

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022222\
 Data File : BF127003.D
 Acq On : 22 Feb 2022 11:56
 Operator : CG\JU
 Sample : PB142794BL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB142794BL

Quant Time: Feb 22 12:38:28 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 21 13:16:57 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.916	152	96900	20.000	ng	0.00
21) Naphthalene-d8	8.198	136	393021	20.000	ng	# 0.00
39) Acenaphthene-d10	9.957	164	203893	20.000	ng	0.00
64) Phenanthrene-d10	11.445	188	394669	20.000	ng	# 0.00
76) Chrysene-d12	14.086	240	319958	20.000	ng	#-0.01
86) Perylene-d12	15.586	264	279841	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.546	112	775801	123.742	ng	0.00
7) Phenol-d6	6.540	99	1020098	120.582	ng	0.00
23) Nitrobenzene-d5	7.481	82	717773	82.434	ng	-0.01
42) 2,4,6-Tribromophenol	10.751	330	330658	140.852	ng	0.00
45) 2-Fluorobiphenyl	9.275	172	1188405	85.806	ng	0.00
79) Terphenyl-d14	13.039	244	1563143	71.818	ng	0.00

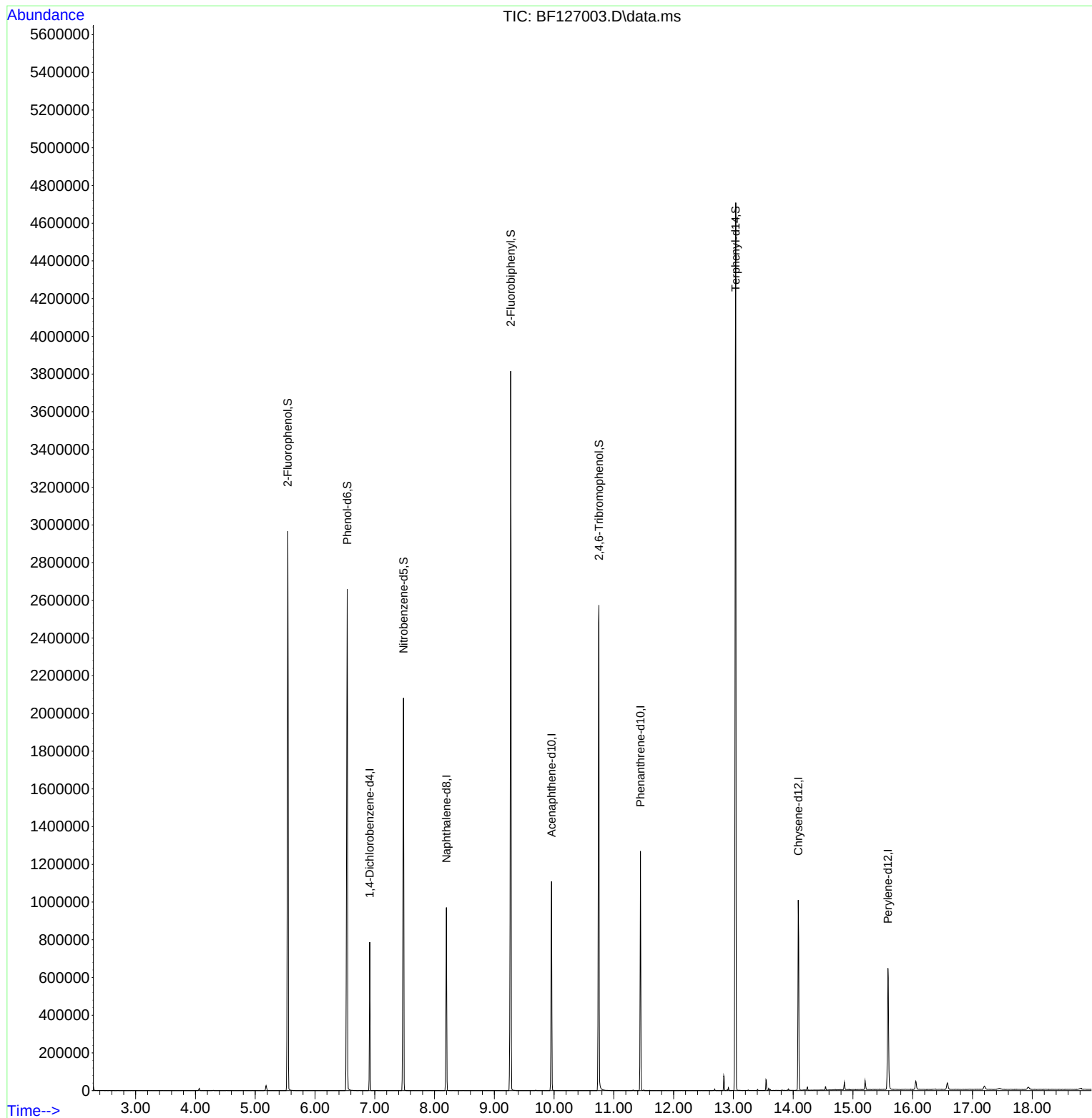
Target Compounds	Qvalue

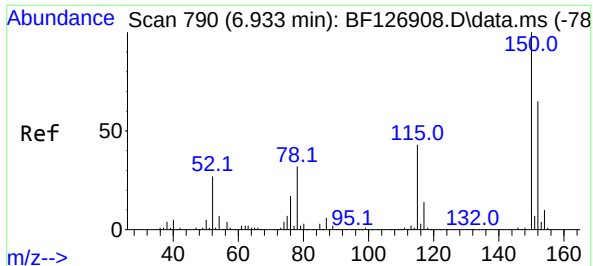
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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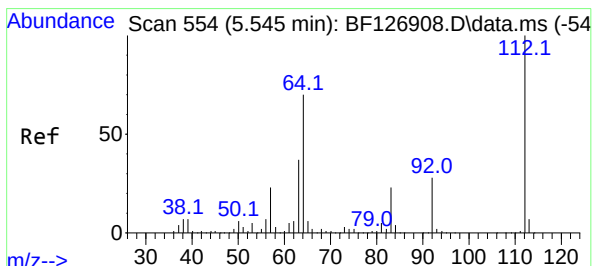
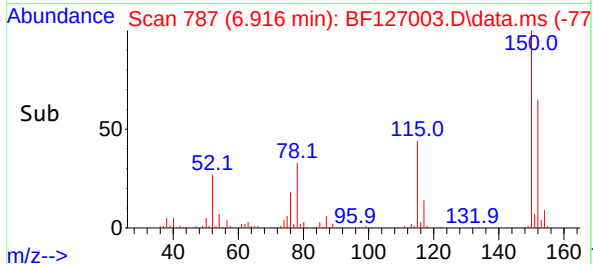
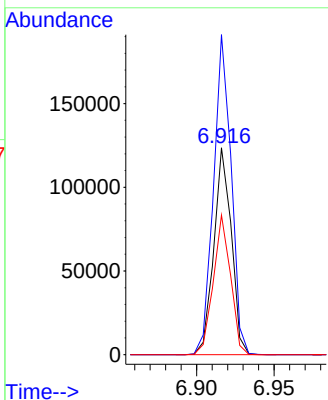
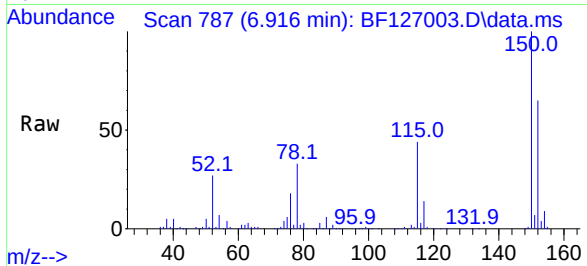




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.916 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF127003.D
Acq: 22 Feb 2022 11:56

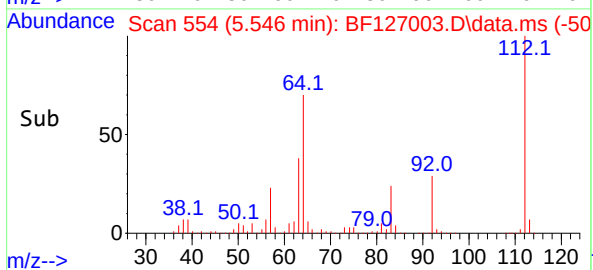
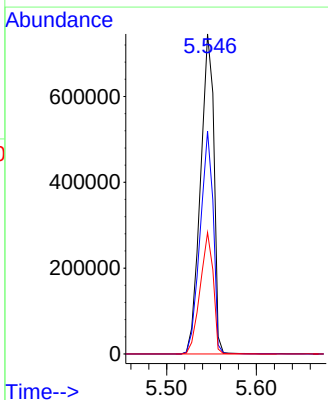
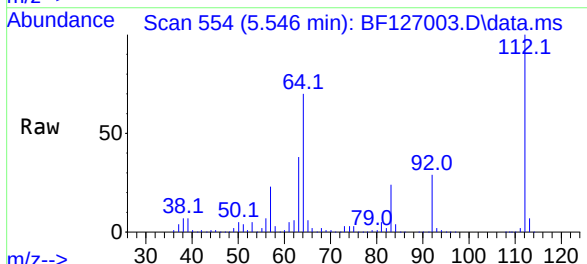
Instrument :
BNA_F
ClientSampleId :
PB142794BL

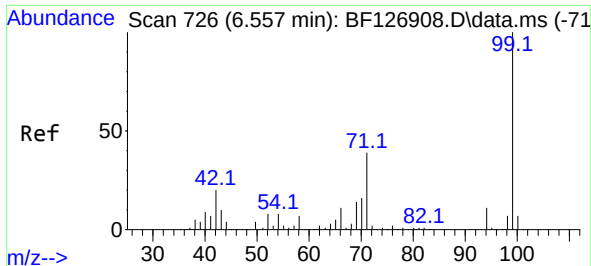
Tgt Ion:152 Resp: 96900
Ion Ratio Lower Upper
152 100
150 154.7 128.1 192.1
115 67.5 56.7 85.1



#5
2-Fluorophenol
Concen: 123.742 ng
RT: 5.546 min Scan# 554
Delta R.T. 0.006 min
Lab File: BF127003.D
Acq: 22 Feb 2022 11:56

Tgt Ion:112 Resp: 775801
Ion Ratio Lower Upper
112 100
64 69.7 49.5 74.3
63 37.9 23.9 35.9#

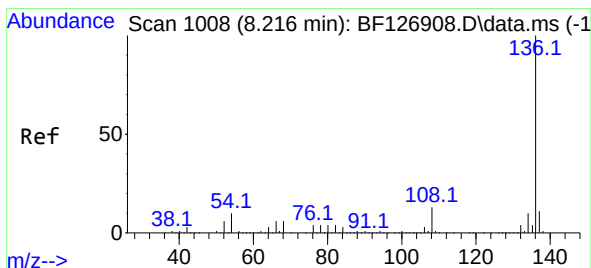
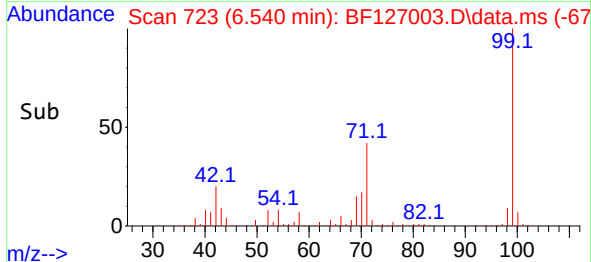
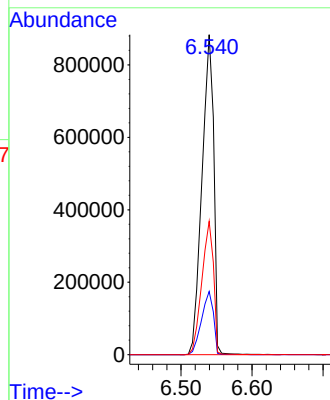
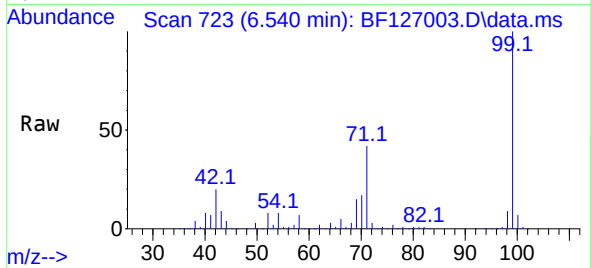




#7
Phenol-d6
Concen: 120.582 ng
RT: 6.540 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF127003.D
Acq: 22 Feb 2022 11:56

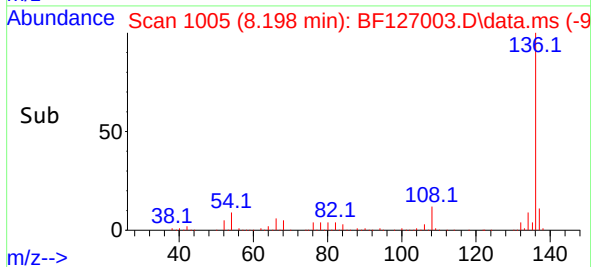
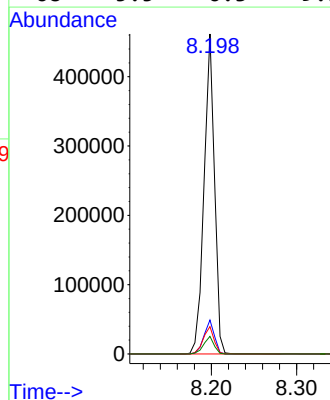
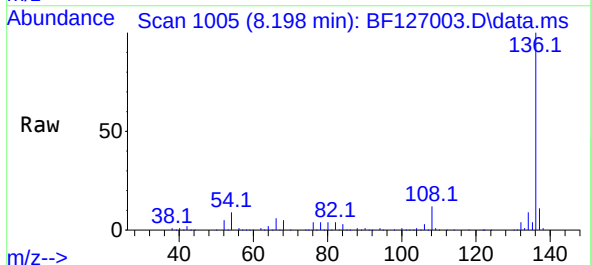
Instrument :
BNA_F
ClientSampleId :
PB142794BL

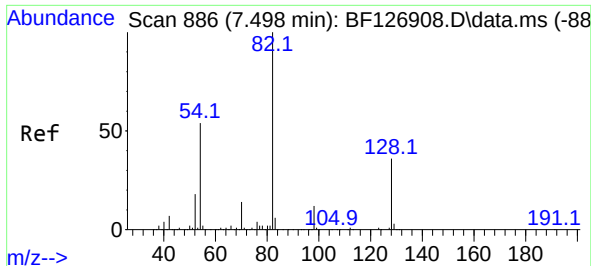
Tgt Ion: 99 Resp: 1020098
Ion Ratio Lower Upper
99 100
42 19.7 14.2 21.4
71 41.7 24.3 36.5#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.198 min Scan# 1005
Delta R.T. -0.006 min
Lab File: BF127003.D
Acq: 22 Feb 2022 11:56

Tgt Ion:136 Resp: 393021
Ion Ratio Lower Upper
136 100
137 10.6 8.6 13.0
54 8.5 7.8 11.6
68 5.5 6.3 9.5#

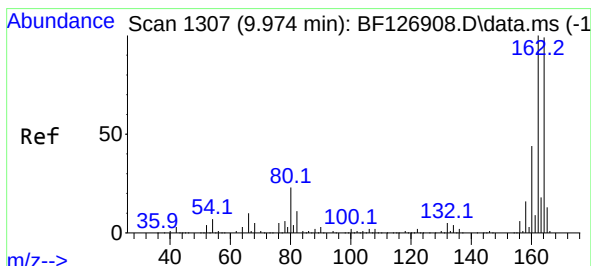
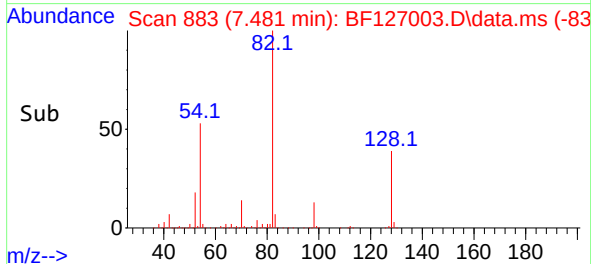
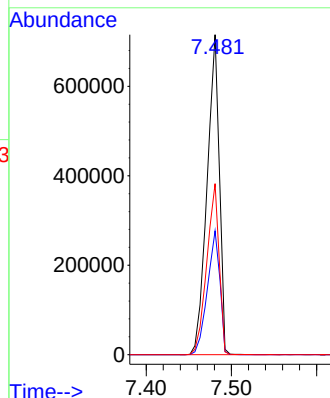
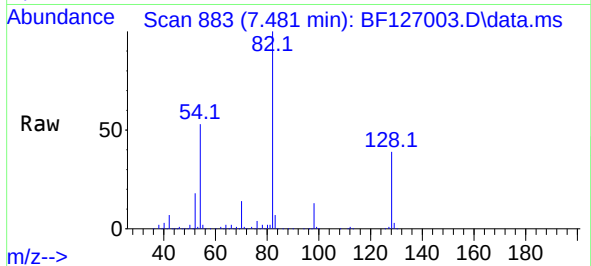




#23
 Nitrobenzene-d5
 Concen: 82.434 ng
 RT: 7.481 min Scan# 81
 Delta R.T. -0.012 min
 Lab File: BF127003.D
 Acq: 22 Feb 2022 11:56

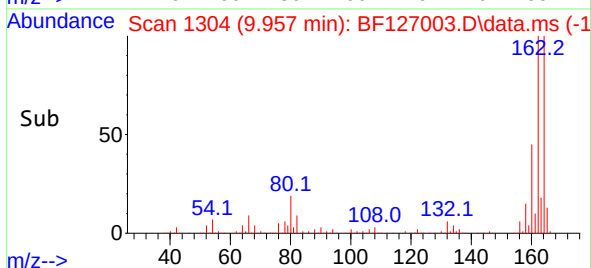
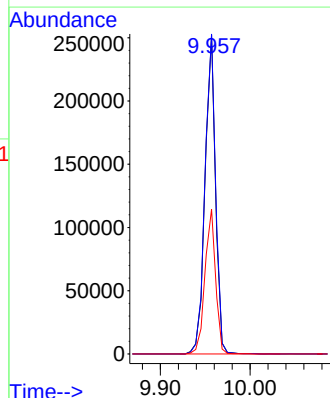
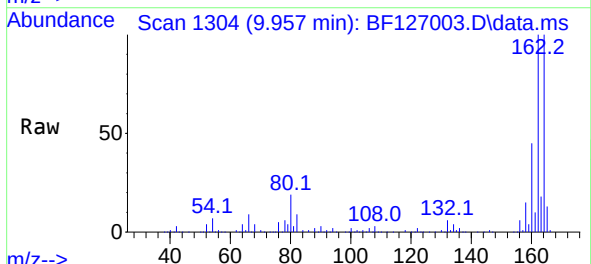
Instrument :
 BNA_F
 ClientSampleId :
 PB142794BL

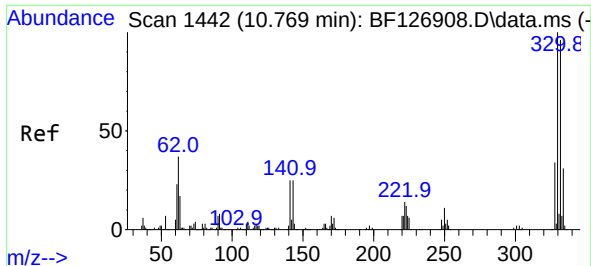
Tgt Ion: 82 Resp: 717773
 Ion Ratio Lower Upper
 82 100
 128 38.7 32.7 49.1
 54 53.4 41.7 62.5



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.957 min Scan# 1304
 Delta R.T. -0.006 min
 Lab File: BF127003.D
 Acq: 22 Feb 2022 11:56

Tgt Ion: 164 Resp: 203893
 Ion Ratio Lower Upper
 164 100
 162 100.3 81.4 122.0
 160 45.4 36.6 54.8

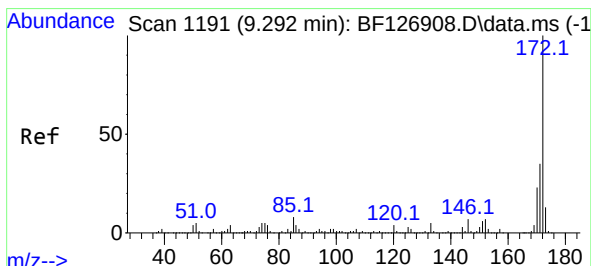
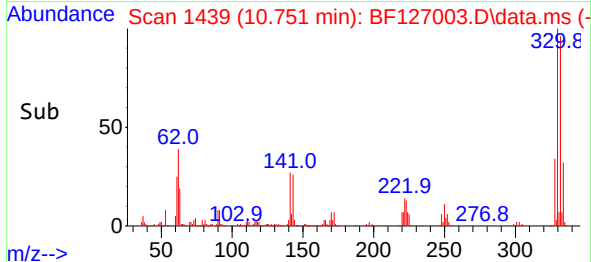
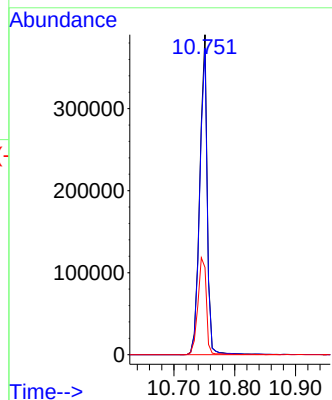
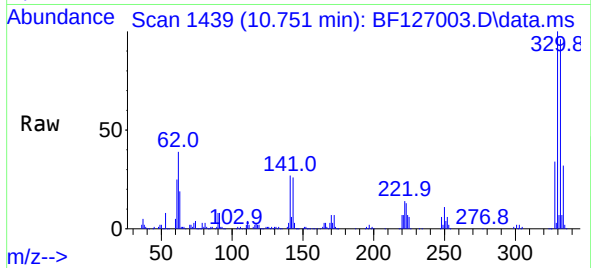




#42
2,4,6-Tribromophenol
Concen: 140.852 ng
RT: 10.751 min Scan# 1442
Delta R.T. 0.000 min
Lab File: BF127003.D
Acq: 22 Feb 2022 11:56

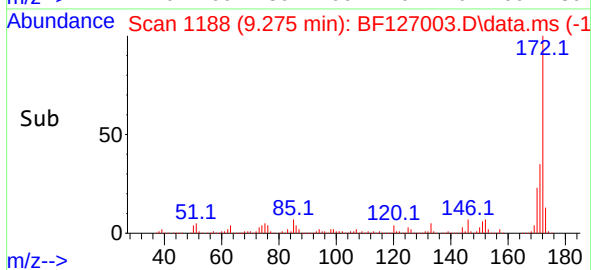
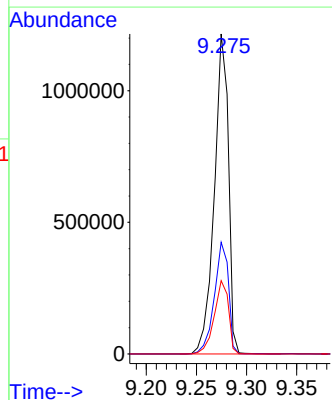
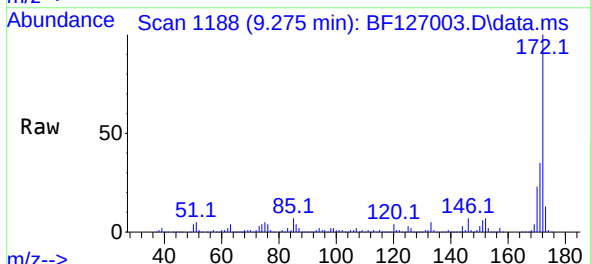
Instrument :
BNA_F
ClientSampleId :
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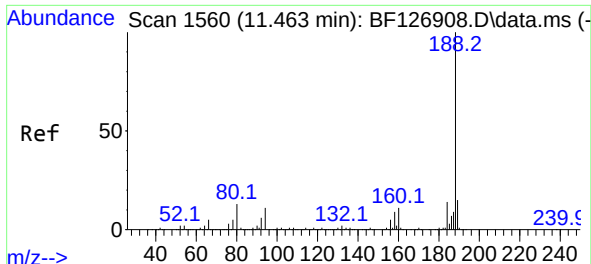
Tgt Ion:330 Resp: 330658
Ion Ratio Lower Upper
330 100
332 95.9 76.0 114.0
141 34.6 30.1 45.1



#45
2-Fluorobiphenyl
Concen: 85.806 ng
RT: 9.275 min Scan# 1188
Delta R.T. -0.006 min
Lab File: BF127003.D
Acq: 22 Feb 2022 11:56

Tgt Ion:172 Resp: 1188405
Ion Ratio Lower Upper
172 100
171 34.9 28.3 42.5
170 22.9 19.0 28.6

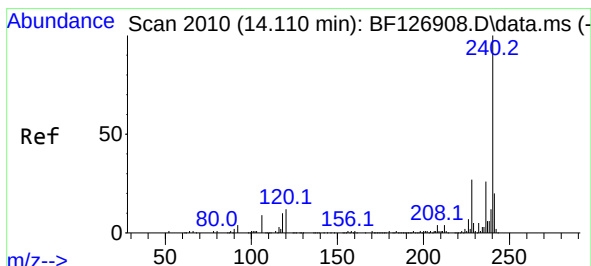
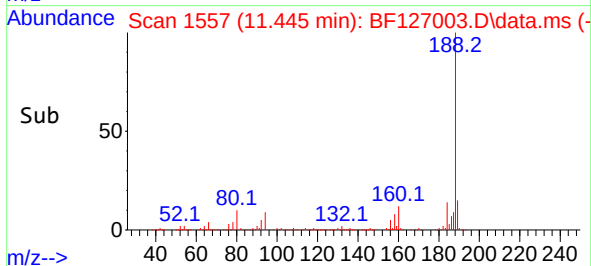
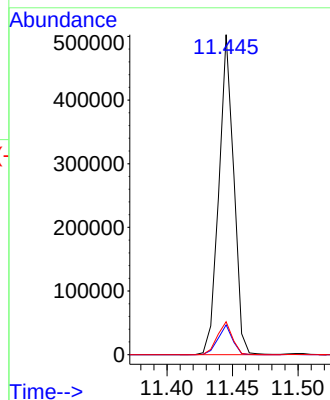
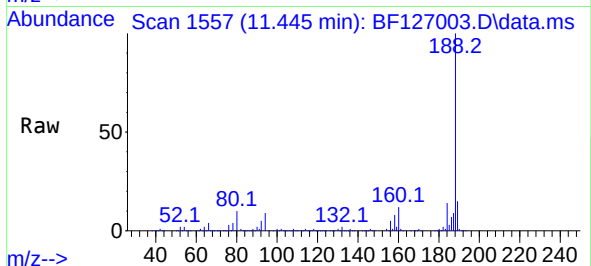




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.445 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF127003.D
Acq: 22 Feb 2022 11:56

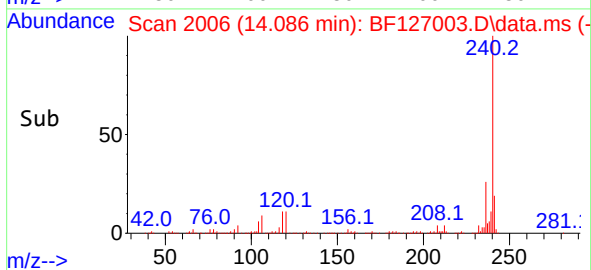
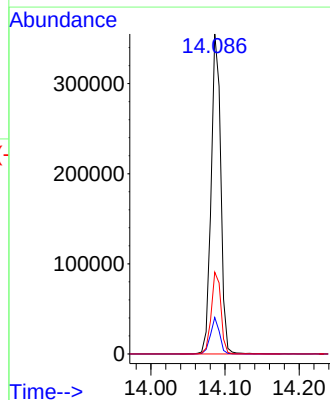
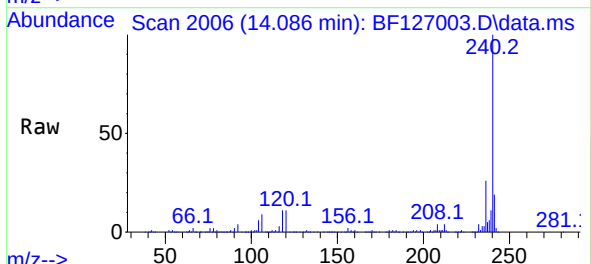
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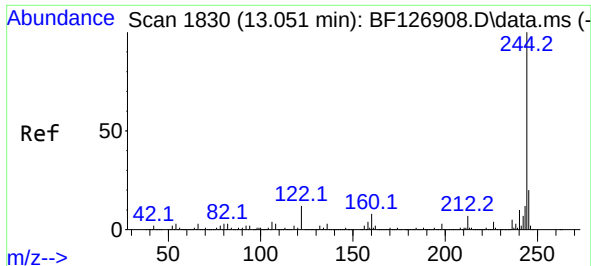
Tgt Ion:188 Resp: 394669
Ion Ratio Lower Upper
188 100
94 9.3 10.1 15.1#
80 10.3 11.8 17.6#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.086 min Scan# 2006
Delta R.T. -0.012 min
Lab File: BF127003.D
Acq: 22 Feb 2022 11:56

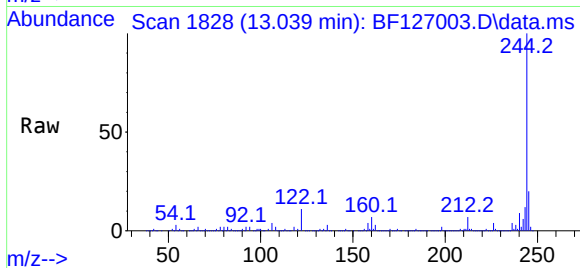
Tgt Ion:240 Resp: 319958
Ion Ratio Lower Upper
240 100
120 11.4 14.4 21.6#
236 25.5 20.5 30.7



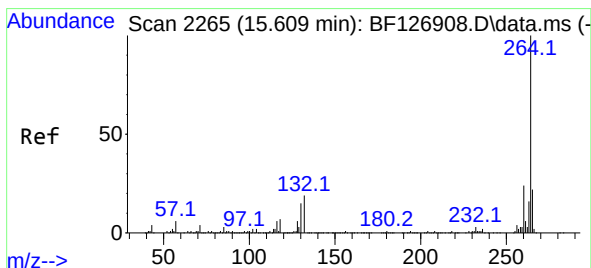
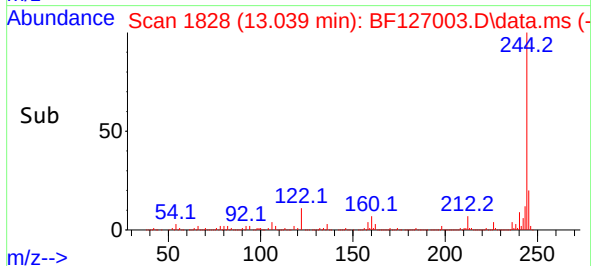
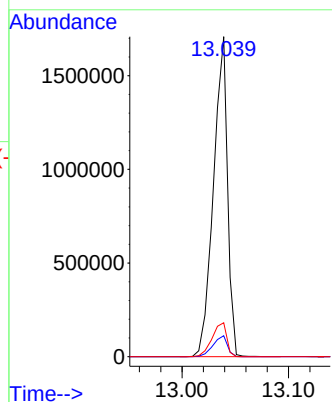


#79
 Terphenyl-d14
 Concen: 71.818 ng
 RT: 13.039 min Scan# 1828
 Delta R.T. 0.000 min
 Lab File: BF127003.D
 Acq: 22 Feb 2022 11:56

Instrument :
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 ClientSampleId :
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Tgt Ion:244 Resp: 1563143
 Ion Ratio Lower Upper
 244 100
 212 6.6 5.0 7.4
 122 10.6 13.3 19.9#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.586 min Scan# 2261
 Delta R.T. -0.006 min
 Lab File: BF127003.D
 Acq: 22 Feb 2022 11:56

Tgt Ion:264 Resp: 279841
 Ion Ratio Lower Upper
 264 100
 260 23.4 19.2 28.8
 265 21.4 17.4 26.2

