

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121821\
 Data File : BF126255.D
 Acq On : 18 Dec 2021 15:39
 Operator : JU/CG
 Sample : M5082-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SASP2-121-1(55-62)

Quant Time: Dec 20 08:02:36 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 16 12:22:48 2021
 Response via : Initial Calibration

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

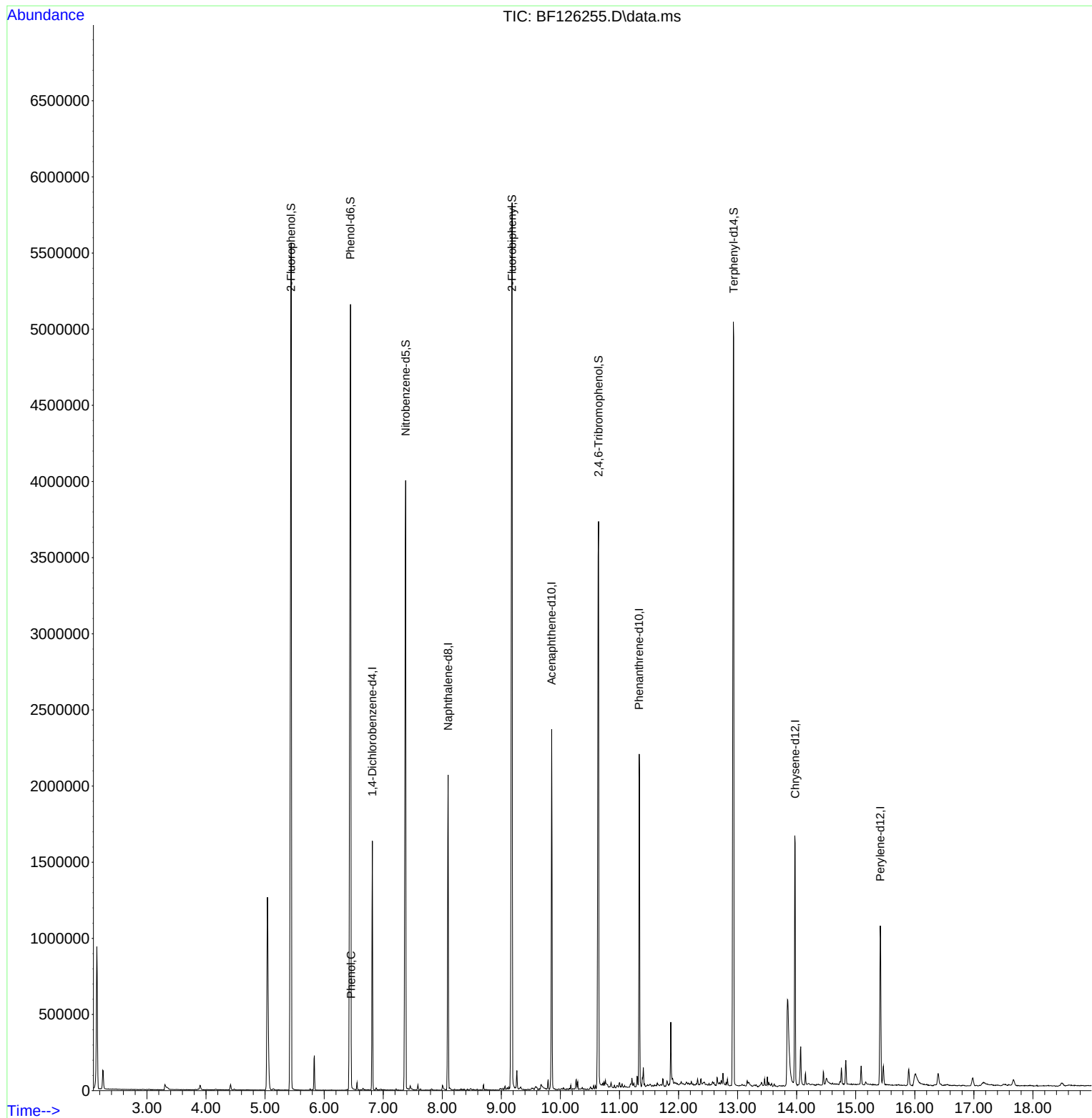
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.816	152	222156	20.000	ng	0.00
21) Naphthalene-d8	8.098	136	971677	20.000	ng	# 0.00
39) Acenaphthene-d10	9.851	164	472382	20.000	ng	0.00
64) Phenanthrene-d10	11.333	188	779198	20.000	ng	# 0.00
76) Chrysene-d12	13.974	240	559039	20.000	ng	0.00
86) Perylene-d12	15.416	264	445233	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.440	112	1940626	128.642	ng	0.02
7) Phenol-d6	6.446	99	2539221	132.564	ng	0.00
23) Nitrobenzene-d5	7.381	82	1646536	91.774	ng	0.00
42) 2,4,6-Tribromophenol	10.645	330	542033	142.780	ng	0.00
45) 2-Fluorobiphenyl	9.181	172	2163157	80.315	ng	0.00
79) Terphenyl-d14	12.933	244	2059363	64.028	ng	0.01
Target Compounds						
10) Phenol	6.457	94	58690	2.730	ng	Qvalue 83

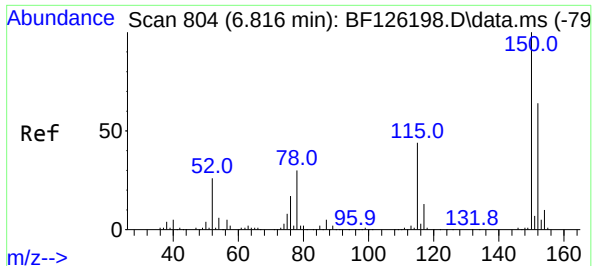
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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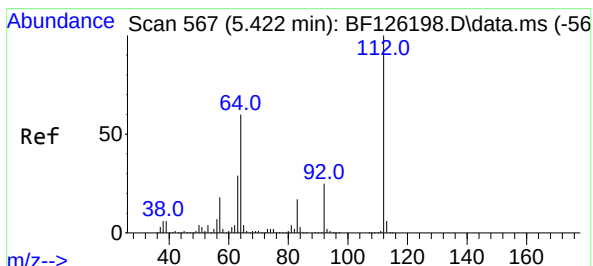
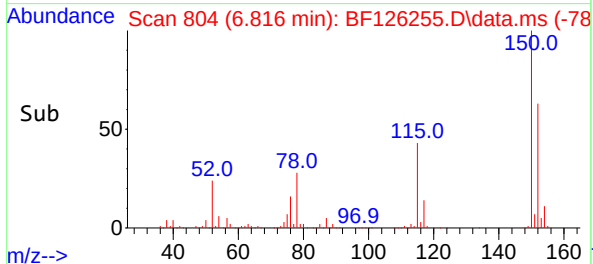
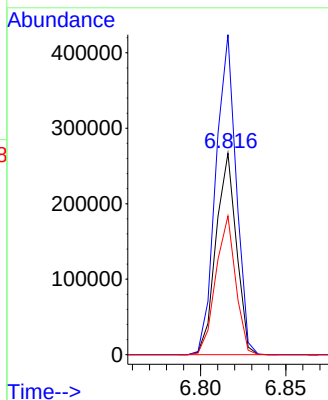
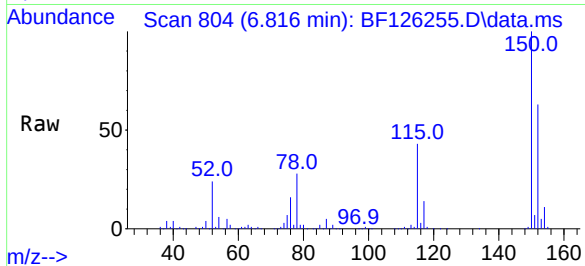




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.816 min Scan# 80
Delta R.T. 0.000 min
Lab File: BF126255.D
Acq: 18 Dec 2021 15:39

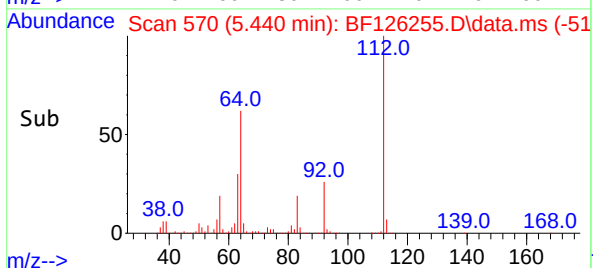
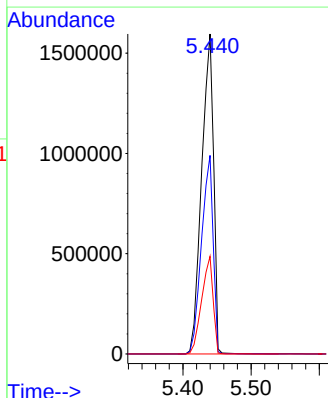
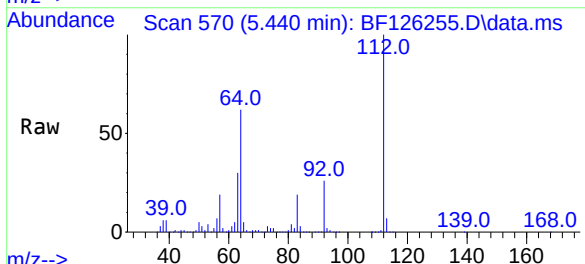
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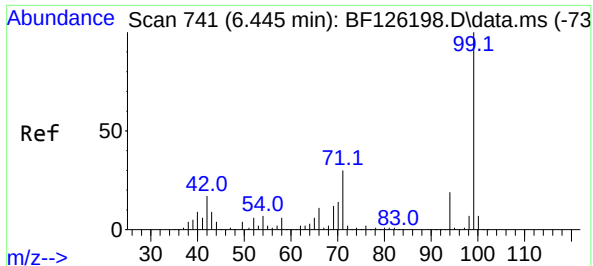
Tgt Ion:152 Resp: 222156
Ion Ratio Lower Upper
152 100
150 158.9 117.6 176.4
115 68.9 47.1 70.7



#5
2-Fluorophenol
Concen: 128.642 ng
RT: 5.440 min Scan# 570
Delta R.T. 0.018 min
Lab File: BF126255.D
Acq: 18 Dec 2021 15:39

Tgt Ion:112 Resp: 1940626
Ion Ratio Lower Upper
112 100
64 62.1 44.2 66.2
63 30.5 26.2 39.2

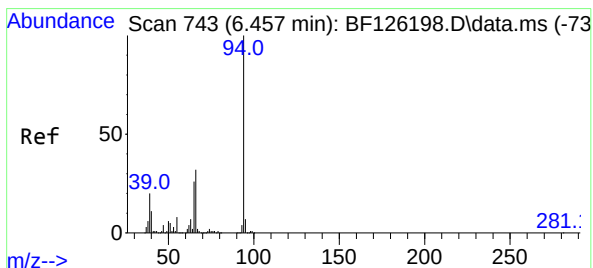
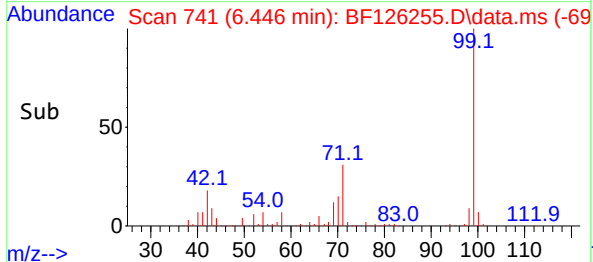
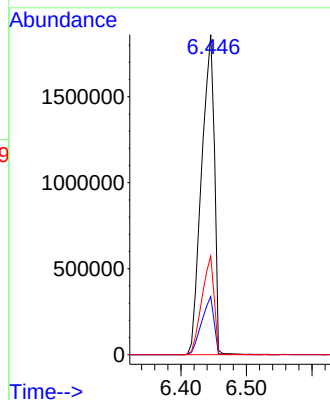
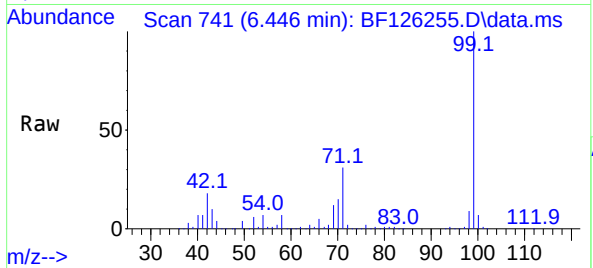




#7
Phenol-d6
Concen: 132.564 ng
RT: 6.446 min Scan# 741
Delta R.T. 0.000 min
Lab File: BF126255.D
Acq: 18 Dec 2021 15:39

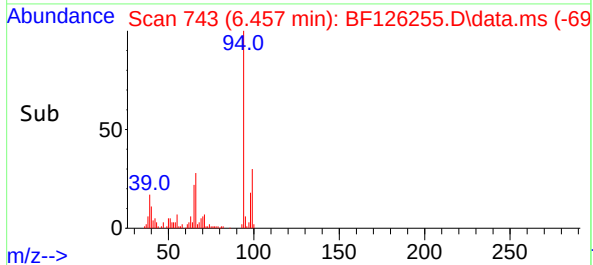
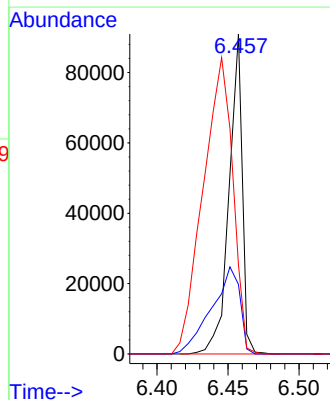
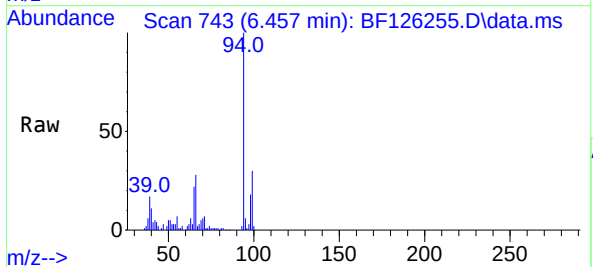
Instrument :
BNA_F
ClientSampleId :
SASP2-121-1(55-62)

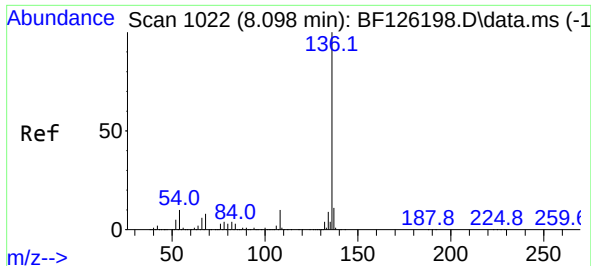
Tgt Ion: 99 Resp: 2539221
Ion Ratio Lower Upper
99 100
42 18.2 23.5 35.3#
71 30.8 25.6 38.4



#10
Phenol
Concen: 2.730 ng
RT: 6.457 min Scan# 743
Delta R.T. 0.000 min
Lab File: BF126255.D
Acq: 18 Dec 2021 15:39

Tgt Ion: 94 Resp: 58690
Ion Ratio Lower Upper
94 100
65 21.8 9.3 49.3
66 27.9 20.3 60.3



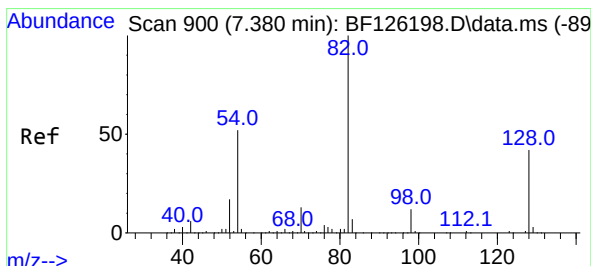
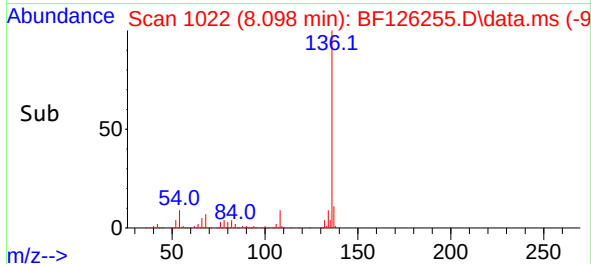
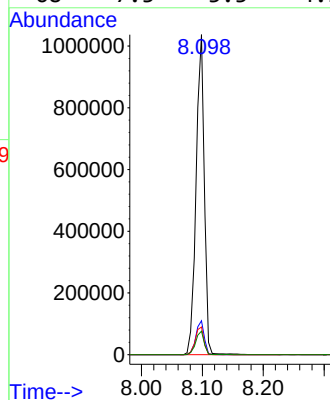
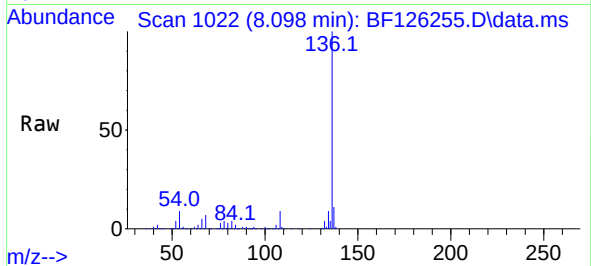


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.098 min Scan# 1022
Delta R.T. 0.000 min
Lab File: BF126255.D
Acq: 18 Dec 2021 15:39

Instrument :
BNA_F
ClientSampleId :
SASP2-121-1(55-62)

Tgt Ion:136 Resp: 971677

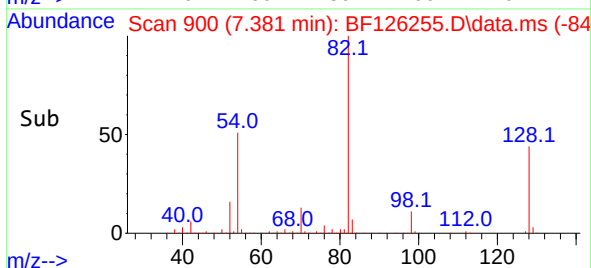
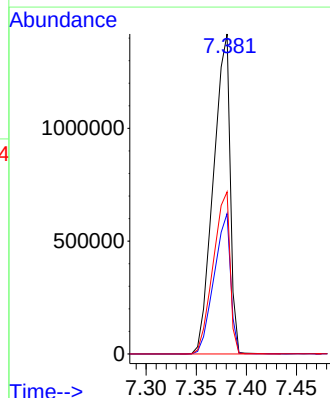
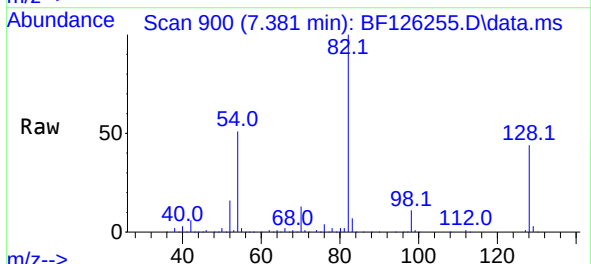
Ion	Ratio	Lower	Upper
136	100		
137	10.6	9.8	14.6
54	8.7	6.4	9.6
68	7.3	3.3	4.9

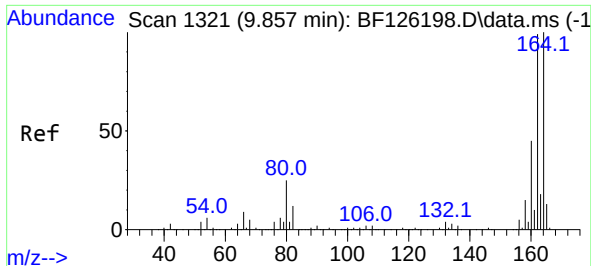


#23
Nitrobenzene-d5
Concen: 91.774 ng
RT: 7.381 min Scan# 900
Delta R.T. 0.000 min
Lab File: BF126255.D
Acq: 18 Dec 2021 15:39

Tgt Ion: 82 Resp: 1646536

Ion	Ratio	Lower	Upper
82	100		
128	43.8	40.6	60.8
54	50.7	49.6	74.4

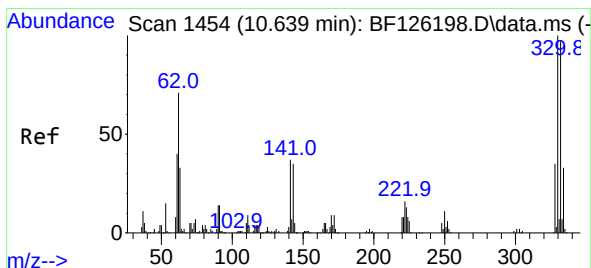
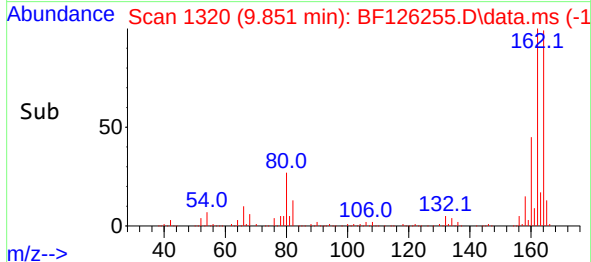
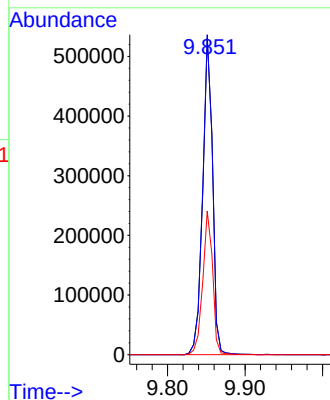
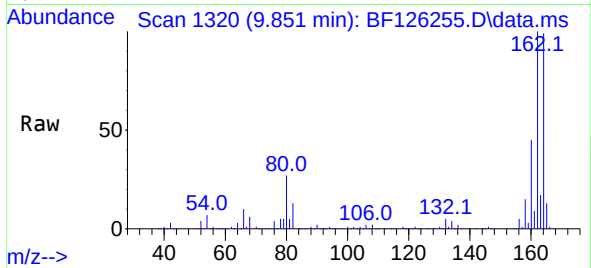




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.851 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF126255.D
Acq: 18 Dec 2021 15:39

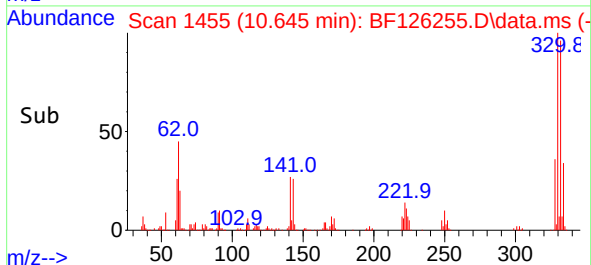
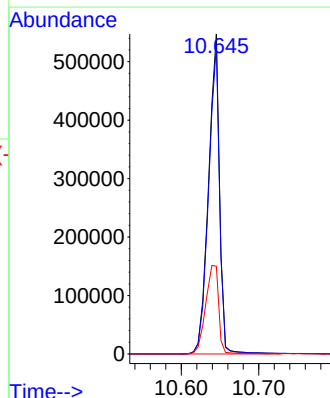
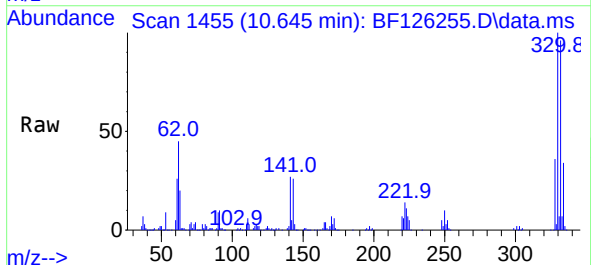
Instrument :
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ClientSampleId :
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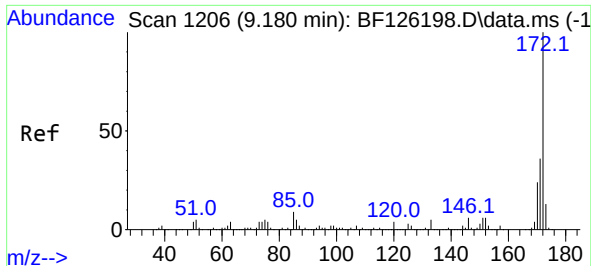
Tgt Ion:164 Resp: 472382
Ion Ratio Lower Upper
164 100
162 101.0 81.3 121.9
160 45.4 38.0 57.0



#42
2,4,6-Tribromophenol
Concen: 142.780 ng
RT: 10.645 min Scan# 1455
Delta R.T. 0.006 min
Lab File: BF126255.D
Acq: 18 Dec 2021 15:39

Tgt Ion:330 Resp: 542033
Ion Ratio Lower Upper
330 100
332 96.2 76.2 114.4
141 32.8 44.6 66.8#

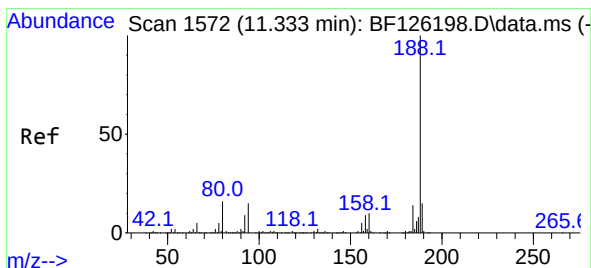
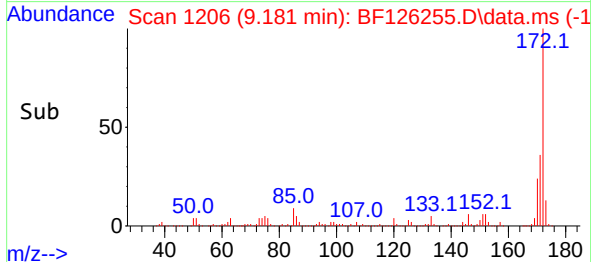
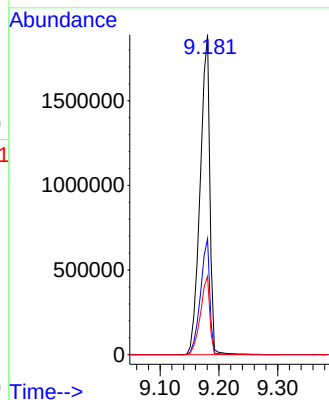
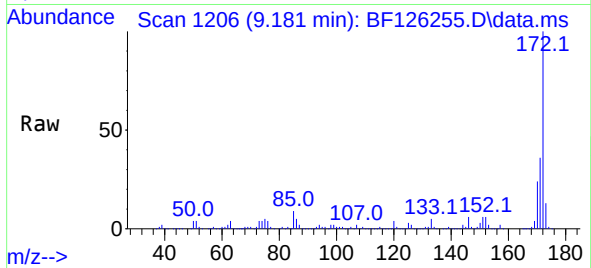




#45
2-Fluorobiphenyl
Concen: 80.315 ng
RT: 9.181 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF126255.D
Acq: 18 Dec 2021 15:39

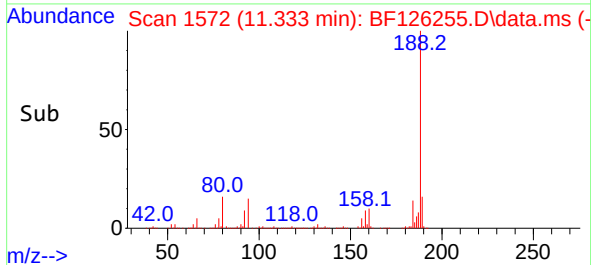
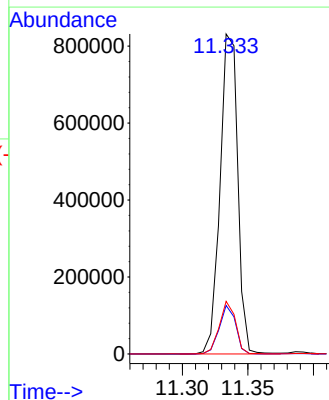
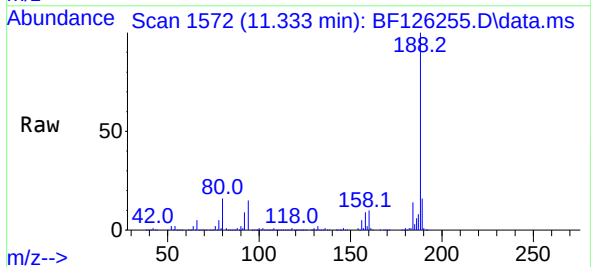
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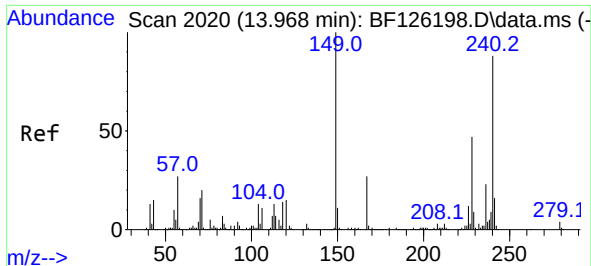
Tgt Ion:172 Resp: 2163157
Ion Ratio Lower Upper
172 100
171 36.2 26.5 39.7
170 24.4 18.8 28.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.333 min Scan# 1572
Delta R.T. 0.000 min
Lab File: BF126255.D
Acq: 18 Dec 2021 15:39

Tgt Ion:188 Resp: 779198
Ion Ratio Lower Upper
188 100
94 15.2 6.7 10.1#
80 16.4 7.5 11.3#

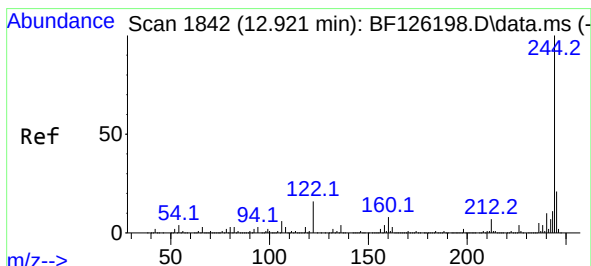
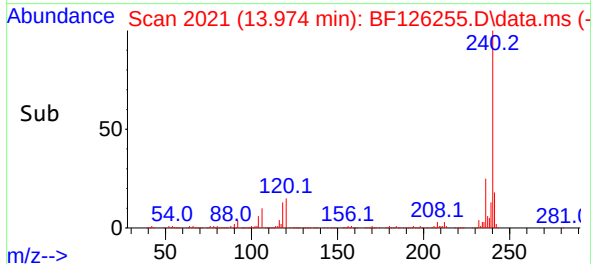
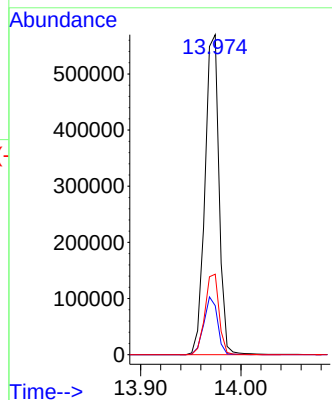
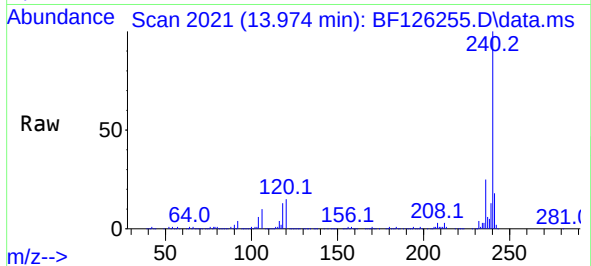




#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.974 min Scan# 20
Delta R.T. 0.006 min
Lab File: BF126255.D
Acq: 18 Dec 2021 15:39

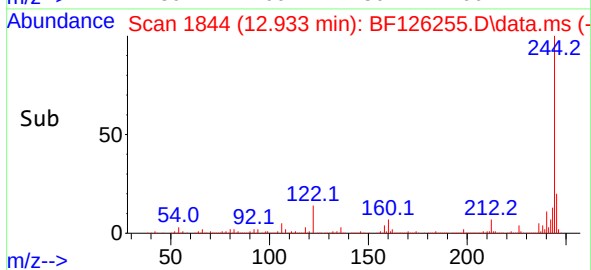
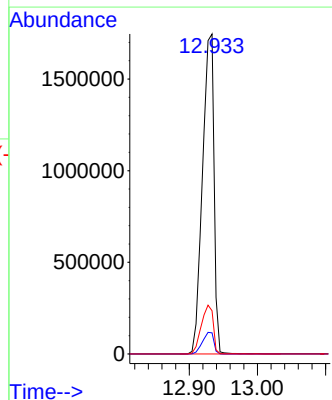
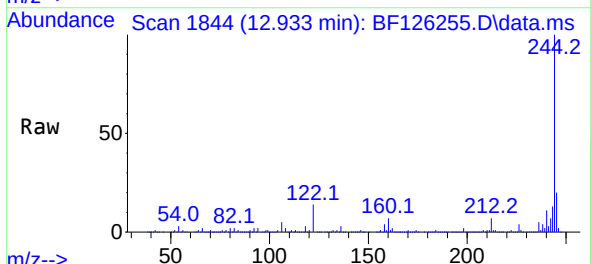
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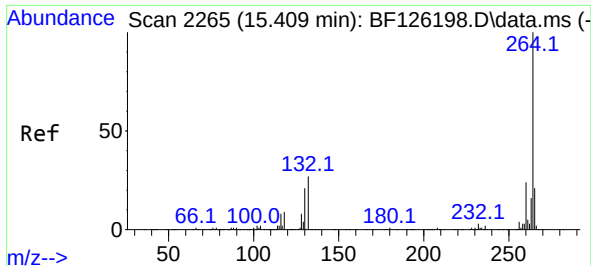
Tgt Ion:240 Resp: 559039
Ion Ratio Lower Upper
240 100
120 15.3 10.8 16.2
236 25.2 21.6 32.4



#79
Terphenyl-d14
Concen: 64.028 ng
RT: 12.933 min Scan# 1844
Delta R.T. 0.012 min
Lab File: BF126255.D
Acq: 18 Dec 2021 15:39

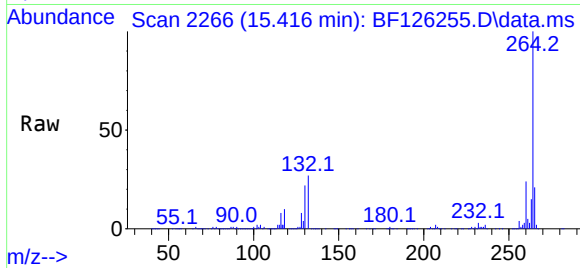
Tgt Ion:244 Resp: 2059363
Ion Ratio Lower Upper
244 100
212 6.6 5.9 8.9
122 13.5 9.0 13.4#





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.416 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BF126255.D
 Acq: 18 Dec 2021 15:39

Instrument :
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Tgt Ion:264 Resp: 445233
 Ion Ratio Lower Upper
 264 100
 260 23.8 19.6 29.4
 265 20.7 17.2 25.8

