

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012822\
 Data File : BF126732.D
 Acq On : 28 Jan 2022 22:28
 Operator : CG/JU
 Sample : N1303-02
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CC-5

Quant Time: Jan 29 02:30:55 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	156697	20.000	ng	0.00
21) Naphthalene-d8	8.239	136	594463	20.000	ng	0.00
39) Acenaphthene-d10	9.998	164	297630	20.000	ng	0.00
64) Phenanthrene-d10	11.486	188	427091	20.000	ng	# 0.00
76) Chrysene-d12	14.133	240	344069	20.000	ng	-0.01
86) Perylene-d12	15.657	264	355195	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.587	112	1274135	106.999	ng	0.02
7) Phenol-d6	6.575	99	1544552	93.356	ng	0.00
23) Nitrobenzene-d5	7.516	82	1310804	86.307	ng	0.00
42) 2,4,6-Tribromophenol	10.786	330	325228	116.764	ng	0.00
45) 2-Fluorobiphenyl	9.316	172	1582313	81.420	ng	0.00
79) Terphenyl-d14	13.080	244	1423625	69.399	ng	0.00

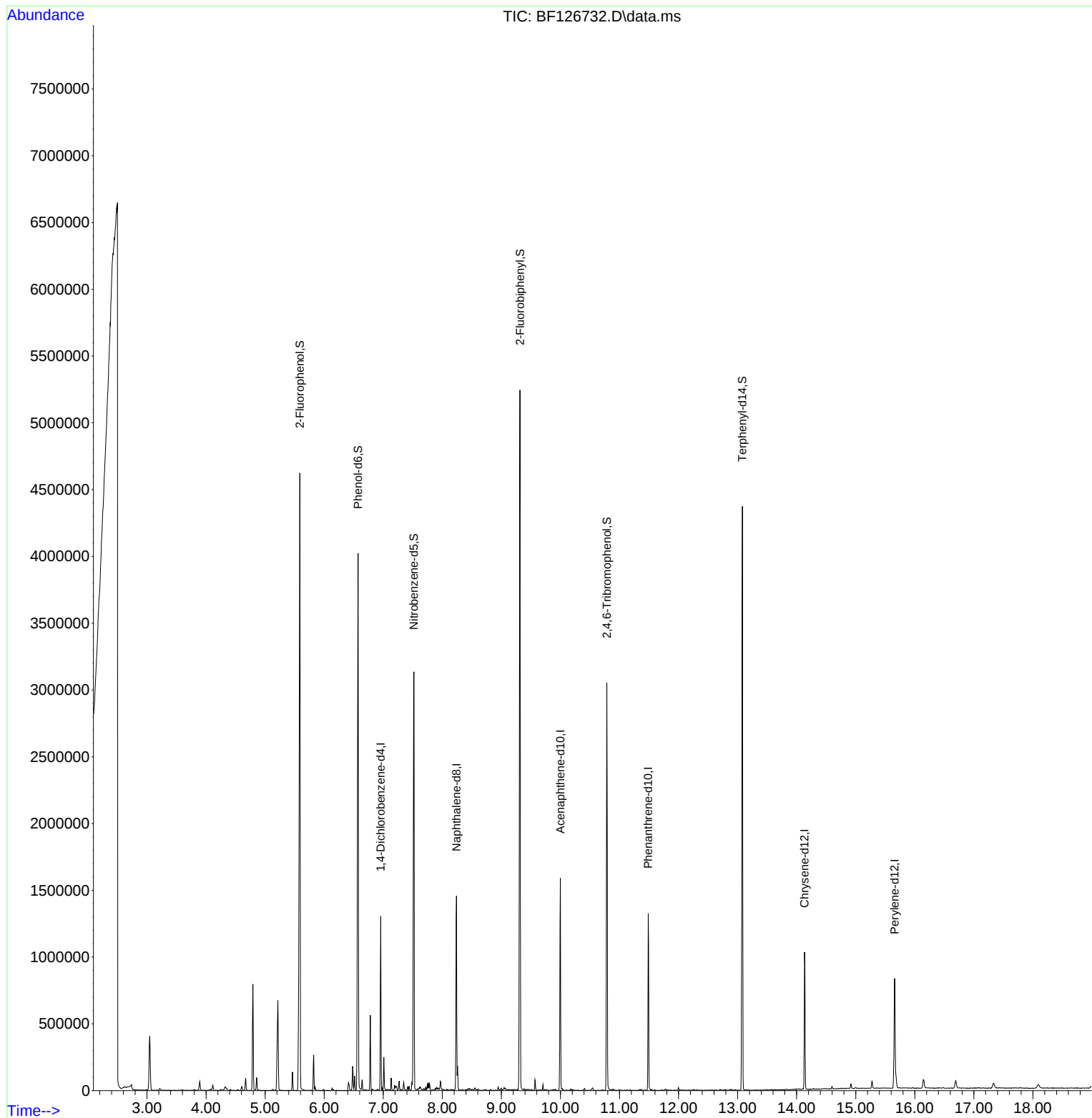
Target Compounds	Qvalue

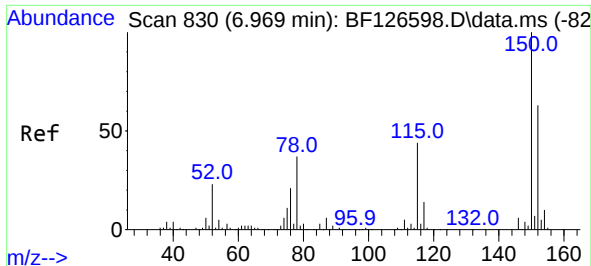
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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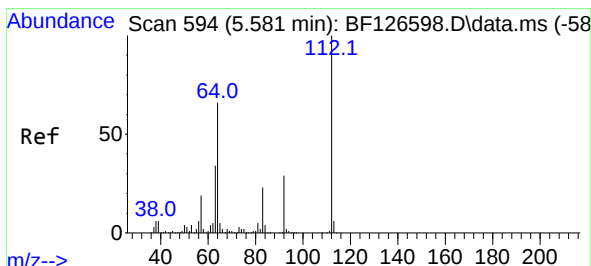
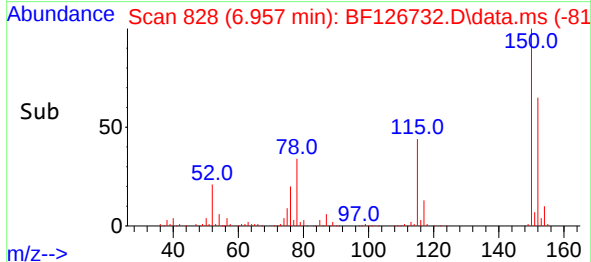
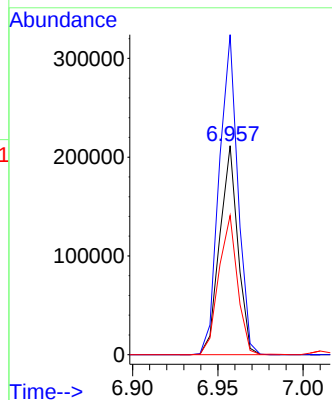
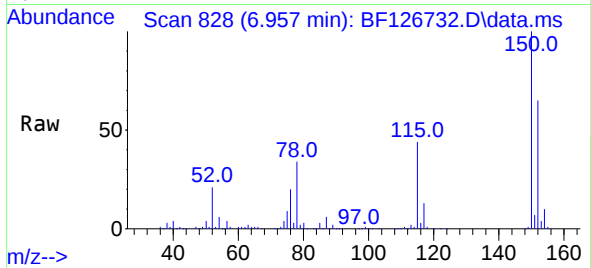




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.957 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF126732.D
Acq: 28 Jan 2022 22:28

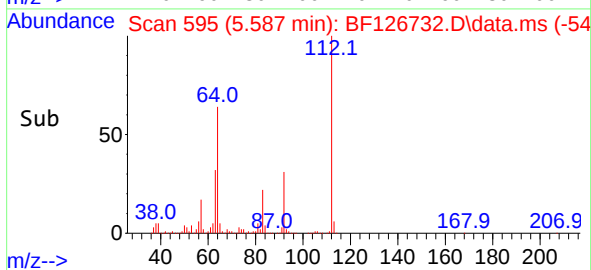
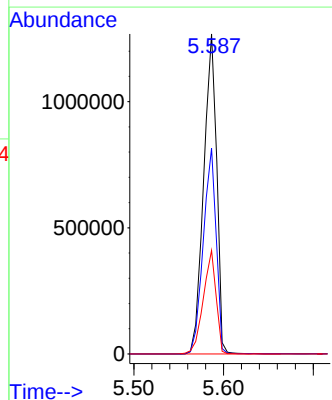
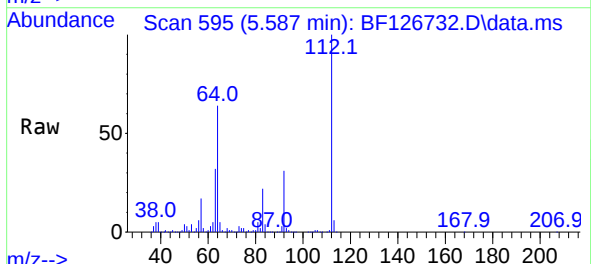
Instrument :
BNA_F
ClientSampleId :
CC-5

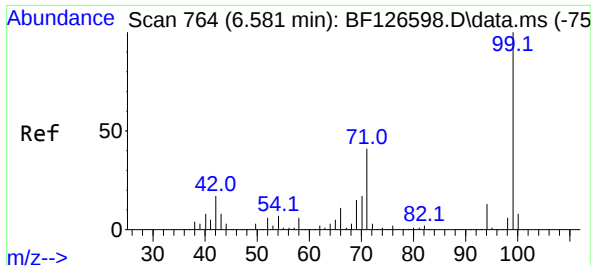
Tgt Ion:152 Resp: 156697
Ion Ratio Lower Upper
152 100
150 153.1 128.1 192.1
115 66.6 56.7 85.1



#5
2-Fluorophenol
Concen: 106.999 ng
RT: 5.587 min Scan# 595
Delta R.T. 0.018 min
Lab File: BF126732.D
Acq: 28 Jan 2022 22:28

Tgt Ion:112 Resp: 1274135
Ion Ratio Lower Upper
112 100
64 64.3 49.5 74.3
63 32.4 23.9 35.9

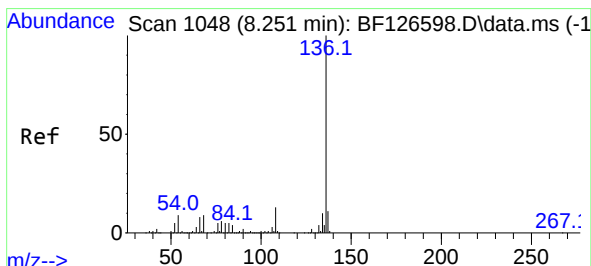
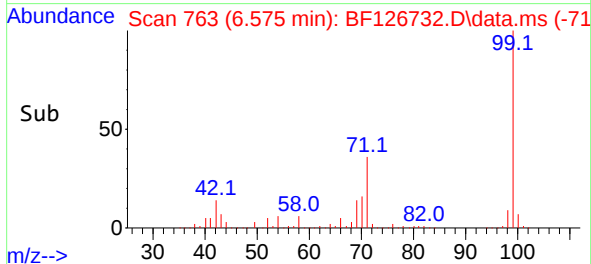
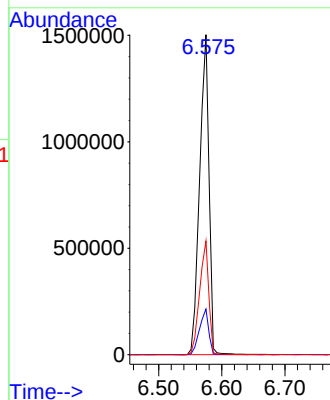
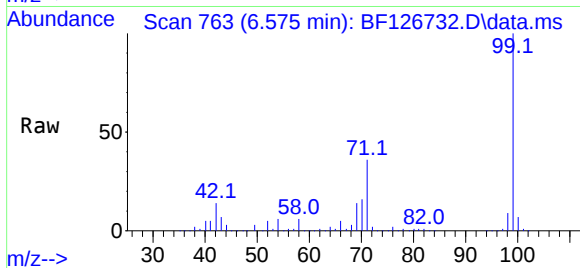




#7
Phenol-d6
Concen: 93.356 ng
RT: 6.575 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF126732.D
Acq: 28 Jan 2022 22:28

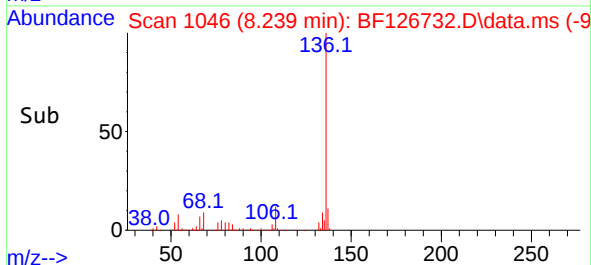
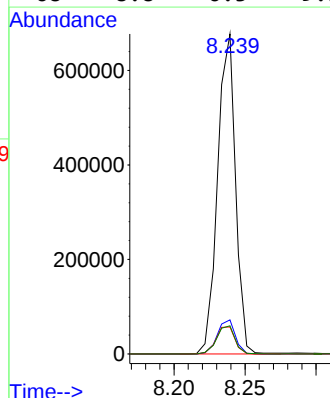
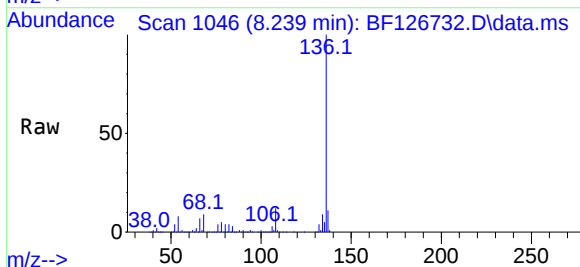
Instrument :
BNA_F
ClientSampleId :
CC-5

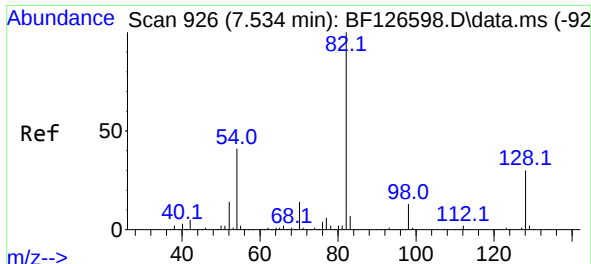
Tgt Ion: 99 Resp: 1544552
Ion Ratio Lower Upper
99 100
42 14.2 14.2 21.4
71 35.5 24.3 36.5



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.239 min Scan# 1046
Delta R.T. 0.000 min
Lab File: BF126732.D
Acq: 28 Jan 2022 22:28

Tgt Ion: 136 Resp: 594463
Ion Ratio Lower Upper
136 100
137 10.6 8.6 13.0
54 8.5 7.8 11.6
68 8.8 6.3 9.5

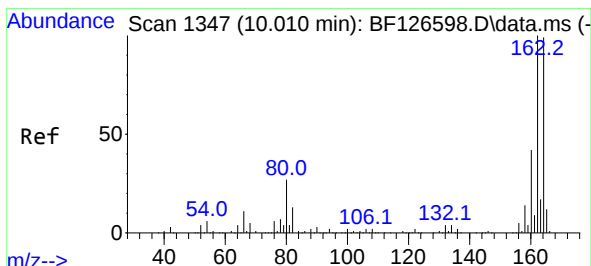
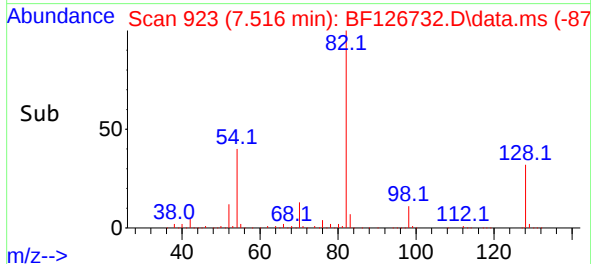
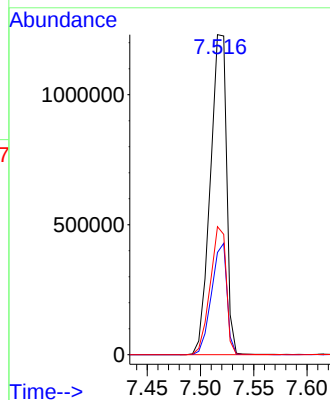
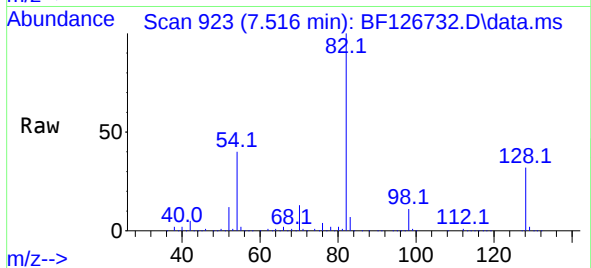




#23
Nitrobenzene-d5
Concen: 86.307 ng
RT: 7.516 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF126732.D
Acq: 28 Jan 2022 22:28

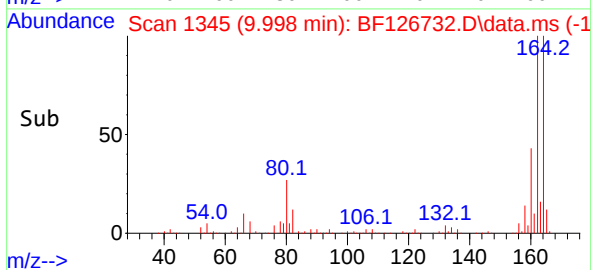
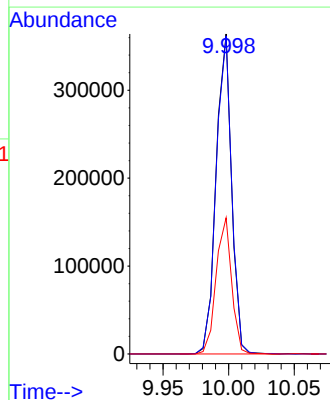
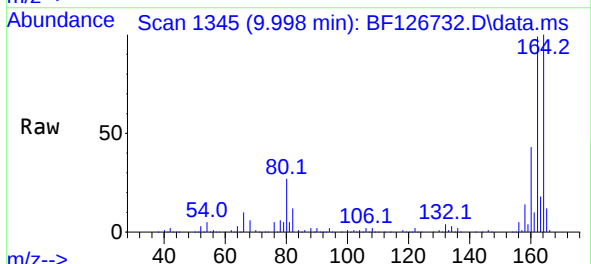
Instrument :
BNA_F
ClientSampleId :
CC-5

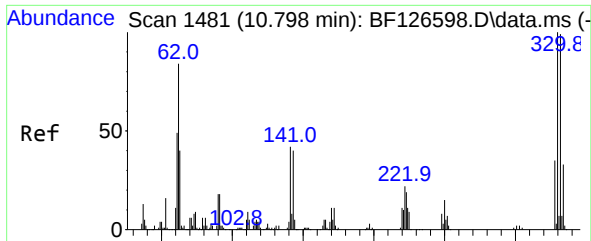
Tgt Ion: 82 Resp: 1310804
Ion Ratio Lower Upper
82 100
128 32.0 32.7 49.1#
54 40.0 41.7 62.5#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.998 min Scan# 1345
Delta R.T. 0.000 min
Lab File: BF126732.D
Acq: 28 Jan 2022 22:28

Tgt Ion:164 Resp: 297630
Ion Ratio Lower Upper
164 100
162 99.4 81.4 122.0
160 42.5 36.6 54.8

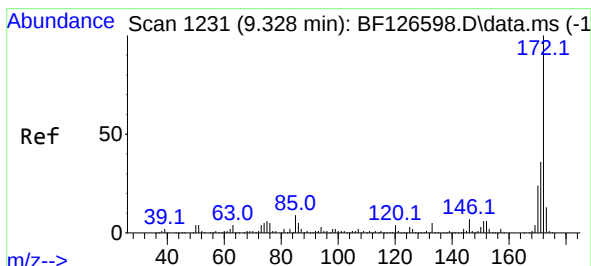
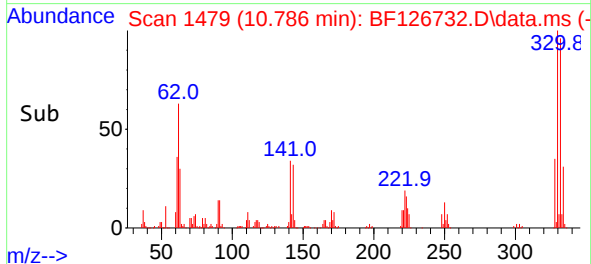
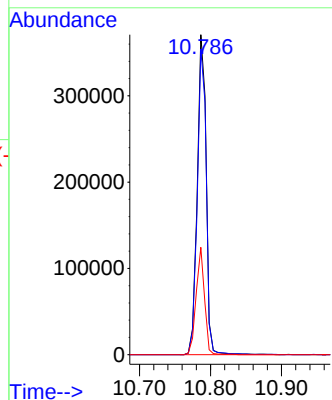
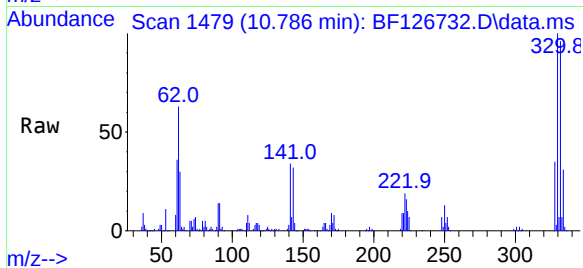




#42
2,4,6-Tribromophenol
Concen: 116.764 ng
RT: 10.786 min Scan# 1481
Delta R.T. -0.006 min
Lab File: BF126732.D
Acq: 28 Jan 2022 22:28

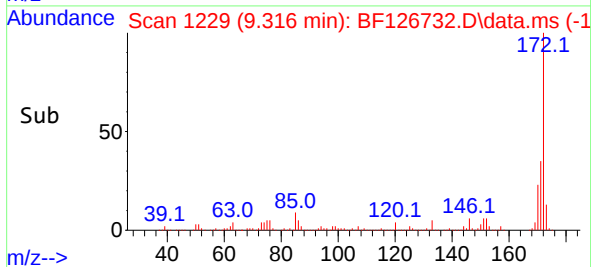
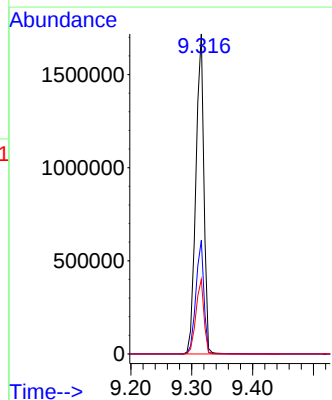
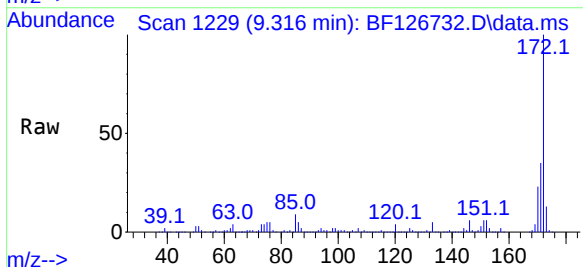
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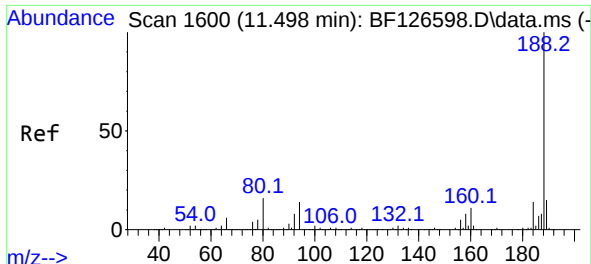
Tgt Ion:330 Resp: 325228
Ion Ratio Lower Upper
330 100
332 95.9 76.0 114.0
141 31.6 30.1 45.1



#45
2-Fluorobiphenyl
Concen: 81.420 ng
RT: 9.316 min Scan# 1229
Delta R.T. 0.000 min
Lab File: BF126732.D
Acq: 28 Jan 2022 22:28

Tgt Ion:172 Resp: 1582313
Ion Ratio Lower Upper
172 100
171 35.5 28.3 42.5
170 23.3 19.0 28.6

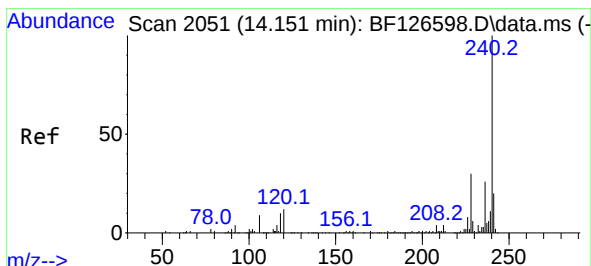
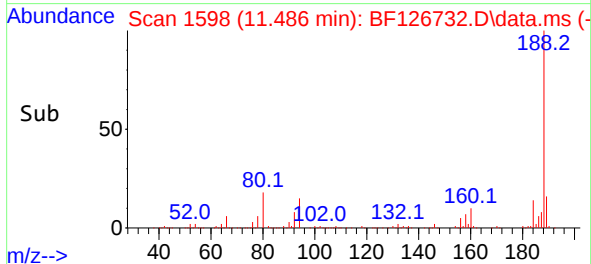
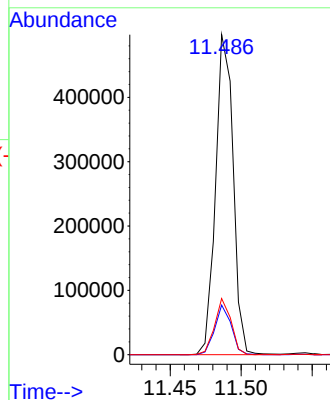
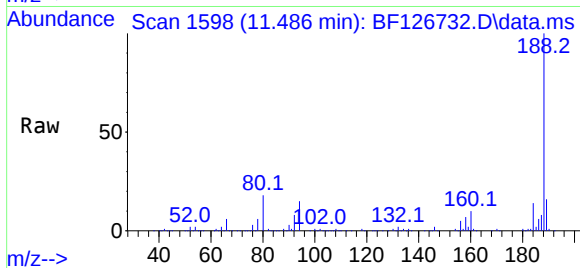




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.486 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF126732.D
Acq: 28 Jan 2022 22:28

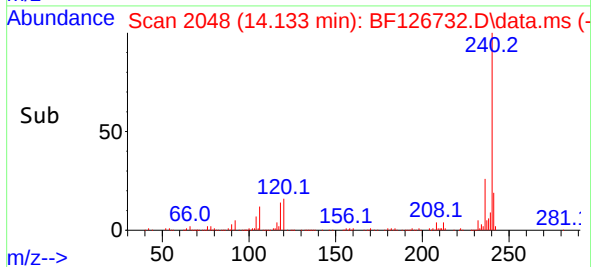
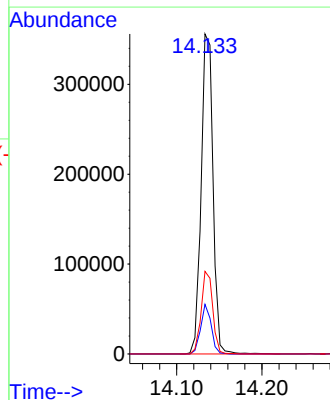
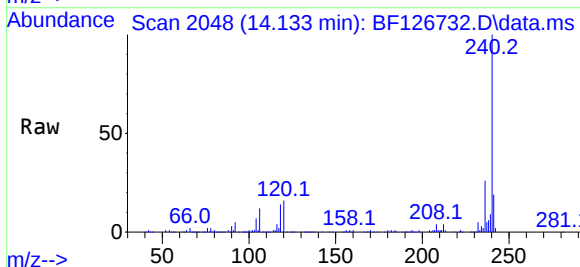
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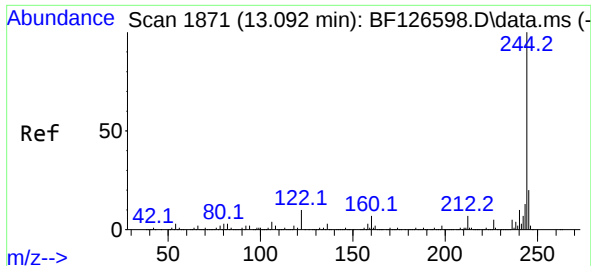
Tgt Ion:188 Resp: 427091
Ion Ratio Lower Upper
188 100
94 15.5 10.1 15.1#
80 17.6 11.8 17.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.133 min Scan# 2048
Delta R.T. -0.012 min
Lab File: BF126732.D
Acq: 28 Jan 2022 22:28

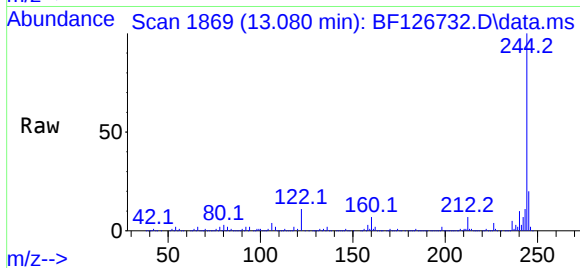
Tgt Ion:240 Resp: 344069
Ion Ratio Lower Upper
240 100
120 15.5 14.4 21.6
236 25.8 20.5 30.7



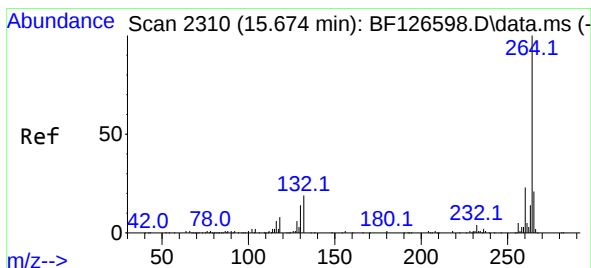
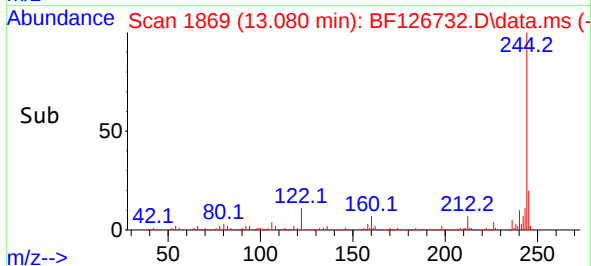
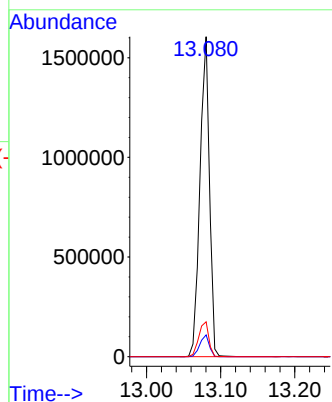


#79
 Terphenyl-d14
 Concen: 69.399 ng
 RT: 13.080 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF126732.D
 Acq: 28 Jan 2022 22:28

Instrument :
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Tgt Ion:244 Resp: 1423625
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.0 7.4
 122 10.9 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: BF126732.D
 Acq: 28 Jan 2022 22:28

Tgt Ion:264 Resp: 355195
 Ion Ratio Lower Upper
 264 100
 260 23.9 19.2 28.8
 265 21.2 17.4 26.2

