

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101521\
 Data File : BF125866.D
 Acq On : 15 Oct 2021 16:59
 Operator : JU/CG
 Sample : M4242-10
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 T1-COMP-(1-4)

Manual Integrations
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Quant Time: Oct 18 08:56:13 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF100721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 15 15:00:46 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.834	152	182326	20.00	ng	0.00
21) Naphthalene-d8	8.116	136	719929	20.00	ng	# 0.00
39) Acenaphthene-d10	9.863	164	349395	20.00	ng	0.00
64) Phenanthrene-d10	11.345	188	514361	20.00	ng	# 0.00
76) Chrysene-d12	13.980	240	422877	20.00	ng	0.00
86) Perylene-d12	15.433	264	405618	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.451	112	1036310	92.85	ng	0.00
7) Phenol-d6	6.463	99	1283127	89.31	ng	0.00
23) Nitrobenzene-d5	7.392	82	770181	66.50	ng	0.00
42) 2,4,6-Tribromophenol	10.651	330	278066	80.61	ng	0.00
45) 2-Fluorobiphenyl	9.186	172	1494269	73.77	ng	0.00
79) Terphenyl-d14	12.933	244	1284906	46.28	ng	0.00
Target Compounds						
75) Fluoranthene	12.557	202	77901	3.14	ng	Qvalue 96
88) Benzo(b)fluoranthene	15.010	252	49483m	2.16	ng	

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

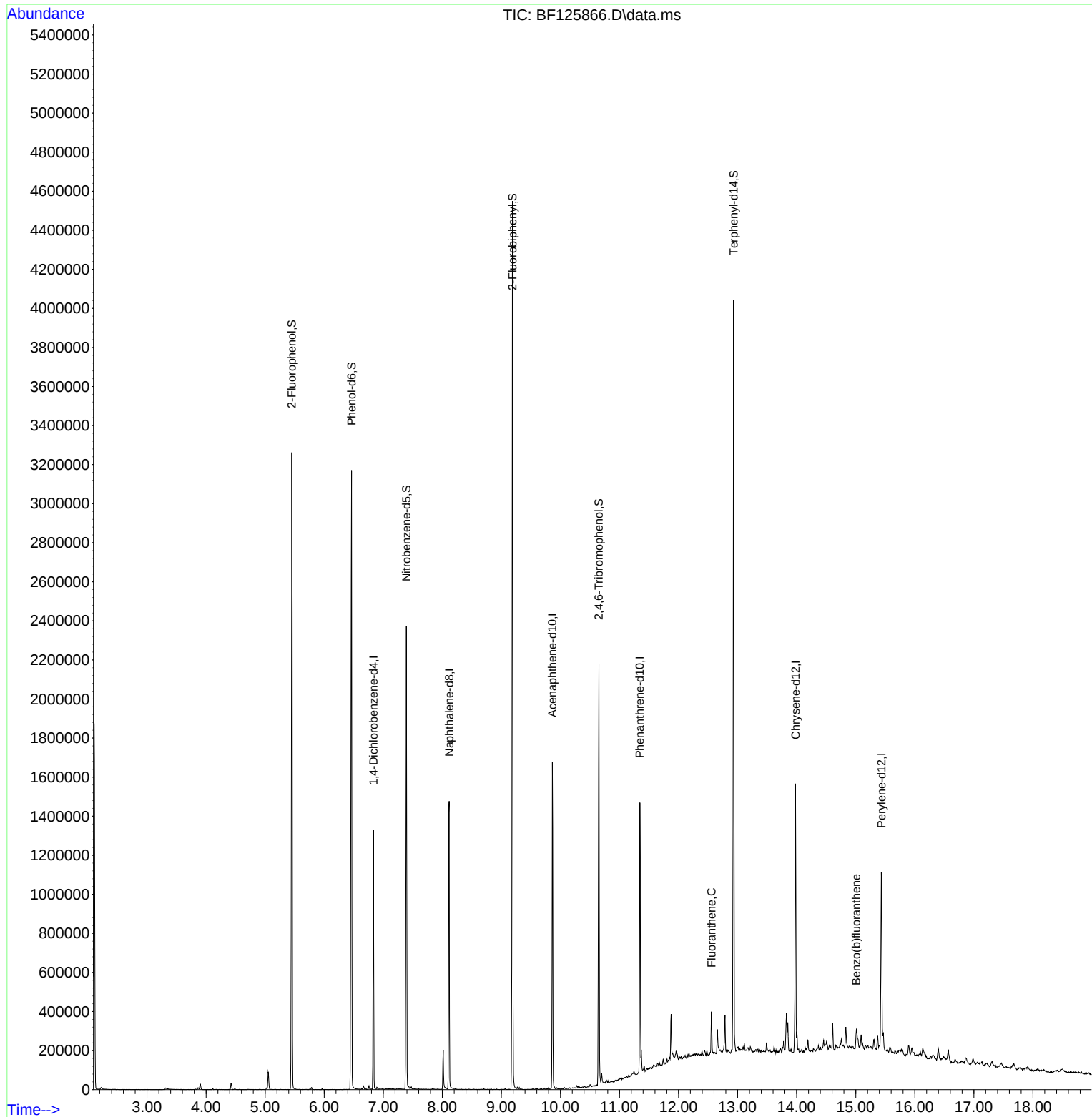
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Data File : BF125866.D
Acq On : 15 Oct 2021 16:59
Operator : JU/CG
Sample : M4242-10
Misc :
ALS Vial : 10 Sample Multiplier: 1

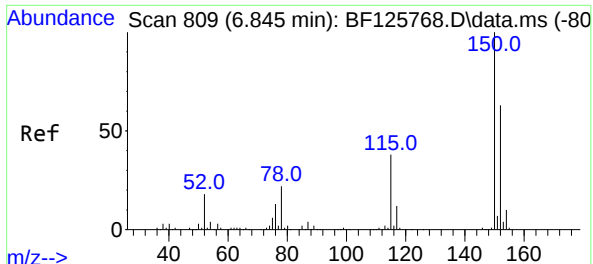
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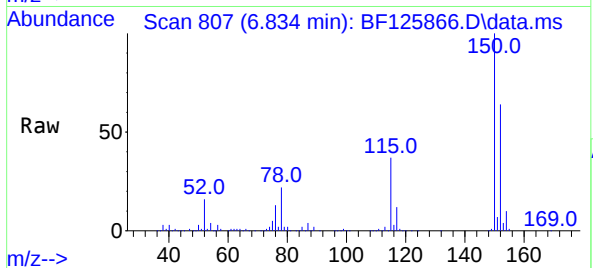
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Quant Time: Oct 18 08:56:13 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF100721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 15 15:00:46 2021
Response via : Initial Calibration

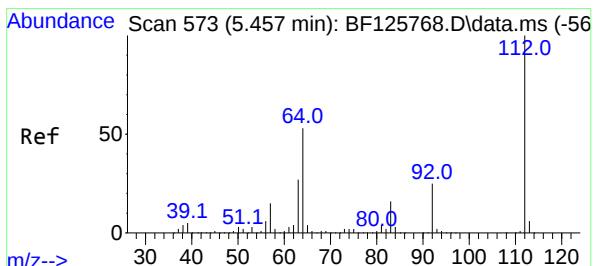
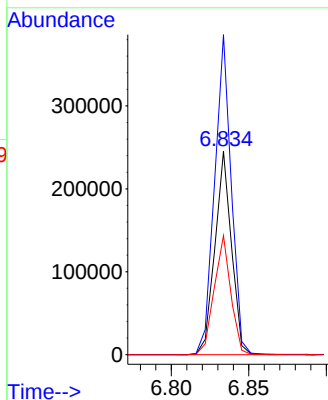
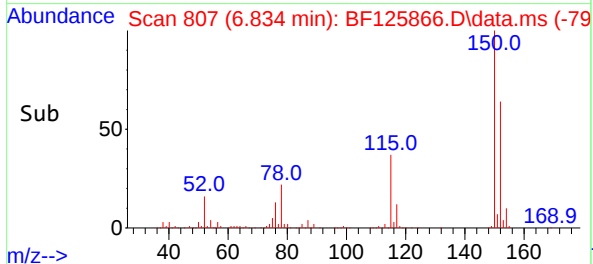




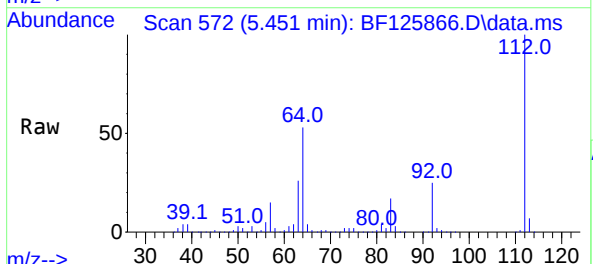
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.834 min Scan# 807
Delta R.T. -0.000 min
Lab File: BF125866.D
Acq: 15 Oct 2021 16:59



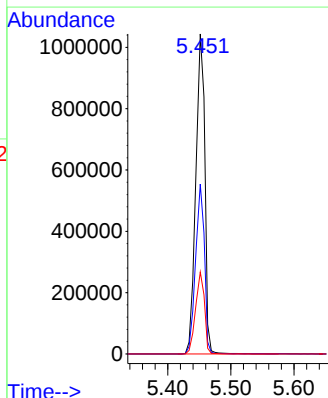
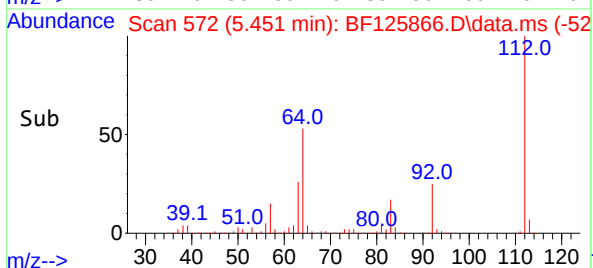
Tgt Ion:152 Resp: 182326
Ion Ratio Lower Upper
152 100
150 157.2 117.6 176.4
115 58.5 47.1 70.7



#5
2-Fluorophenol
Concen: 92.85 ng
RT: 5.451 min Scan# 572
Delta R.T. -0.000 min
Lab File: BF125866.D
Acq: 15 Oct 2021 16:59



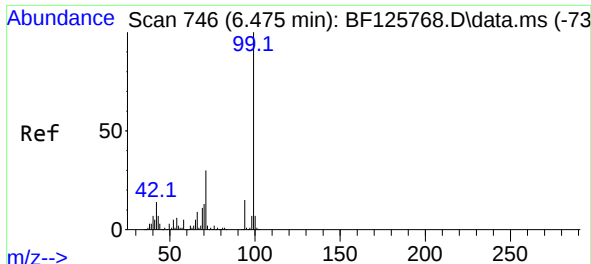
Tgt Ion:112 Resp: 1036310
Ion Ratio Lower Upper
112 100
64 53.1 44.2 66.2
63 25.6 26.2 39.2#



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#7
Phenol-d6
Concen: 89.31 ng
RT: 6.463 min Scan# 744
Delta R.T. -0.000 min
Lab File: BF125866.D
Acq: 15 Oct 2021 16:59

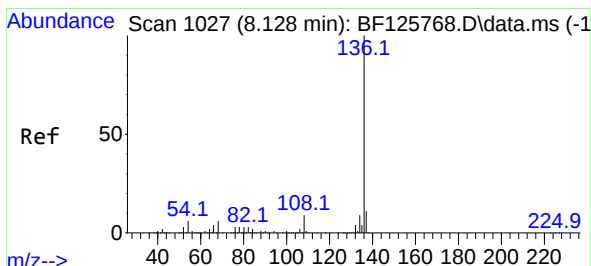
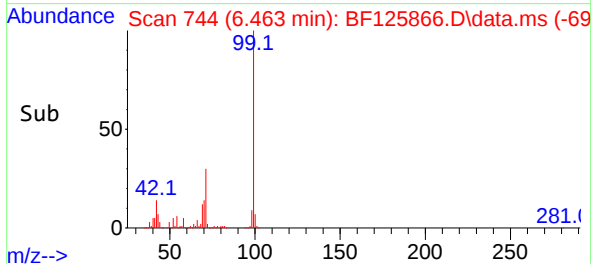
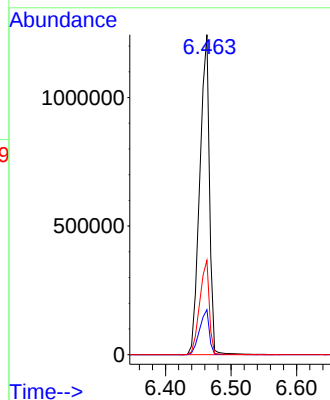
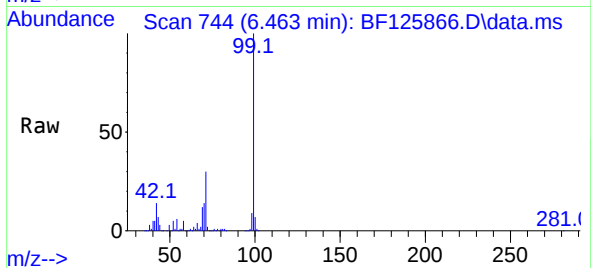
Tgt Ion: 99 Resp: 1283127

Ion	Ratio	Lower	Upper
99	100		
42	14.1	23.5	35.3#
71	29.5	25.6	38.4

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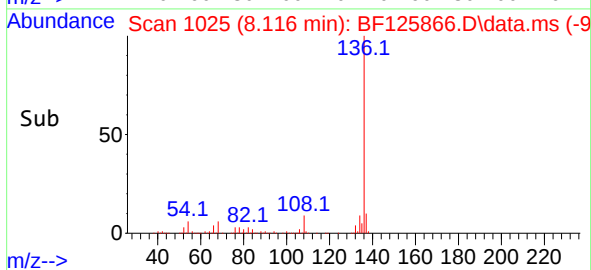
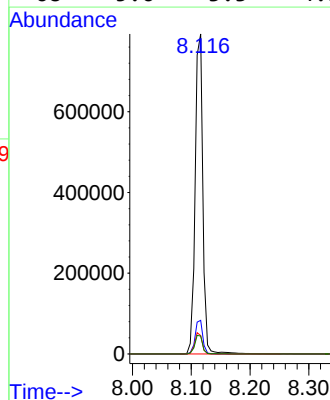
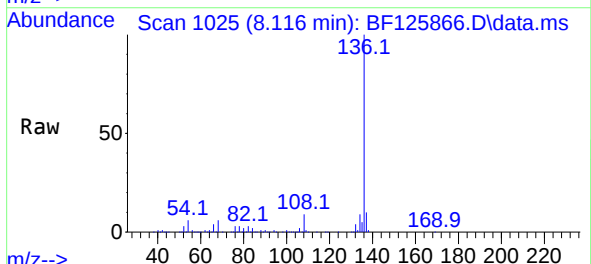
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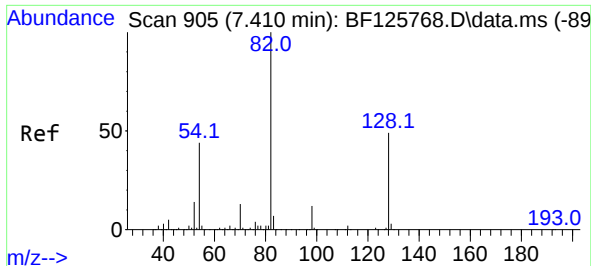


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.116 min Scan# 1025
Delta R.T. -0.000 min
Lab File: BF125866.D
Acq: 15 Oct 2021 16:59

Tgt Ion: 136 Resp: 719929

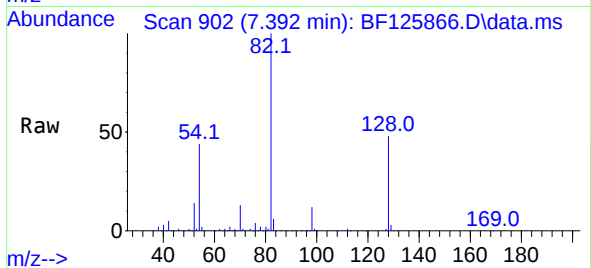
Ion	Ratio	Lower	Upper
136	100		
137	10.5	9.8	14.6
54	5.8	6.4	9.6#
68	5.6	3.3	4.9#





#23
Nitrobenzene-d5
Concen: 66.50 ng
RT: 7.392 min Scan# 902
Delta R.T. -0.006 min
Lab File: BF125866.D
Acq: 15 Oct 2021 16:59

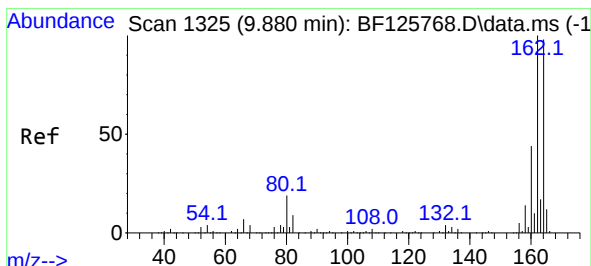
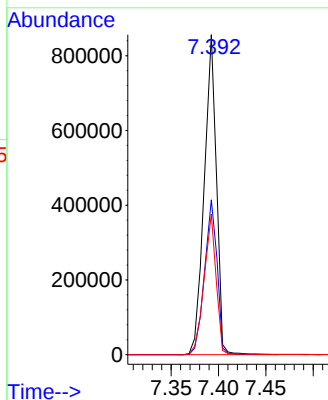
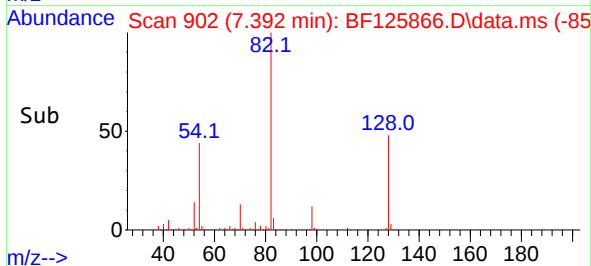
Instrument :
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ClientSampleId :
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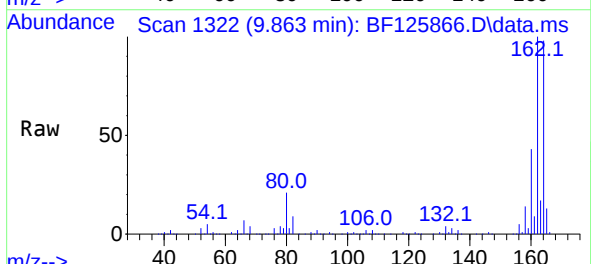
Tgt Ion: 82 Resp: 770181
Ion Ratio Lower Upper
82 100
128 48.4 40.6 60.8
54 43.9 49.6 74.4#

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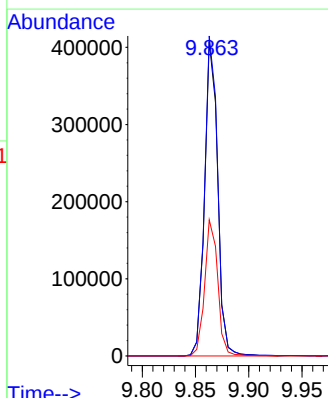
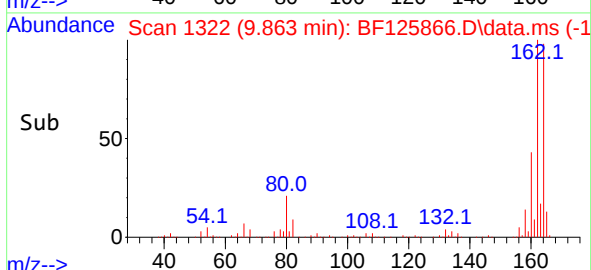
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#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.863 min Scan# 1322
Delta R.T. -0.006 min
Lab File: BF125866.D
Acq: 15 Oct 2021 16:59

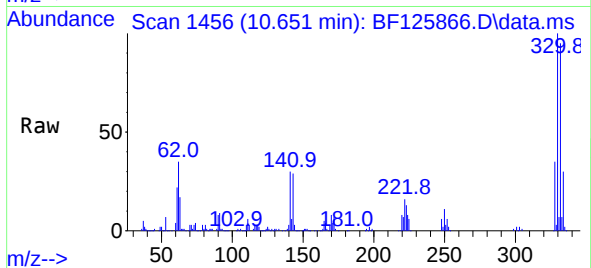


Tgt Ion: 164 Resp: 349395
Ion Ratio Lower Upper
164 100
162 101.8 81.3 121.9
160 43.3 38.0 57.0

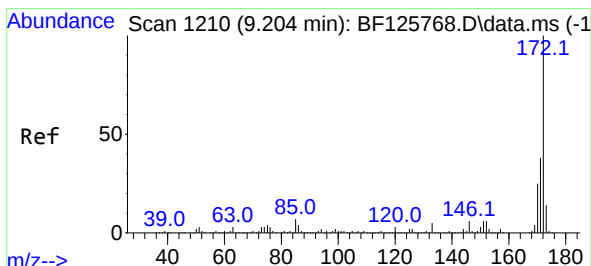
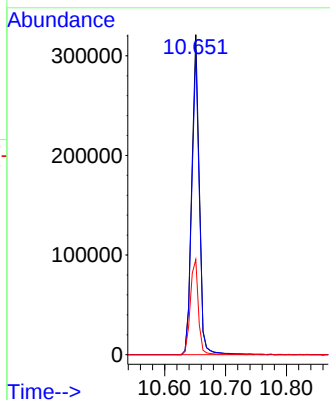
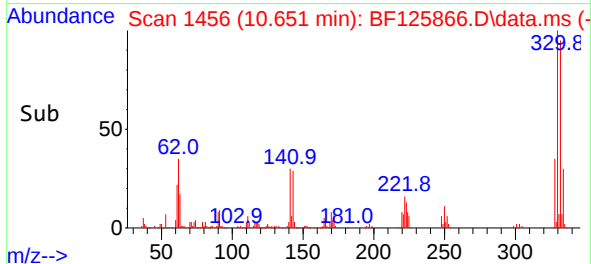




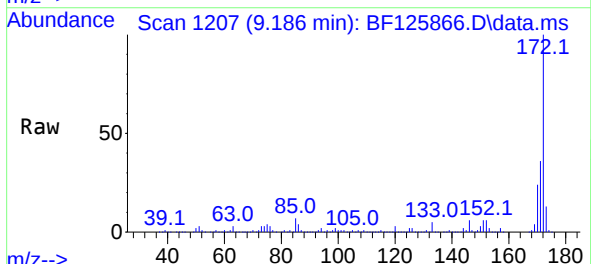
#42
2,4,6-Tribromophenol
Concen: 80.61 ng
RT: 10.651 min Scan# 1456
Delta R.T. -0.006 min
Lab File: BF125866.D
Acq: 15 Oct 2021 16:59



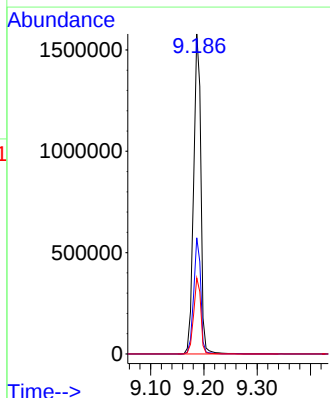
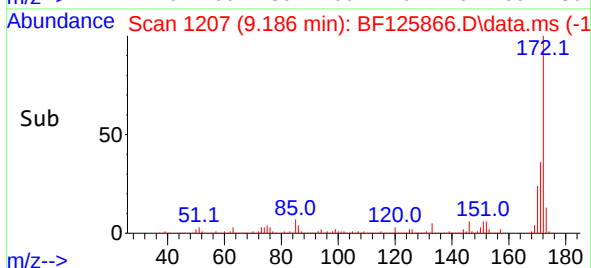
Tgt Ion: 330 Resp: 278066
Ion Ratio Lower Upper
330 100
332 95.3 76.2 114.4
141 31.9 44.6 66.8#



#45
2-Fluorobiphenyl
Concen: 73.77 ng
RT: 9.186 min Scan# 1207
Delta R.T. -0.006 min
Lab File: BF125866.D
Acq: 15 Oct 2021 16:59



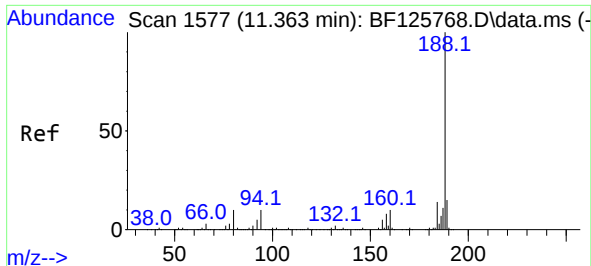
Tgt Ion: 172 Resp: 1494269
Ion Ratio Lower Upper
172 100
171 36.3 26.5 39.7
170 23.8 18.8 28.2



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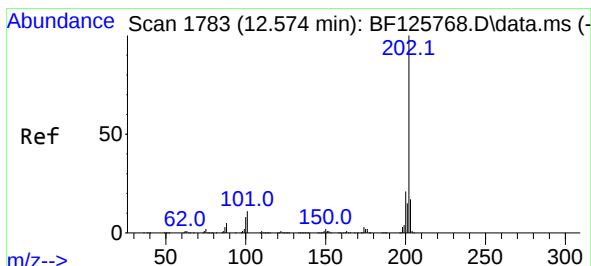
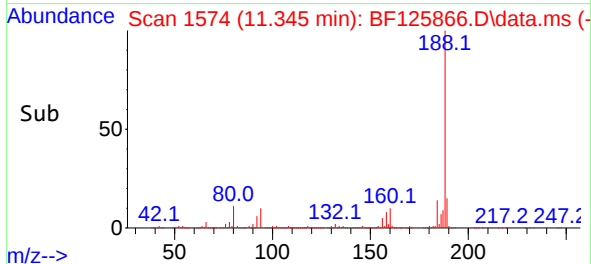
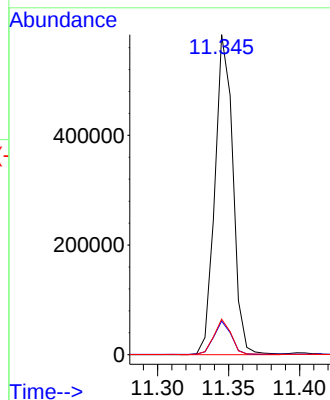
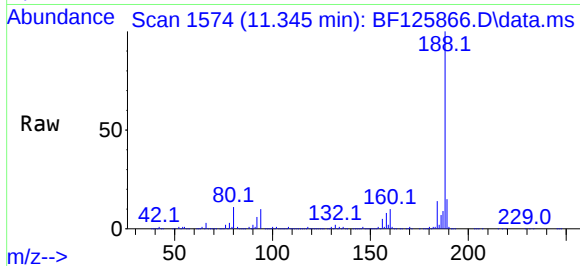
#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.345 min Scan# 1574
Delta R.T. -0.006 min
Lab File: BF125866.D
Acq: 15 Oct 2021 16:59

Tgt Ion:188 Resp: 514361
Ion Ratio Lower Upper
188 100
94 10.5 6.7 10.1#
80 11.1 7.5 11.3

Instrument :
BNA_F
ClientSampleId :
T1-COMP-(1-4)

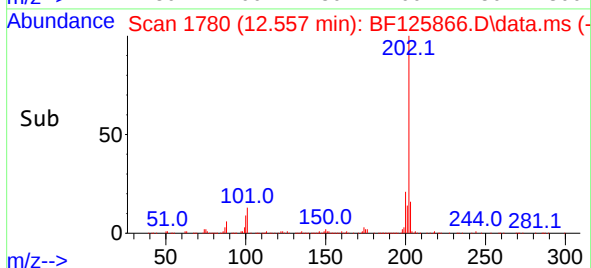
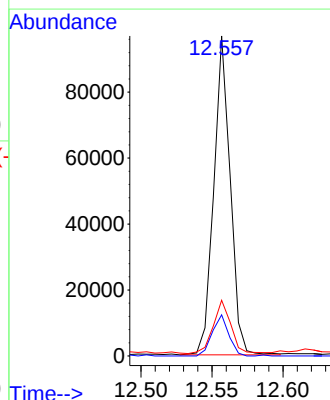
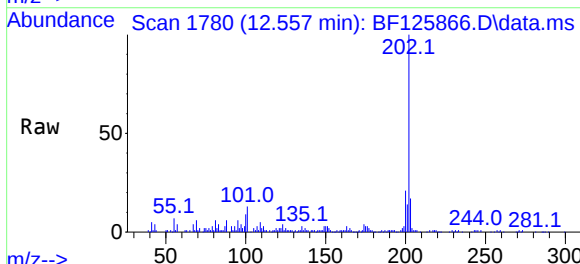
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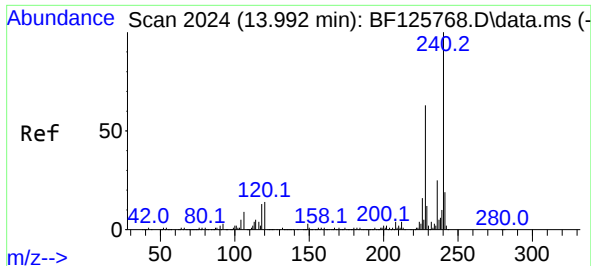
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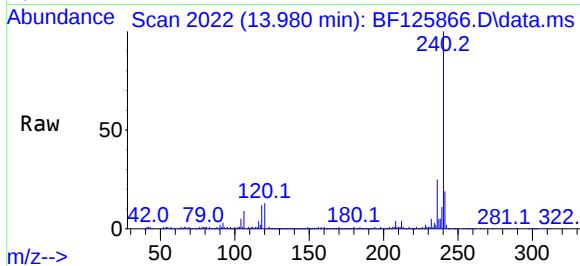
#75
Fluoranthene
Concen: 3.14 ng
RT: 12.557 min Scan# 1780
Delta R.T. -0.006 min
Lab File: BF125866.D
Acq: 15 Oct 2021 16:59

Tgt Ion:202 Resp: 77901
Ion Ratio Lower Upper
202 100
101 12.9 0.0 30.7
203 17.4 0.0 36.3





#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.980 min Scan# 2022
Delta R.T. -0.006 min
Lab File: BF125866.D
Acq: 15 Oct 2021 16:59

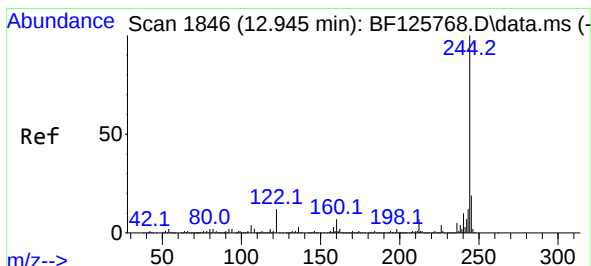
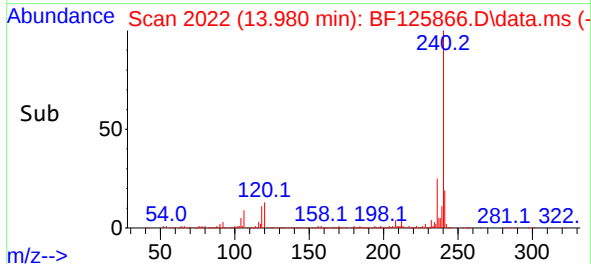
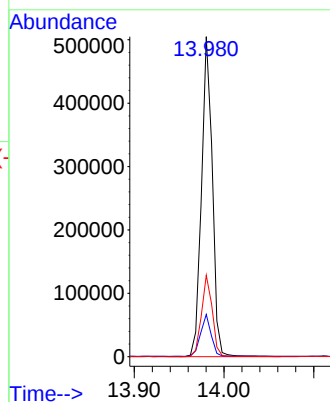


Tgt Ion:240 Resp: 422877
Ion Ratio Lower Upper
240 100
120 13.2 10.8 16.2
236 25.5 21.6 32.4

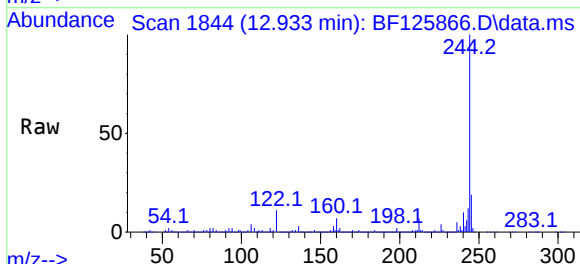
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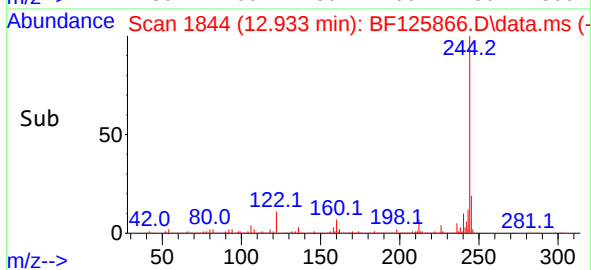
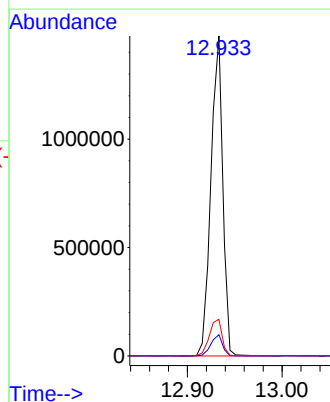
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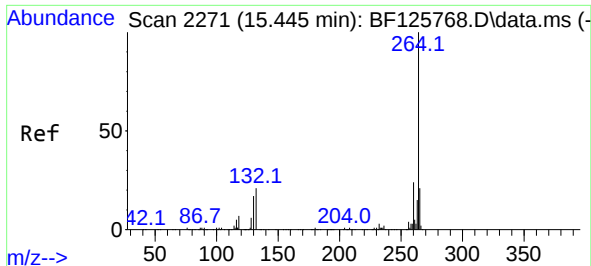


#79
Terphenyl-d14
Concen: 46.28 ng
RT: 12.933 min Scan# 1844
Delta R.T. -0.000 min
Lab File: BF125866.D
Acq: 15 Oct 2021 16:59



Tgt Ion:244 Resp: 1284906
Ion Ratio Lower Upper
244 100
212 6.6 5.9 8.9
122 11.5 9.0 13.4





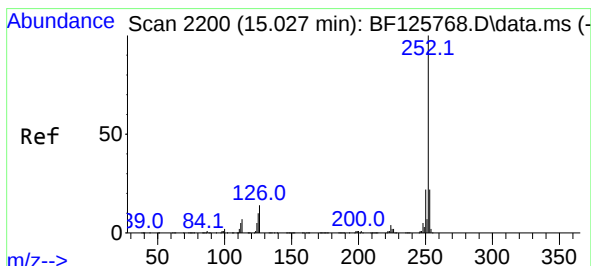
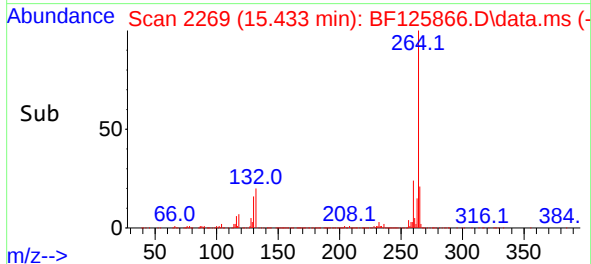
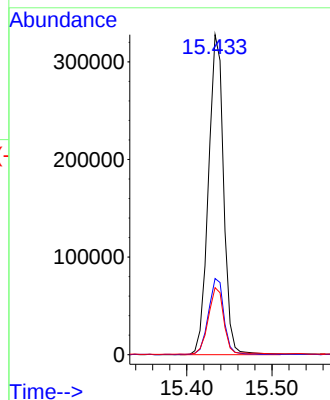
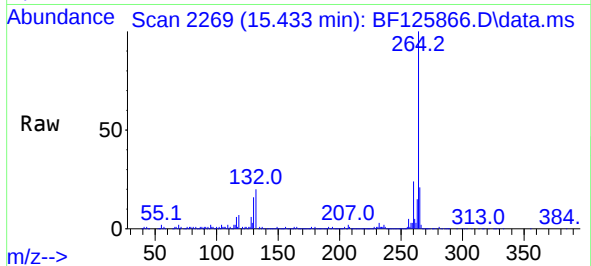
#86
Perylene-d12
Concen: 20.00 ng
RT: 15.433 min Scan# 2269
Delta R.T. -0.000 min
Lab File: BF125866.D
Acq: 15 Oct 2021 16:59

Tgt Ion:264 Resp: 405618
Ion Ratio Lower Upper
264 100
260 23.8 19.6 29.4
265 21.0 17.2 25.8

Instrument :
BNA_F
ClientSampleId :
T1-COMP-(1-4)

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#88
Benzo(b)fluoranthene
Concen: 2.16 ng m
RT: 15.010 min Scan# 2197
Delta R.T. -0.006 min
Lab File: BF125866.D
Acq: 15 Oct 2021 16:59

Tgt Ion:252 Resp: 49483
Ion Ratio Lower Upper
252 100
253 24.9 16.8 25.2
125 16.0 9.8 14.8#

