

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111121\
 Data File : BF126135.D
 Acq On : 11 Nov 2021 20:22
 Operator : JU/CG
 Sample : M4639-08
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TT-9/4-5

Quant Time: Nov 12 09:43:04 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 03 17:21:25 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.840	152	134300	20.000	ng	-0.02
21) Naphthalene-d8	8.122	136	489593	20.000	ng	#-0.02
39) Acenaphthene-d10	9.875	164	284489	20.000	ng	-0.02
64) Phenanthrene-d10	11.363	188	531030	20.000	ng	#-0.01
76) Chrysene-d12	14.004	240	360834	20.000	ng	# 0.00
86) Perylene-d12	15.468	264	383123	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.457	112	795837	101.763	ng	0.00
7) Phenol-d6	6.469	99	1010871	91.694	ng	-0.02
23) Nitrobenzene-d5	7.404	82	741146	71.391	ng	-0.02
42) 2,4,6-Tribromophenol	10.669	330	349396	107.168	ng	-0.01
45) 2-Fluorobiphenyl	9.198	172	1349195	64.089	ng	-0.02
79) Terphenyl-d14	12.951	244	1320691	59.021	ng	-0.01

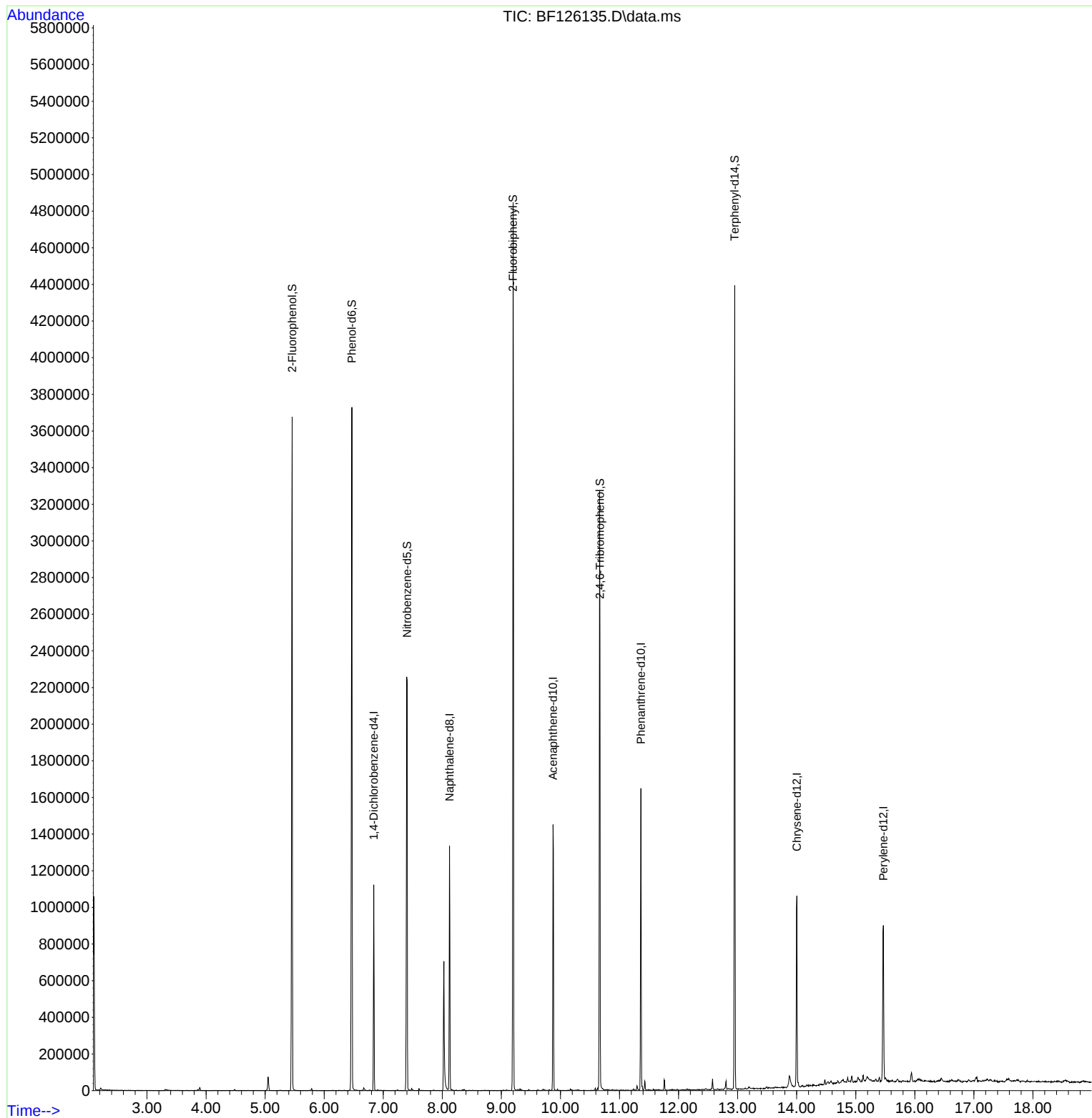
Target Compounds	Qvalue

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

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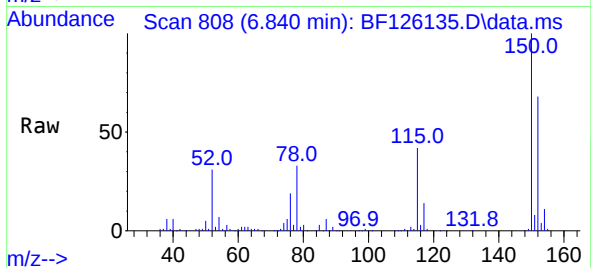
Quant Time: Nov 12 09:43:04 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110321.M
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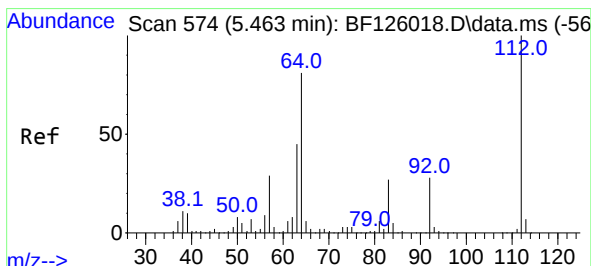
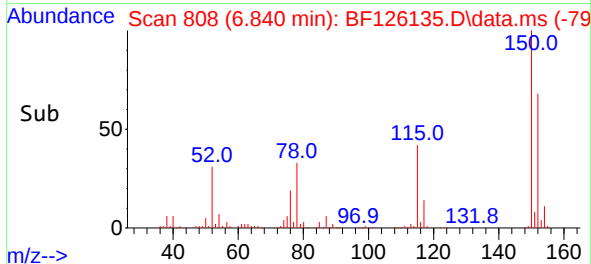
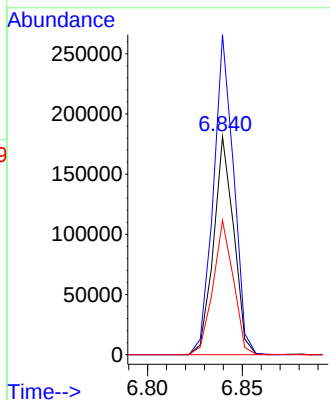


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.840 min Scan# 80
Delta R.T. -0.017 min
Lab File: BF126135.D
Acq: 11 Nov 2021 20:22

Instrument :
BNA_F
ClientSampleId :
TT-9/4-5

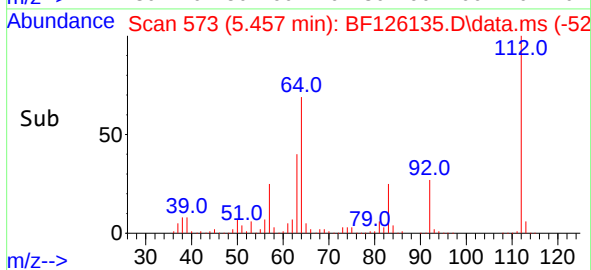
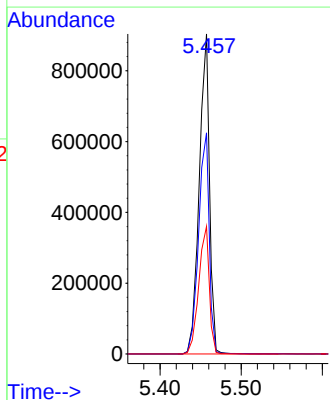
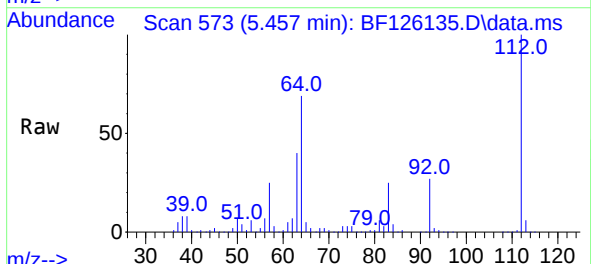


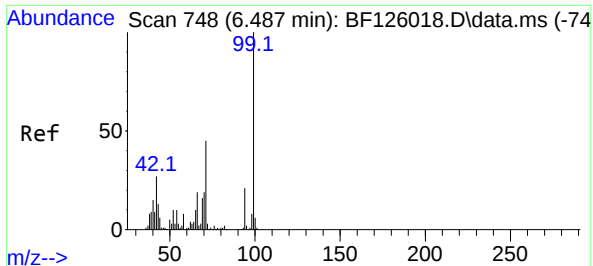
Tgt Ion:152 Resp: 134300
Ion Ratio Lower Upper
152 100
150 146.6 117.6 176.4
115 61.5 47.1 70.7



#5
2-Fluorophenol
Concen: 101.763 ng
RT: 5.457 min Scan# 573
Delta R.T. -0.006 min
Lab File: BF126135.D
Acq: 11 Nov 2021 20:22

Tgt Ion:112 Resp: 795837
Ion Ratio Lower Upper
112 100
64 69.1 44.2 66.2#
63 39.8 26.2 39.2#

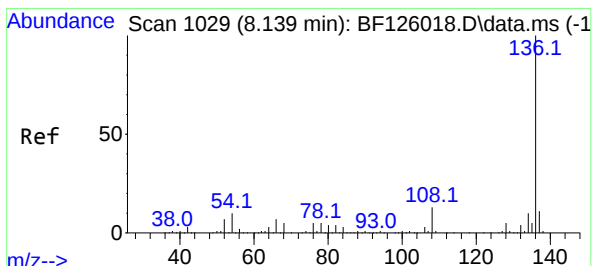
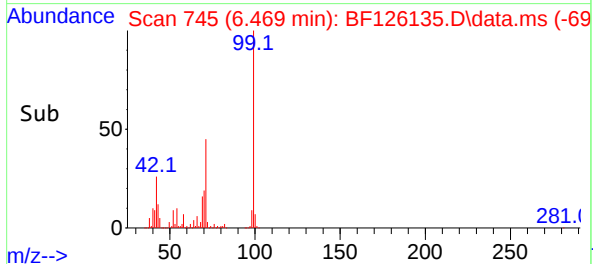
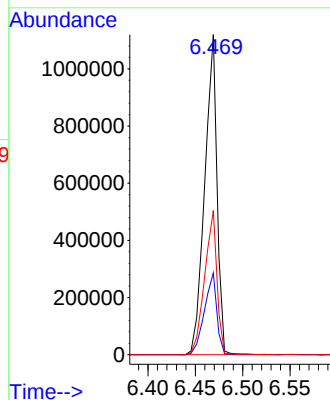
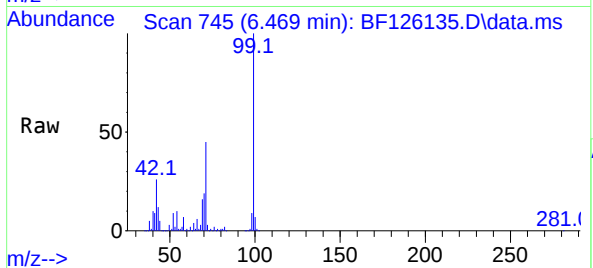




#7
Phenol-d6
Concen: 91.694 ng
RT: 6.469 min Scan# 748
Delta R.T. -0.018 min
Lab File: BF126135.D
Acq: 11 Nov 2021 20:22

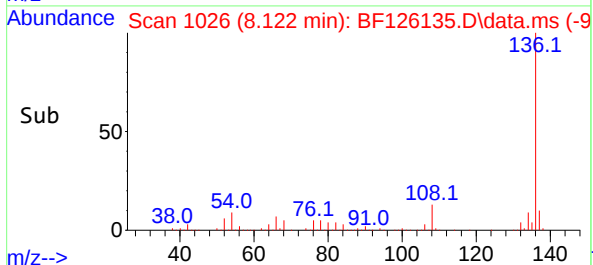
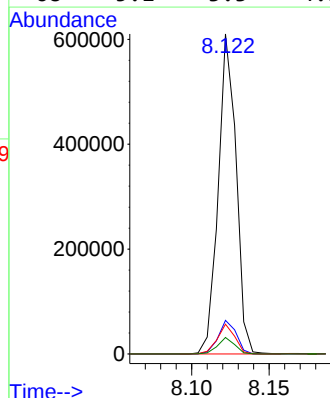
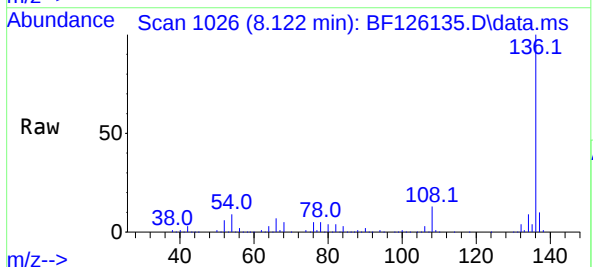
Instrument :
BNA_F
ClientSampleId :
TT-9/4-5

Tgt Ion: 99 Resp: 1010871
Ion Ratio Lower Upper
99 100
42 25.6 23.5 35.3
71 45.1 25.6 38.4#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.122 min Scan# 1026
Delta R.T. -0.017 min
Lab File: BF126135.D
Acq: 11 Nov 2021 20:22

Tgt Ion: 136 Resp: 489593
Ion Ratio Lower Upper
136 100
137 10.5 9.8 14.6
54 9.3 6.4 9.6
68 5.1 3.3 4.9#





#23

Nitrobenzene-d5

Concen: 71.391 ng

RT: 7.404 min Scan# 90

Delta R.T. -0.018 min

Lab File: BF126135.D

Acq: 11 Nov 2021 20:22

Instrument :

BNA_F

ClientSampleId :

TT-9/4-5

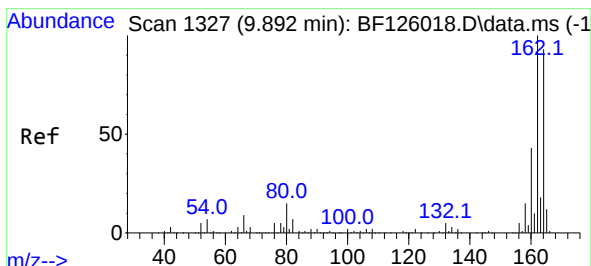
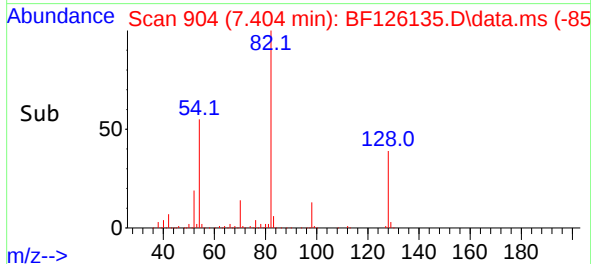
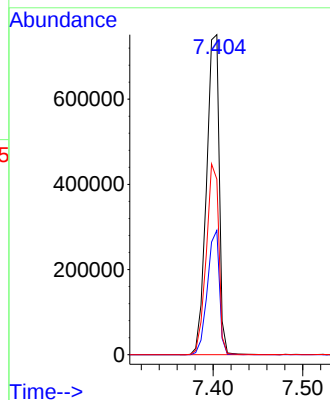
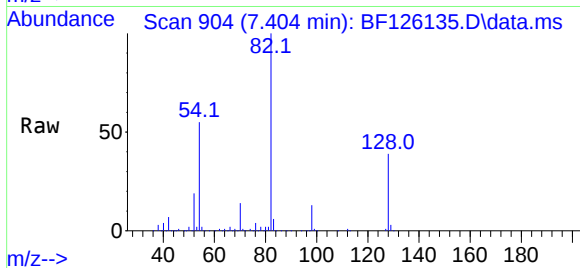
Tgt Ion: 82 Resp: 741146

Ion Ratio Lower Upper

82 100

128 38.8 40.6 60.8#

54 54.9 49.6 74.4



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.875 min Scan# 1324

Delta R.T. -0.017 min

Lab File: BF126135.D

Acq: 11 Nov 2021 20:22

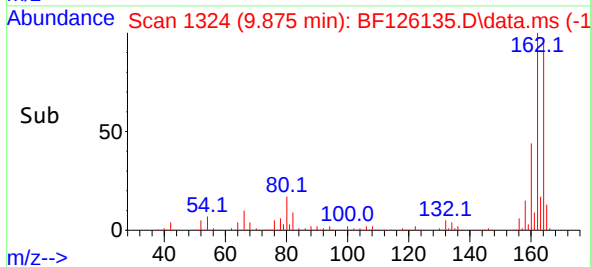
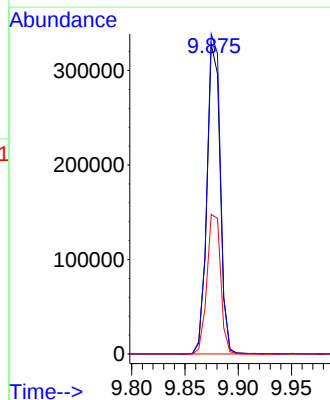
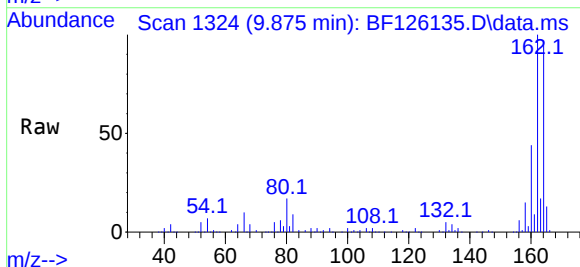
Tgt Ion:164 Resp: 284489

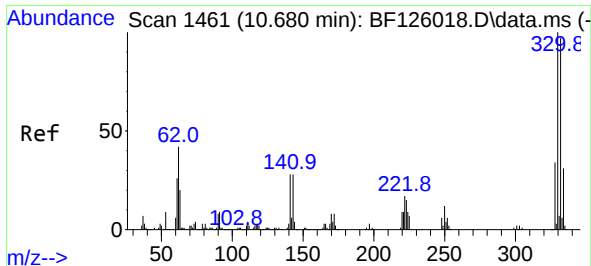
Ion Ratio Lower Upper

164 100

162 103.3 81.3 121.9

160 45.0 38.0 57.0

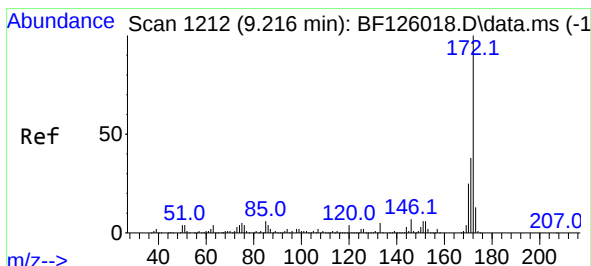
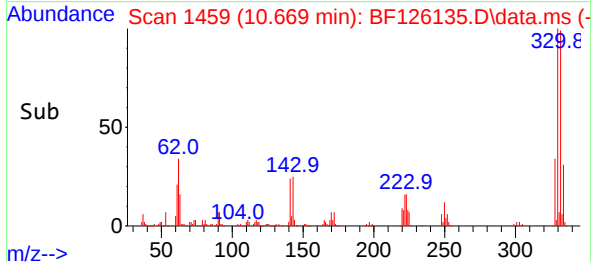
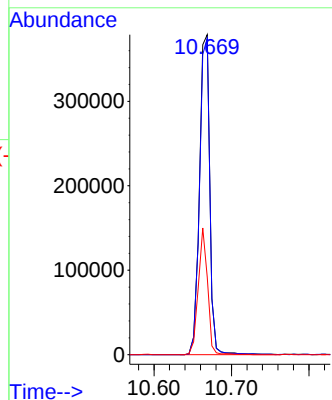
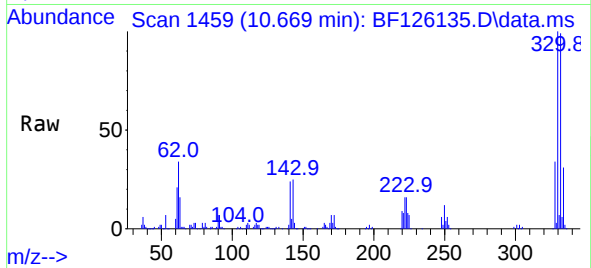




#42
2,4,6-Tribromophenol
Concen: 107.168 ng
RT: 10.669 min Scan# 1461
Delta R.T. -0.012 min
Lab File: BF126135.D
Acq: 11 Nov 2021 20:22

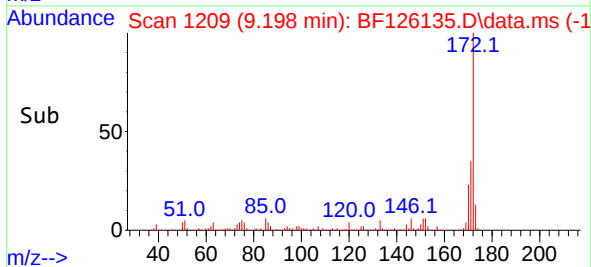
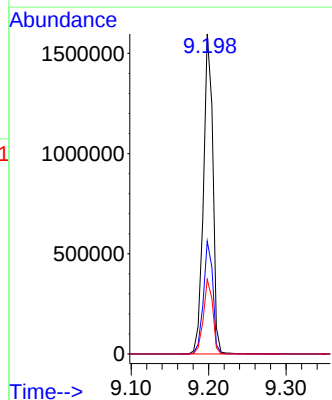
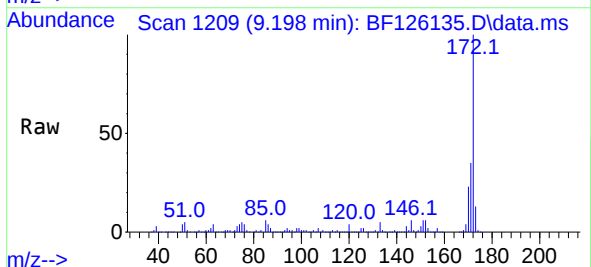
Instrument :
BNA_F
ClientSampleId :
TT-9/4-5

Tgt Ion:330 Resp: 349396
Ion Ratio Lower Upper
330 100
332 98.2 76.2 114.4
141 35.7 44.6 66.8#



#45
2-Fluorobiphenyl
Concen: 64.089 ng
RT: 9.198 min Scan# 1209
Delta R.T. -0.018 min
Lab File: BF126135.D
Acq: 11 Nov 2021 20:22

Tgt Ion:172 Resp: 1349195
Ion Ratio Lower Upper
172 100
171 35.3 26.5 39.7
170 23.3 18.8 28.2

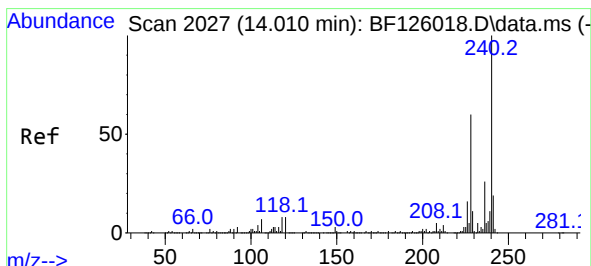
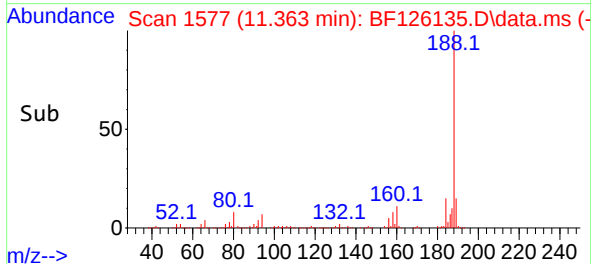
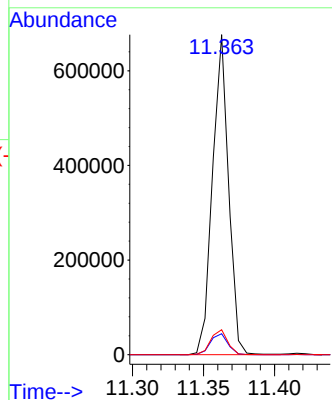
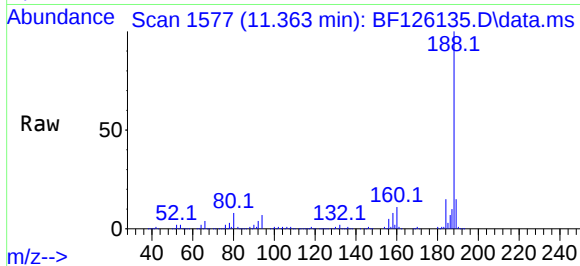




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.363 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF126135.D
Acq: 11 Nov 2021 20:22

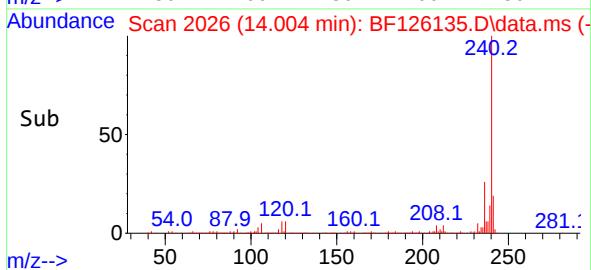
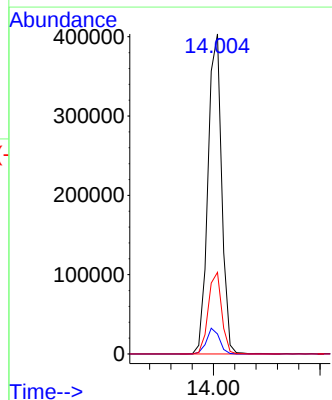
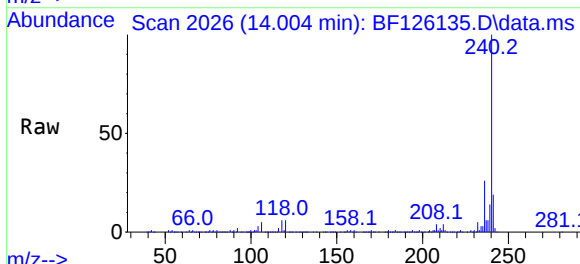
Instrument :
BNA_F
ClientSampleId :
TT-9/4-5

Tgt Ion:188 Resp: 531030
Ion Ratio Lower Upper
188 100
94 6.6 6.7 10.1#
80 7.8 7.5 11.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.004 min Scan# 2026
Delta R.T. -0.006 min
Lab File: BF126135.D
Acq: 11 Nov 2021 20:22

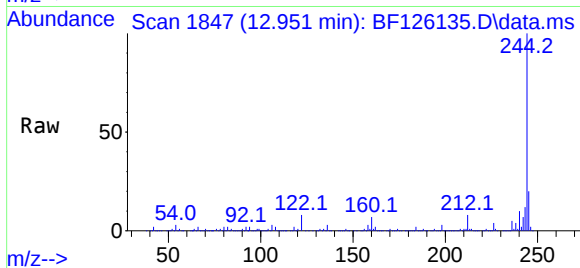
Tgt Ion:240 Resp: 360834
Ion Ratio Lower Upper
240 100
120 6.2 10.8 16.2#
236 25.5 21.6 32.4



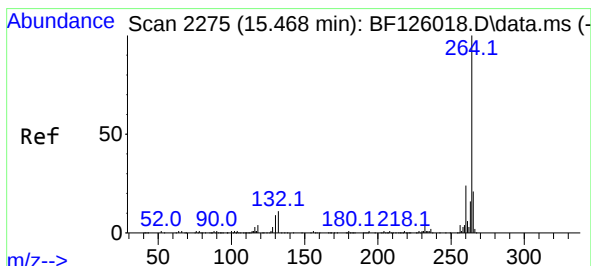
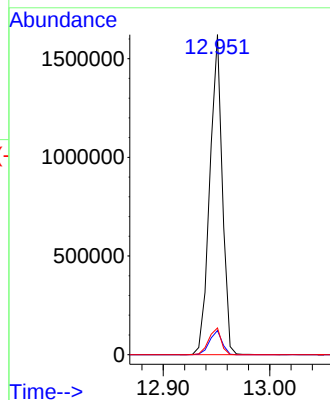
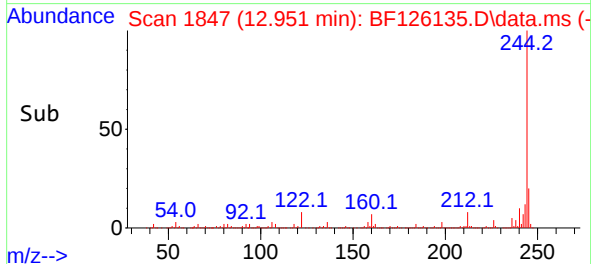


#79
Terphenyl-d14
Concen: 59.021 ng
RT: 12.951 min Scan# 1847
Delta R.T. -0.012 min
Lab File: BF126135.D
Acq: 11 Nov 2021 20:22

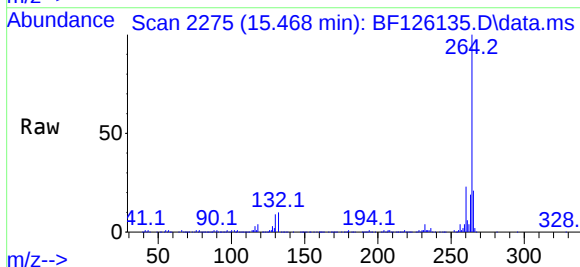
Instrument :
BNA_F
ClientSampleId :
TT-9/4-5



Tgt Ion:244 Resp: 1320691
Ion Ratio Lower Upper
244 100
212 7.6 5.9 8.9
122 8.4 9.0 13.4#



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.468 min Scan# 2275
Delta R.T. 0.000 min
Lab File: BF126135.D
Acq: 11 Nov 2021 20:22



Tgt Ion:264 Resp: 383123
Ion Ratio Lower Upper
264 100
260 23.5 19.6 29.4
265 21.3 17.2 25.8

