

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012822\
 Data File : BF126739.D
 Acq On : 29 Jan 2022 01:36
 Operator : CG/JU
 Sample : N1314-01 5X
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CL-01-012722

Quant Time: Jan 29 02:32:58 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)

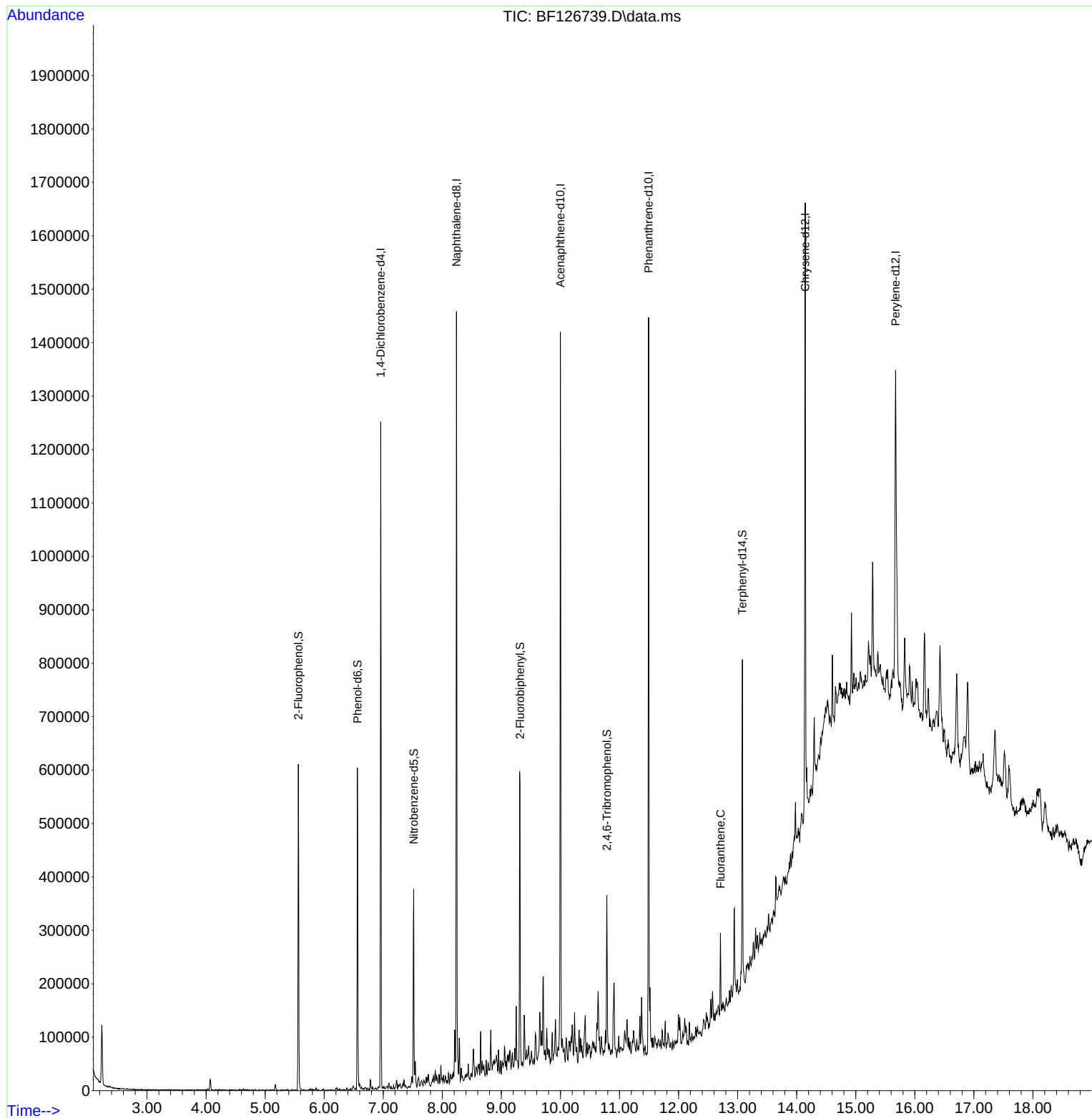
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.957	152	152178	20.000	ng	0.00
21) Naphthalene-d8	8.239	136	512136	20.000	ng	# 0.00
39) Acenaphthene-d10	9.998	164	251029	20.000	ng	0.00
64) Phenanthrene-d10	11.492	188	425554	20.000	ng	0.00
76) Chrysene-d12	14.145	240	369900	20.000	ng	# 0.00
86) Perylene-d12	15.674	264	269654	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.563	112	151221	13.076	ng	0.00
7) Phenol-d6	6.563	99	190479	11.855	ng	-0.01
23) Nitrobenzene-d5	7.516	82	121751	9.305	ng	0.00
42) 2,4,6-Tribromophenol	10.786	330	27646	11.768	ng	0.00
45) 2-Fluorobiphenyl	9.316	172	161670	9.863	ng	0.00
79) Terphenyl-d14	13.080	244	180206	8.171	ng	0.00
Target Compounds						
75) Fluoranthene	12.710	202	48461	2.018	ng	Qvalue 96

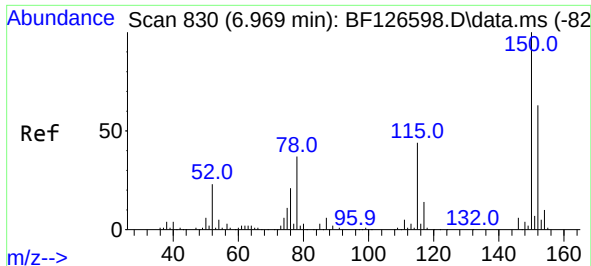
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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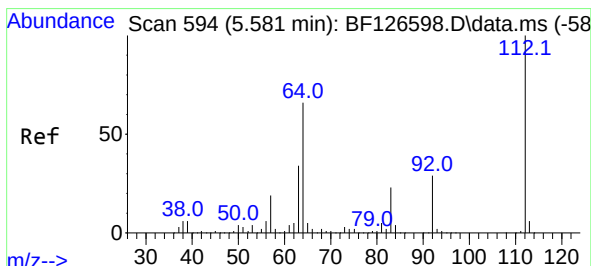
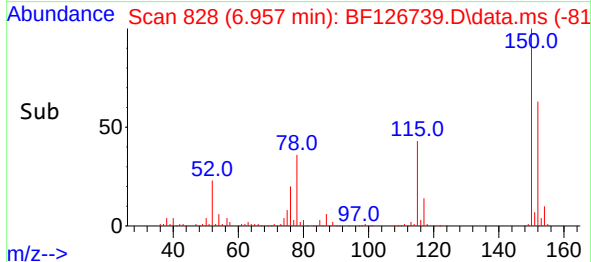
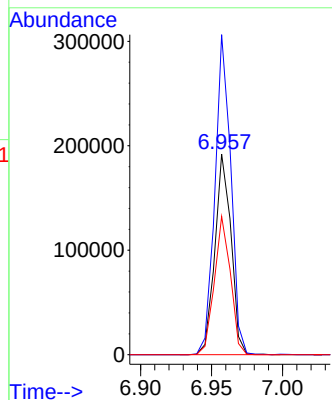
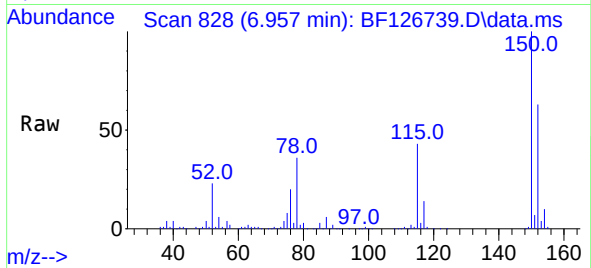




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.957 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF126739.D
Acq: 29 Jan 2022 01:36

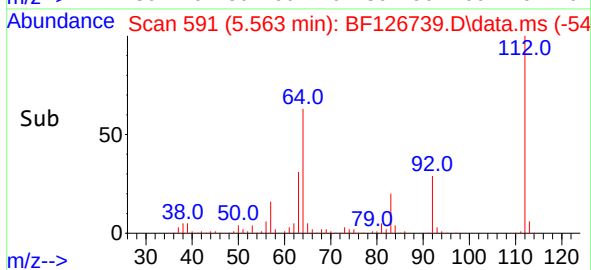
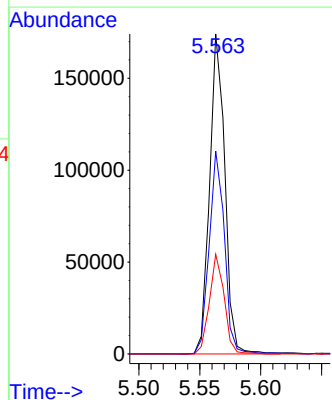
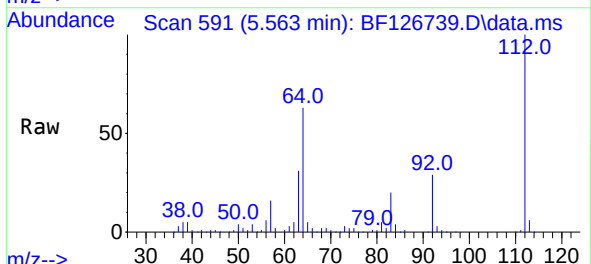
Instrument :
BNA_F
ClientSampleId :
CL-01-012722

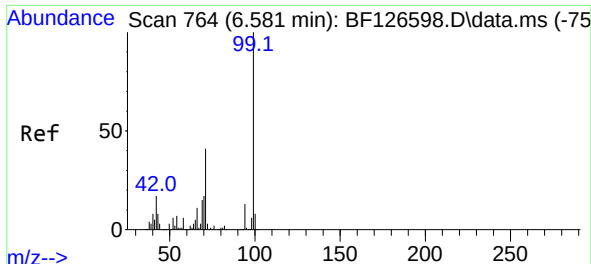
Tgt Ion:152 Resp: 152178
Ion Ratio Lower Upper
152 100
150 159.5 128.1 192.1
115 68.9 56.7 85.1



#5
2-Fluorophenol
Concen: 13.076 ng
RT: 5.563 min Scan# 591
Delta R.T. -0.006 min
Lab File: BF126739.D
Acq: 29 Jan 2022 01:36

Tgt Ion:112 Resp: 151221
Ion Ratio Lower Upper
112 100
64 63.4 49.5 74.3
63 31.1 23.9 35.9

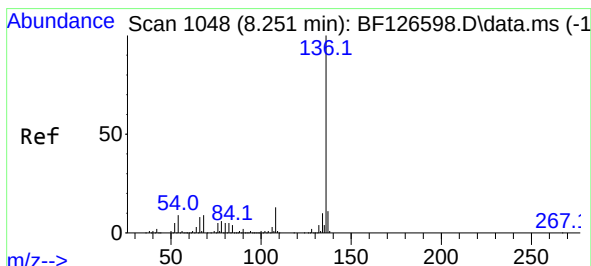
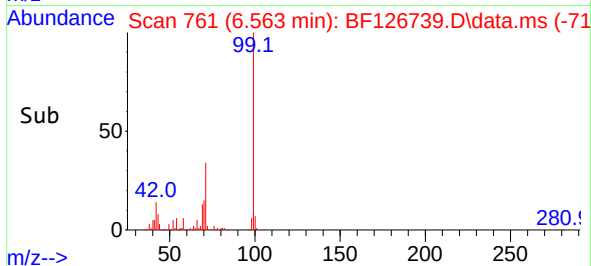
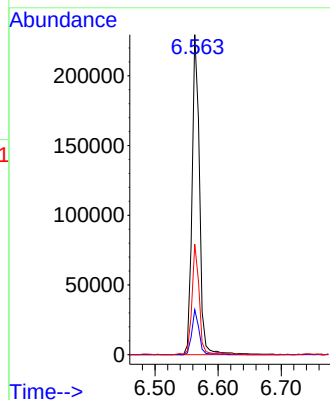
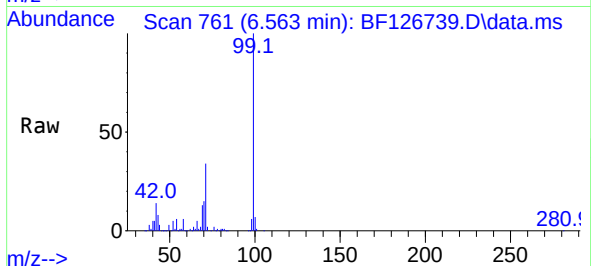




#7
Phenol-d6
Concen: 11.855 ng
RT: 6.563 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF126739.D
Acq: 29 Jan 2022 01:36

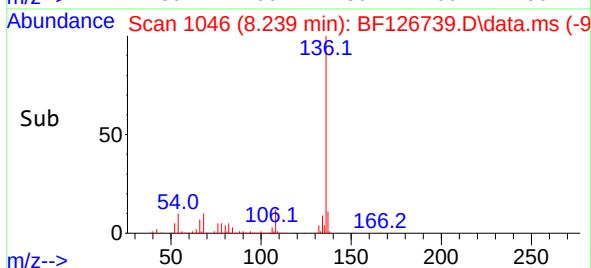
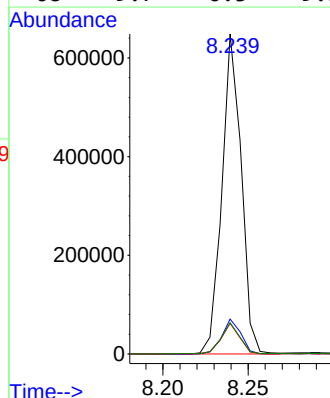
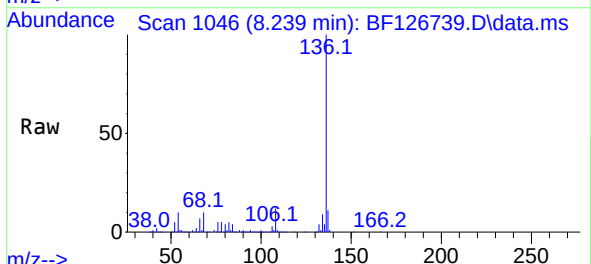
Instrument :
BNA_F
ClientSampleId :
CL-01-012722

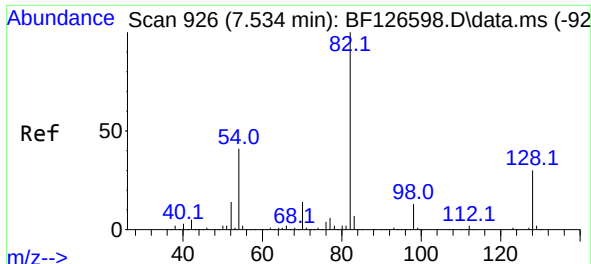
Tgt Ion: 99 Resp: 190479
Ion Ratio Lower Upper
99 100
42 14.1 14.2 21.4#
71 34.5 24.3 36.5



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.239 min Scan# 1046
Delta R.T. -0.000 min
Lab File: BF126739.D
Acq: 29 Jan 2022 01:36

Tgt Ion: 136 Resp: 512136
Ion Ratio Lower Upper
136 100
137 10.9 8.6 13.0
54 9.6 7.8 11.6
68 9.7 6.3 9.5#

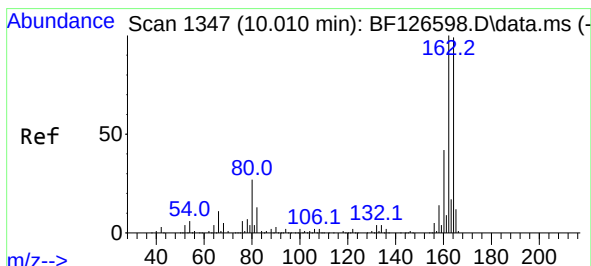
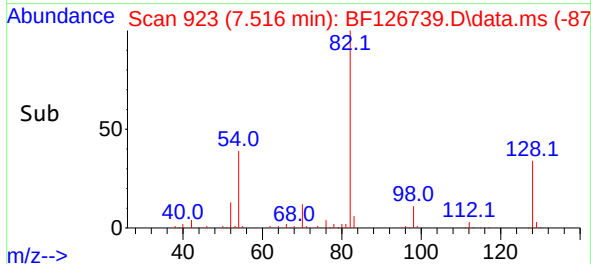
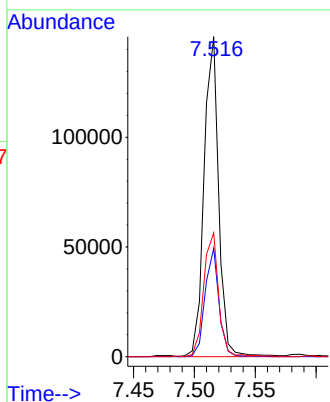
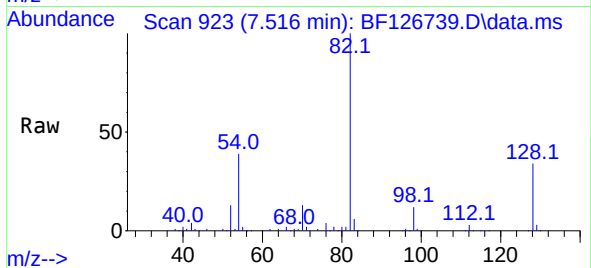




#23
Nitrobenzene-d5
Concen: 9.305 ng
RT: 7.516 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF126739.D
Acq: 29 Jan 2022 01:36

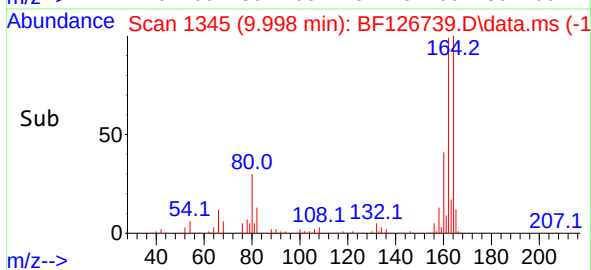
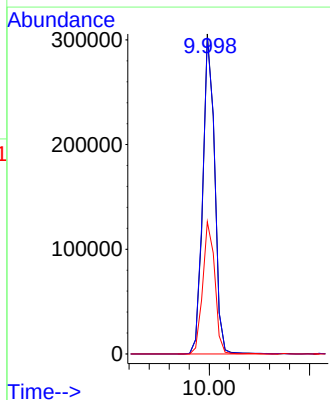
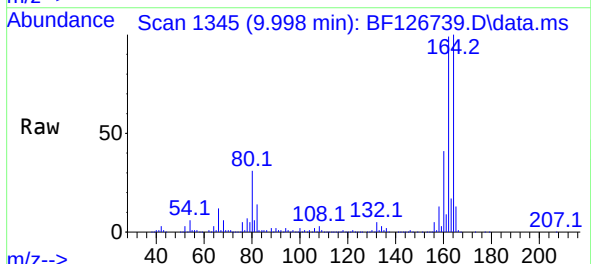
Instrument :
BNA_F
ClientSampleId :
CL-01-012722

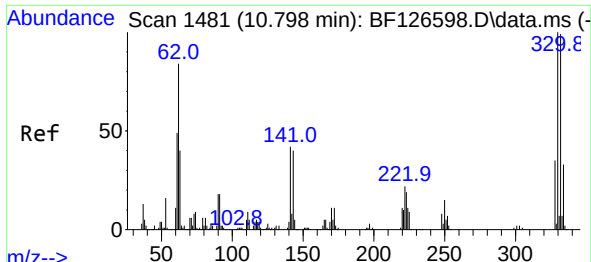
Tgt Ion: 82 Resp: 121751
Ion Ratio Lower Upper
82 100
128 33.9 32.7 49.1
54 38.7 41.7 62.5#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.998 min Scan# 1345
Delta R.T. -0.000 min
Lab File: BF126739.D
Acq: 29 Jan 2022 01:36

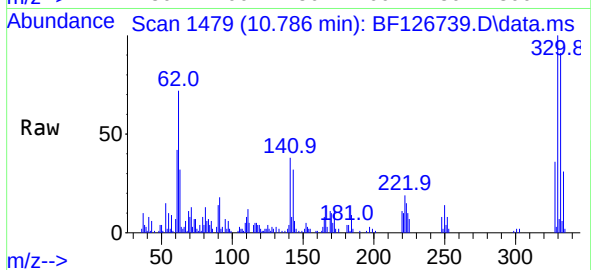
Tgt Ion: 164 Resp: 251029
Ion Ratio Lower Upper
164 100
162 98.8 81.4 122.0
160 41.3 36.6 54.8



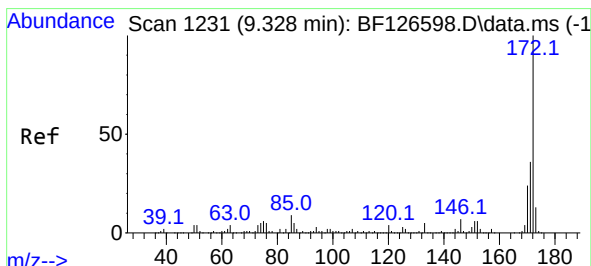
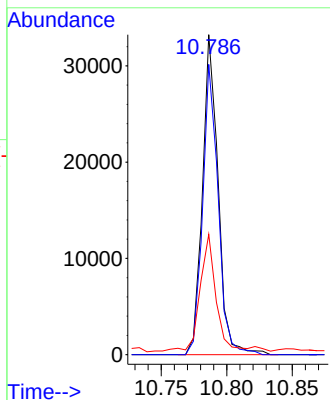
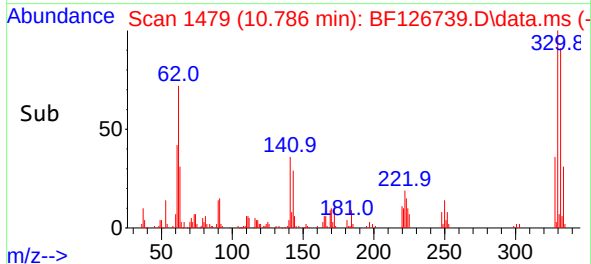


#42
2,4,6-Tribromophenol
Concen: 11.768 ng
RT: 10.786 min Scan# 1481
Delta R.T. -0.006 min
Lab File: BF126739.D
Acq: 29 Jan 2022 01:36

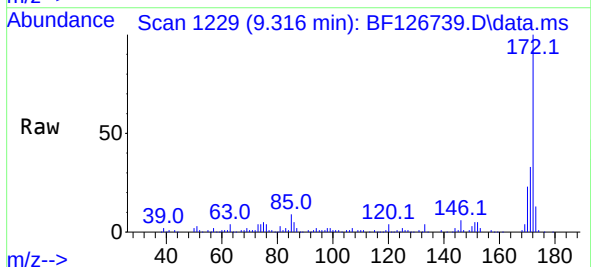
Instrument :
BNA_F
ClientSampleId :
CL-01-012722



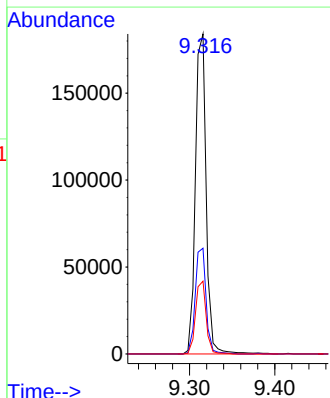
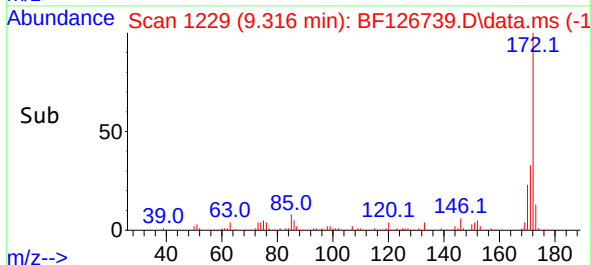
Tgt Ion: 330 Resp: 27646
Ion Ratio Lower Upper
330 100
332 89.9 76.0 114.0
141 37.7 30.1 45.1

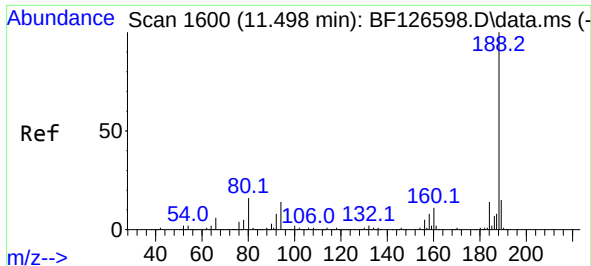


#45
2-Fluorobiphenyl
Concen: 9.863 ng
RT: 9.316 min Scan# 1229
Delta R.T. -0.000 min
Lab File: BF126739.D
Acq: 29 Jan 2022 01:36



Tgt Ion: 172 Resp: 161670
Ion Ratio Lower Upper
172 100
171 33.1 28.3 42.5
170 22.7 19.0 28.6

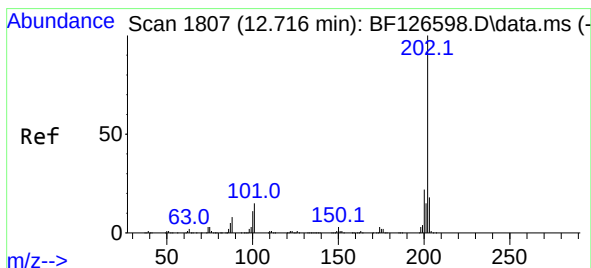
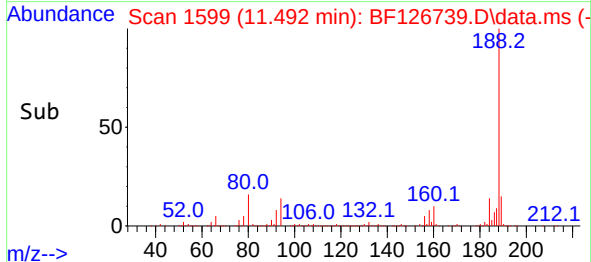
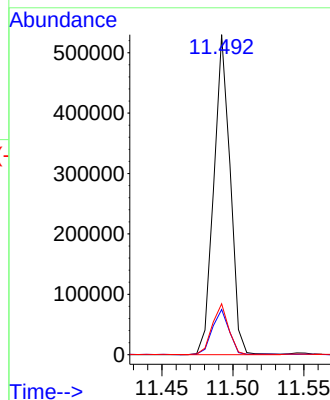
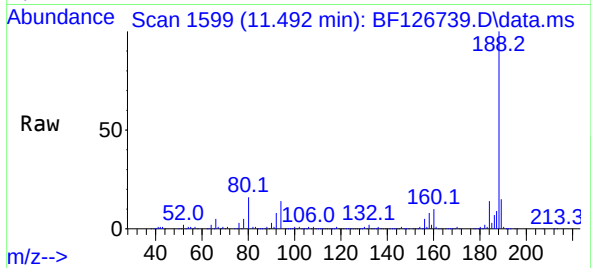




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.492 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF126739.D
Acq: 29 Jan 2022 01:36

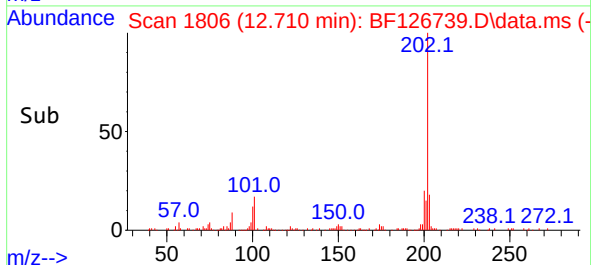
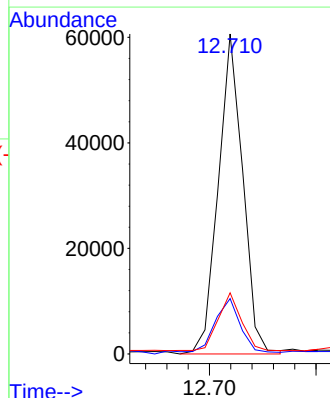
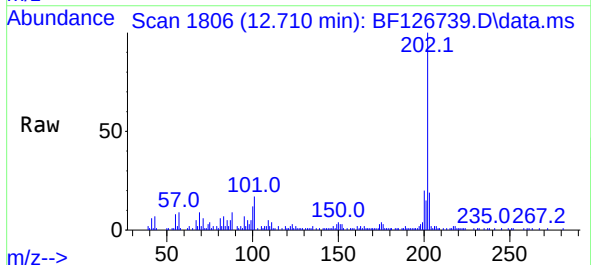
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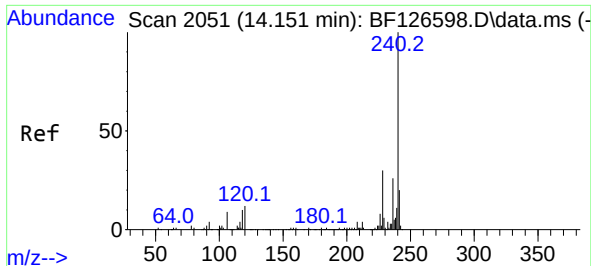
Tgt Ion:188 Resp: 425554
Ion Ratio Lower Upper
188 100
94 14.1 10.1 15.1
80 15.9 11.8 17.6



#75
Fluoranthene
Concen: 2.018 ng
RT: 12.710 min Scan# 1806
Delta R.T. -0.000 min
Lab File: BF126739.D
Acq: 29 Jan 2022 01:36

Tgt Ion:202 Resp: 48461
Ion Ratio Lower Upper
202 100
101 17.3 0.0 35.7
203 19.1 0.0 37.1

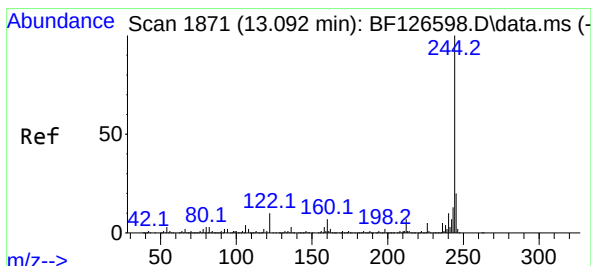
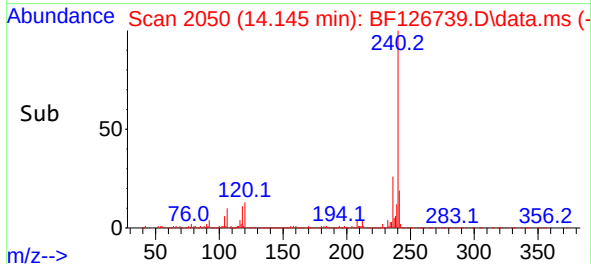
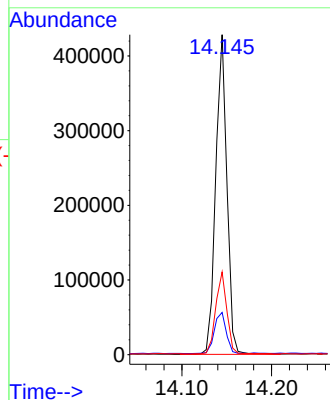
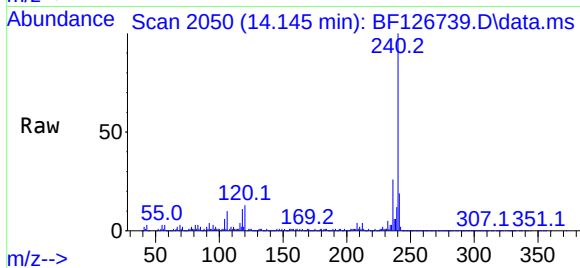




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.145 min Scan# 2051
Delta R.T. -0.000 min
Lab File: BF126739.D
Acq: 29 Jan 2022 01:36

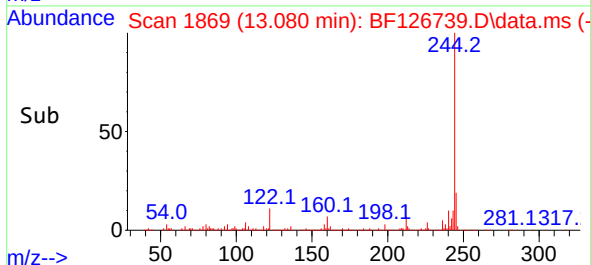
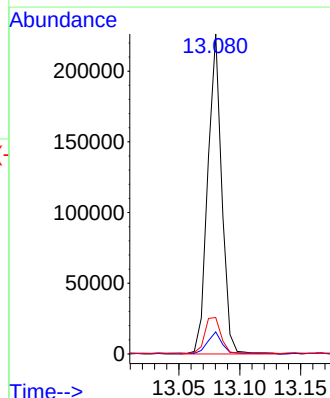
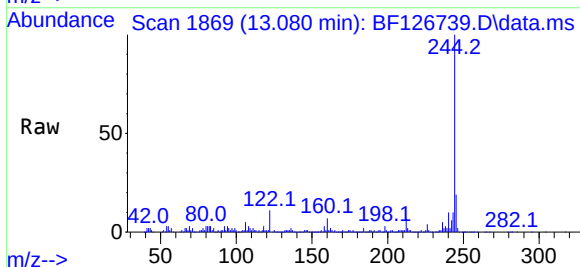
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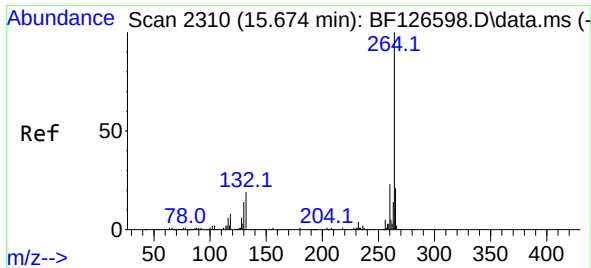
Tgt Ion:240 Resp: 369900
Ion Ratio Lower Upper
240 100
120 13.2 14.4 21.6#
236 25.8 20.5 30.7



#79
Terphenyl-d14
Concen: 8.171 ng
RT: 13.080 min Scan# 1869
Delta R.T. -0.000 min
Lab File: BF126739.D
Acq: 29 Jan 2022 01:36

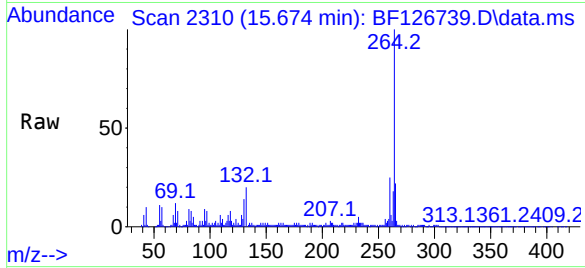
Tgt Ion:244 Resp: 180206
Ion Ratio Lower Upper
244 100
212 6.9 5.0 7.4
122 11.4 13.3 19.9#





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.674 min Scan# 21
 Delta R.T. 0.012 min
 Lab File: BF126739.D
 Acq: 29 Jan 2022 01:36

Instrument :
 BNA_F
 ClientSampleId :
 CL-01-012722



Tgt Ion:264 Resp: 269654

Ion	Ratio	Lower	Upper
264	100		
260	24.8	19.2	28.8
265	22.1	17.4	26.2

