

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122420\
 Data File : BF122855.D
 Acq On : 24 Dec 2020 14:25
 Operator : JU/CG
 Sample : L5201-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HD-02-122320

Quant Time: Dec 24 14:57:20 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 15 18:14:23 2020
 Response via : Initial Calibration

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

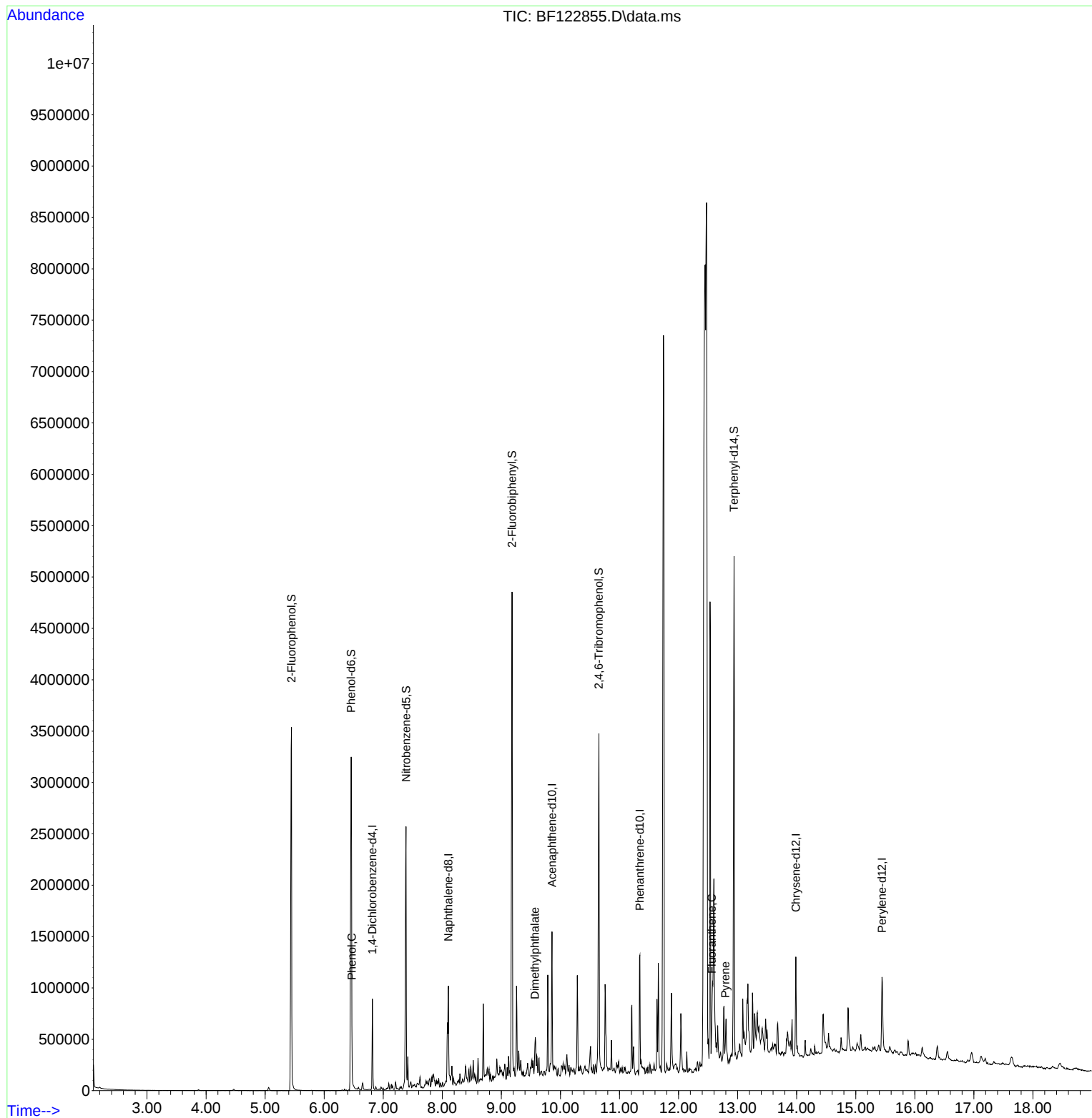
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.816	152	124140	20.00	ng	0.00
21) Naphthalene-d8	8.104	136	472656	20.00	ng	0.00
39) Acenaphthene-d10	9.857	164	266442	20.00	ng	0.00
64) Phenanthrene-d10	11.345	188	463807	20.00	ng	0.00
76) Chrysene-d12	13.986	240	326406	20.00	ng	0.00
86) Perylene-d12	15.445	264	341699	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.446	112	1200056	153.04	ng	0.01
7) Phenol-d6	6.457	99	1466880	141.05	ng	0.00
23) Nitrobenzene-d5	7.387	82	920685	97.59	ng	0.00
42) 2,4,6-Tribromophenol	10.651	330	490737	140.71	ng	0.00
45) 2-Fluorobiphenyl	9.181	172	1669370	84.74	ng	0.00
79) Terphenyl-d14	12.939	244	1824265	97.83	ng	0.00
Target Compounds						Qvalue
10) Phenol	6.469	94	107566	9.98	ng	88
50) Dimethylphthalate	9.569	163	44071	2.07	ng	# 96
75) Fluoranthene	12.563	202	76248	2.64	ng	98
78) Pyrene	12.792	202	75932	3.01	ng	99

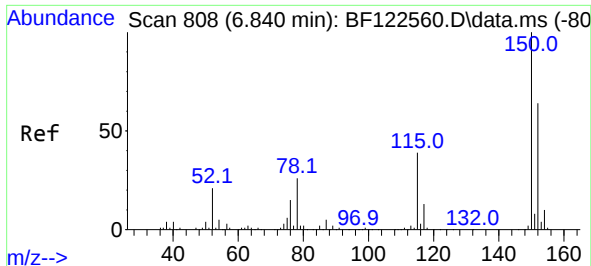
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Dec 24 14:57:20 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 15 18:14:23 2020
Response via : Initial Calibration

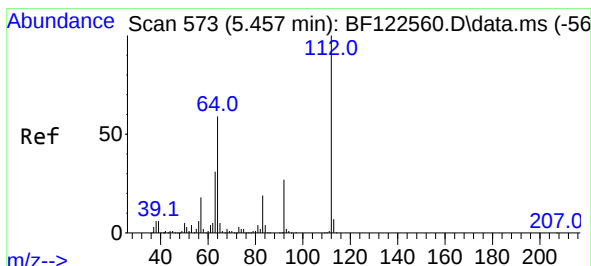
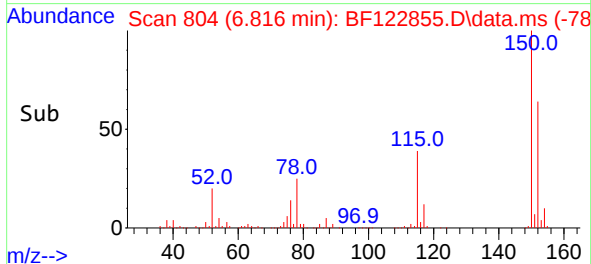
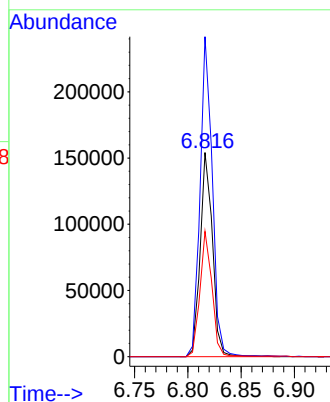
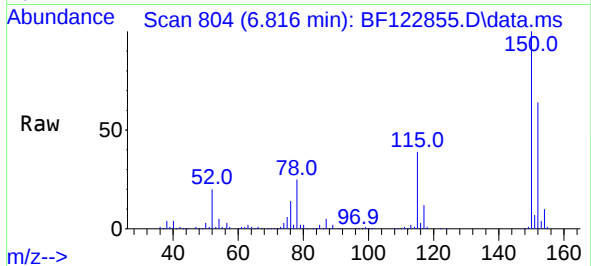




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.816 min Scan# 804
Delta R.T. -0.006 min
Lab File: BF122855.D
Acq: 24 Dec 2020 14:25

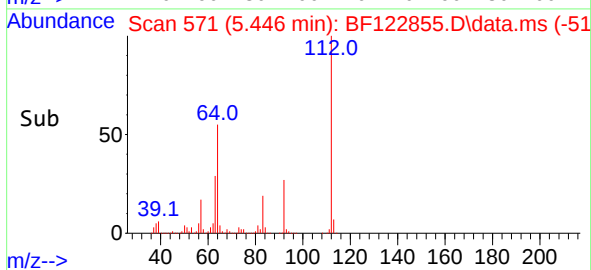
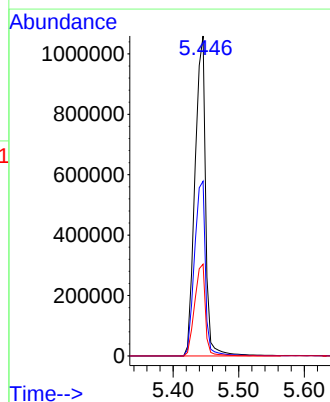
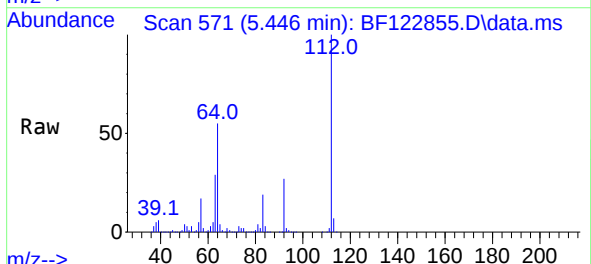
Instrument :
BNA_F
ClientSampleId :
HD-02-122320

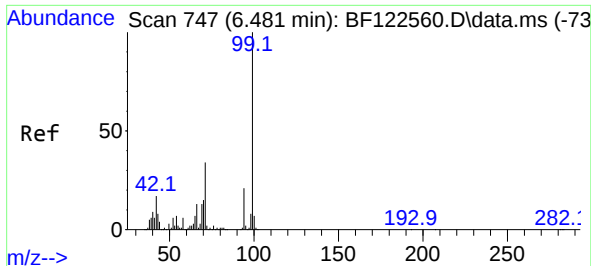
Tgt Ion:152 Resp: 124140
Ion Ratio Lower Upper
152 100
150 156.7 125.8 188.6
115 61.4 49.3 73.9



#5
2-Fluorophenol
Concen: 153.04 ng
RT: 5.446 min Scan# 571
Delta R.T. 0.012 min
Lab File: BF122855.D
Acq: 24 Dec 2020 14:25

Tgt Ion:112 Resp: 1200056
Ion Ratio Lower Upper
112 100
64 54.6 46.9 70.3
63 28.7 24.5 36.7

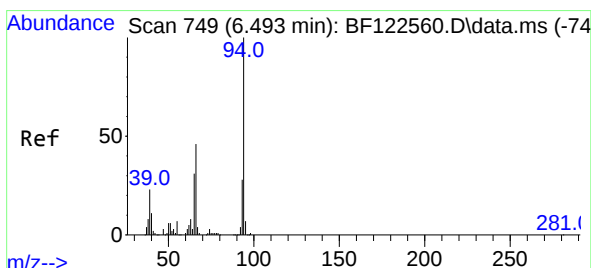
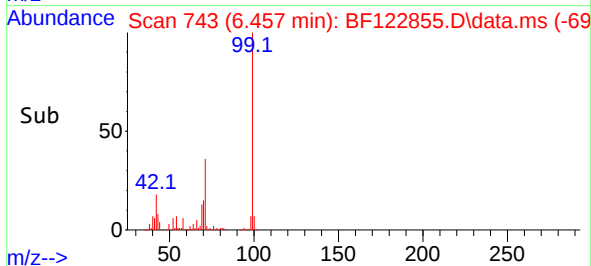
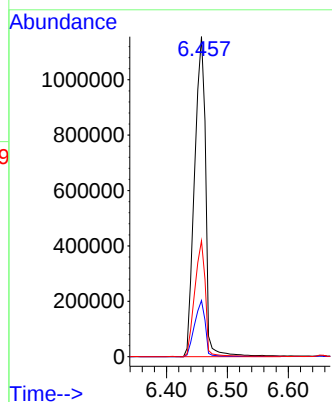
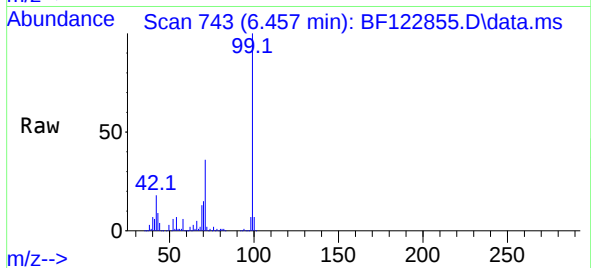




#7
Phenol-d6
Concen: 141.05 ng
RT: 6.457 min Scan# 743
Delta R.T. -0.000 min
Lab File: BF122855.D
Acq: 24 Dec 2020 14:25

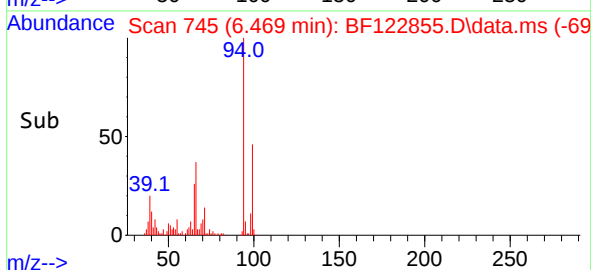
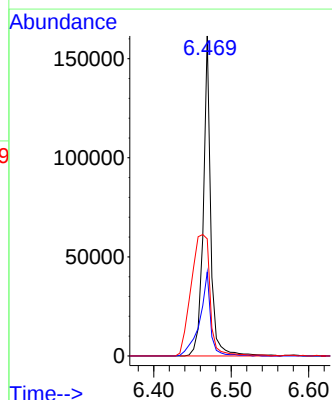
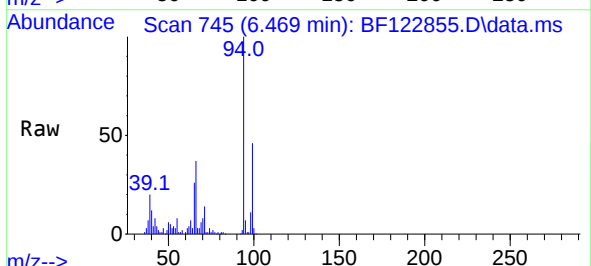
Instrument :
BNA_F
ClientSampleId :
HD-02-122320

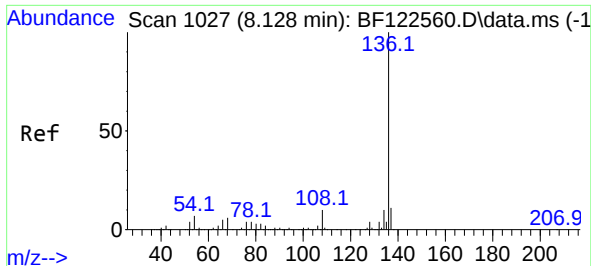
Tgt Ion: 99 Resp: 1466880
Ion Ratio Lower Upper
99 100
42 17.6 13.8 20.6
71 36.2 26.9 40.3



#10
Phenol
Concen: 9.98 ng
RT: 6.469 min Scan# 745
Delta R.T. -0.000 min
Lab File: BF122855.D
Acq: 24 Dec 2020 14:25

Tgt Ion: 94 Resp: 107566
Ion Ratio Lower Upper
94 100
65 26.2 11.2 51.2
66 36.6 25.8 65.8



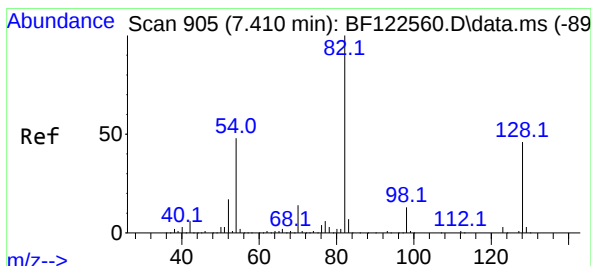
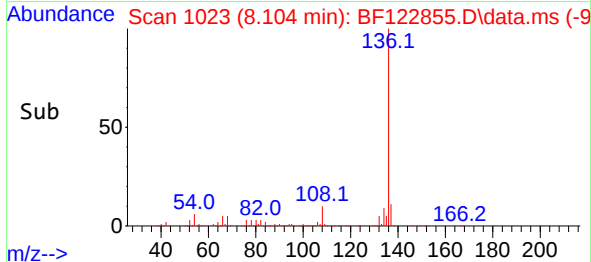
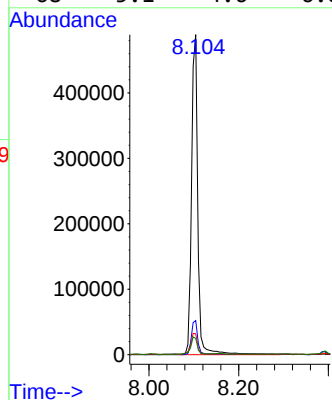
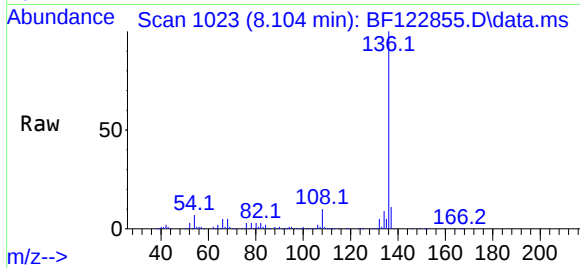


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.104 min Scan# 1023
Delta R.T. -0.006 min
Lab File: BF122855.D
Acq: 24 Dec 2020 14:25

Instrument :
BNA_F
ClientSampleId :
HD-02-122320

Tgt Ion:136 Resp: 472656

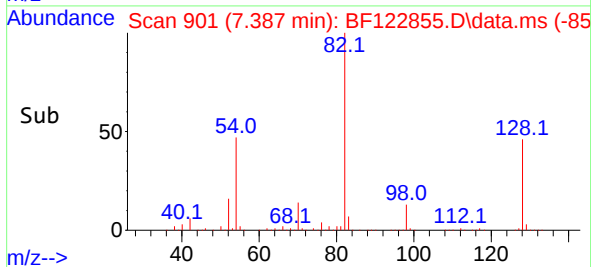
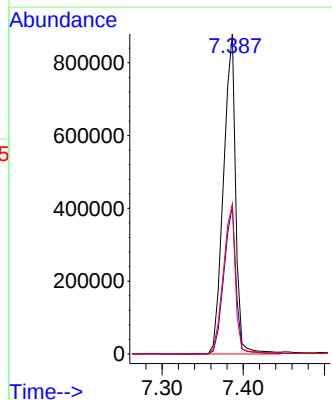
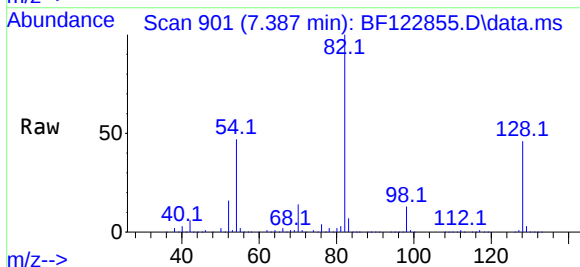
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.8	13.2
54	6.5	5.5	8.3
68	5.1	4.6	6.8

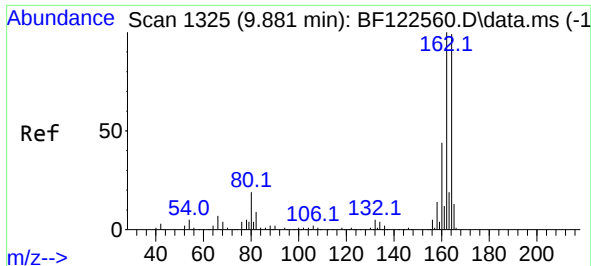


#23
Nitrobenzene-d5
Concen: 97.59 ng
RT: 7.387 min Scan# 901
Delta R.T. -0.006 min
Lab File: BF122855.D
Acq: 24 Dec 2020 14:25

Tgt Ion: 82 Resp: 920685

Ion	Ratio	Lower	Upper
82	100		
128	46.4	37.0	55.4
54	46.7	38.4	57.6

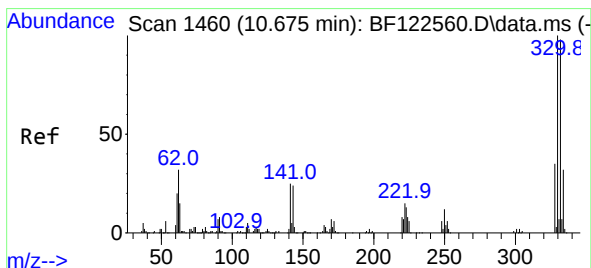
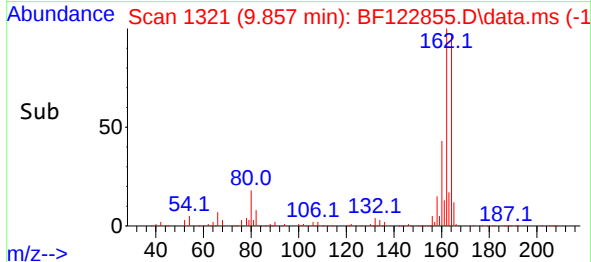
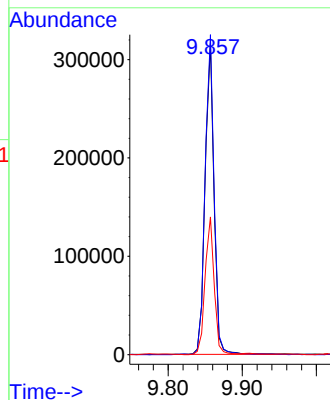
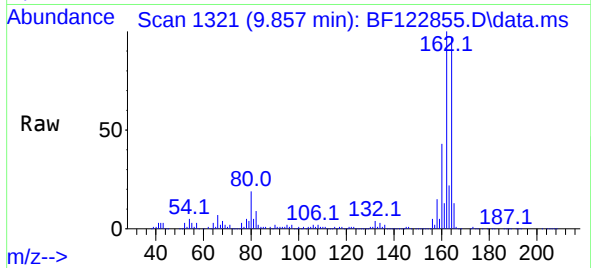




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.857 min Scan# 1321
Delta R.T. -0.006 min
Lab File: BF122855.D
Acq: 24 Dec 2020 14:25

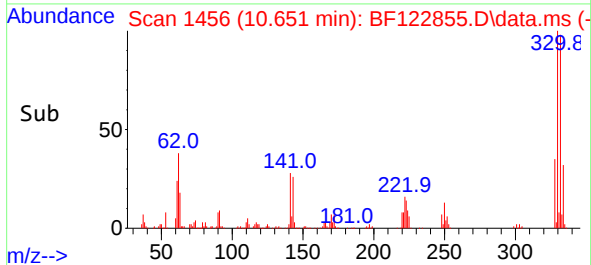
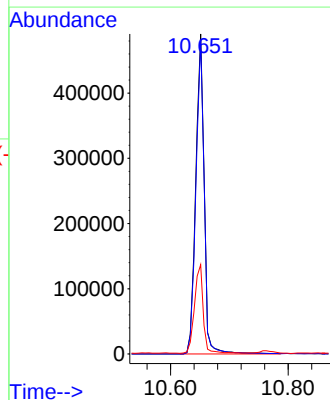
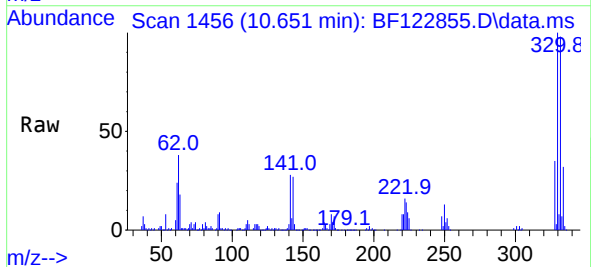
Instrument :
BNA_F
ClientSampleId :
HD-02-122320

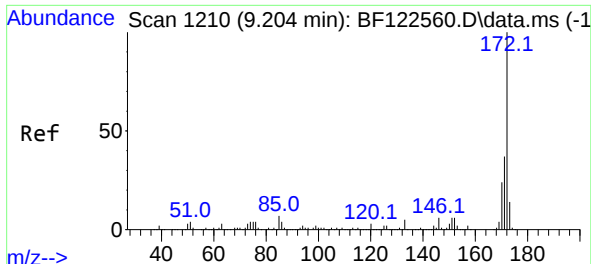
Tgt Ion:164 Resp: 266442
Ion Ratio Lower Upper
164 100
162 102.9 80.8 121.2
160 44.3 35.4 53.0



#42
2,4,6-Tribromophenol
Concen: 140.71 ng
RT: 10.651 min Scan# 1456
Delta R.T. -0.000 min
Lab File: BF122855.D
Acq: 24 Dec 2020 14:25

Tgt Ion:330 Resp: 490737
Ion Ratio Lower Upper
330 100
332 96.3 77.5 116.3
141 28.8 23.8 35.8

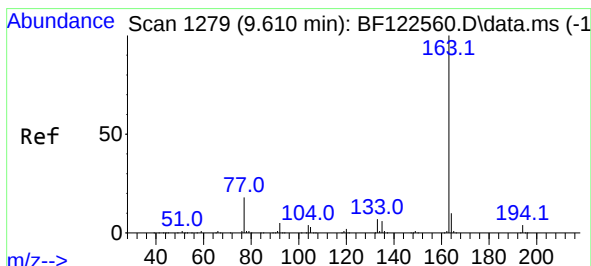
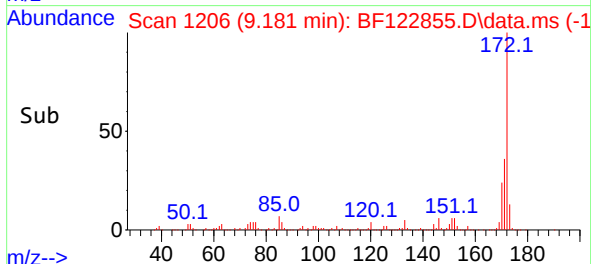
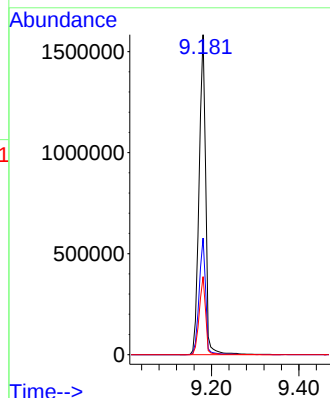
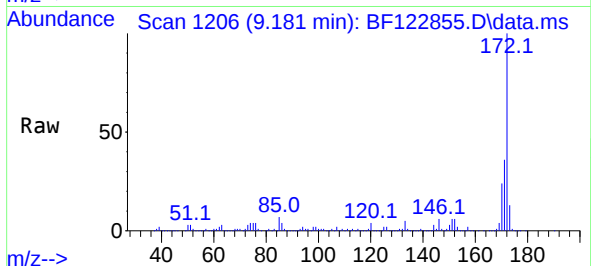




#45
2-Fluorobiphenyl
Concen: 84.74 ng
RT: 9.181 min Scan# 1206
Delta R.T. -0.006 min
Lab File: BF122855.D
Acq: 24 Dec 2020 14:25

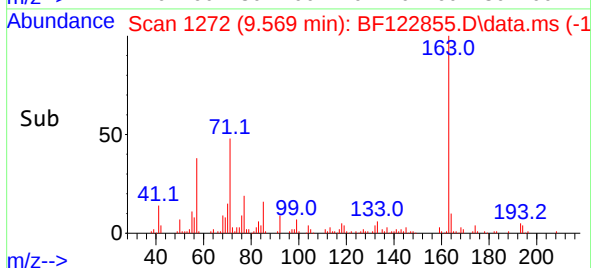
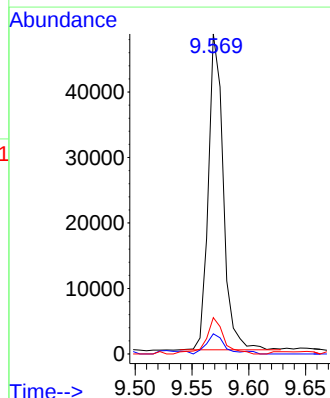
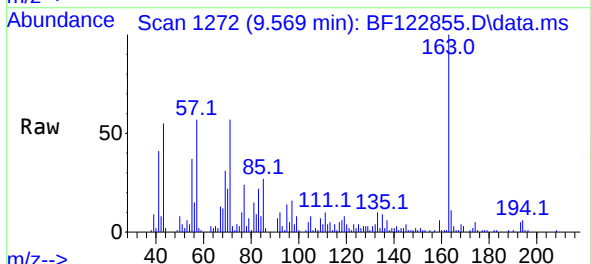
Instrument :
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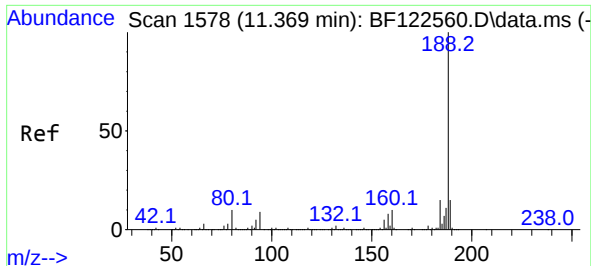
Tgt Ion:172 Resp: 1669370
Ion Ratio Lower Upper
172 100
171 36.5 29.6 44.4
170 24.4 19.5 29.3



#50
Dimethylphthalate
Concen: 2.07 ng
RT: 9.569 min Scan# 1272
Delta R.T. -0.018 min
Lab File: BF122855.D
Acq: 24 Dec 2020 14:25

Tgt Ion:163 Resp: 44071
Ion Ratio Lower Upper
163 100
194 6.3 3.4 5.0#
164 11.4 8.1 12.1

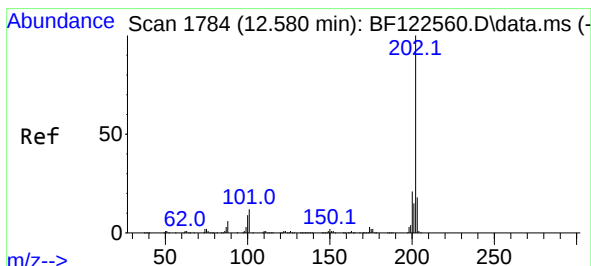
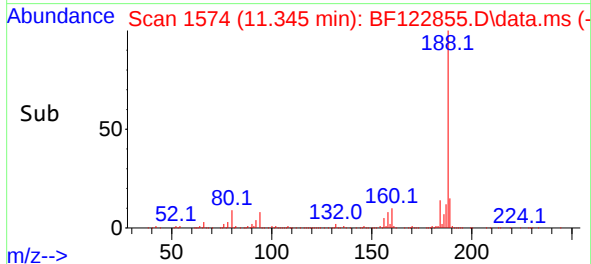
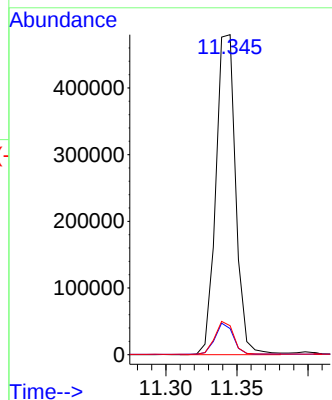
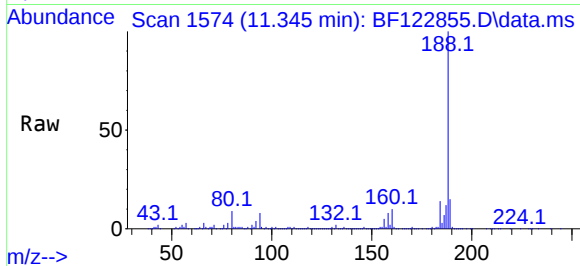




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.345 min Scan# 1574
Delta R.T. -0.000 min
Lab File: BF122855.D
Acq: 24 Dec 2020 14:25

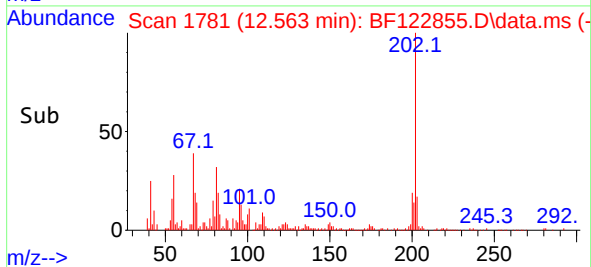
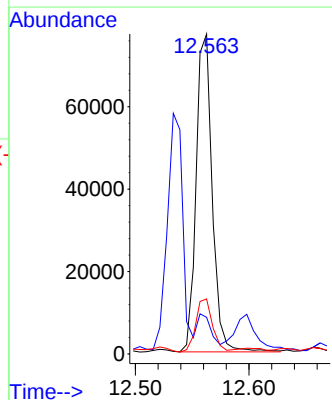
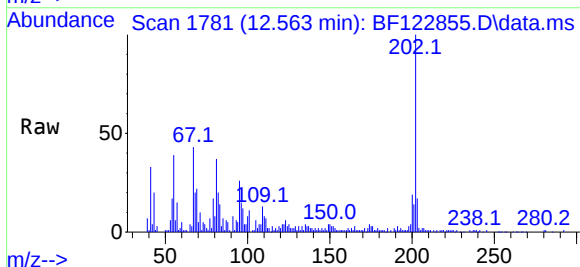
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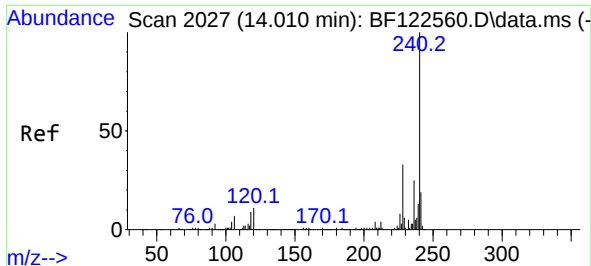
Tgt Ion:188 Resp: 463807
Ion Ratio Lower Upper
188 100
94 8.1 7.4 11.2
80 9.1 8.2 12.4



#75
Fluoranthene
Concen: 2.64 ng
RT: 12.563 min Scan# 1781
Delta R.T. 0.006 min
Lab File: BF122855.D
Acq: 24 Dec 2020 14:25

Tgt Ion:202 Resp: 76248
Ion Ratio Lower Upper
202 100
101 11.4 0.0 32.2
203 17.2 0.0 38.1

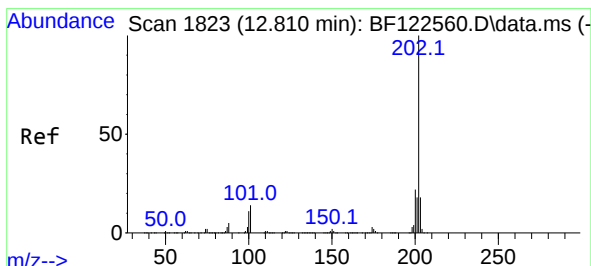
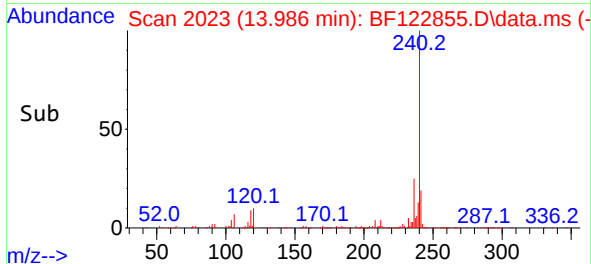
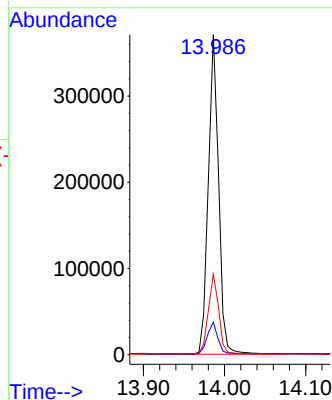
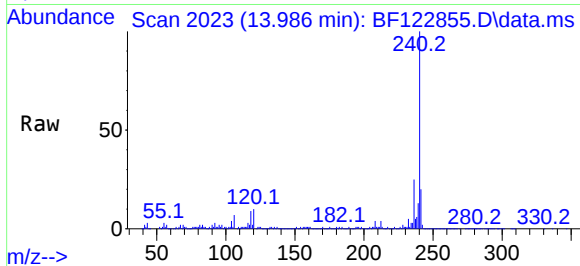




#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.986 min Scan# 2023
Delta R.T. -0.000 min
Lab File: BF122855.D
Acq: 24 Dec 2020 14:25

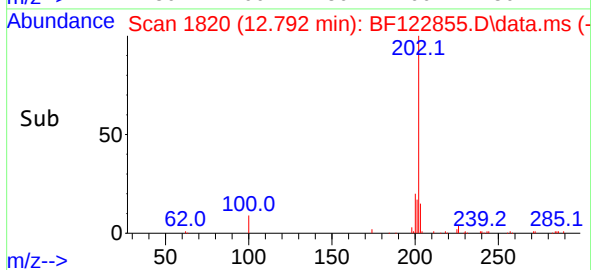
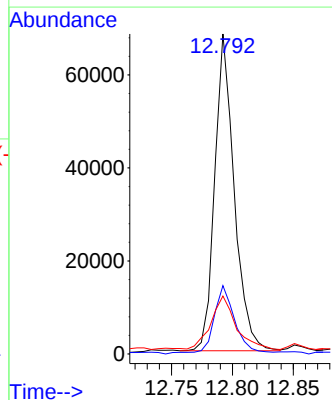
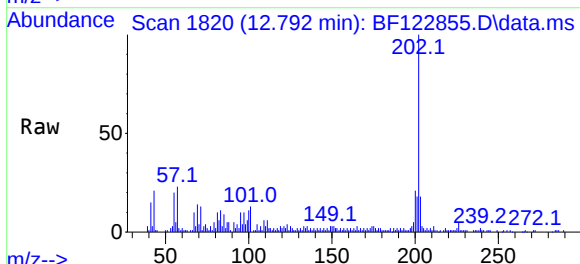
Instrument :
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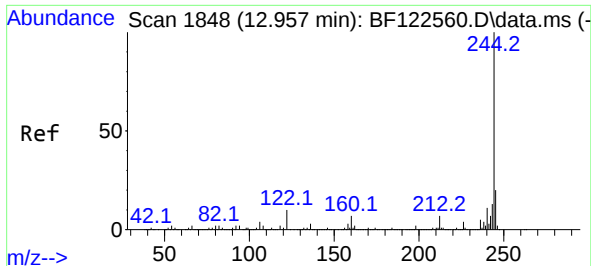
Tgt Ion:240 Resp: 326406
Ion Ratio Lower Upper
240 100
120 10.1 8.6 12.8
236 25.1 20.3 30.5



#78
Pyrene
Concen: 3.01 ng
RT: 12.792 min Scan# 1820
Delta R.T. 0.006 min
Lab File: BF122855.D
Acq: 24 Dec 2020 14:25

Tgt Ion:202 Resp: 75932
Ion Ratio Lower Upper
202 100
200 21.3 17.6 26.4
203 18.1 14.6 21.8

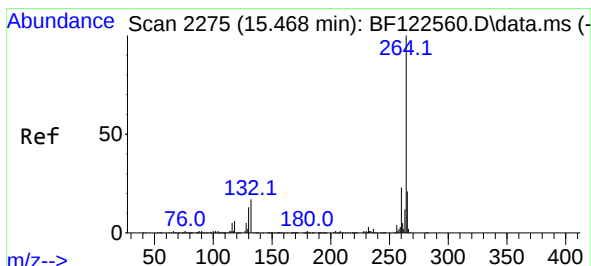
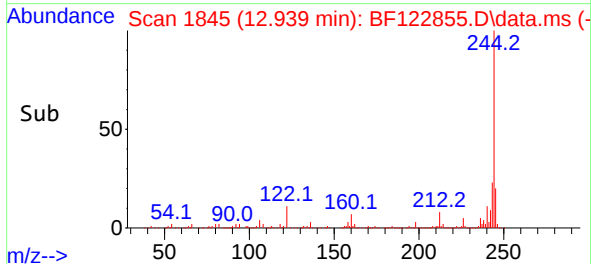
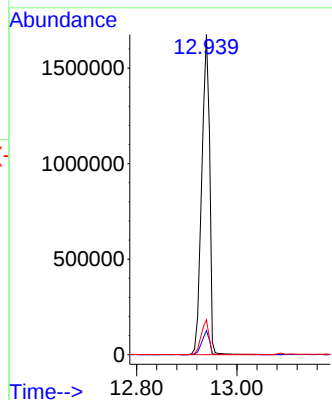
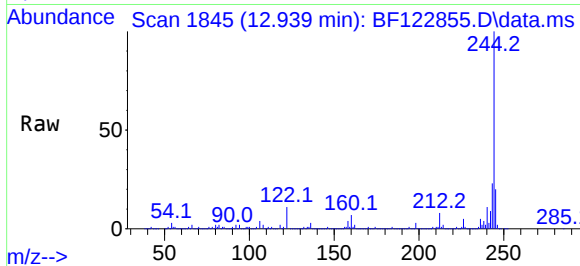




#79
Terphenyl-d14
Concen: 97.83 ng
RT: 12.939 min Scan# 1845
Delta R.T. 0.006 min
Lab File: BF122855.D
Acq: 24 Dec 2020 14:25

Instrument :
BNA_F
ClientSampleId :
HD-02-122320

Tgt Ion:244 Resp: 1824265
Ion Ratio Lower Upper
244 100
212 7.5 5.7 8.5
122 10.9 8.3 12.5



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.445 min Scan# 2271
Delta R.T. 0.006 min
Lab File: BF122855.D
Acq: 24 Dec 2020 14:25

Tgt Ion:264 Resp: 341699
Ion Ratio Lower Upper
264 100
260 22.8 18.6 28.0
265 21.9 17.0 25.6

