

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010422\
 Data File : BF126486.D
 Acq On : 5 Jan 2022 00:45
 Operator : JU/CG
 Sample : M5338-09
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TW-2

Quant Time: Jan 05 02:03:02 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 05 01:57:07 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.781	152	126891	20.000	ng	0.00
21) Naphthalene-d8	8.063	136	523593	20.000	ng	0.00
39) Acenaphthene-d10	9.822	164	243401	20.000	ng	0.00
64) Phenanthrene-d10	11.304	188	389524	20.000	ng	0.00
76) Chrysene-d12	13.939	240	257636	20.000	ng	-0.01
86) Perylene-d12	15.380	264	217368	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.398	112	554628	62.769	ng	0.00
7) Phenol-d6	6.410	99	424326	37.077	ng	-0.01
23) Nitrobenzene-d5	7.345	82	942353	92.412	ng	0.00
42) 2,4,6-Tribromophenol	10.610	330	292219	155.364	ng	0.00
45) 2-Fluorobiphenyl	9.145	172	1255004	90.734	ng	0.00
79) Terphenyl-d14	12.898	244	1040004	78.431	ng	0.00

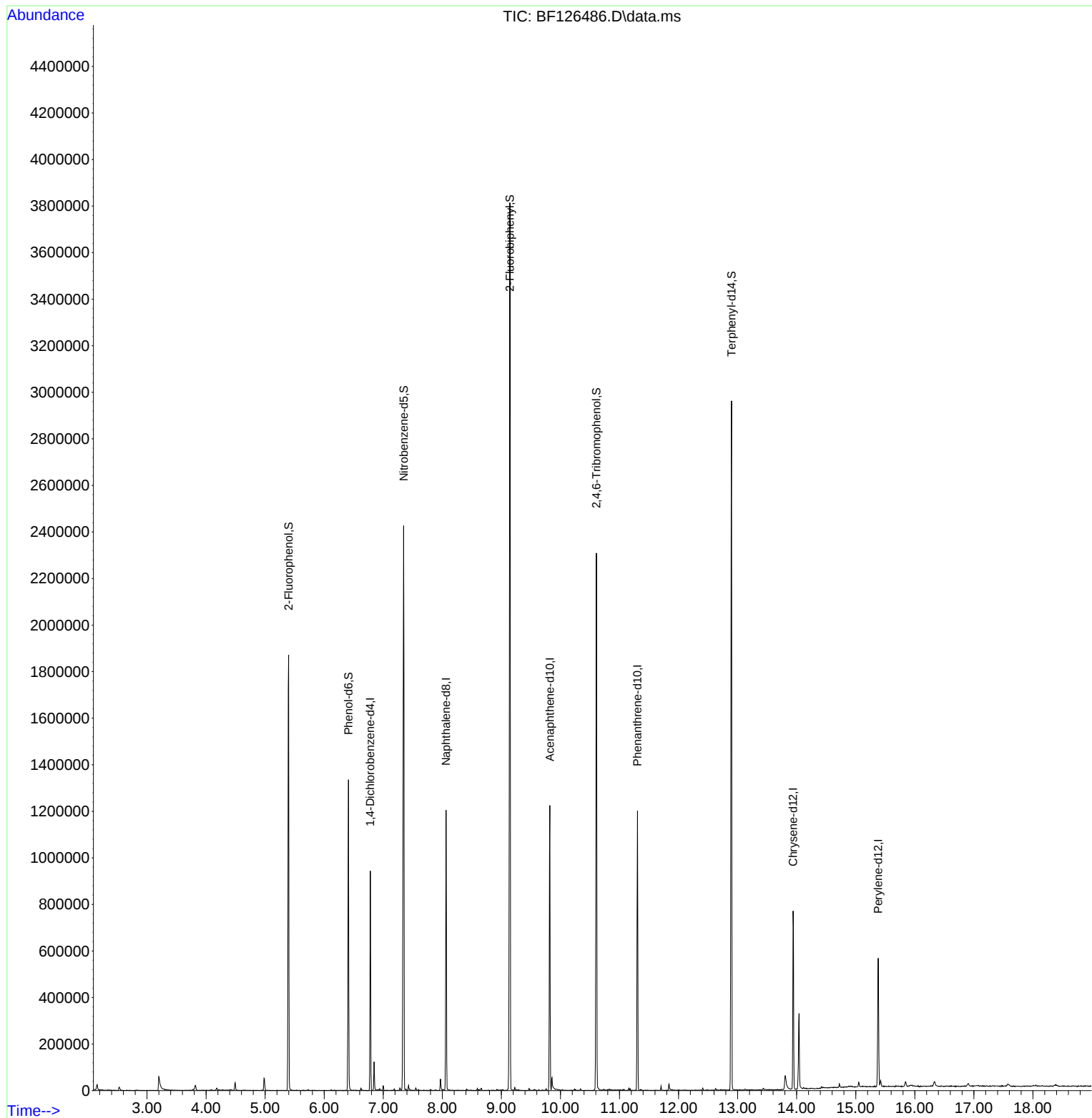
Target Compounds	Qvalue

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

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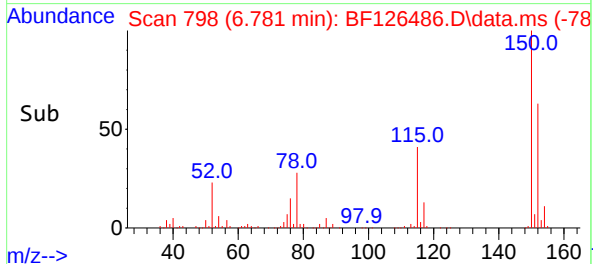
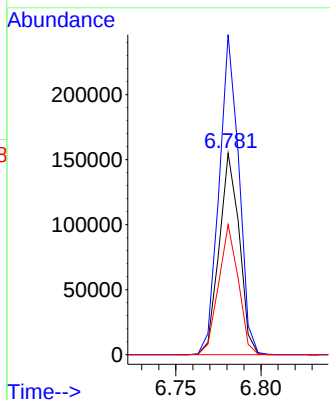
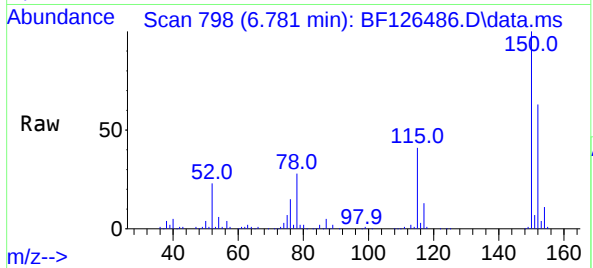




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.781 min Scan# 79
Delta R.T. -0.005 min
Lab File: BF126486.D
Acq: 5 Jan 2022 00:45

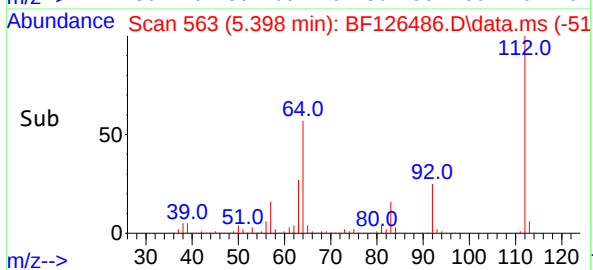
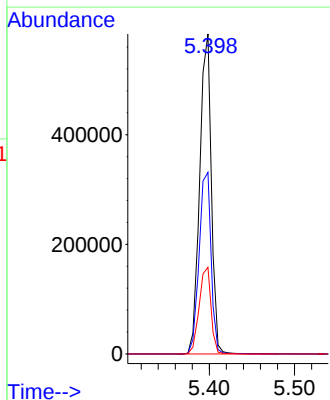
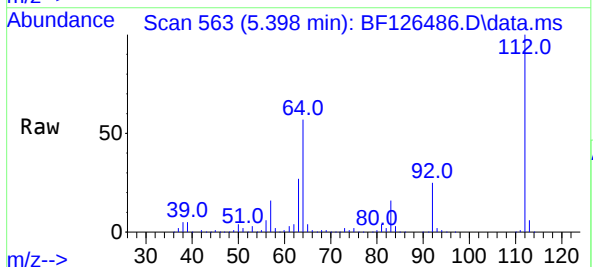
Instrument :
BNA_F
ClientSampleId :
TW-2

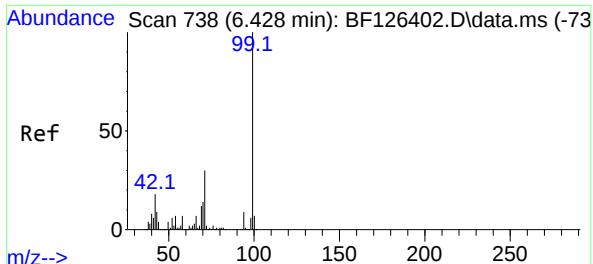
Tgt Ion:152 Resp: 126891
Ion Ratio Lower Upper
152 100
150 158.9 128.1 192.1
115 64.6 56.7 85.1



#5
2-Fluorophenol
Concen: 62.769 ng
RT: 5.398 min Scan# 563
Delta R.T. 0.006 min
Lab File: BF126486.D
Acq: 5 Jan 2022 00:45

Tgt Ion:112 Resp: 554628
Ion Ratio Lower Upper
112 100
64 56.7 49.5 74.3
63 27.1 23.9 35.9

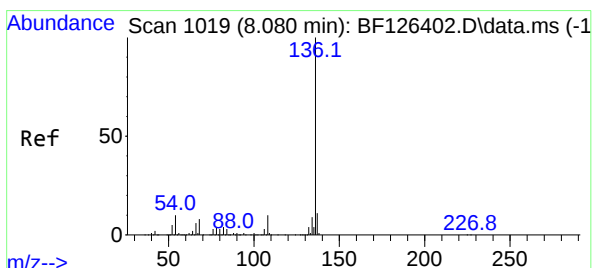
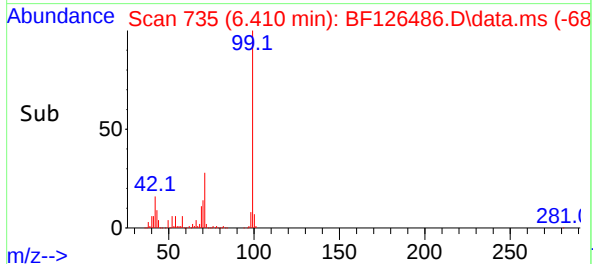
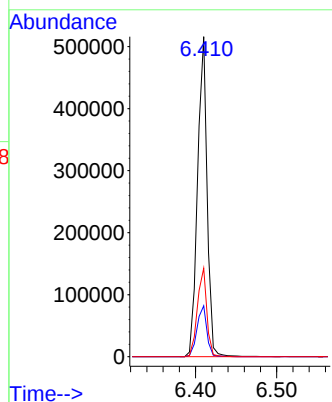
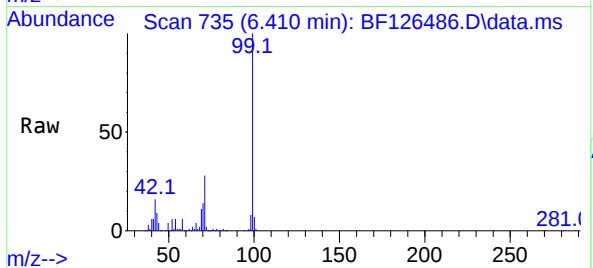




#7
Phenol-d6
Concen: 37.077 ng
RT: 6.410 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF126486.D
Acq: 5 Jan 2022 00:45

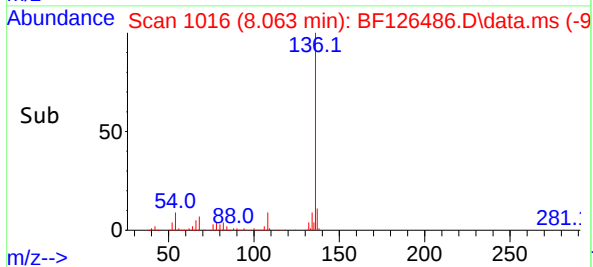
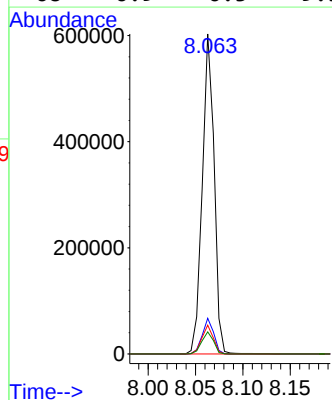
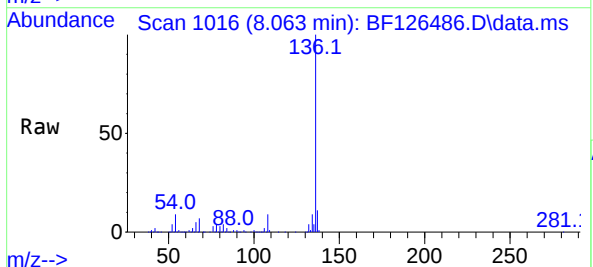
Instrument :
BNA_F
ClientSampleId :
TW-2

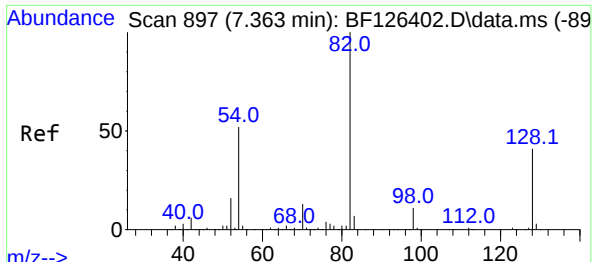
Tgt Ion: 99 Resp: 424326
Ion Ratio Lower Upper
99 100
42 15.9 14.2 21.4
71 27.7 24.3 36.5



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.063 min Scan# 1016
Delta R.T. -0.006 min
Lab File: BF126486.D
Acq: 5 Jan 2022 00:45

Tgt Ion: 136 Resp: 523593
Ion Ratio Lower Upper
136 100
137 11.1 8.6 13.0
54 9.0 7.8 11.6
68 6.9 6.3 9.5

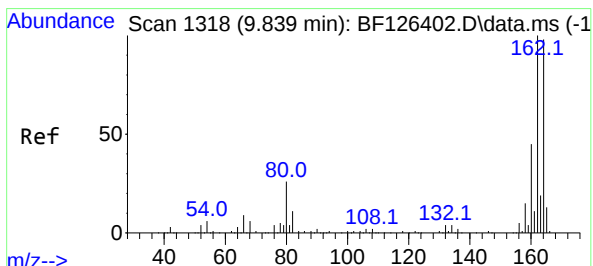
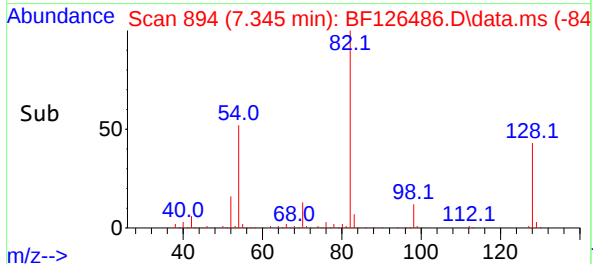
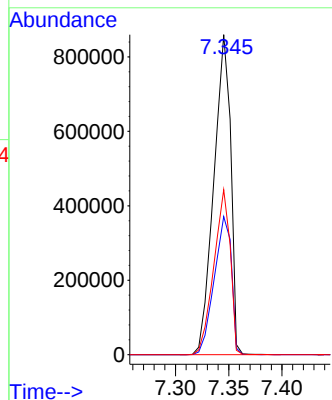
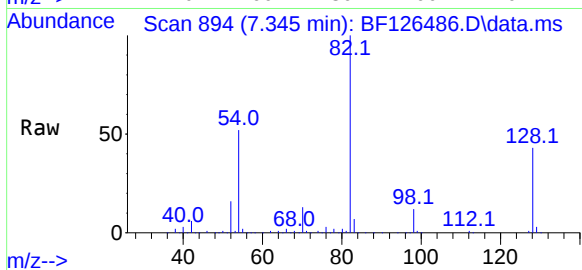




#23
Nitrobenzene-d5
Concen: 92.412 ng
RT: 7.345 min Scan# 89
Delta R.T. -0.006 min
Lab File: BF126486.D
Acq: 5 Jan 2022 00:45

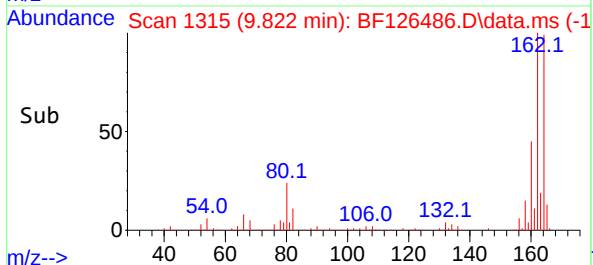
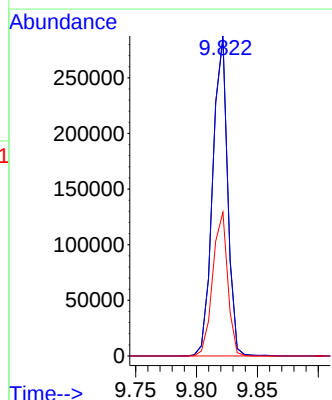
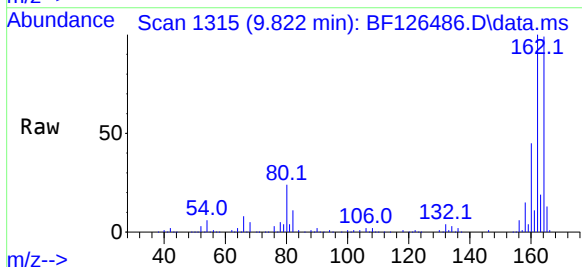
Instrument :
BNA_F
ClientSampleId :
TW-2

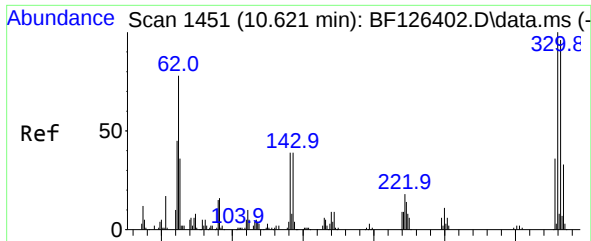
Tgt Ion: 82 Resp: 942353
Ion Ratio Lower Upper
82 100
128 43.2 32.7 49.1
54 51.6 41.7 62.5



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.822 min Scan# 1315
Delta R.T. -0.006 min
Lab File: BF126486.D
Acq: 5 Jan 2022 00:45

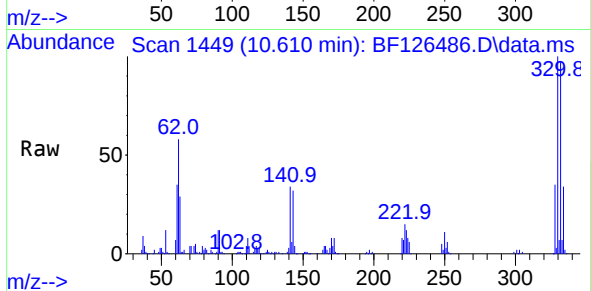
Tgt Ion:164 Resp: 243401
Ion Ratio Lower Upper
164 100
162 101.1 81.4 122.0
160 45.4 36.6 54.8



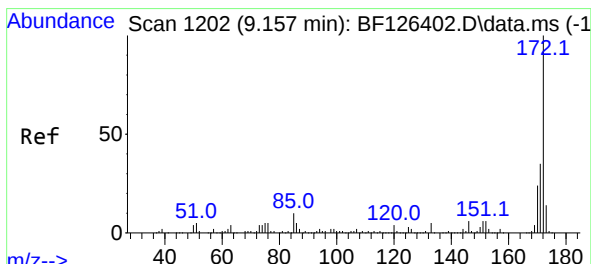
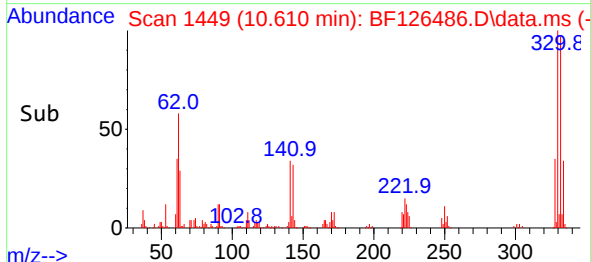
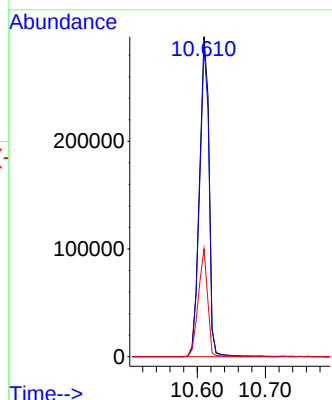


#42
2,4,6-Tribromophenol
Concen: 155.364 ng
RT: 10.610 min Scan# 1449
Delta R.T. -0.006 min
Lab File: BF126486.D
Acq: 5 Jan 2022 00:45

Instrument :
BNA_F
ClientSampleId :
TW-2

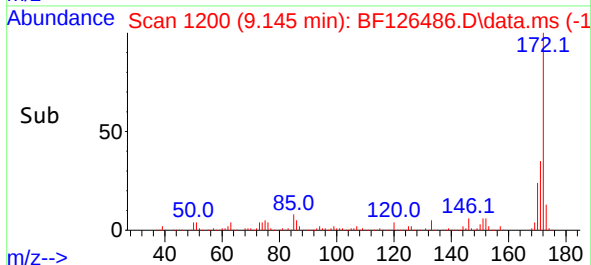
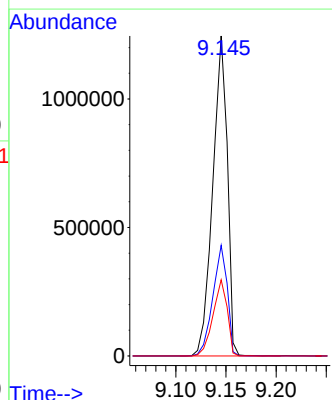
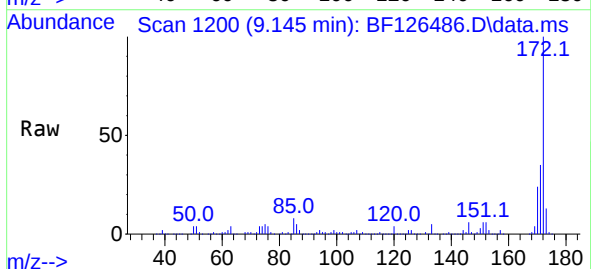


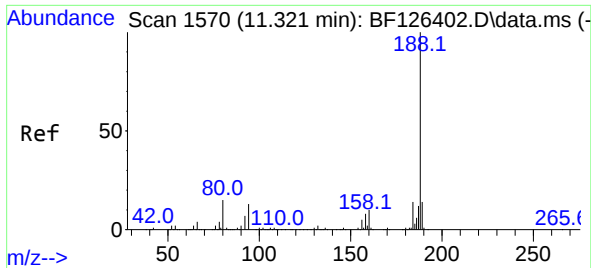
Tgt Ion:330 Resp: 292219
Ion Ratio Lower Upper
330 100
332 95.6 76.0 114.0
141 32.5 30.1 45.1



#45
2-Fluorobiphenyl
Concen: 90.734 ng
RT: 9.145 min Scan# 1200
Delta R.T. -0.006 min
Lab File: BF126486.D
Acq: 5 Jan 2022 00:45

Tgt Ion:172 Resp: 1255004
Ion Ratio Lower Upper
172 100
171 34.6 28.3 42.5
170 23.8 19.0 28.6

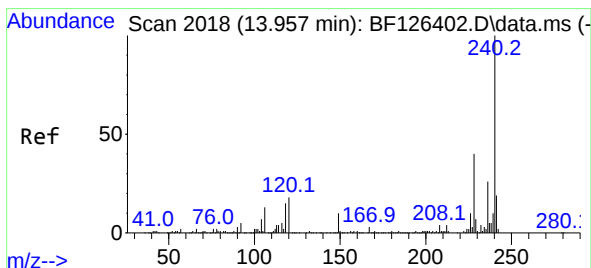
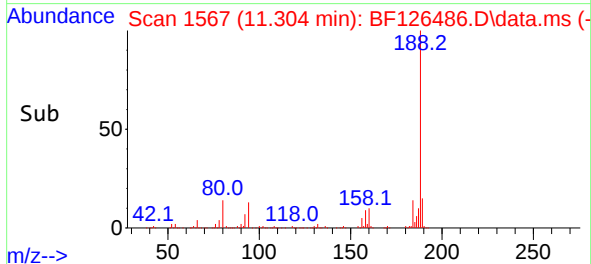
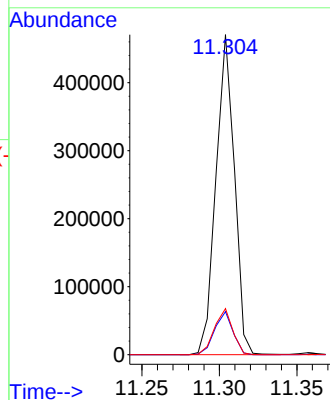
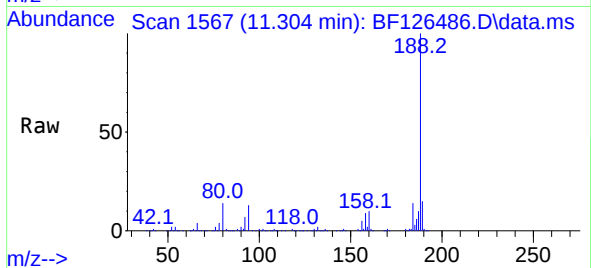




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.304 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF126486.D
Acq: 5 Jan 2022 00:45

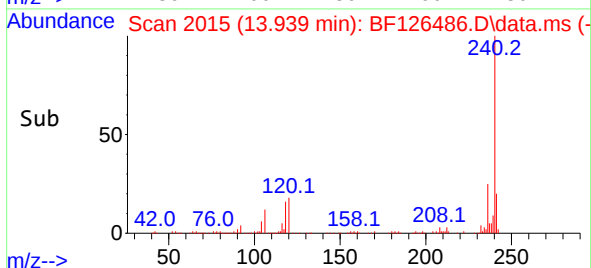
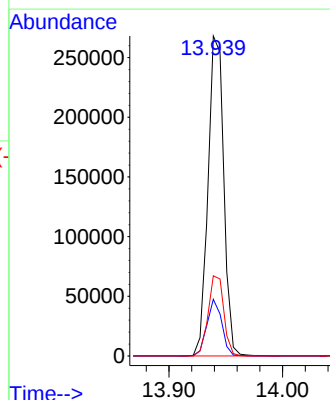
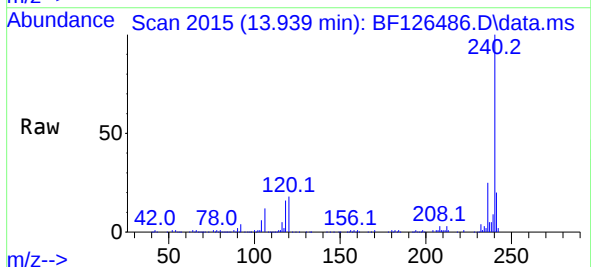
Instrument :
BNA_F
ClientSampleId :
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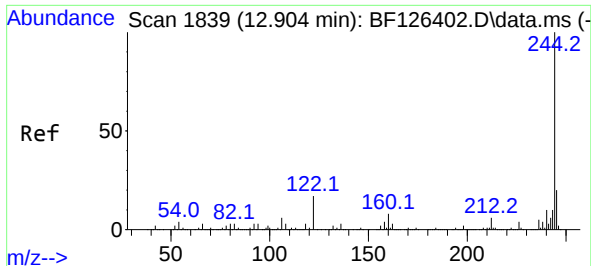
Tgt Ion:188 Resp: 389524
Ion Ratio Lower Upper
188 100
94 13.4 10.1 15.1
80 14.4 11.8 17.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.939 min Scan# 2015
Delta R.T. -0.012 min
Lab File: BF126486.D
Acq: 5 Jan 2022 00:45

Tgt Ion:240 Resp: 257636
Ion Ratio Lower Upper
240 100
120 17.7 14.4 21.6
236 25.1 20.5 30.7

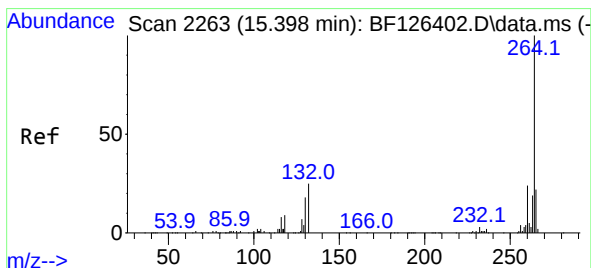
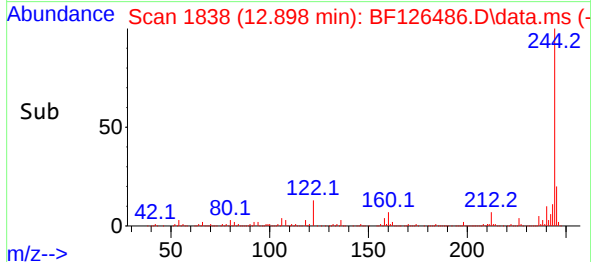
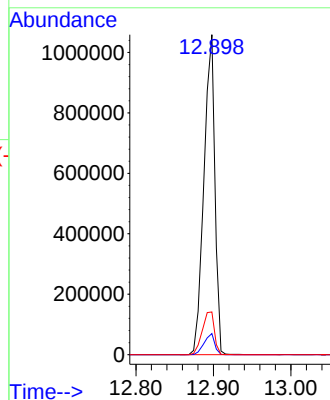
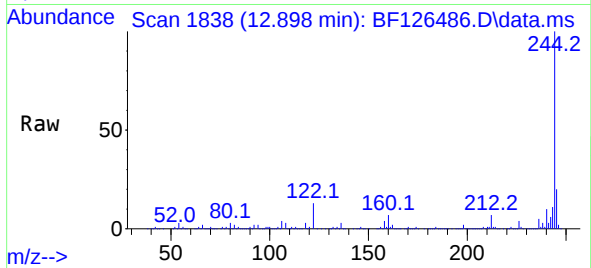




#79
 Terphenyl-d14
 Concen: 78.431 ng
 RT: 12.898 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF126486.D
 Acq: 5 Jan 2022 00:45

Instrument :
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Tgt Ion:244 Resp: 1040004
 Ion Ratio Lower Upper
 244 100
 212 6.6 5.0 7.4
 122 13.4 13.3 19.9



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.380 min Scan# 2260
 Delta R.T. -0.006 min
 Lab File: BF126486.D
 Acq: 5 Jan 2022 00:45

Tgt Ion:264 Resp: 217368
 Ion Ratio Lower Upper
 264 100
 260 22.3 19.2 28.8
 265 20.7 17.4 26.2

