

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012822\
 Data File : BF126722.D
 Acq On : 28 Jan 2022 17:58
 Operator : CG/JU
 Sample : N1309-11
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 STATE-ST-SP

Quant Time: Jan 29 02:28:15 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	159118	20.000	ng	0.00
21) Naphthalene-d8	8.239	136	617695	20.000	ng	0.00
39) Acenaphthene-d10	9.998	164	321345	20.000	ng	0.00
64) Phenanthrene-d10	11.486	188	512974	20.000	ng	0.00
76) Chrysene-d12	14.133	240	325580	20.000	ng	-0.01
86) Perylene-d12	15.656	264	320890	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.575	112	1028078	85.022	ng	0.00
7) Phenol-d6	6.569	99	1409415	83.892	ng	0.00
23) Nitrobenzene-d5	7.516	82	966757	61.260	ng	0.00
42) 2,4,6-Tribromophenol	10.786	330	253793	84.393	ng	0.00
45) 2-Fluorobiphenyl	9.316	172	1241431	59.165	ng	0.00
79) Terphenyl-d14	13.080	244	1115368	57.459	ng	0.00

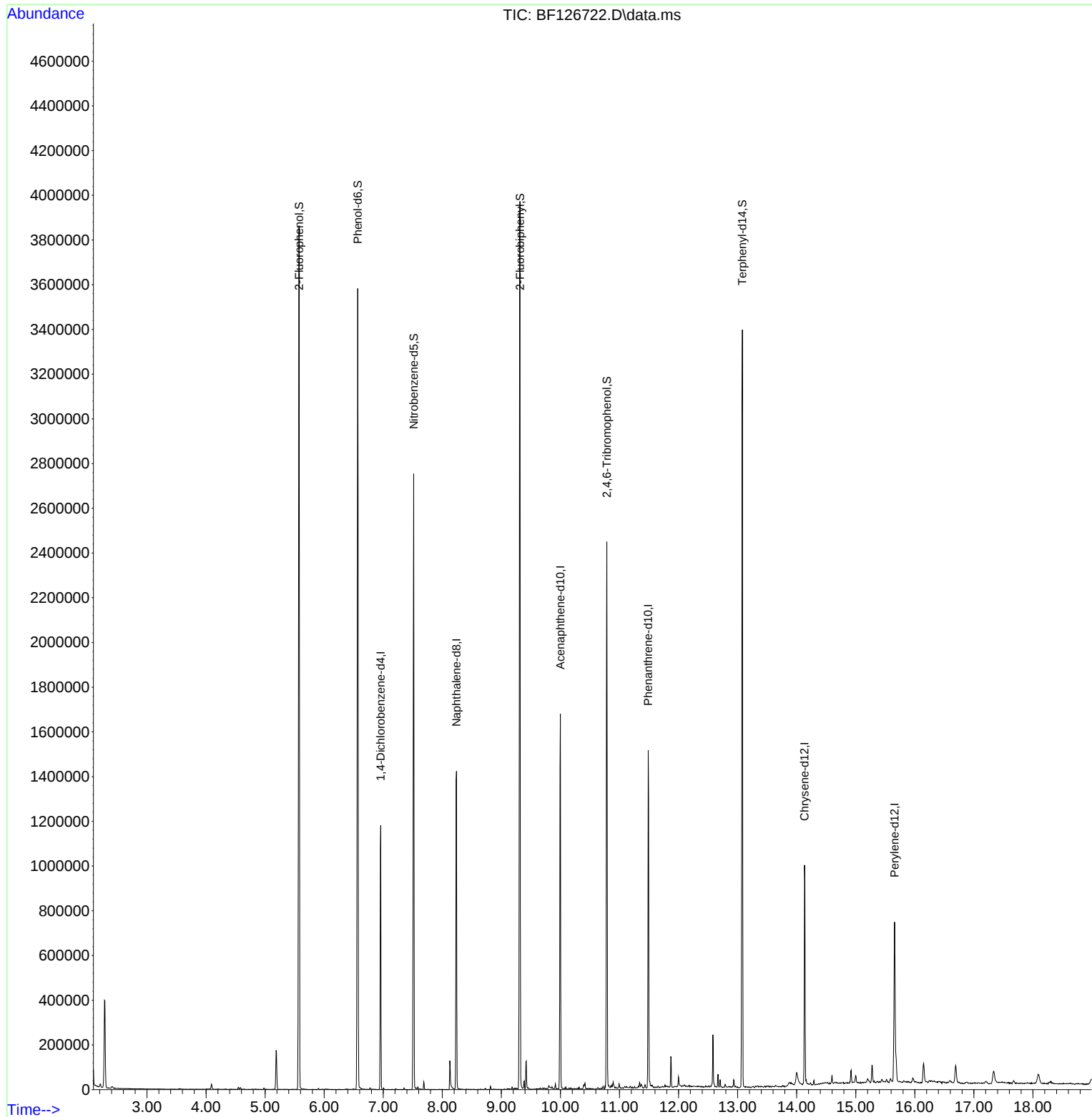
Target Compounds	Qvalue

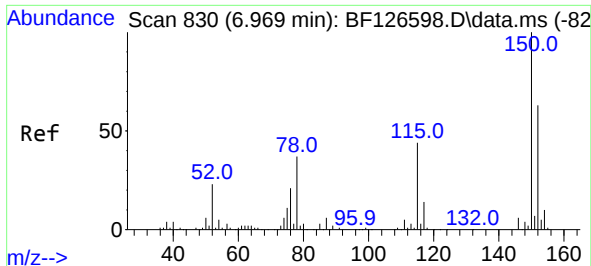
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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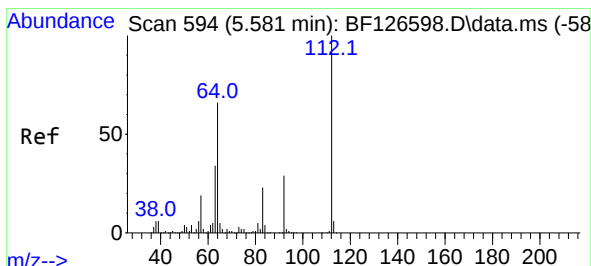
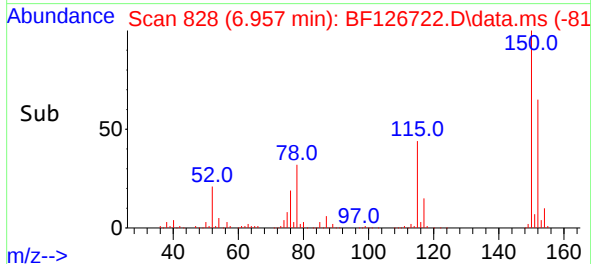
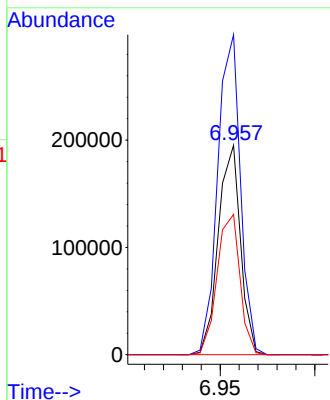
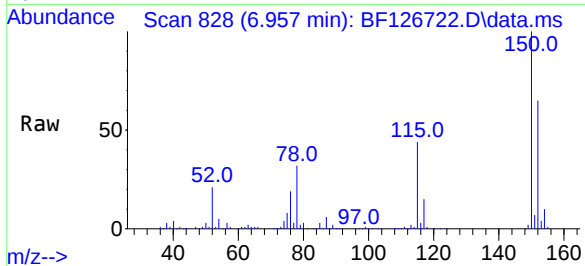




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.957 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF126722.D
Acq: 28 Jan 2022 17:58

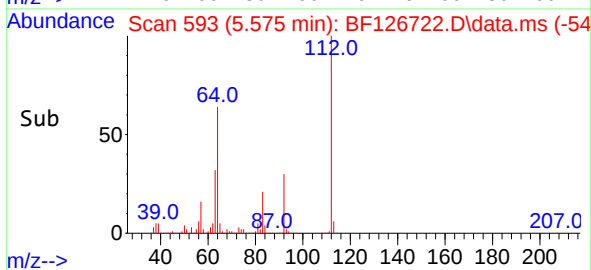
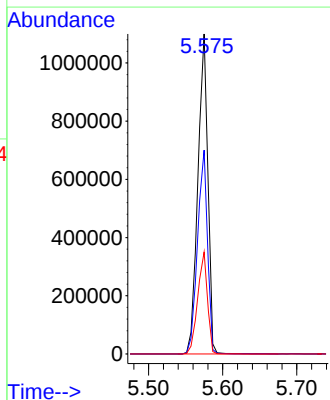
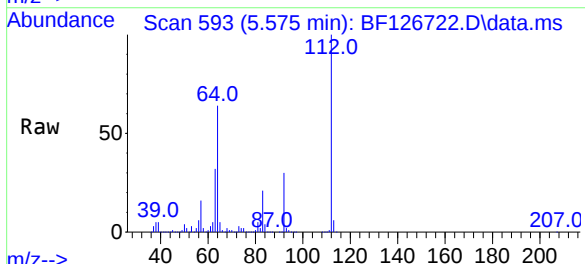
Instrument :
BNA_F
ClientSampleId :
STATE-ST-SP

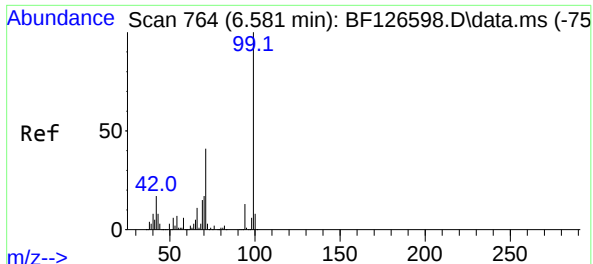
Tgt Ion:152 Resp: 159118
Ion Ratio Lower Upper
152 100
150 152.8 128.1 192.1
115 67.0 56.7 85.1



#5
2-Fluorophenol
Concen: 85.022 ng
RT: 5.575 min Scan# 593
Delta R.T. 0.006 min
Lab File: BF126722.D
Acq: 28 Jan 2022 17:58

Tgt Ion:112 Resp: 1028078
Ion Ratio Lower Upper
112 100
64 63.7 49.5 74.3
63 31.9 23.9 35.9

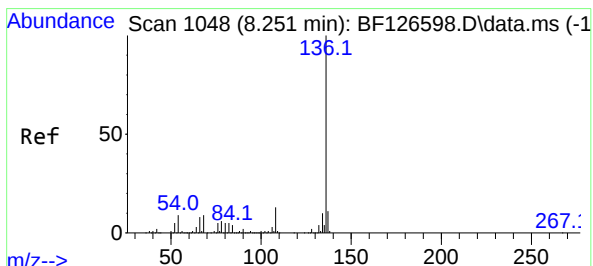
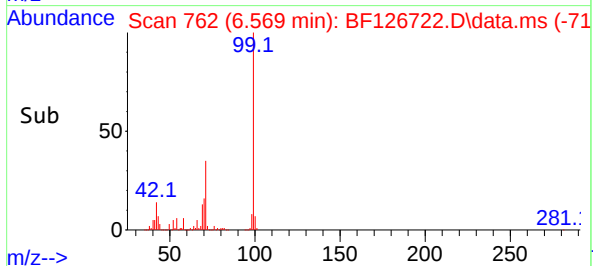
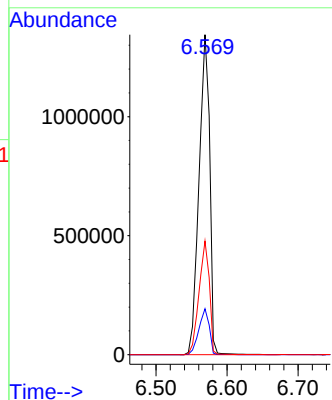
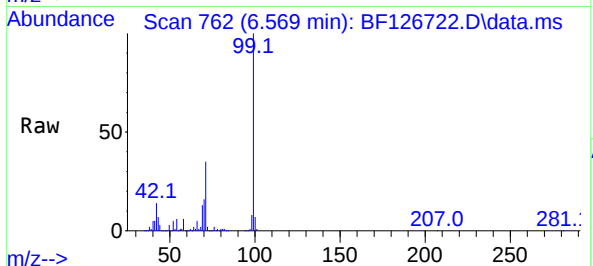




#7
Phenol-d6
Concen: 83.892 ng
RT: 6.569 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF126722.D
Acq: 28 Jan 2022 17:58

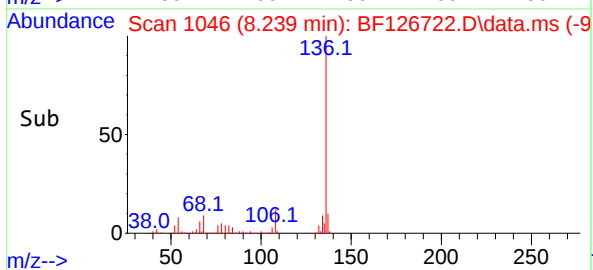
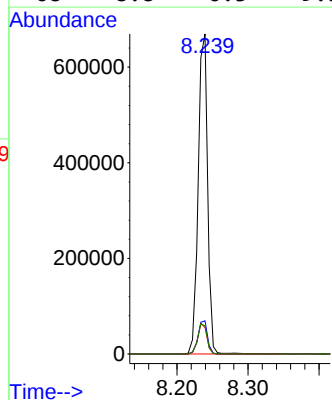
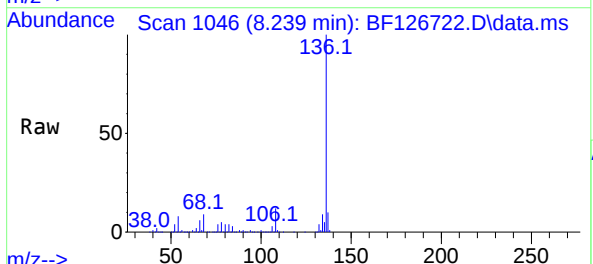
Instrument :
BNA_F
ClientSampleId :
STATE-ST-SP

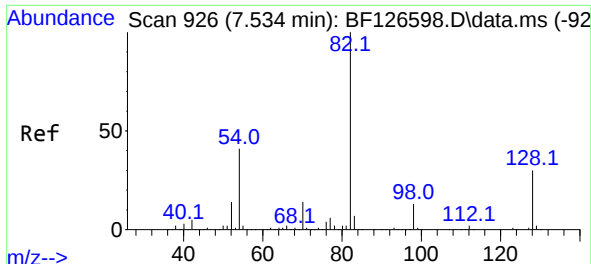
Tgt Ion: 99 Resp: 1409415
Ion Ratio Lower Upper
99 100
42 14.3 14.2 21.4
71 35.5 24.3 36.5



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.239 min Scan# 1046
Delta R.T. -0.000 min
Lab File: BF126722.D
Acq: 28 Jan 2022 17:58

Tgt Ion: 136 Resp: 617695
Ion Ratio Lower Upper
136 100
137 10.4 8.6 13.0
54 8.2 7.8 11.6
68 8.8 6.3 9.5

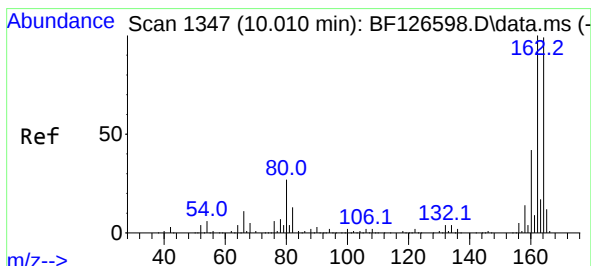
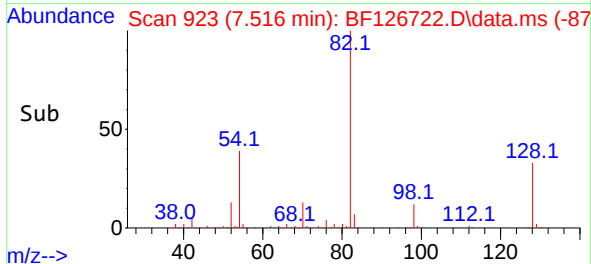
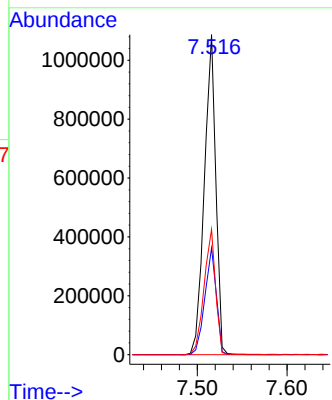
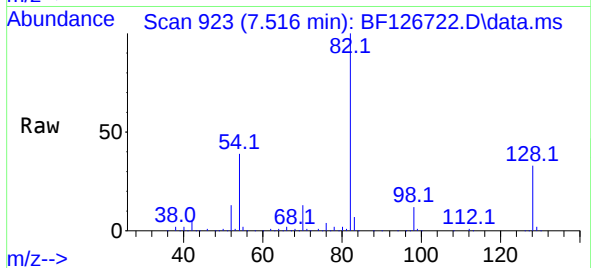




#23
Nitrobenzene-d5
Concen: 61.260 ng
RT: 7.516 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF126722.D
Acq: 28 Jan 2022 17:58

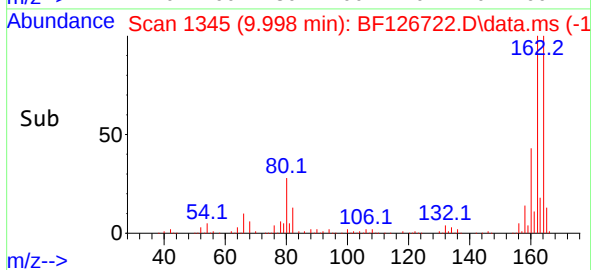
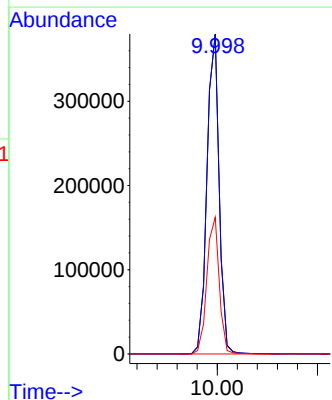
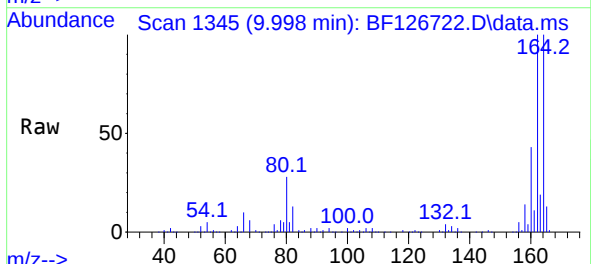
Instrument :
BNA_F
ClientSampleId :
STATE-ST-SP

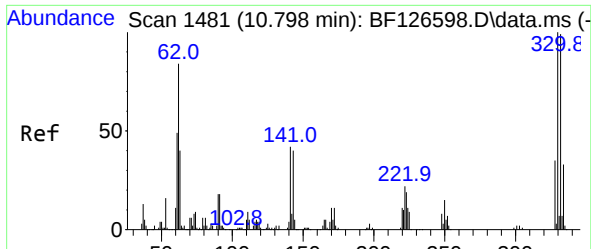
Tgt Ion: 82 Resp: 966757
Ion Ratio Lower Upper
82 100
128 33.3 32.7 49.1
54 39.1 41.7 62.5#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.998 min Scan# 1345
Delta R.T. -0.000 min
Lab File: BF126722.D
Acq: 28 Jan 2022 17:58

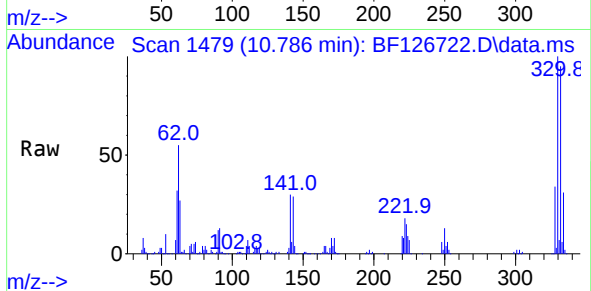
Tgt Ion:164 Resp: 321345
Ion Ratio Lower Upper
164 100
162 99.6 81.4 122.0
160 42.7 36.6 54.8



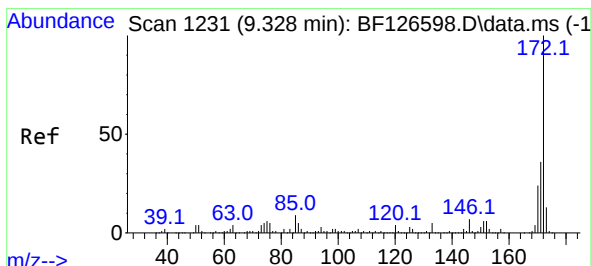
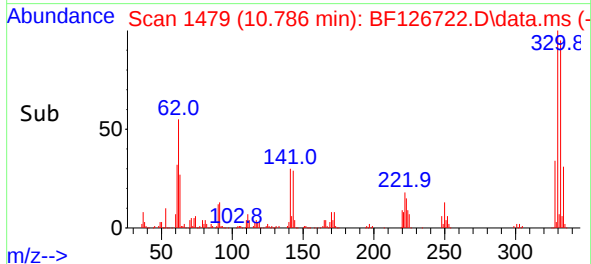
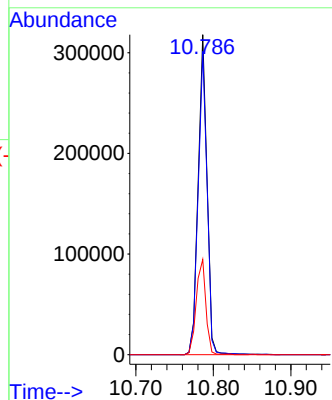


#42
2,4,6-Tribromophenol
Concen: 84.393 ng
RT: 10.786 min Scan# 1481
Delta R.T. -0.006 min
Lab File: BF126722.D
Acq: 28 Jan 2022 17:58

Instrument :
BNA_F
ClientSampleId :
STATE-ST-SP

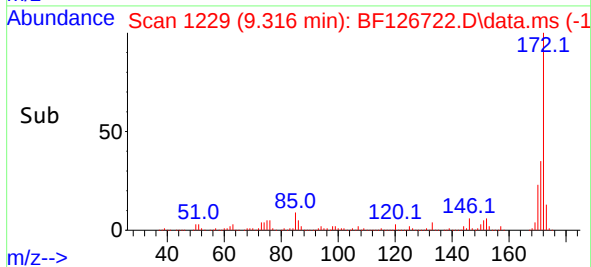
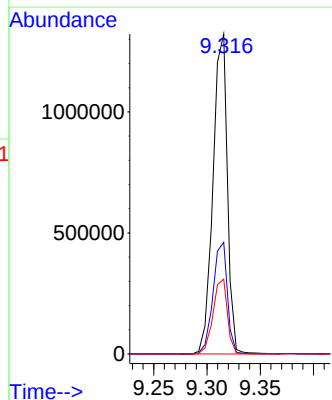
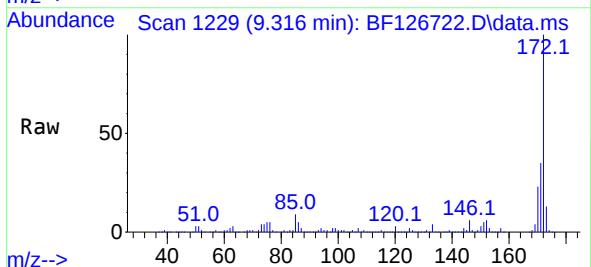


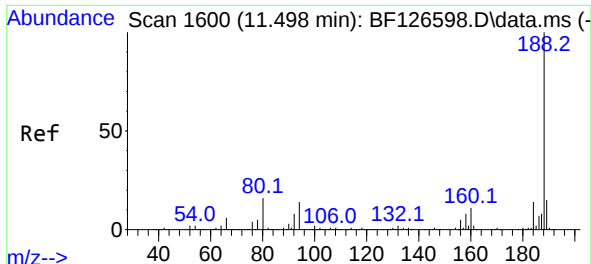
Tgt Ion:330 Resp: 253793
Ion Ratio Lower Upper
330 100
332 95.6 76.0 114.0
141 32.1 30.1 45.1



#45
2-Fluorobiphenyl
Concen: 59.165 ng
RT: 9.316 min Scan# 1229
Delta R.T. -0.000 min
Lab File: BF126722.D
Acq: 28 Jan 2022 17:58

Tgt Ion:172 Resp: 1241431
Ion Ratio Lower Upper
172 100
171 34.9 28.3 42.5
170 23.4 19.0 28.6

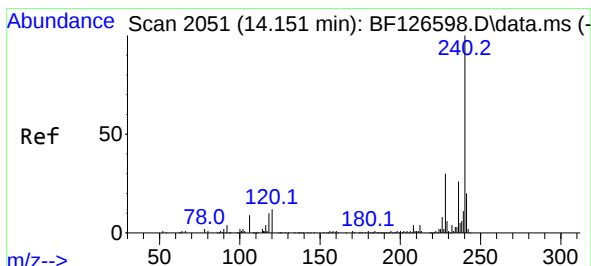
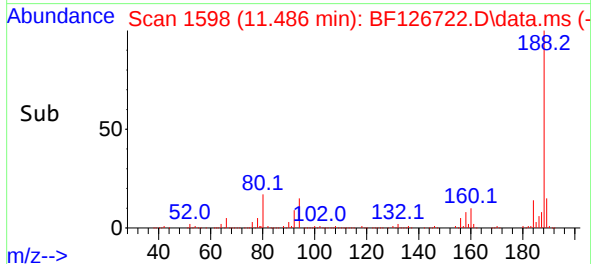
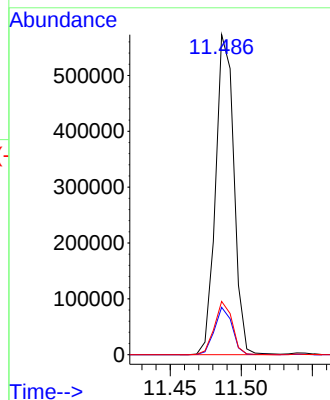
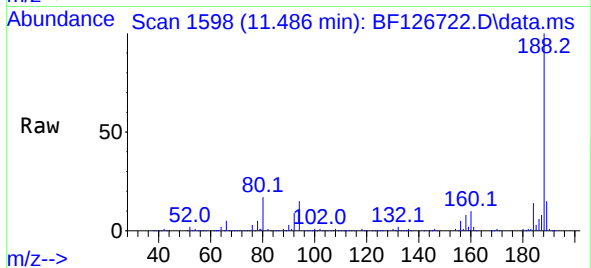




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.486 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF126722.D
Acq: 28 Jan 2022 17:58

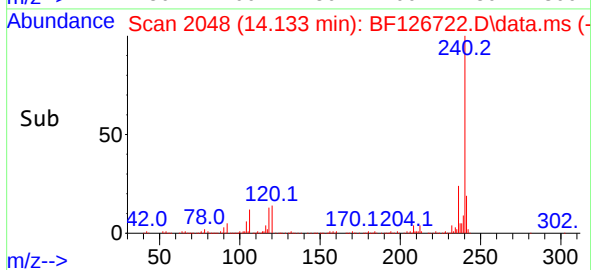
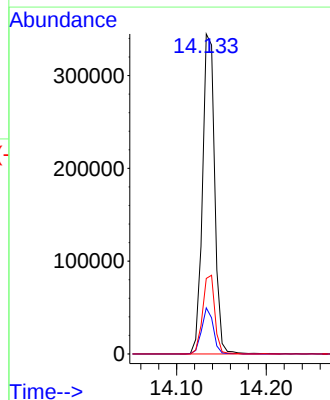
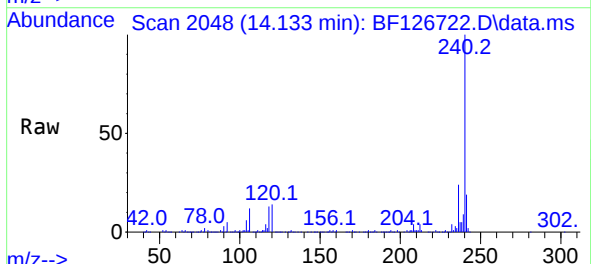
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ClientSampleId :
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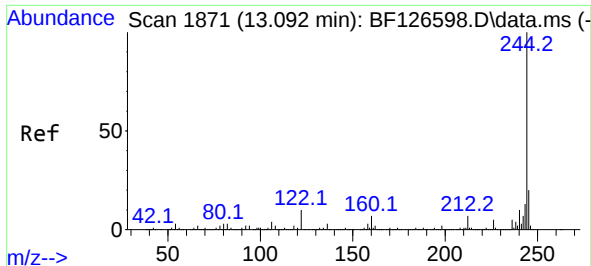
Tgt Ion:188 Resp: 512974
Ion Ratio Lower Upper
188 100
94 14.8 10.1 15.1
80 16.7 11.8 17.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.133 min Scan# 2048
Delta R.T. -0.012 min
Lab File: BF126722.D
Acq: 28 Jan 2022 17:58

Tgt Ion:240 Resp: 325580
Ion Ratio Lower Upper
240 100
120 14.4 14.4 21.6
236 23.6 20.5 30.7

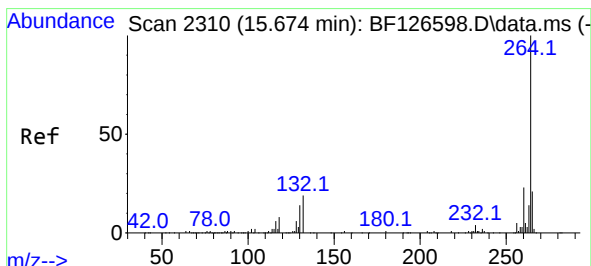
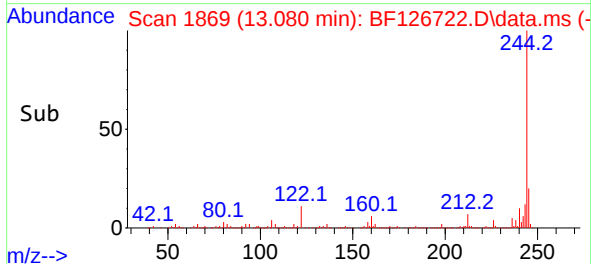
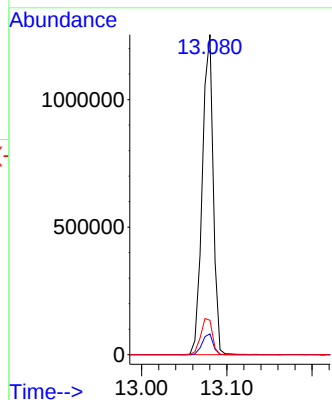
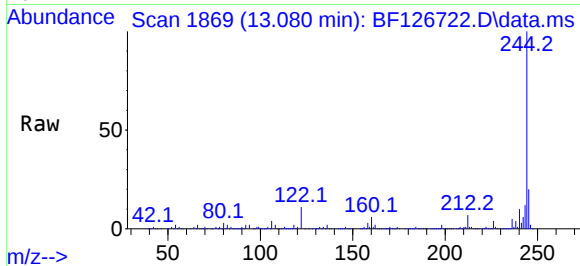




#79
 Terphenyl-d14
 Concen: 57.459 ng
 RT: 13.080 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BF126722.D
 Acq: 28 Jan 2022 17:58

Instrument :
 BNA_F
 ClientSampleId :
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Tgt Ion:244 Resp: 1115368
 Ion Ratio Lower Upper
 244 100
 212 6.5 5.0 7.4
 122 10.7 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: BF126722.D
 Acq: 28 Jan 2022 17:58

Tgt Ion:264 Resp: 320890
 Ion Ratio Lower Upper
 264 100
 260 23.4 19.2 28.8
 265 20.3 17.4 26.2

