

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012722\
 Data File : BF126713.D
 Acq On : 27 Jan 2022 18:36
 Operator : CG/JU
 Sample : N1301-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 55-ST-34

Quant Time: Jan 28 04:41:52 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 27 03:09:40 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.957	152	173450	20.000	ng	0.00
21) Naphthalene-d8	8.239	136	647047	20.000	ng	0.00
39) Acenaphthene-d10	9.998	164	345486	20.000	ng	0.00
64) Phenanthrene-d10	11.486	188	513434	20.000	ng	# 0.00
76) Chrysene-d12	14.133	240	321527	20.000	ng	#-0.01
86) Perylene-d12	15.656	264	348594	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.569	112	556954	42.254	ng	0.00
7) Phenol-d6	6.563	99	467777	25.543	ng	-0.01
23) Nitrobenzene-d5	7.516	82	1491986	90.253	ng	0.00
42) 2,4,6-Tribromophenol	10.786	330	258808	80.047	ng	0.00
45) 2-Fluorobiphenyl	9.316	172	1744459	77.330	ng	0.00
79) Terphenyl-d14	13.080	244	1528591	79.740	ng	0.00

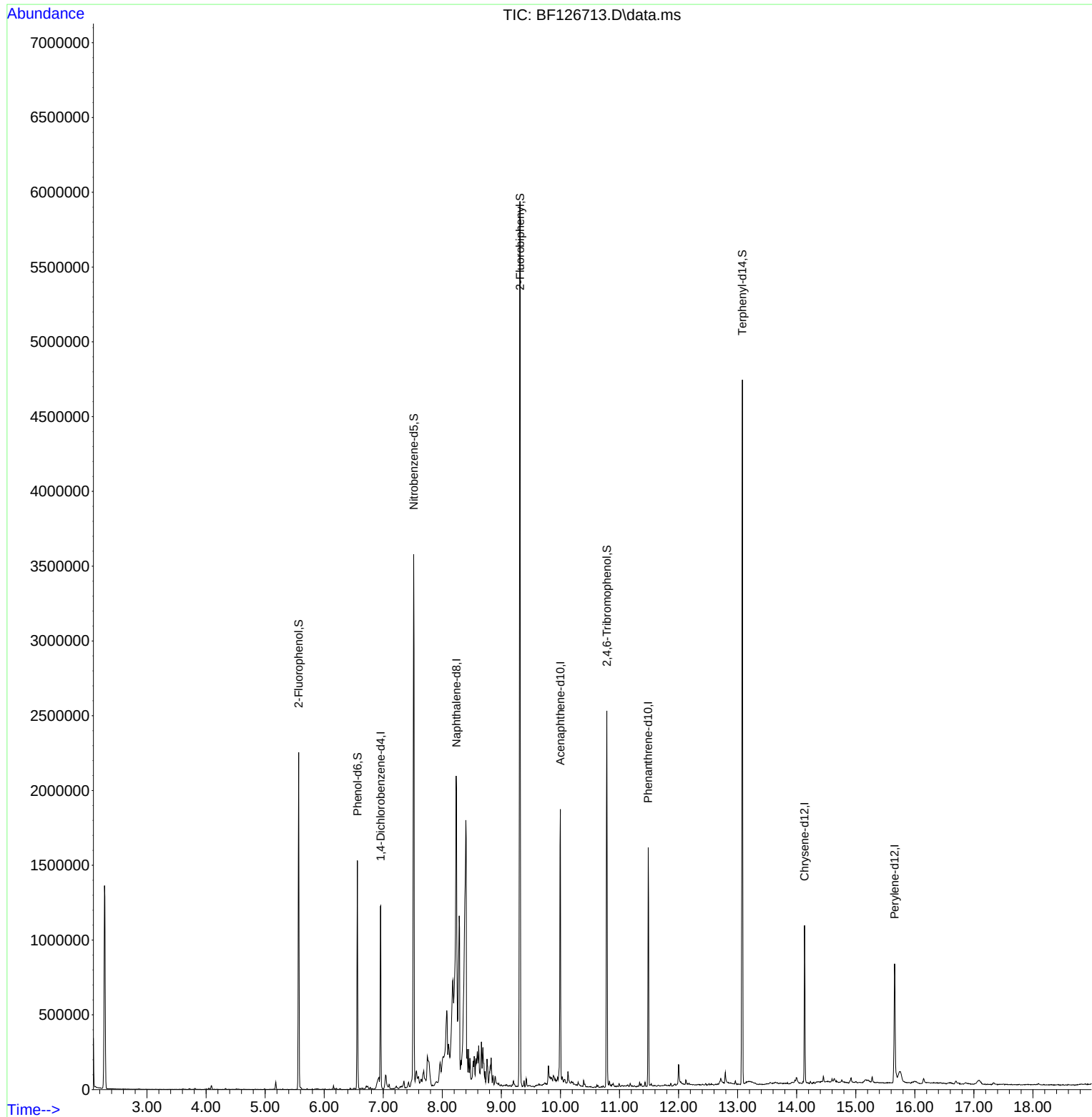
Target Compounds	Qvalue

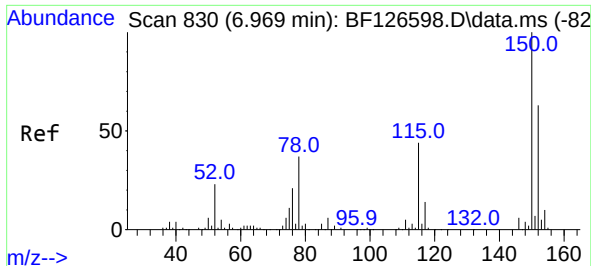
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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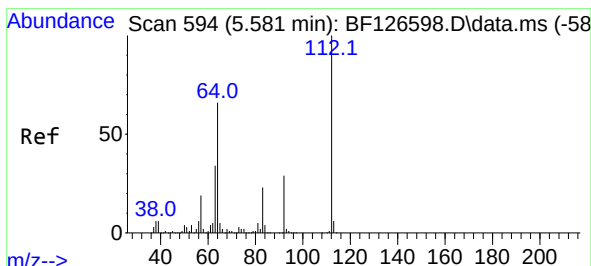
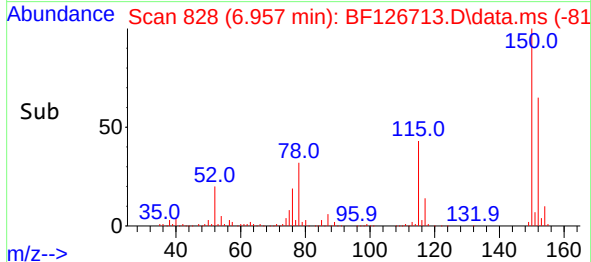
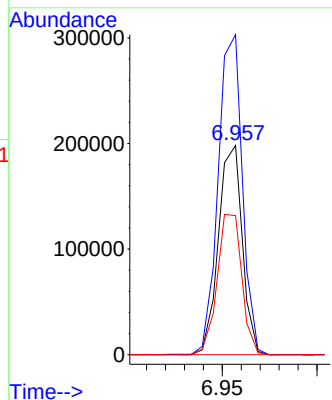
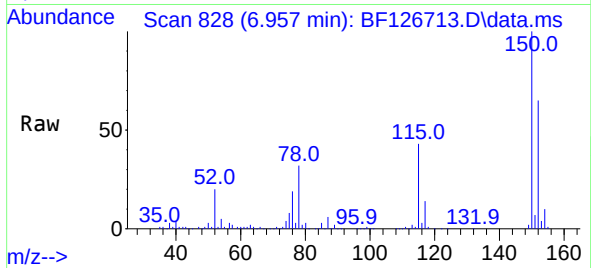




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.957 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF126713.D
Acq: 27 Jan 2022 18:36

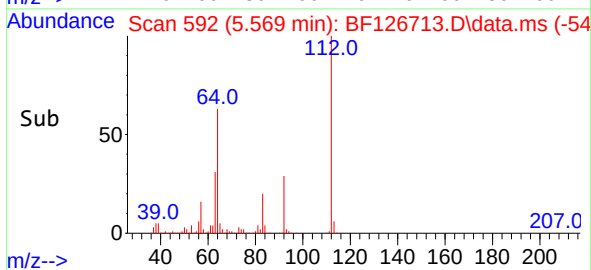
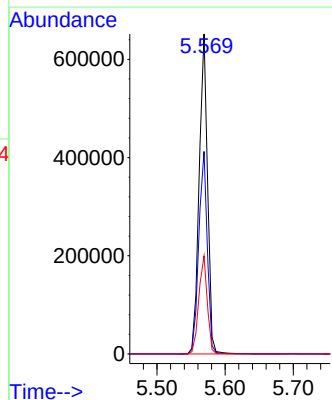
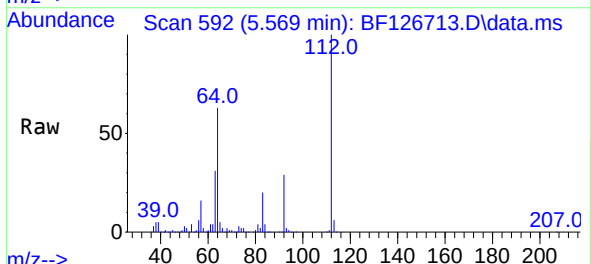
Instrument :
BNA_F
ClientSampleId :
55-ST-34

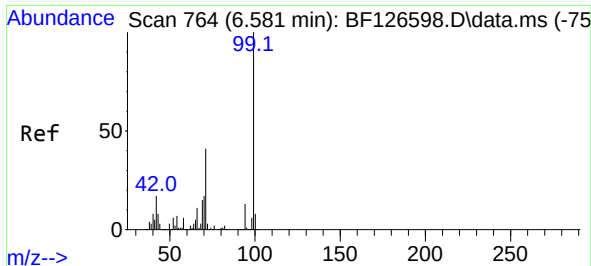
Tgt Ion:152 Resp: 173450
Ion Ratio Lower Upper
152 100
150 152.9 128.1 192.1
115 66.4 56.7 85.1



#5
2-Fluorophenol
Concen: 42.254 ng
RT: 5.569 min Scan# 592
Delta R.T. -0.000 min
Lab File: BF126713.D
Acq: 27 Jan 2022 18:36

Tgt Ion:112 Resp: 556954
Ion Ratio Lower Upper
112 100
64 63.3 49.5 74.3
63 30.6 23.9 35.9

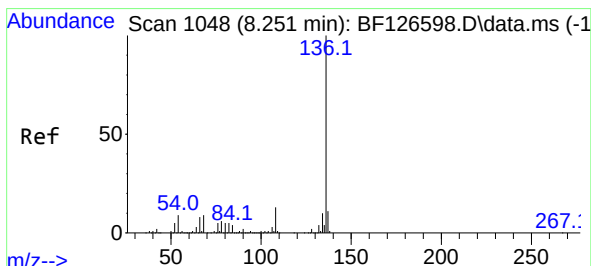
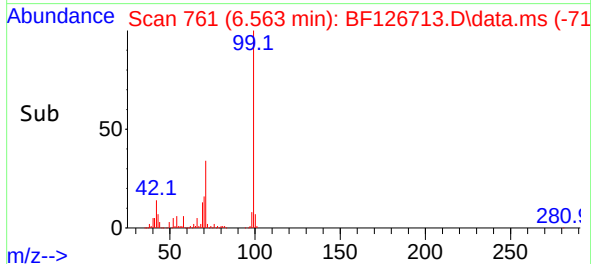
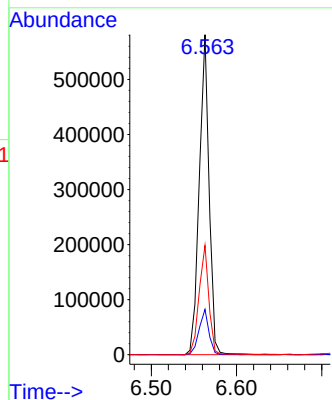
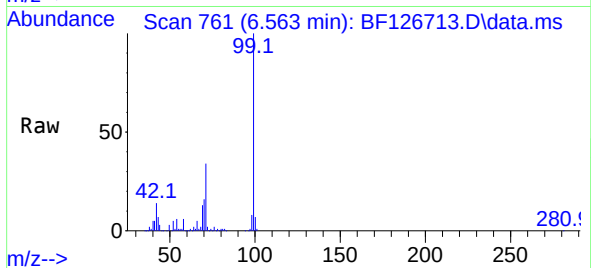




#7
Phenol-d6
Concen: 25.543 ng
RT: 6.563 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF126713.D
Acq: 27 Jan 2022 18:36

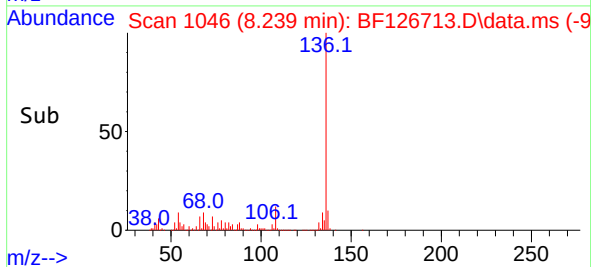
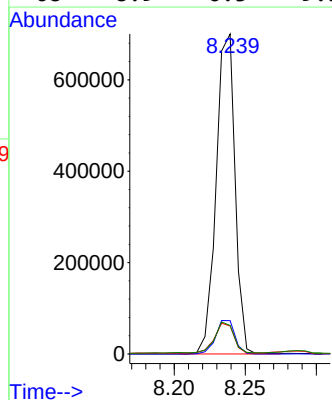
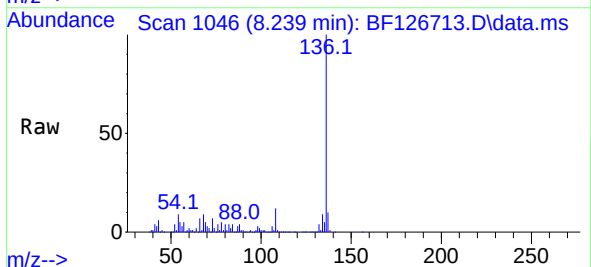
Instrument :
BNA_F
ClientSampleId :
55-ST-34

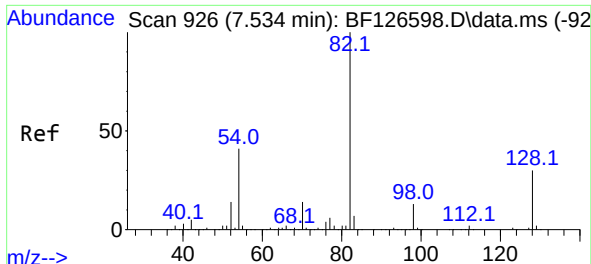
Tgt Ion: 99 Resp: 467777
Ion Ratio Lower Upper
99 100
42 14.1 14.2 21.4#
71 34.2 24.3 36.5



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.239 min Scan# 1046
Delta R.T. -0.000 min
Lab File: BF126713.D
Acq: 27 Jan 2022 18:36

Tgt Ion: 136 Resp: 647047
Ion Ratio Lower Upper
136 100
137 10.4 8.6 13.0
54 8.8 7.8 11.6
68 8.9 6.3 9.5

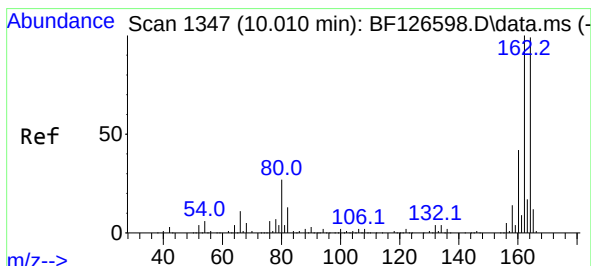
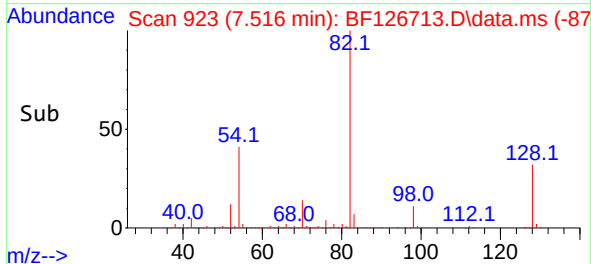
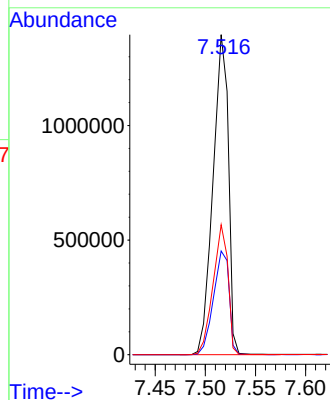
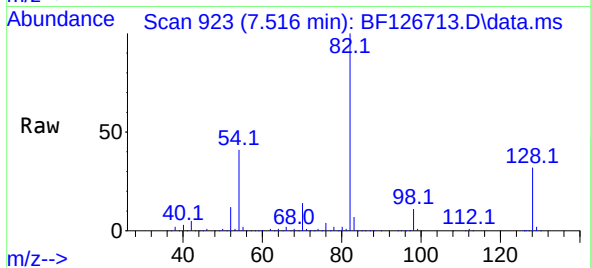




#23
Nitrobenzene-d5
Concen: 90.253 ng
RT: 7.516 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF126713.D
Acq: 27 Jan 2022 18:36

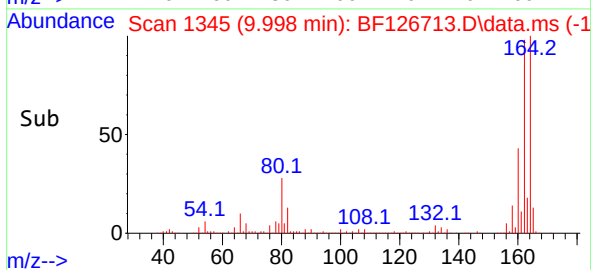
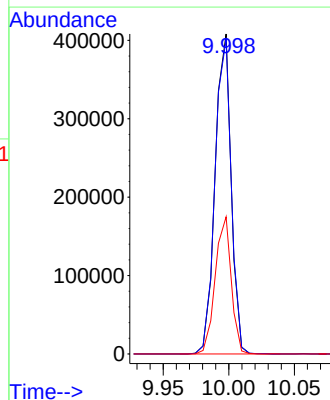
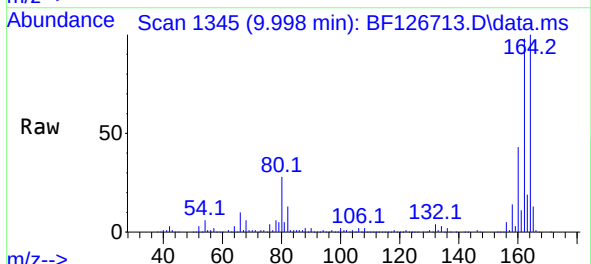
Instrument :
BNA_F
ClientSampleId :
55-ST-34

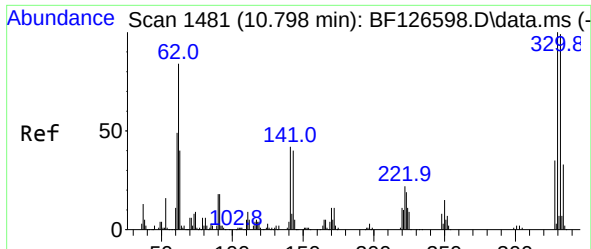
Tgt Ion: 82 Resp: 1491986
Ion Ratio Lower Upper
82 100
128 32.4 32.7 49.1#
54 40.6 41.7 62.5#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.998 min Scan# 1345
Delta R.T. -0.000 min
Lab File: BF126713.D
Acq: 27 Jan 2022 18:36

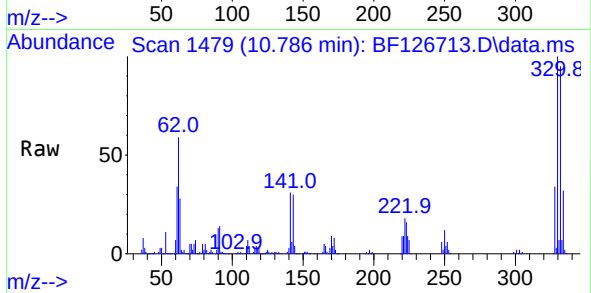
Tgt Ion:164 Resp: 345486
Ion Ratio Lower Upper
164 100
162 98.4 81.4 122.0
160 42.8 36.6 54.8



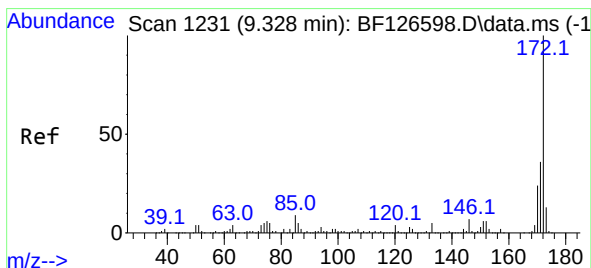
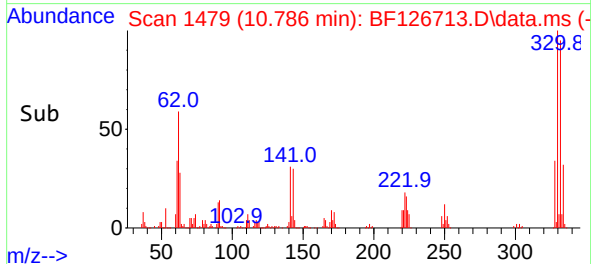
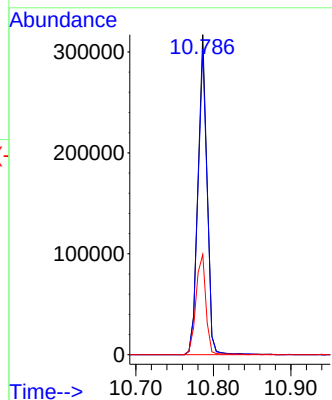


#42
2,4,6-Tribromophenol
Concen: 80.047 ng
RT: 10.786 min Scan# 1481
Delta R.T. -0.006 min
Lab File: BF126713.D
Acq: 27 Jan 2022 18:36

Instrument :
BNA_F
ClientSampleId :
55-ST-34

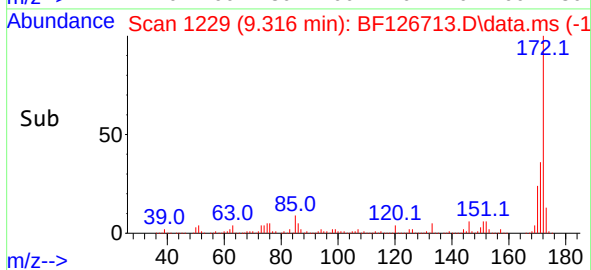
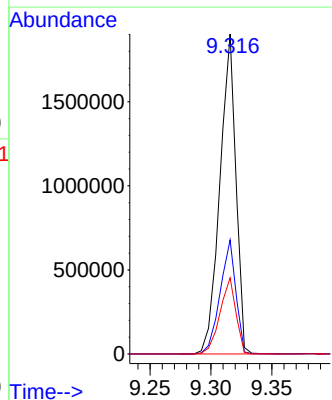
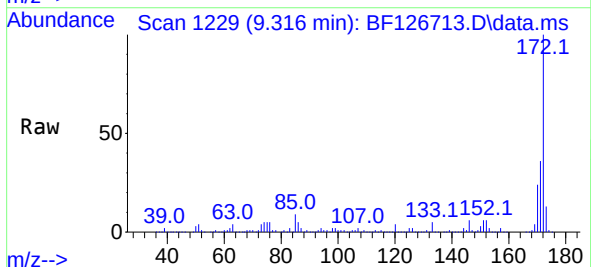


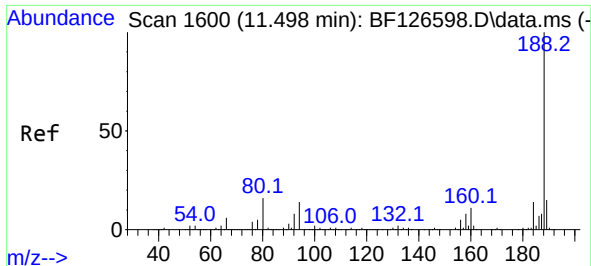
Tgt Ion:330 Resp: 258808
Ion Ratio Lower Upper
330 100
332 96.4 76.0 114.0
141 34.2 30.1 45.1



#45
2-Fluorobiphenyl
Concen: 77.330 ng
RT: 9.316 min Scan# 1229
Delta R.T. -0.000 min
Lab File: BF126713.D
Acq: 27 Jan 2022 18:36

Tgt Ion:172 Resp: 1744459
Ion Ratio Lower Upper
172 100
171 35.7 28.3 42.5
170 23.8 19.0 28.6

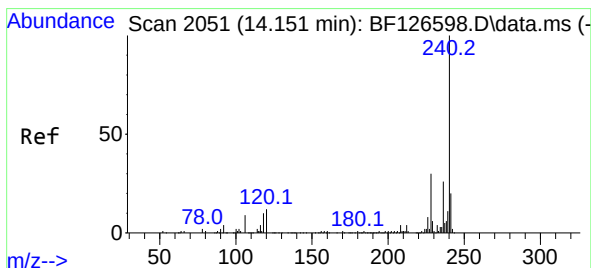
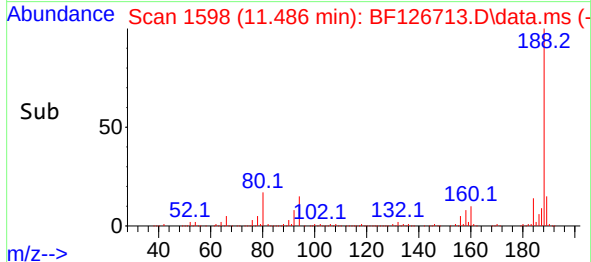
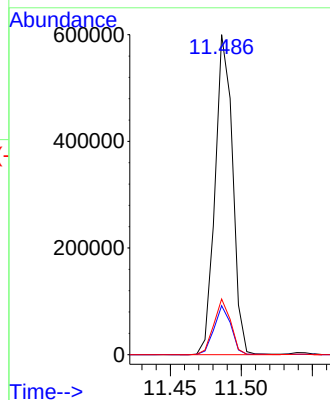
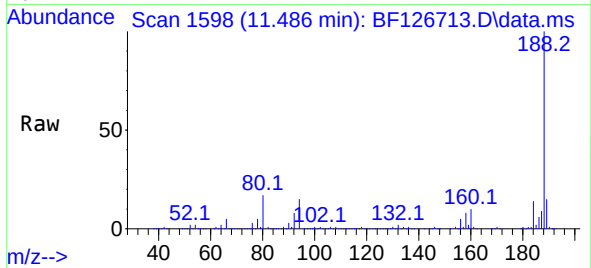




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.486 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF126713.D
Acq: 27 Jan 2022 18:36

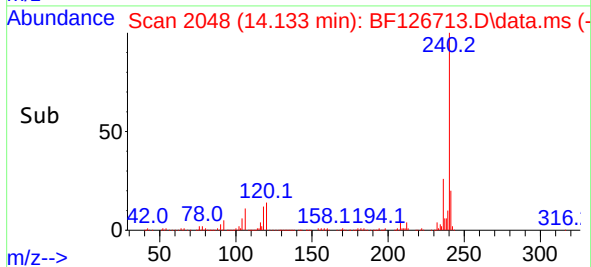
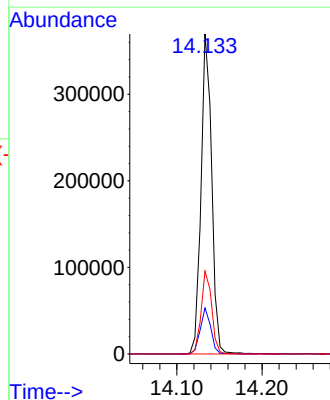
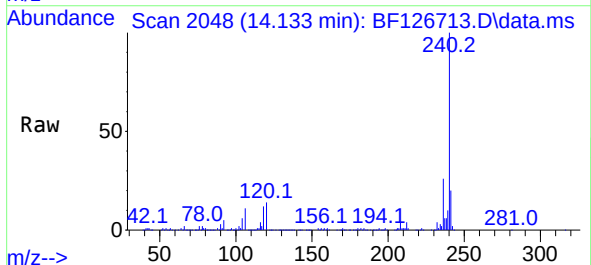
Instrument :
BNA_F
ClientSampleId :
55-ST-34

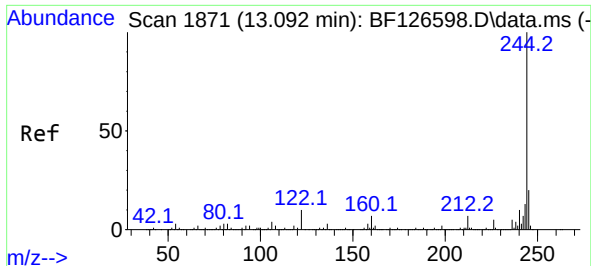
Tgt Ion:188 Resp: 513434
Ion Ratio Lower Upper
188 100
94 15.3 10.1 15.1#
80 17.4 11.8 17.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.133 min Scan# 2048
Delta R.T. -0.012 min
Lab File: BF126713.D
Acq: 27 Jan 2022 18:36

Tgt Ion:240 Resp: 321527
Ion Ratio Lower Upper
240 100
120 14.4 14.4 21.6#
236 25.8 20.5 30.7

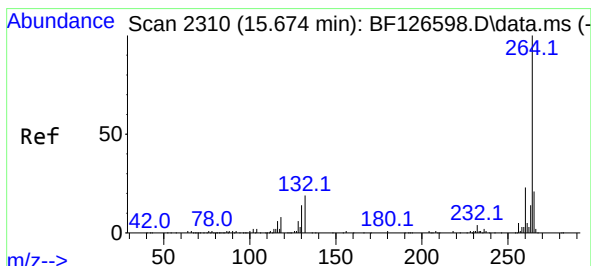
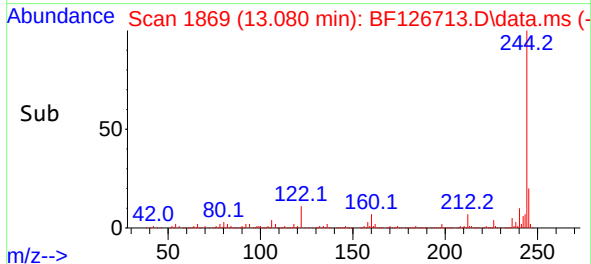
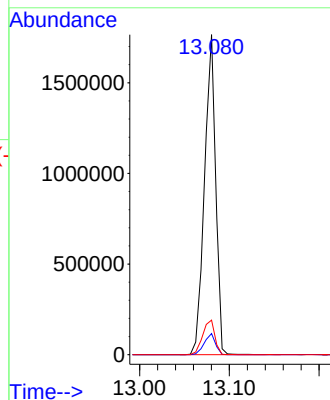
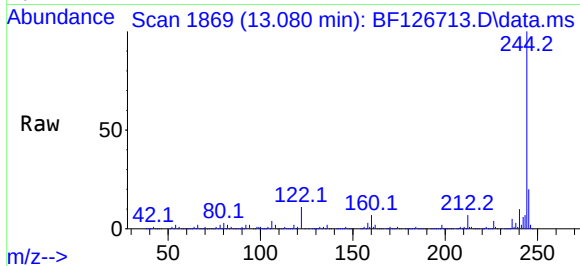




#79
 Terphenyl-d14
 Concen: 79.740 ng
 RT: 13.080 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BF126713.D
 Acq: 27 Jan 2022 18:36

Instrument :
 BNA_F
 ClientSampleId :
 55-ST-34

Tgt Ion:244 Resp: 1528591
 Ion Ratio Lower Upper
 244 100
 212 6.6 5.0 7.4
 122 10.8 13.3 19.9#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.656 min Scan# 2307
 Delta R.T. -0.006 min
 Lab File: BF126713.D
 Acq: 27 Jan 2022 18:36

Tgt Ion:264 Resp: 348594
 Ion Ratio Lower Upper
 264 100
 260 23.6 19.2 28.8
 265 22.0 17.4 26.2

