

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012822\
 Data File : BF126727.D
 Acq On : 28 Jan 2022 20:13
 Operator : CG/JU
 Sample : N1319-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MH-1S

Quant Time: Jan 29 02:29:34 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	273558	20.000	ng	0.00
21) Naphthalene-d8	8.239	136	1032957	20.000	ng	0.00
39) Acenaphthene-d10	9.998	164	528448	20.000	ng	0.00
64) Phenanthrene-d10	11.492	188	798083	20.000	ng	0.00
76) Chrysene-d12	14.139	240	617251	20.000	ng	# 0.00
86) Perylene-d12	15.662	264	622506	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.587	112	1315958	63.302	ng	0.02
7) Phenol-d6	6.575	99	1616213	55.956	ng	0.00
23) Nitrobenzene-d5	7.516	82	1341172	50.820	ng	0.00
42) 2,4,6-Tribromophenol	10.786	330	339001	68.548	ng	0.00
45) 2-Fluorobiphenyl	9.316	172	1605645	46.533	ng	0.00
79) Terphenyl-d14	13.080	244	1476858	40.131	ng	0.00

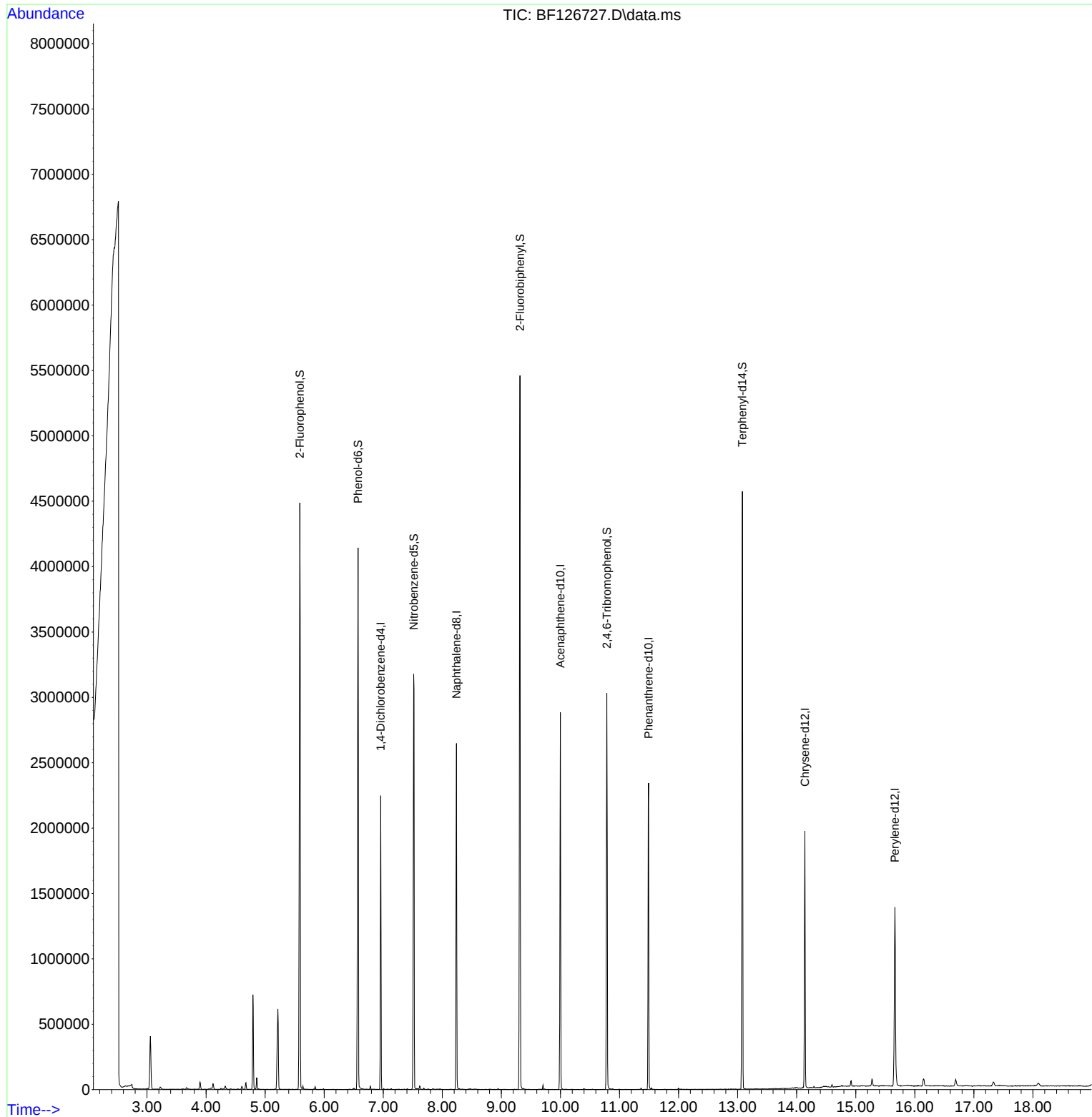
Target Compounds	Qvalue

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

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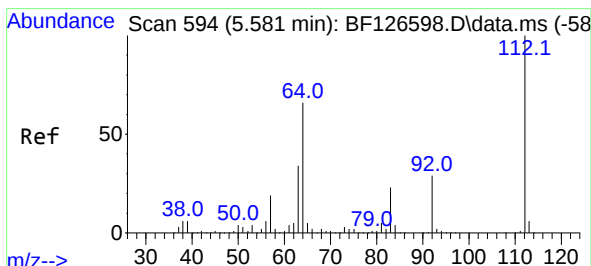
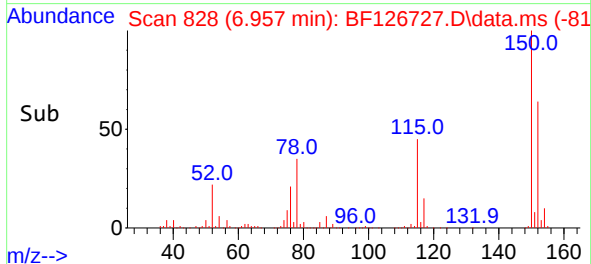
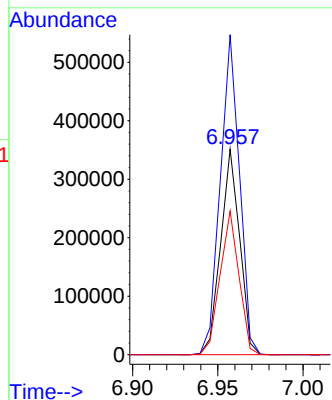
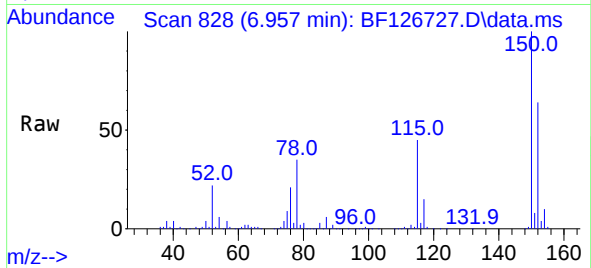




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.957 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF126727.D
Acq: 28 Jan 2022 20:13

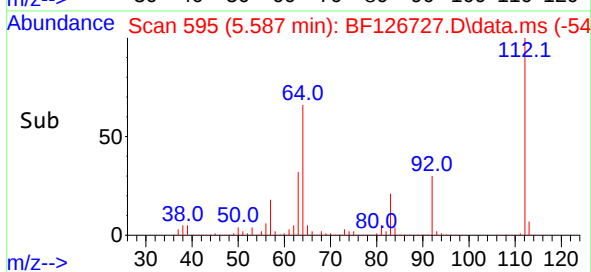
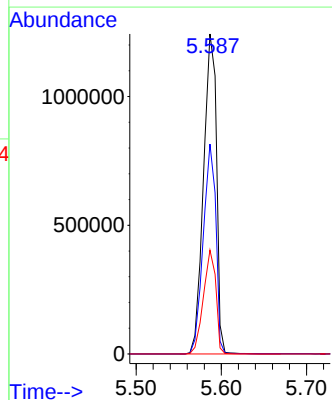
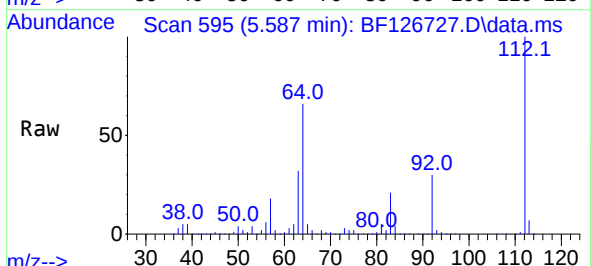
Instrument :
BNA_F
ClientSampleId :
MH-1S

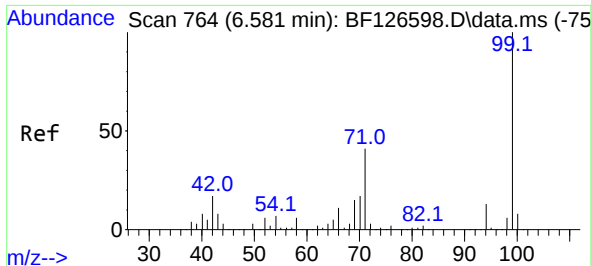
Tgt Ion:152 Resp: 273558
Ion Ratio Lower Upper
152 100
150 155.7 128.1 192.1
115 69.9 56.7 85.1



#5
2-Fluorophenol
Concen: 63.302 ng
RT: 5.587 min Scan# 595
Delta R.T. 0.018 min
Lab File: BF126727.D
Acq: 28 Jan 2022 20:13

Tgt Ion:112 Resp: 1315958
Ion Ratio Lower Upper
112 100
64 65.6 49.5 74.3
63 32.4 23.9 35.9



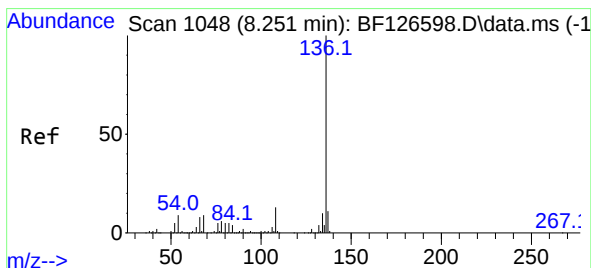
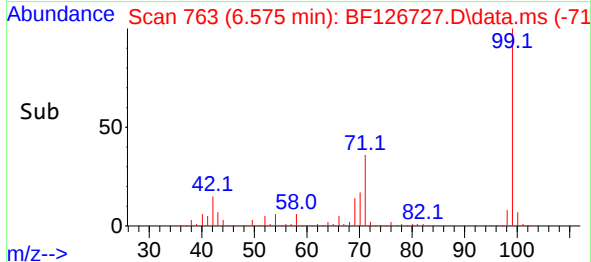
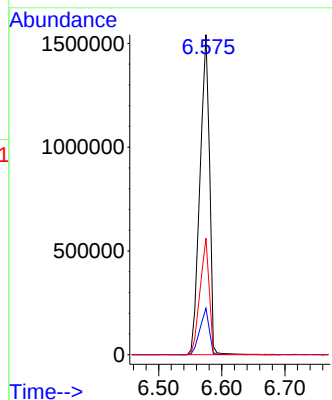
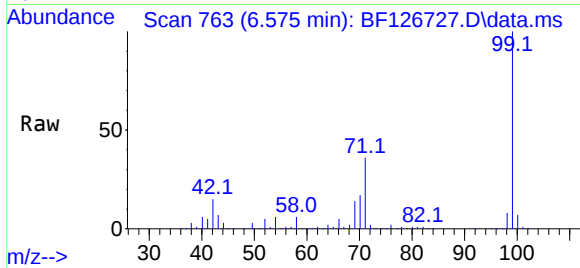


#7
Phenol-d6
Concen: 55.956 ng
RT: 6.575 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF126727.D
Acq: 28 Jan 2022 20:13

Instrument :
BNA_F
ClientSampleId :
MH-1S

Tgt Ion: 99 Resp: 1616213

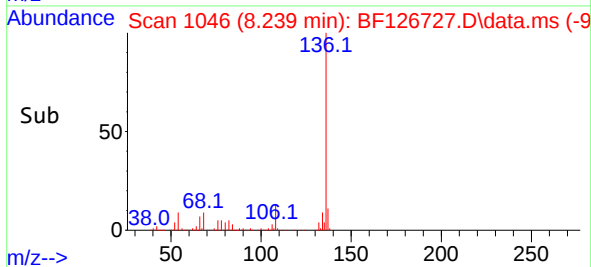
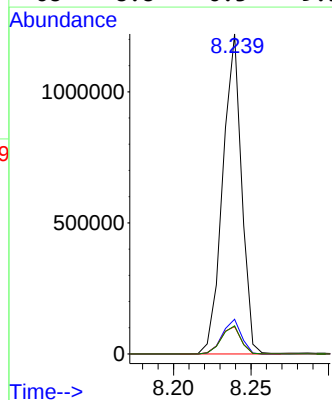
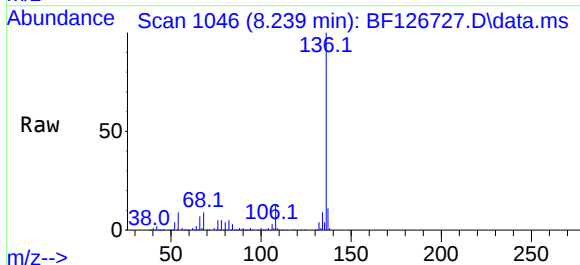
Ion	Ratio	Lower	Upper
99	100		
42	14.5	14.2	21.4
71	36.4	24.3	36.5



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.239 min Scan# 1046
Delta R.T. 0.000 min
Lab File: BF126727.D
Acq: 28 Jan 2022 20:13

Tgt Ion: 136 Resp: 1032957

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.6	13.0
54	8.6	7.8	11.6
68	8.8	6.3	9.5

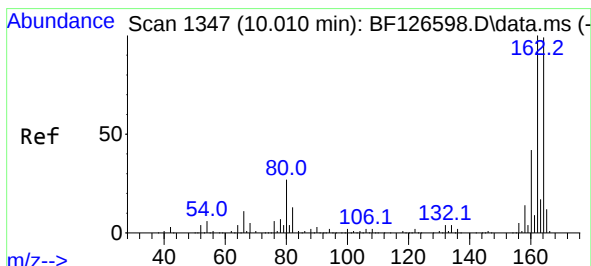
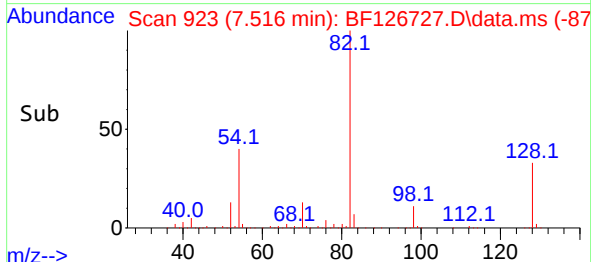
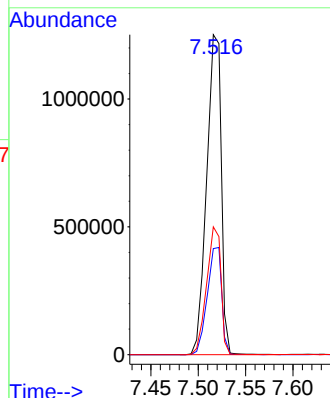
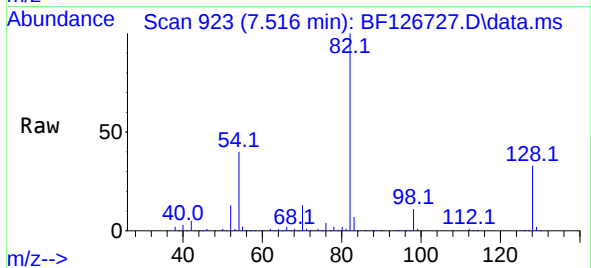




#23
Nitrobenzene-d5
Concen: 50.820 ng
RT: 7.516 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF126727.D
Acq: 28 Jan 2022 20:13

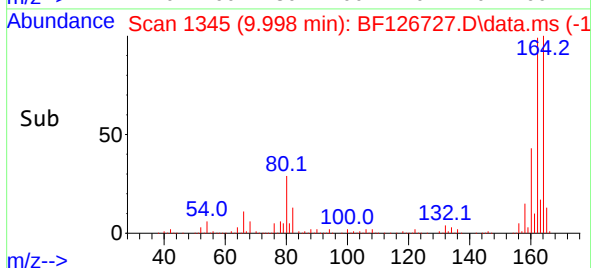
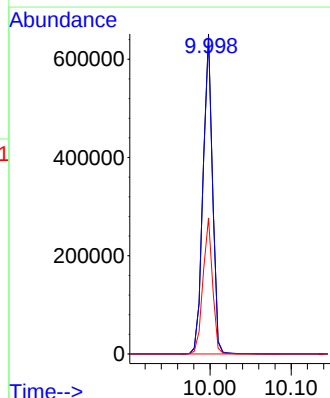
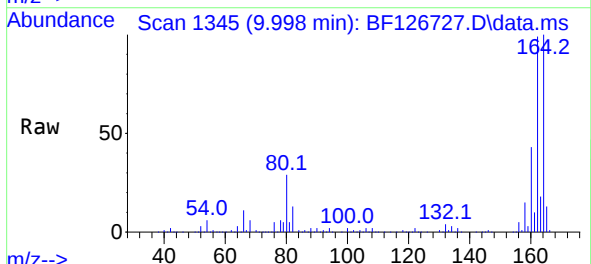
Instrument :
BNA_F
ClientSampleId :
MH-1S

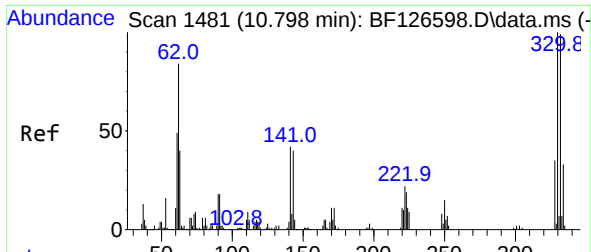
Tgt Ion: 82 Resp: 1341172
Ion Ratio Lower Upper
82 100
128 33.2 32.7 49.1
54 40.0 41.7 62.5#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.998 min Scan# 1345
Delta R.T. 0.000 min
Lab File: BF126727.D
Acq: 28 Jan 2022 20:13

Tgt Ion:164 Resp: 528448
Ion Ratio Lower Upper
164 100
162 99.1 81.4 122.0
160 42.5 36.6 54.8

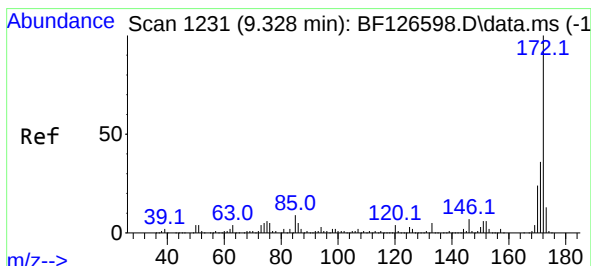
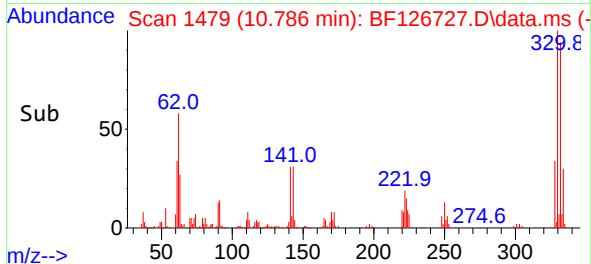
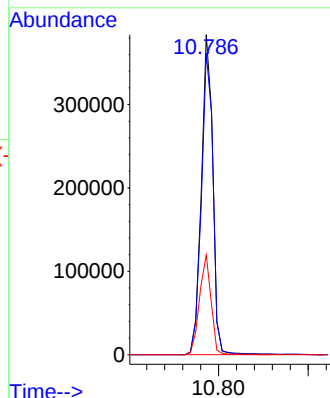
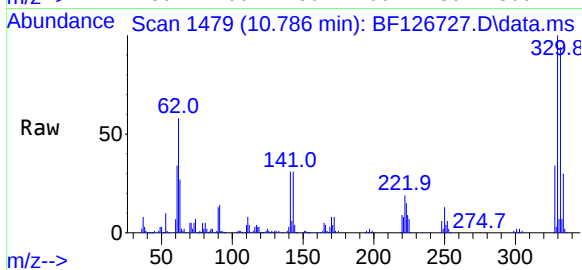




#42
2,4,6-Tribromophenol
Concen: 68.548 ng
RT: 10.786 min Scan# 1481
Delta R.T. -0.006 min
Lab File: BF126727.D
Acq: 28 Jan 2022 20:13

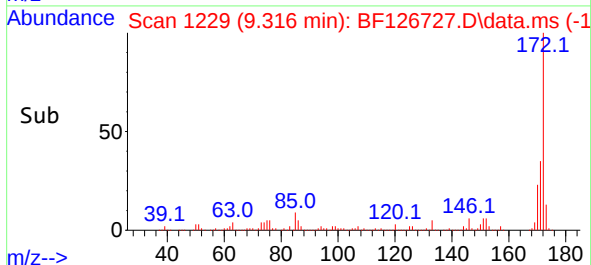
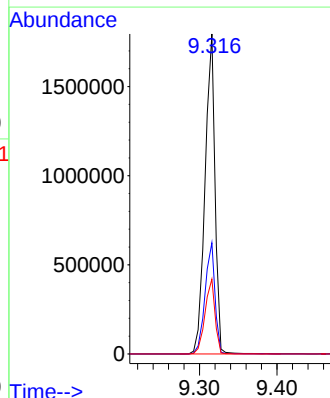
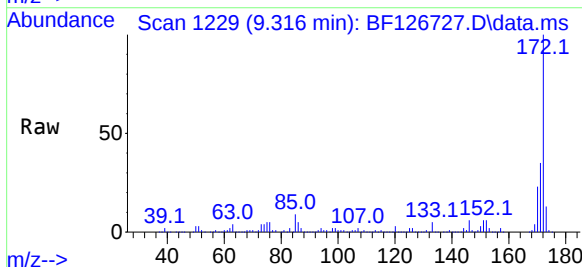
Instrument :
BNA_F
ClientSampleId :
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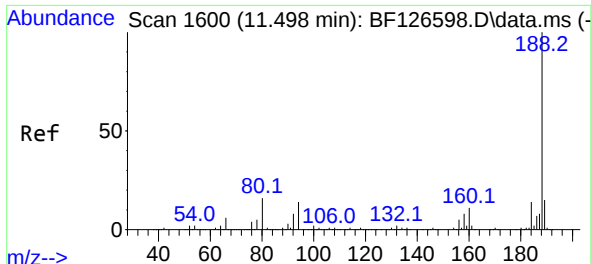
Tgt Ion:330 Resp: 339001
Ion Ratio Lower Upper
330 100
332 96.1 76.0 114.0
141 31.5 30.1 45.1



#45
2-Fluorobiphenyl
Concen: 46.533 ng
RT: 9.316 min Scan# 1229
Delta R.T. 0.000 min
Lab File: BF126727.D
Acq: 28 Jan 2022 20:13

Tgt Ion:172 Resp: 1605645
Ion Ratio Lower Upper
172 100
171 34.8 28.3 42.5
170 23.4 19.0 28.6

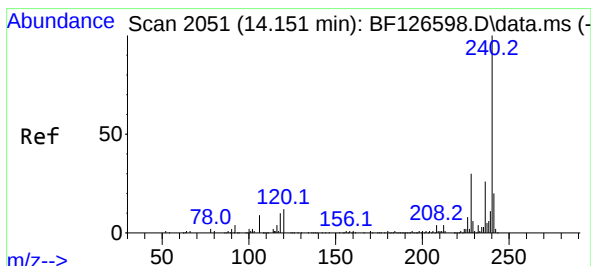
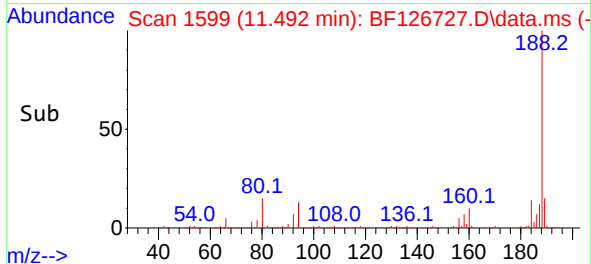
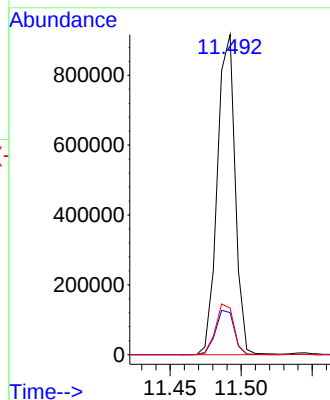
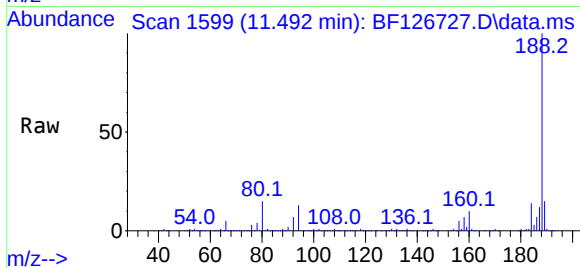




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.492 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF126727.D
Acq: 28 Jan 2022 20:13

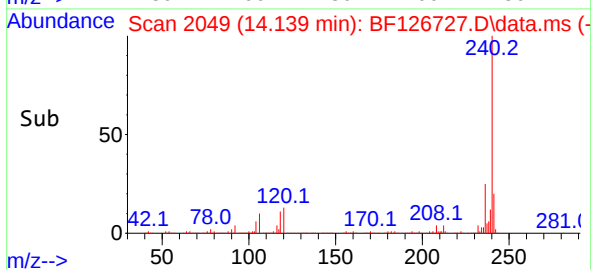
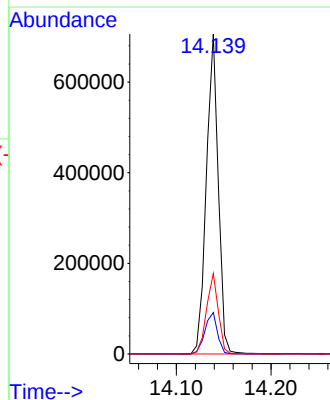
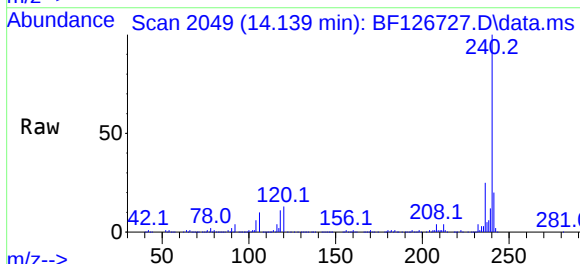
Instrument :
BNA_F
ClientSampleId :
MH-1S

Tgt Ion:188 Resp: 798083
Ion Ratio Lower Upper
188 100
94 13.1 10.1 15.1
80 14.5 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: BF126727.D
Acq: 28 Jan 2022 20:13

Tgt Ion:240 Resp: 617251
Ion Ratio Lower Upper
240 100
120 13.0 14.4 21.6#
236 25.1 20.5 30.7

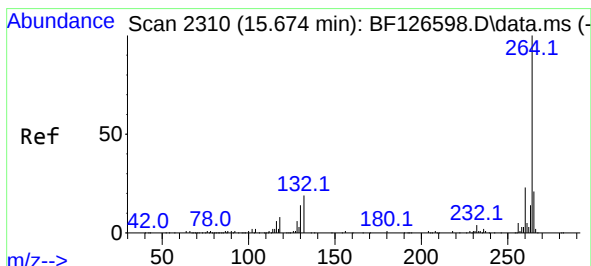
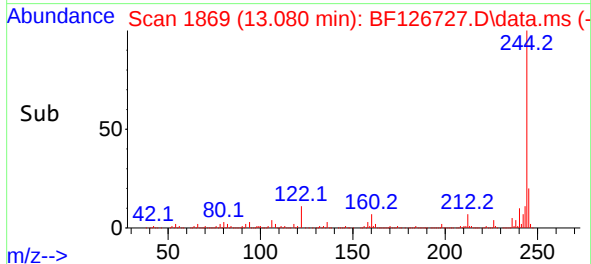
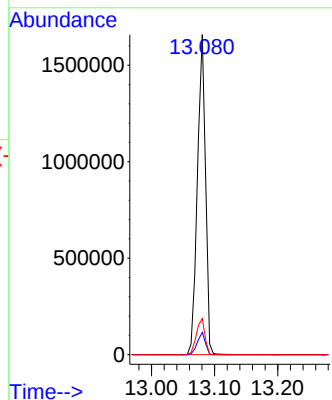
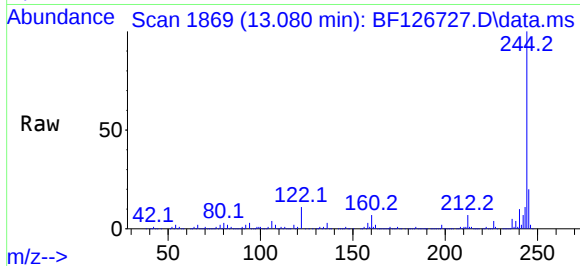




#79
 Terphenyl-d14
 Concen: 40.131 ng
 RT: 13.080 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF126727.D
 Acq: 28 Jan 2022 20:13

Instrument :
 BNA_F
 ClientSampleId :
 MH-1S

Tgt Ion:244 Resp: 1476858
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.0 7.4
 122 11.3 13.3 19.9#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.662 min Scan# 2308
 Delta R.T. 0.000 min
 Lab File: BF126727.D
 Acq: 28 Jan 2022 20:13

Tgt Ion:264 Resp: 622506
 Ion Ratio Lower Upper
 264 100
 260 23.2 19.2 28.8
 265 20.7 17.4 26.2

