

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF013122\
 Data File : BF126751.D
 Acq On : 31 Jan 2022 15:19
 Operator : CG/JU
 Sample : N1325-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TES-1

Quant Time: Feb 01 02:40:59 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	150137	20.000	ng	0.00
21) Naphthalene-d8	8.240	136	598503	20.000	ng	0.00
39) Acenaphthene-d10	9.998	164	337088	20.000	ng	0.00
64) Phenanthrene-d10	11.492	188	581399	20.000	ng	0.00
76) Chrysene-d12	14.139	240	381389	20.000	ng	# 0.00
86) Perylene-d12	15.663	264	277658	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.593	112	1401159	122.807	ng	0.02
7) Phenol-d6	6.581	99	1732566	109.296	ng	0.00
23) Nitrobenzene-d5	7.522	82	1474357	96.420	ng	0.00
42) 2,4,6-Tribromophenol	10.792	330	475990	150.887	ng	0.00
45) 2-Fluorobiphenyl	9.316	172	1880700	85.446	ng	0.00
79) Terphenyl-d14	13.086	244	2170644	95.460	ng	0.00

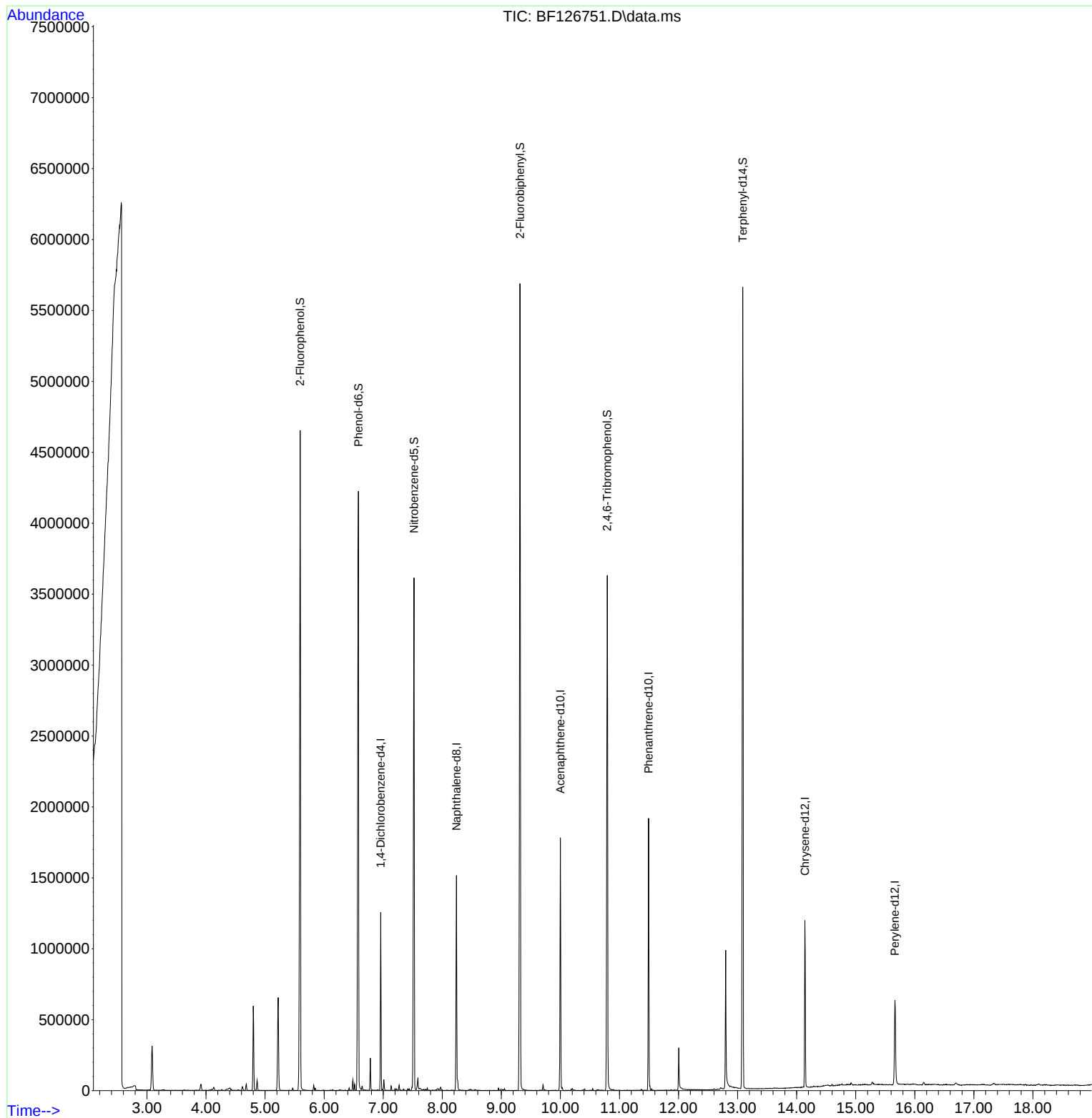
Target Compounds	Qvalue

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

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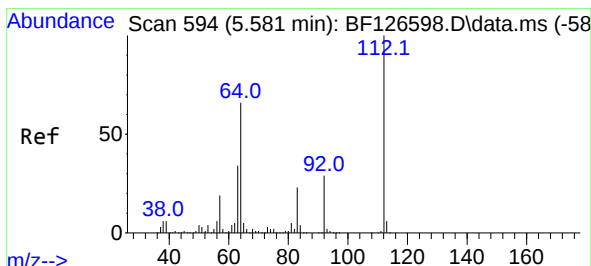
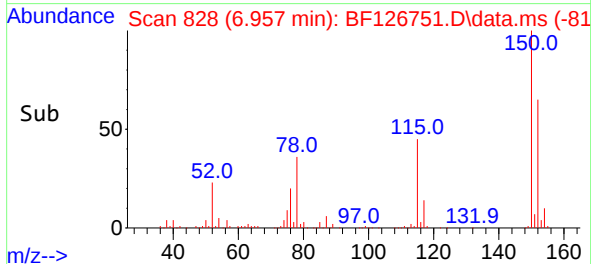
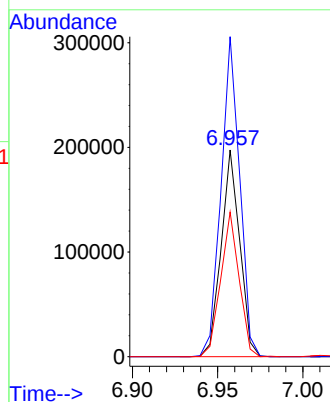
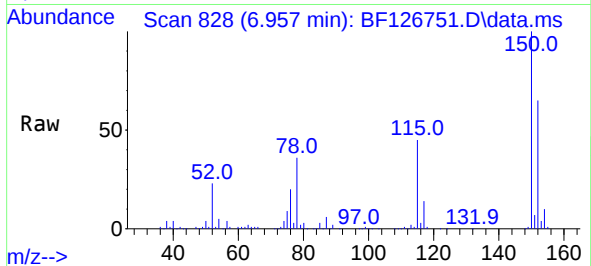




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.957 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF126751.D
Acq: 31 Jan 2022 15:19

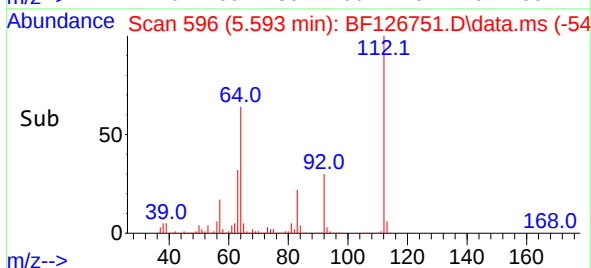
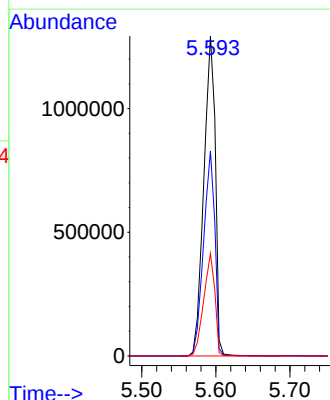
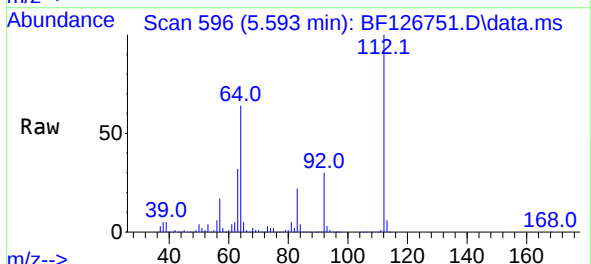
Instrument :
BNA_F
ClientSampleId :
TES-1

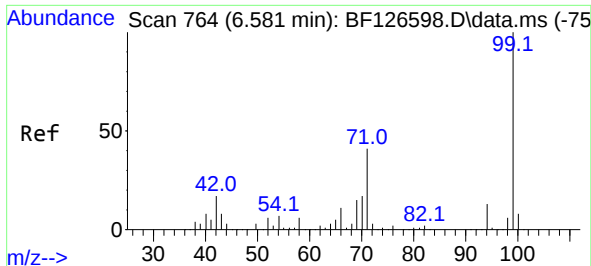
Tgt Ion:152 Resp: 150137
Ion Ratio Lower Upper
152 100
150 154.8 128.1 192.1
115 70.0 56.7 85.1



#5
2-Fluorophenol
Concen: 122.807 ng
RT: 5.593 min Scan# 596
Delta R.T. 0.024 min
Lab File: BF126751.D
Acq: 31 Jan 2022 15:19

Tgt Ion:112 Resp: 1401159
Ion Ratio Lower Upper
112 100
64 64.0 49.5 74.3
63 32.1 23.9 35.9

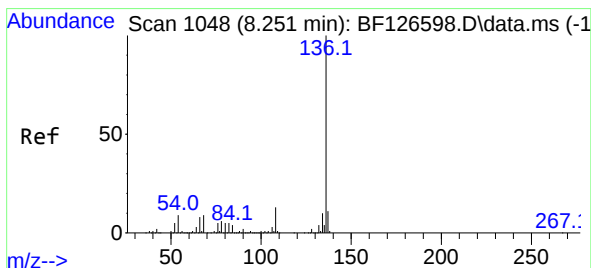
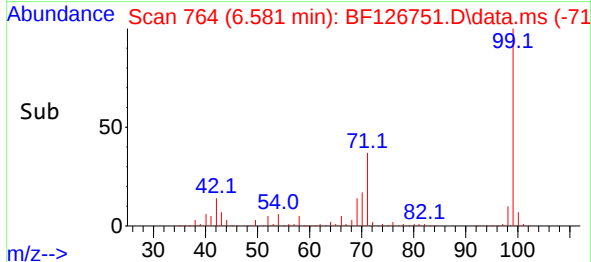
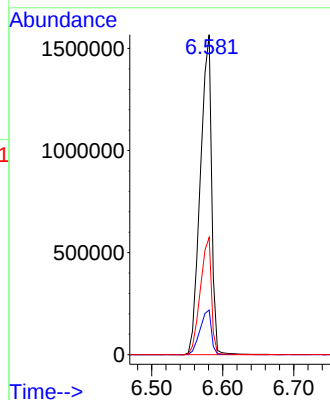
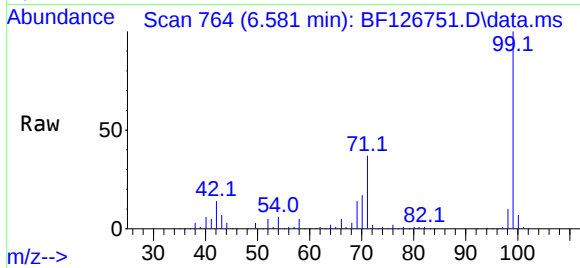




#7
Phenol-d6
Concen: 109.296 ng
RT: 6.581 min Scan# 71
Delta R.T. 0.006 min
Lab File: BF126751.D
Acq: 31 Jan 2022 15:19

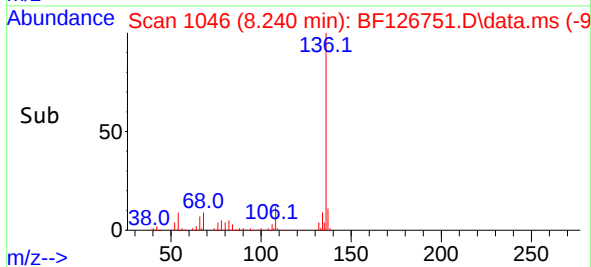
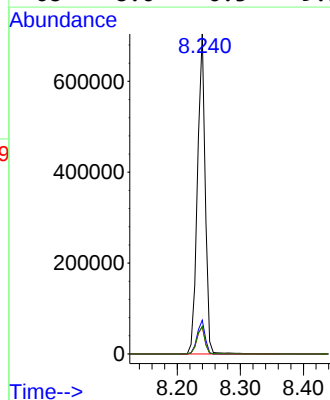
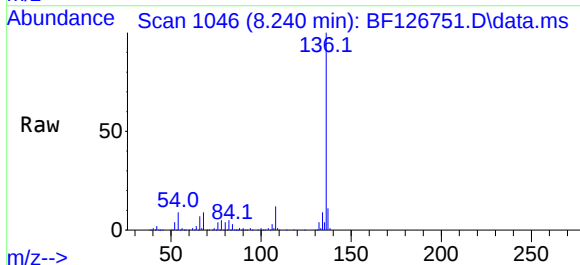
Instrument :
BNA_F
ClientSampleId :
TES-1

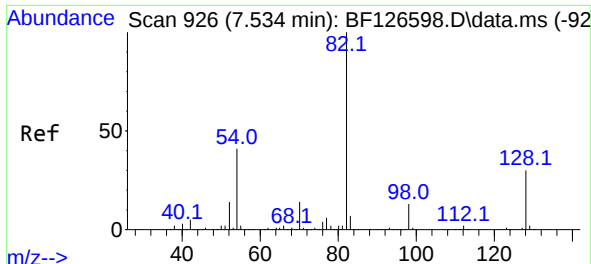
Tgt Ion: 99 Resp: 1732566
Ion Ratio Lower Upper
99 100
42 14.0 14.2 21.4#
71 36.6 24.3 36.5#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.240 min Scan# 1046
Delta R.T. 0.000 min
Lab File: BF126751.D
Acq: 31 Jan 2022 15:19

Tgt Ion:136 Resp: 598503
Ion Ratio Lower Upper
136 100
137 10.6 8.6 13.0
54 8.5 7.8 11.6
68 8.6 6.3 9.5

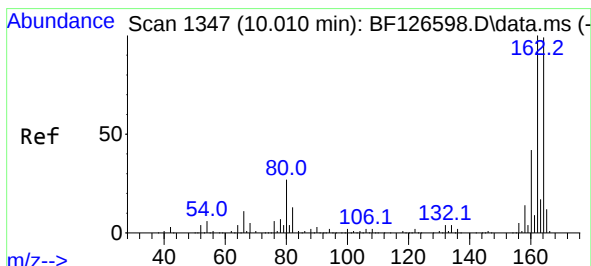
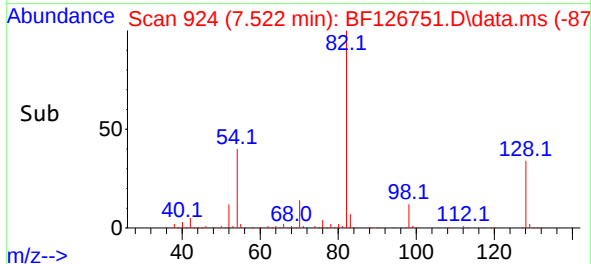
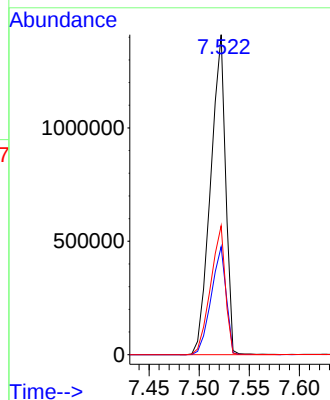
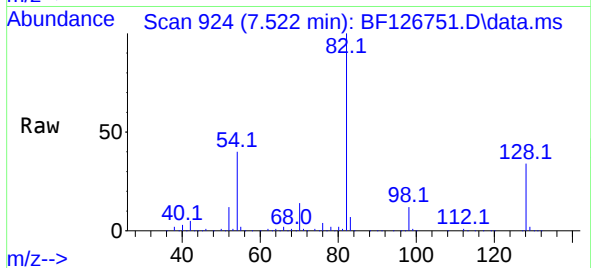




#23
Nitrobenzene-d5
Concen: 96.420 ng
RT: 7.522 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF126751.D
Acq: 31 Jan 2022 15:19

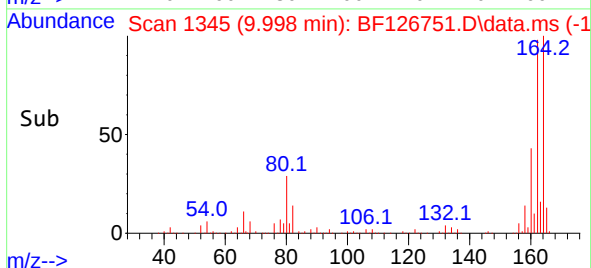
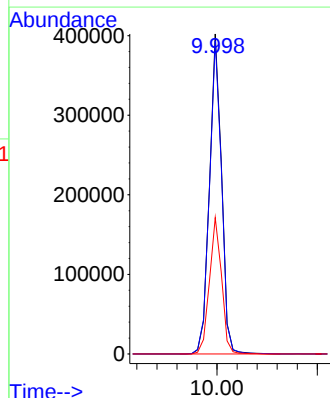
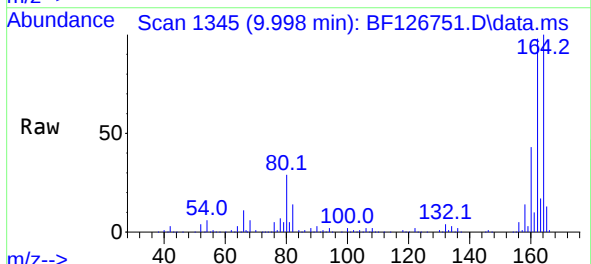
Instrument :
BNA_F
ClientSampleId :
TES-1

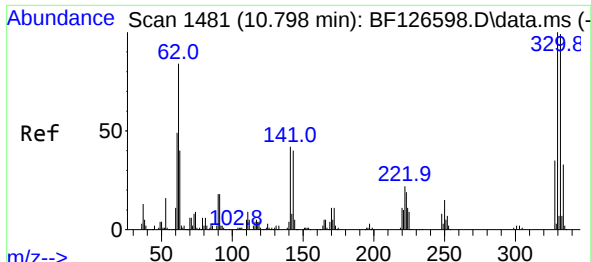
Tgt Ion: 82 Resp: 1474357
Ion Ratio Lower Upper
82 100
128 33.8 32.7 49.1
54 40.3 41.7 62.5#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.998 min Scan# 1345
Delta R.T. 0.000 min
Lab File: BF126751.D
Acq: 31 Jan 2022 15:19

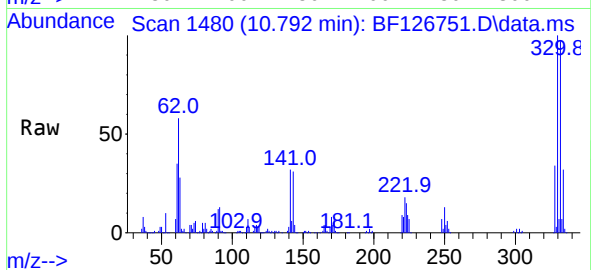
Tgt Ion:164 Resp: 337088
Ion Ratio Lower Upper
164 100
162 97.9 81.4 122.0
160 42.6 36.6 54.8



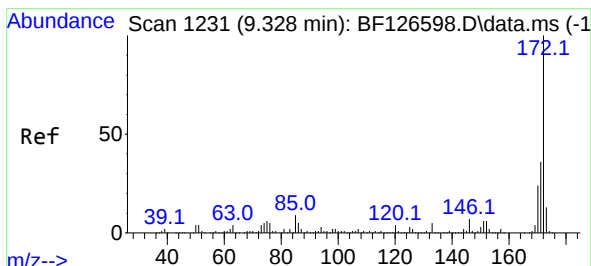
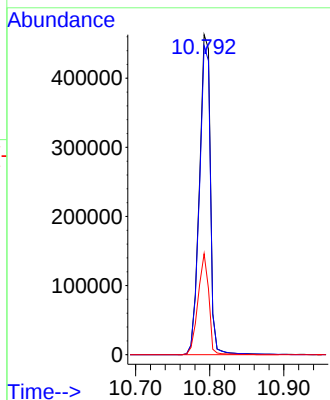
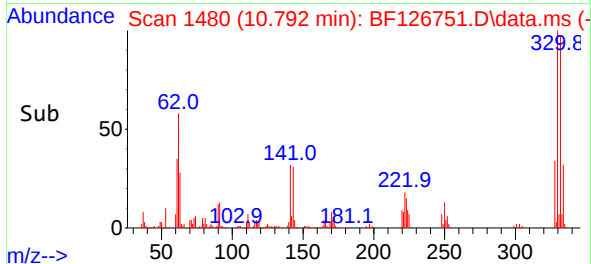


#42
2,4,6-Tribromophenol
Concen: 150.887 ng
RT: 10.792 min Scan# 1480
Delta R.T. 0.000 min
Lab File: BF126751.D
Acq: 31 Jan 2022 15:19

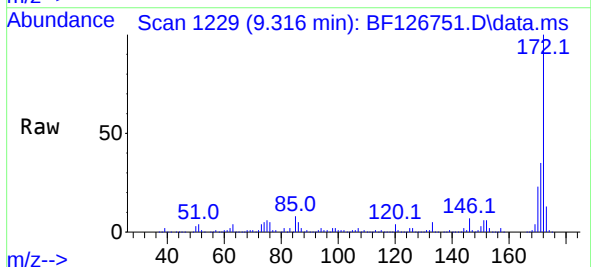
Instrument :
BNA_F
ClientSampleId :
TES-1



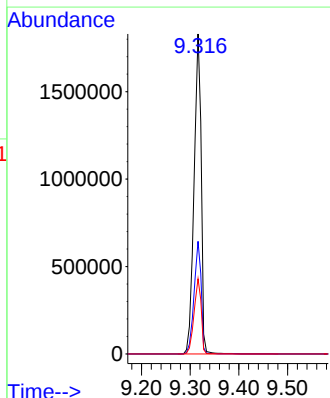
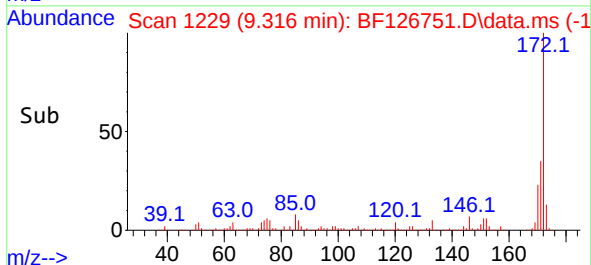
Tgt Ion:330 Resp: 475990
Ion Ratio Lower Upper
330 100
332 96.9 76.0 114.0
141 30.9 30.1 45.1

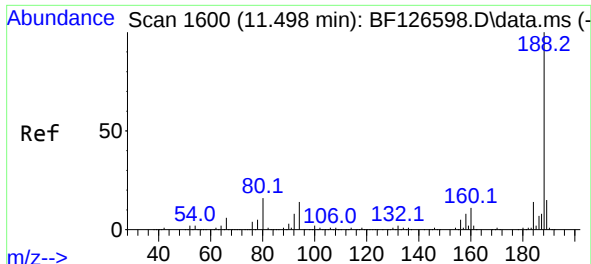


#45
2-Fluorobiphenyl
Concen: 85.446 ng
RT: 9.316 min Scan# 1229
Delta R.T. 0.000 min
Lab File: BF126751.D
Acq: 31 Jan 2022 15:19



Tgt Ion:172 Resp: 1880700
Ion Ratio Lower Upper
172 100
171 35.2 28.3 42.5
170 23.5 19.0 28.6

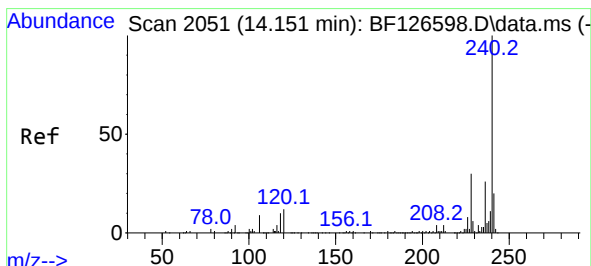
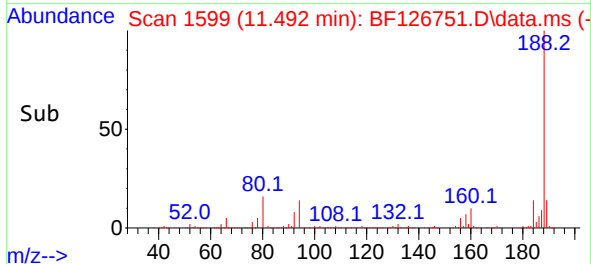
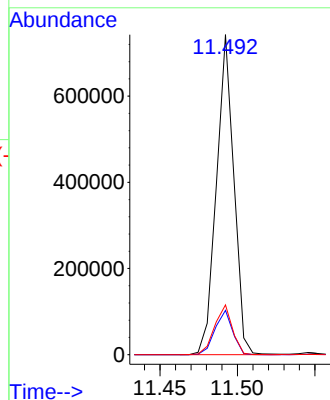
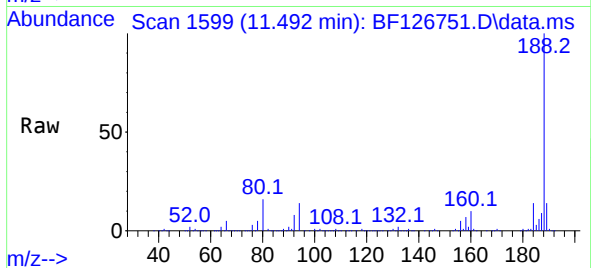




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.492 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF126751.D
Acq: 31 Jan 2022 15:19

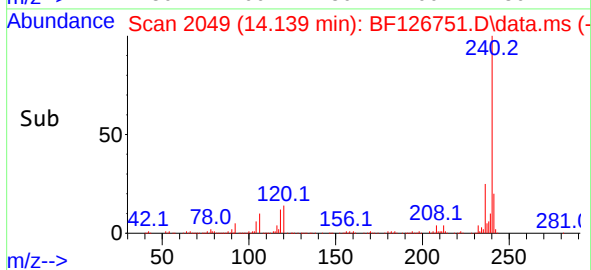
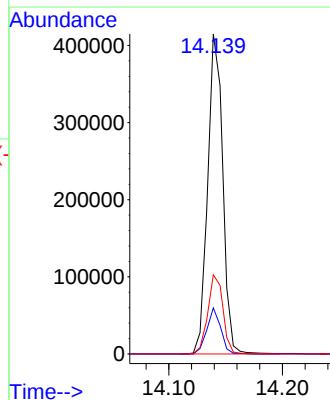
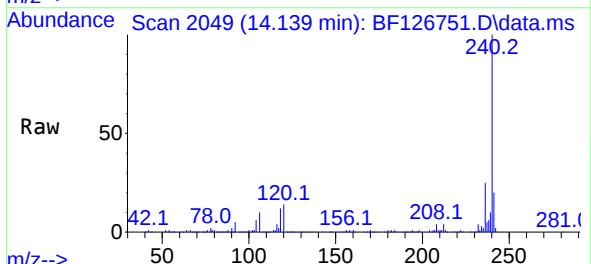
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ClientSampleId :
TES-1

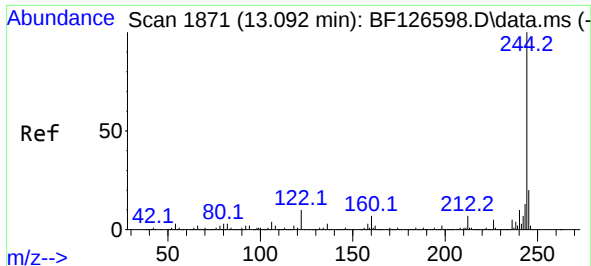
Tgt Ion:188 Resp: 581399
Ion Ratio Lower Upper
188 100
94 13.9 10.1 15.1
80 15.5 11.8 17.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.139 min Scan# 2049
Delta R.T. -0.006 min
Lab File: BF126751.D
Acq: 31 Jan 2022 15:19

Tgt Ion:240 Resp: 381389
Ion Ratio Lower Upper
240 100
120 14.4 14.4 21.6#
236 24.8 20.5 30.7

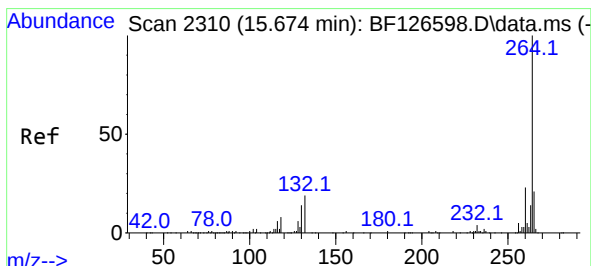
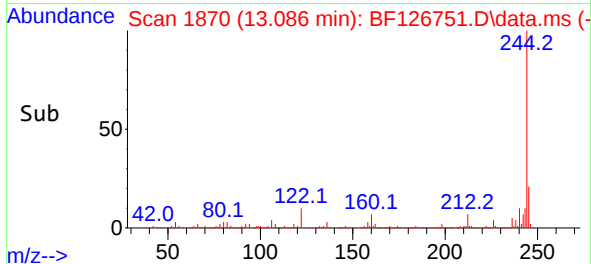
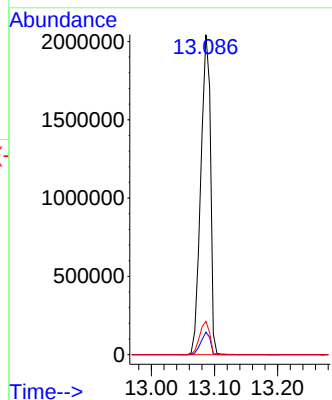
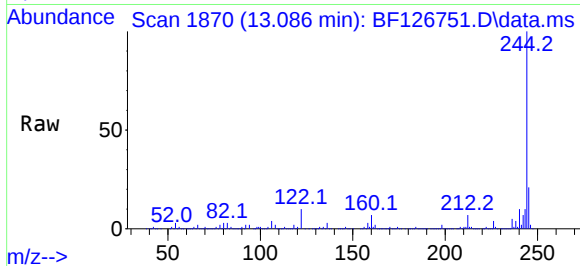




#79
 Terphenyl-d14
 Concen: 95.460 ng
 RT: 13.086 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: BF126751.D
 Acq: 31 Jan 2022 15:19

Instrument :
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 ClientSampleId :
 TES-1

Tgt Ion:244 Resp: 2170644
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.0 7.4
 122 10.4 13.3 19.9#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.663 min Scan# 2308
 Delta R.T. 0.000 min
 Lab File: BF126751.D
 Acq: 31 Jan 2022 15:19

Tgt Ion:264 Resp: 277658
 Ion Ratio Lower Upper
 264 100
 260 24.2 19.2 28.8
 265 22.6 17.4 26.2

