

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012622\
 Data File : BF126700.D
 Acq On : 26 Jan 2022 21:24
 Operator : CG/JU
 Sample : N1267-04
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 GRAY-EXT-WALL

Quant Time: Jan 27 03:15:18 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	159478	20.000	ng	0.00
21) Naphthalene-d8	8.239	136	625062	20.000	ng	0.00
39) Acenaphthene-d10	9.998	164	239432	20.000	ng	0.00
64) Phenanthrene-d10	11.486	188	545217	20.000	ng	0.00
76) Chrysene-d12	14.133	240	299780	20.000	ng	#-0.01
86) Perylene-d12	15.657	264	303960	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.575	112	1059964	87.461	ng	0.00
7) Phenol-d6	6.569	99	1441068	85.582	ng	0.00
23) Nitrobenzene-d5	7.516	82	1006486	63.026	ng	0.00
42) 2,4,6-Tribromophenol	10.786	330	248637	110.963	ng	0.00
45) 2-Fluorobiphenyl	9.316	172	1160239	74.213	ng	0.00
79) Terphenyl-d14	13.080	244	856557	47.924	ng	0.00

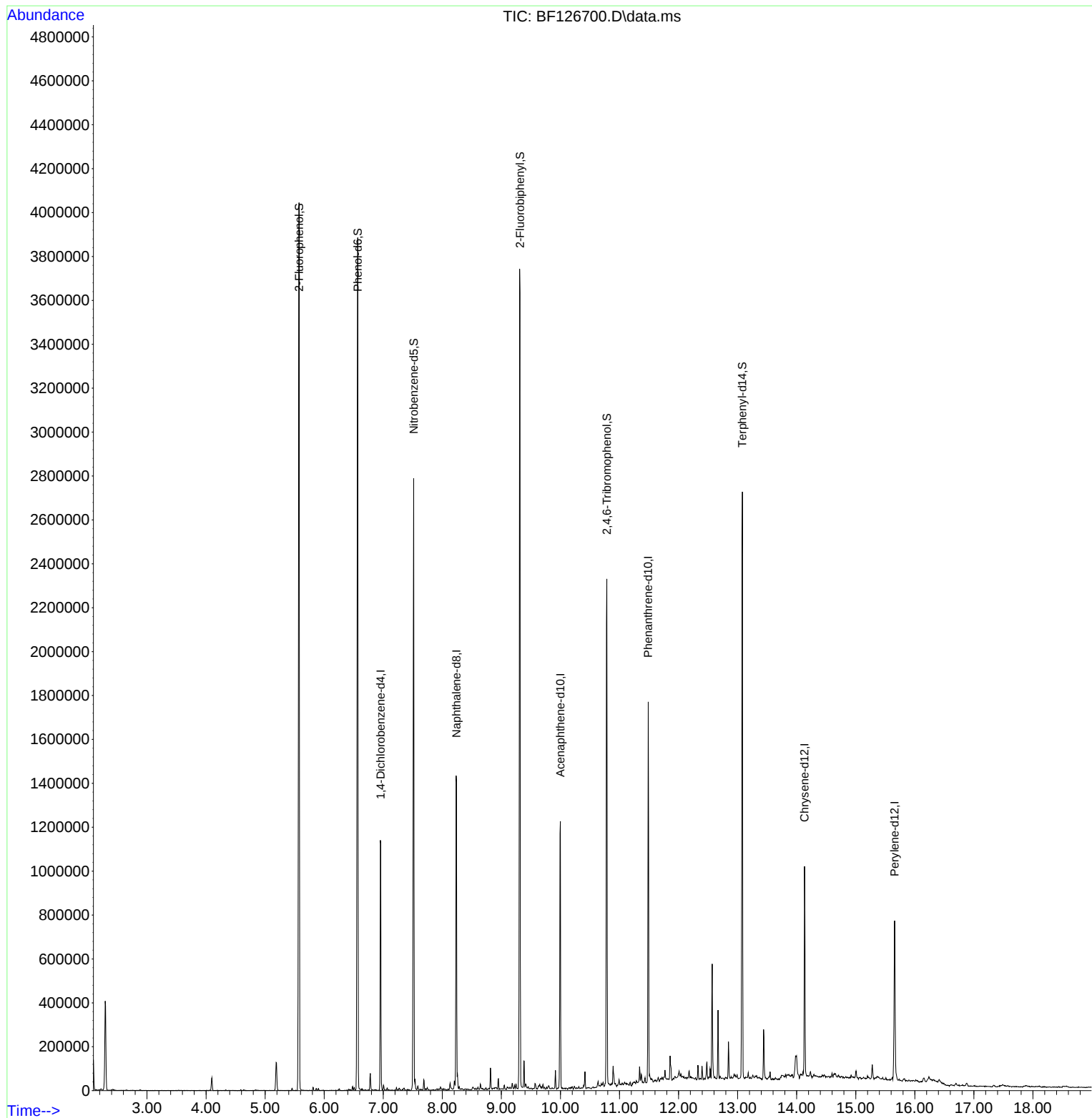
Target Compounds	Qvalue

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

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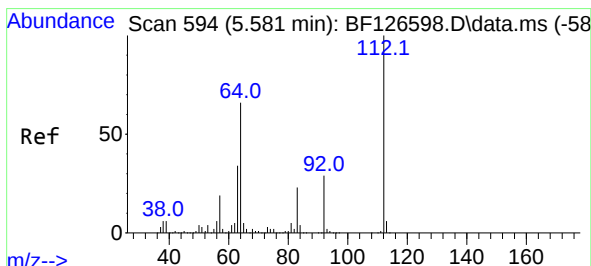
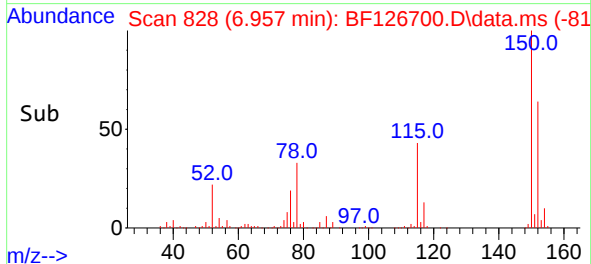
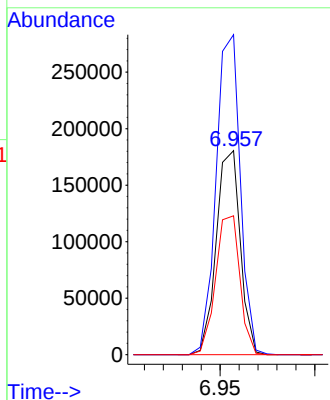
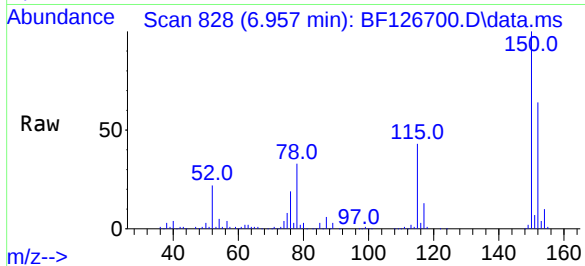




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.957 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF126700.D
Acq: 26 Jan 2022 21:24

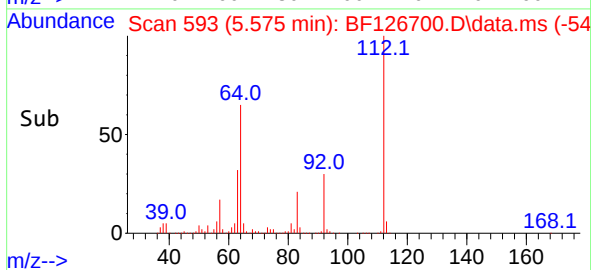
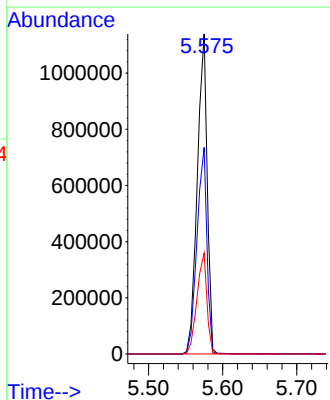
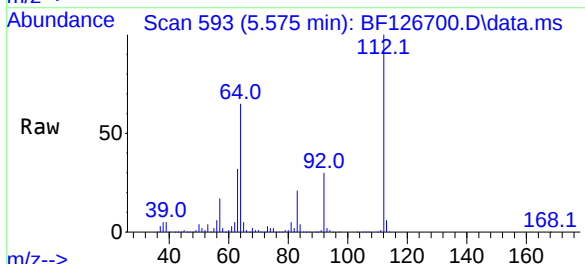
Instrument :
BNA_F
ClientSampleId :
GRAY-EXT-WALL

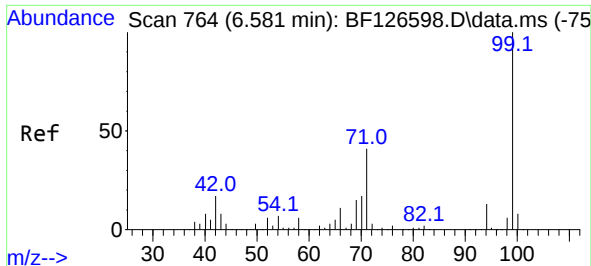
Tgt Ion:152 Resp: 159478
Ion Ratio Lower Upper
152 100
150 156.9 128.1 192.1
115 68.1 56.7 85.1



#5
2-Fluorophenol
Concen: 87.461 ng
RT: 5.575 min Scan# 593
Delta R.T. 0.006 min
Lab File: BF126700.D
Acq: 26 Jan 2022 21:24

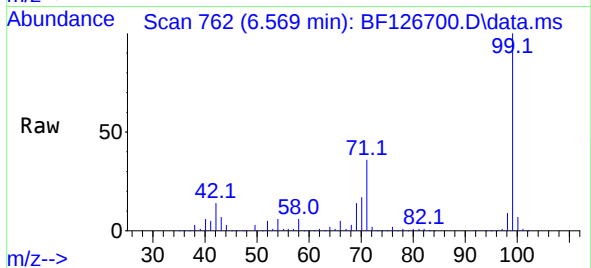
Tgt Ion:112 Resp: 1059964
Ion Ratio Lower Upper
112 100
64 64.5 49.5 74.3
63 31.5 23.9 35.9





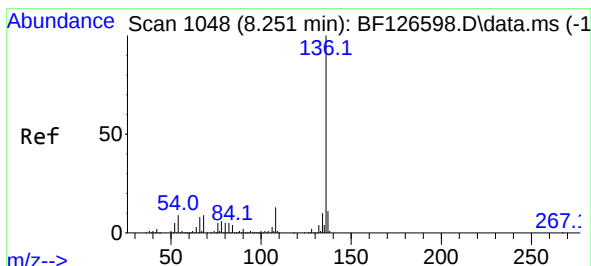
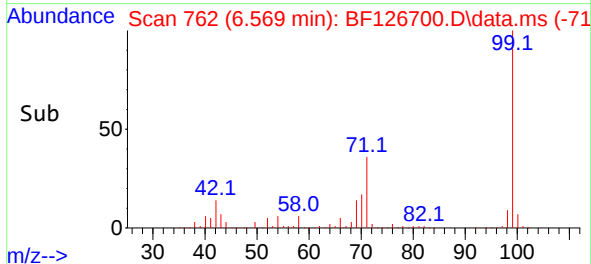
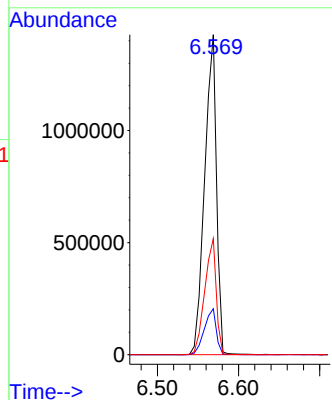
#7
Phenol-d6
Concen: 85.582 ng
RT: 6.569 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF126700.D
Acq: 26 Jan 2022 21:24

Instrument :
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ClientSampleId :
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Tgt Ion: 99 Resp: 1441068

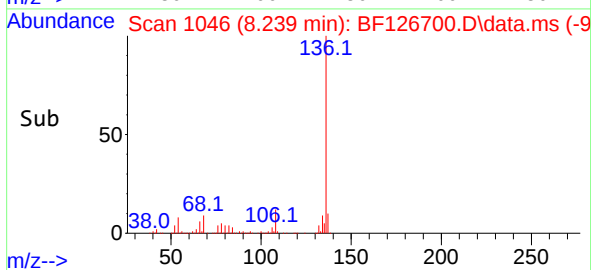
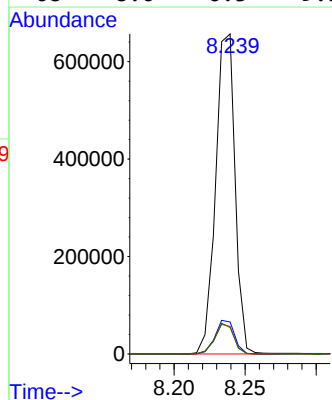
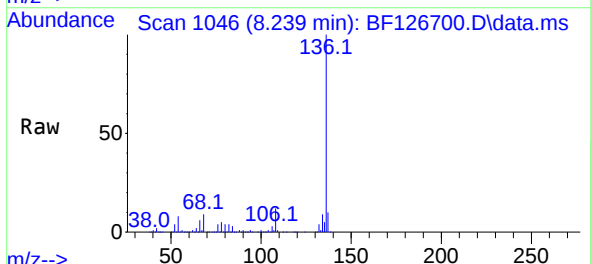
Ion	Ratio	Lower	Upper
99	100		
42	14.4	14.2	21.4
71	36.2	24.3	36.5



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.239 min Scan# 1046
Delta R.T. -0.000 min
Lab File: BF126700.D
Acq: 26 Jan 2022 21:24

Tgt Ion: 136 Resp: 625062

Ion	Ratio	Lower	Upper
136	100		
137	10.0	8.6	13.0
54	8.2	7.8	11.6
68	8.6	6.3	9.5

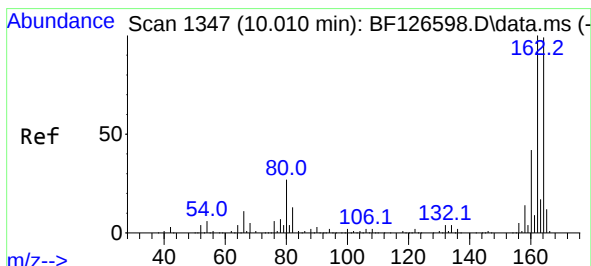
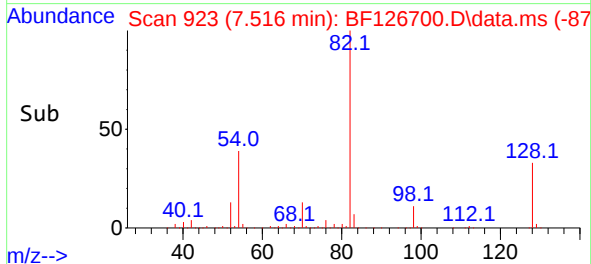
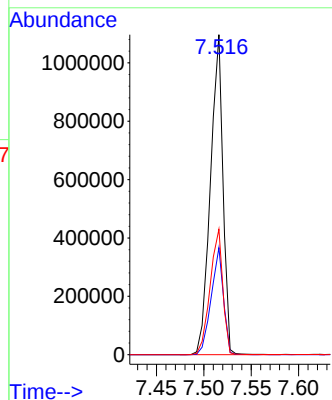
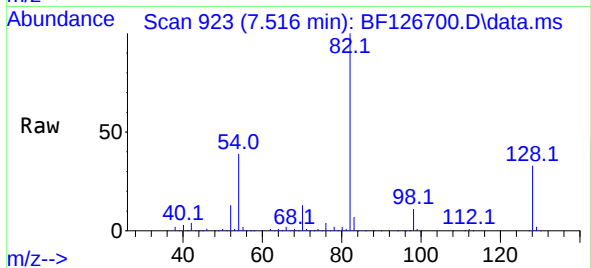




#23
Nitrobenzene-d5
Concen: 63.026 ng
RT: 7.516 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF126700.D
Acq: 26 Jan 2022 21:24

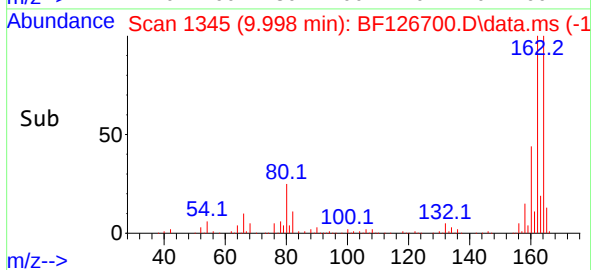
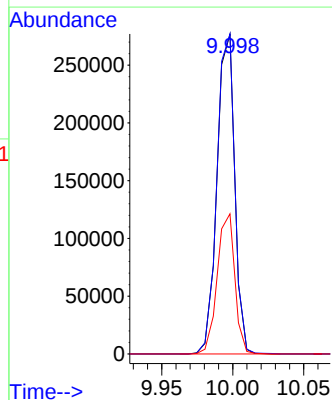
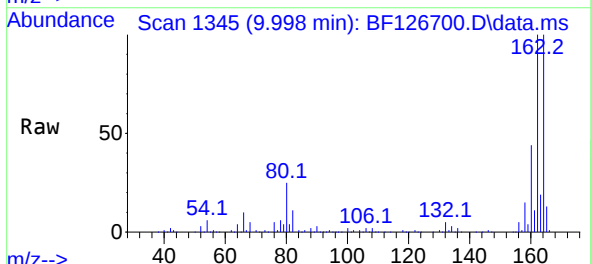
Instrument :
BNA_F
ClientSampleId :
GRAY-EXT-WALL

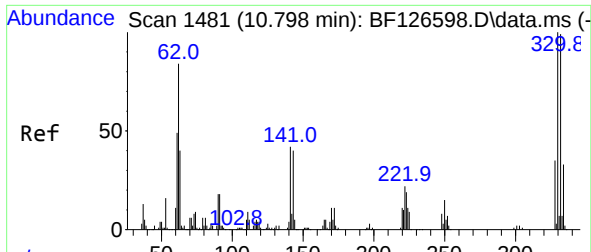
Tgt Ion: 82 Resp: 1006486
Ion Ratio Lower Upper
82 100
128 33.4 32.7 49.1
54 39.2 41.7 62.5#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.998 min Scan# 1345
Delta R.T. -0.000 min
Lab File: BF126700.D
Acq: 26 Jan 2022 21:24

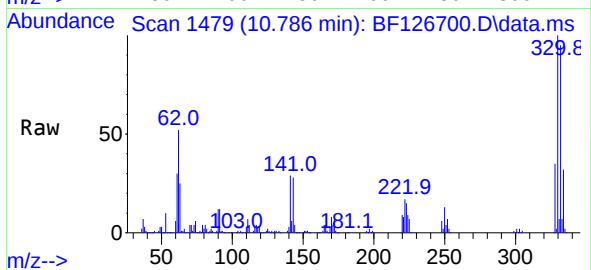
Tgt Ion:164 Resp: 239432
Ion Ratio Lower Upper
164 100
162 100.2 81.4 122.0
160 43.9 36.6 54.8



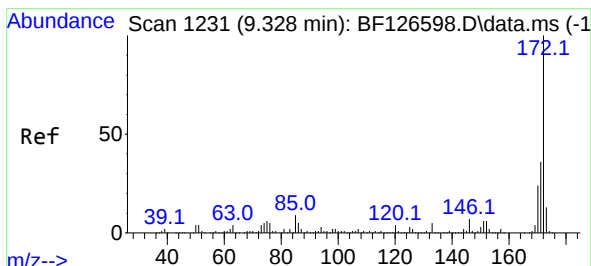
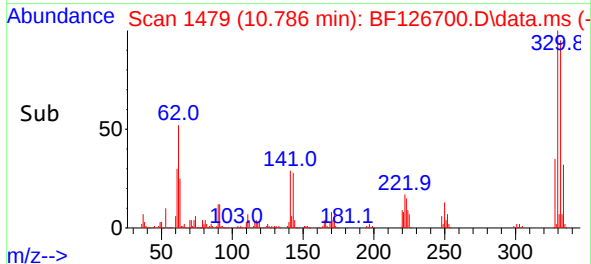
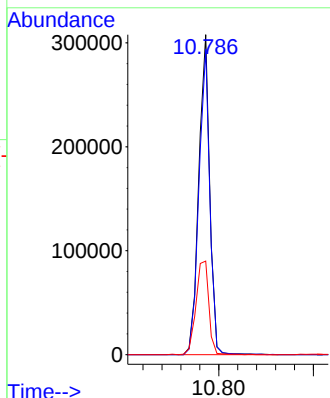


#42
2,4,6-Tribromophenol
Concen: 110.963 ng
RT: 10.786 min Scan# 1481
Delta R.T. -0.006 min
Lab File: BF126700.D
Acq: 26 Jan 2022 21:24

Instrument :
BNA_F
ClientSampleId :
GRAY-EXT-WALL

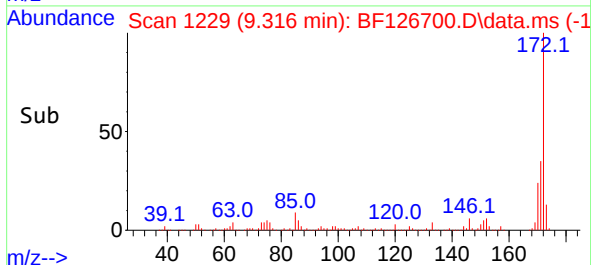
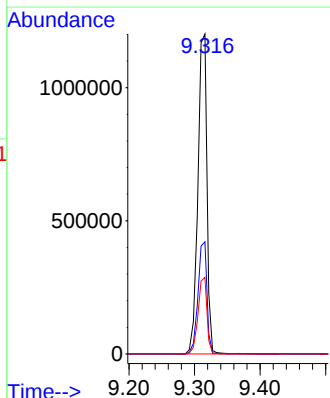
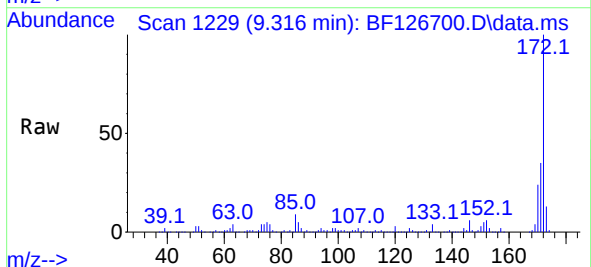


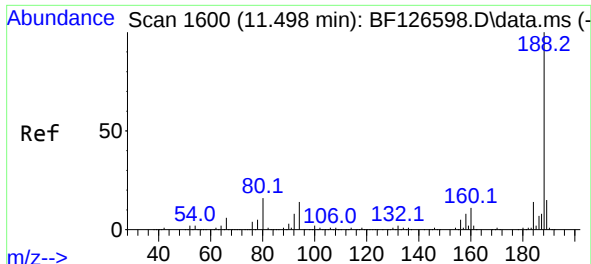
Tgt Ion:330 Resp: 248637
Ion Ratio Lower Upper
330 100
332 94.9 76.0 114.0
141 34.3 30.1 45.1



#45
2-Fluorobiphenyl
Concen: 74.213 ng
RT: 9.316 min Scan# 1229
Delta R.T. -0.000 min
Lab File: BF126700.D
Acq: 26 Jan 2022 21:24

Tgt Ion:172 Resp: 1160239
Ion Ratio Lower Upper
172 100
171 35.0 28.3 42.5
170 23.9 19.0 28.6

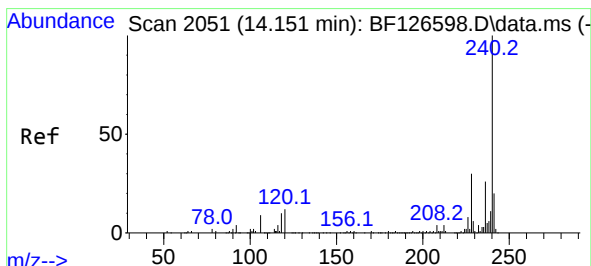
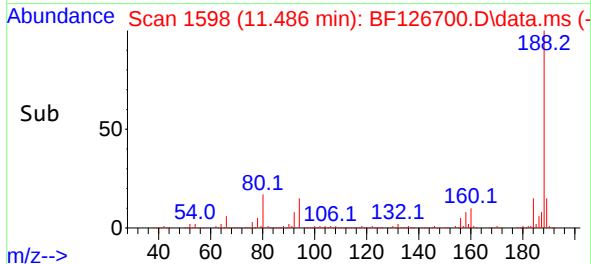
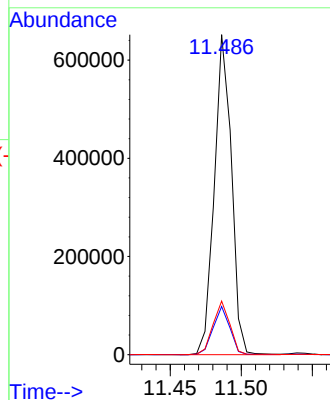
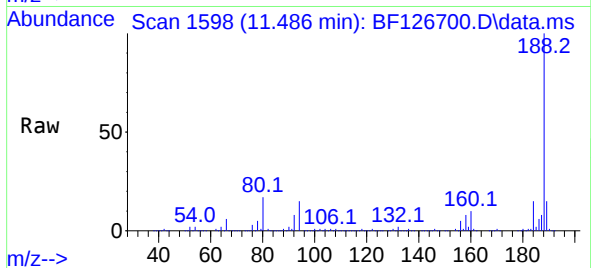




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.486 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF126700.D
Acq: 26 Jan 2022 21:24

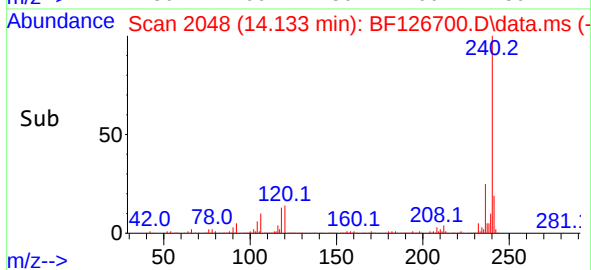
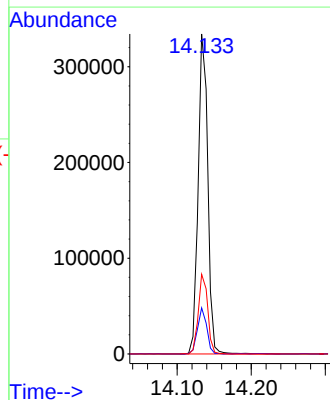
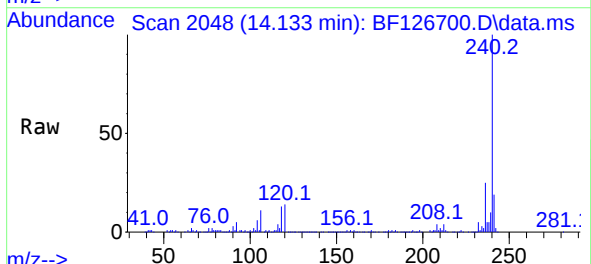
Instrument :
BNA_F
ClientSampleId :
GRAY-EXT-WALL

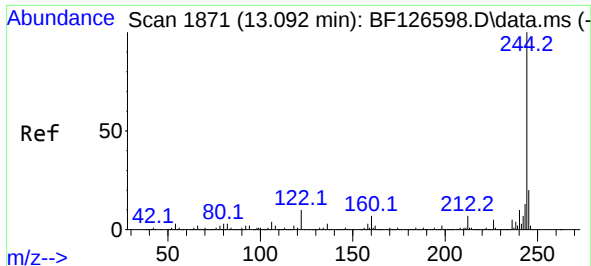
Tgt Ion:188 Resp: 545217
Ion Ratio Lower Upper
188 100
94 15.0 10.1 15.1
80 16.7 11.8 17.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.133 min Scan# 2048
Delta R.T. -0.012 min
Lab File: BF126700.D
Acq: 26 Jan 2022 21:24

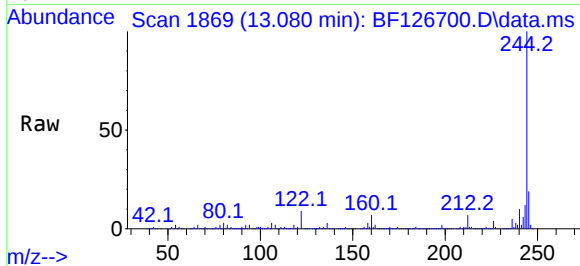
Tgt Ion:240 Resp: 299780
Ion Ratio Lower Upper
240 100
120 14.4 14.4 21.6#
236 24.9 20.5 30.7



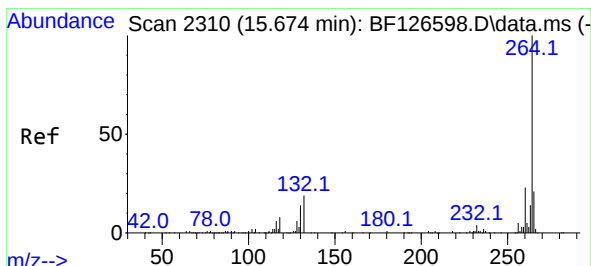
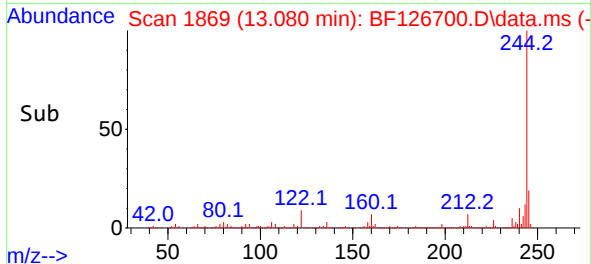
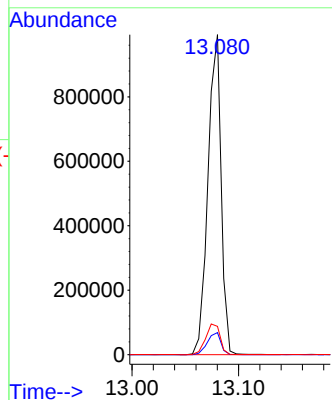


#79
 Terphenyl-d14
 Concen: 47.924 ng
 RT: 13.080 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BF126700.D
 Acq: 26 Jan 2022 21:24

Instrument :
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Tgt Ion:244 Resp: 856557
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.0 7.4
 122 8.9 13.3 19.9#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.657 min Scan# 2307
 Delta R.T. -0.006 min
 Lab File: BF126700.D
 Acq: 26 Jan 2022 21:24

Tgt Ion:264 Resp: 303960
 Ion Ratio Lower Upper
 264 100
 260 23.4 19.2 28.8
 265 22.1 17.4 26.2

