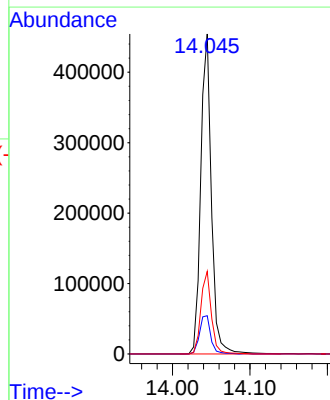
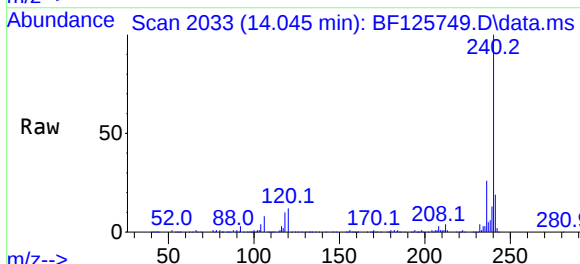
Instrument :
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ClientSampleId :
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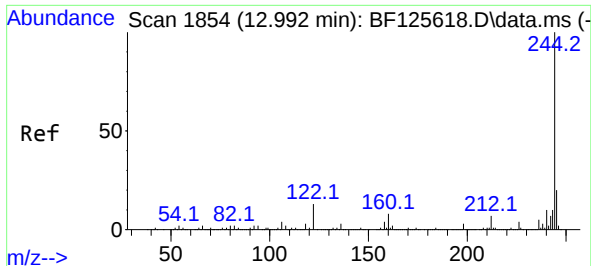
Tgt Ion:188 Resp: 800901
Ion Ratio Lower Upper
188 100
94 9.2 6.7 10.1
80 9.5 7.5 11.3



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.045 min Scan# 2033
Delta R.T. -0.000 min
Lab File: BF125749.D
Acq: 1 Oct 2021 13:09

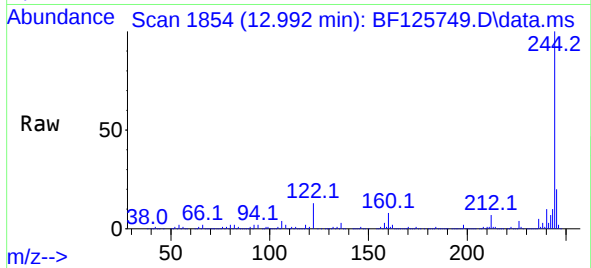
Tgt Ion:240 Resp: 431829
Ion Ratio Lower Upper
240 100
120 12.0 10.8 16.2
236 25.8 21.6 32.4





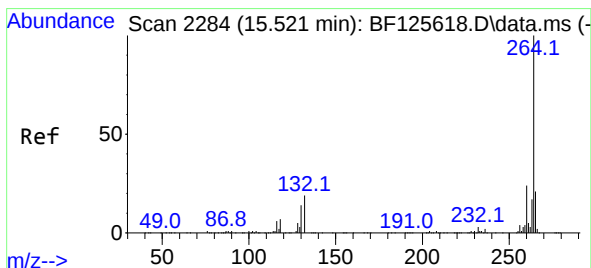
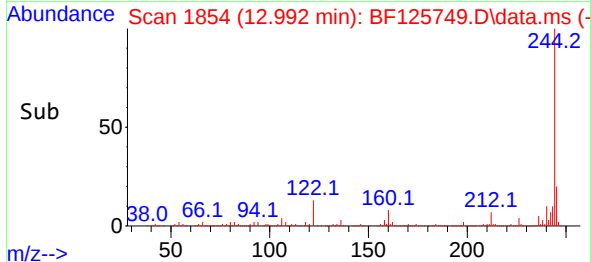
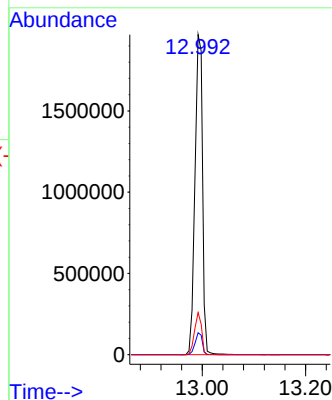
#79
Terphenyl-d14
Concen: 79.82 ng
RT: 12.992 min Scan# 1854
Delta R.T. -0.000 min
Lab File: BF125749.D
Acq: 1 Oct 2021 13:09

Instrument :
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Tgt Ion:244 Resp: 1990422

Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.9	8.9
122	13.2	9.0	13.4



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.521 min Scan# 2284
Delta R.T. 0.000 min
Lab File: BF125749.D
Acq: 1 Oct 2021 13:09

Tgt Ion:264 Resp: 430199

Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.6	29.4
265	21.5	17.2	25.8

