

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041122\
 Data File : BF127730.D
 Acq On : 11 Apr 2022 10:57
 Operator : CG\JU
 Sample : PB144000BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB144000BL

Quant Time: Apr 11 18:52:59 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF040622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 06 13:55:27 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.963	152	169087	20.000	ng	0.00
21) Naphthalene-d8	8.246	136	603078	20.000	ng	# 0.00
39) Acenaphthene-d10	10.010	164	346817	20.000	ng	0.00
64) Phenanthrene-d10	11.504	188	648261	20.000	ng	0.00
76) Chrysene-d12	14.151	240	561776	20.000	ng	0.00
86) Perylene-d12	15.680	264	468161	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.599	112	1201983	115.509	ng	0.02
7) Phenol-d6	6.587	99	1524116	111.958	ng	0.00
23) Nitrobenzene-d5	7.528	82	1099073	81.247	ng	0.00
42) 2,4,6-Tribromophenol	10.804	330	481003	130.330	ng	0.00
45) 2-Fluorobiphenyl	9.328	172	1904928	77.702	ng	0.00
79) Terphenyl-d14	13.098	244	2380804	69.952	ng	0.00

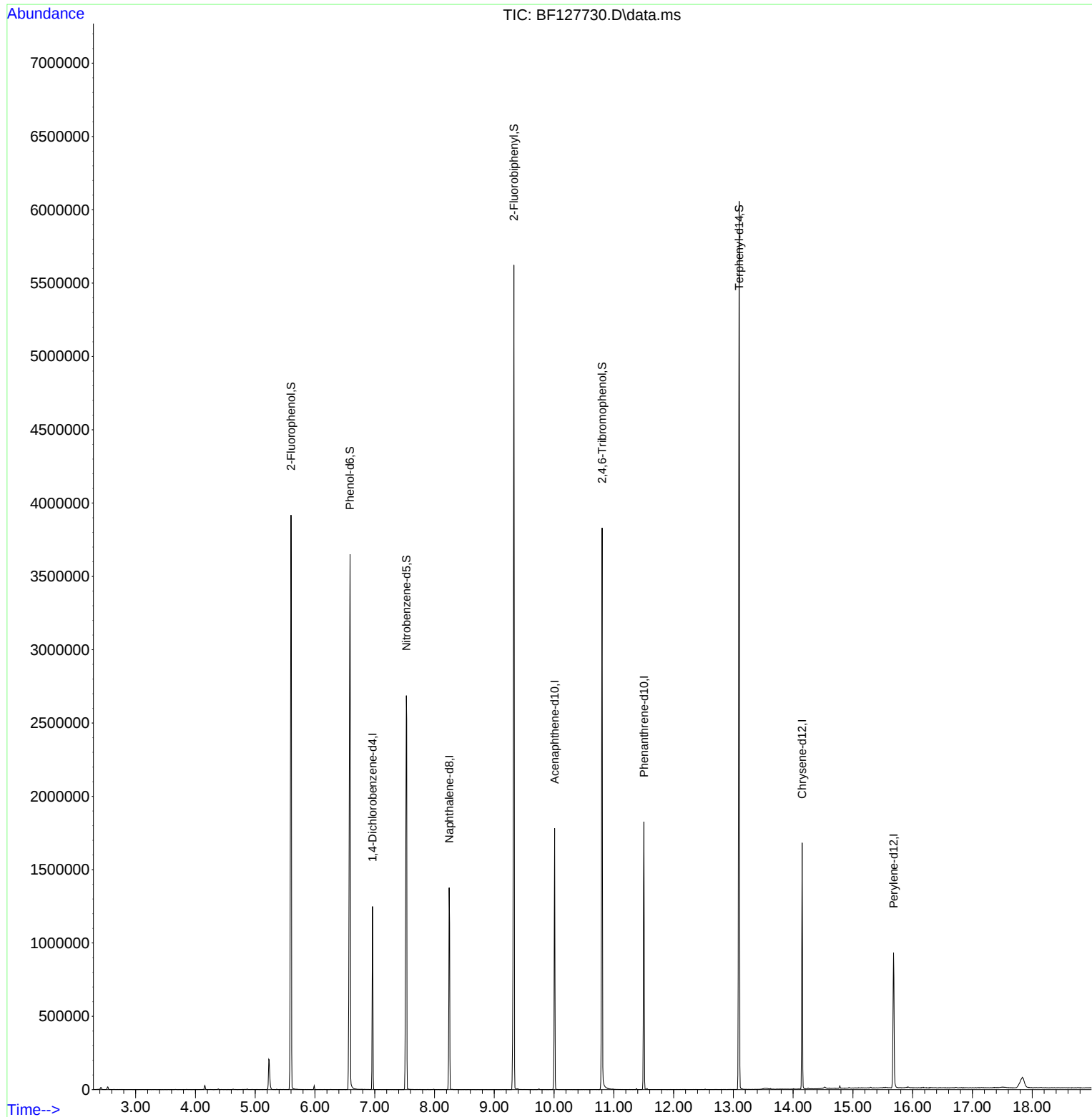
Target Compounds	Qvalue

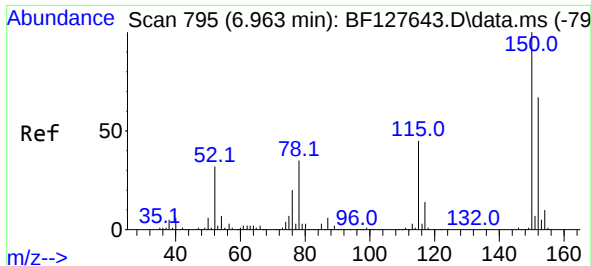
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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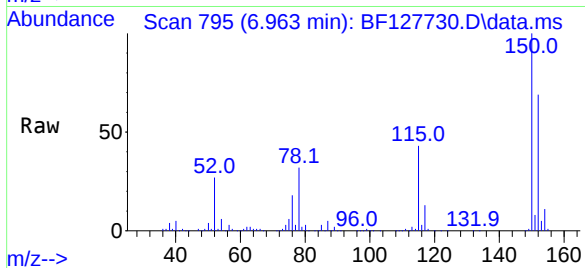
Quant Time: Apr 11 18:52:59 2022
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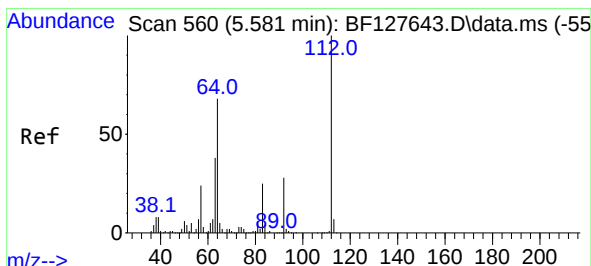
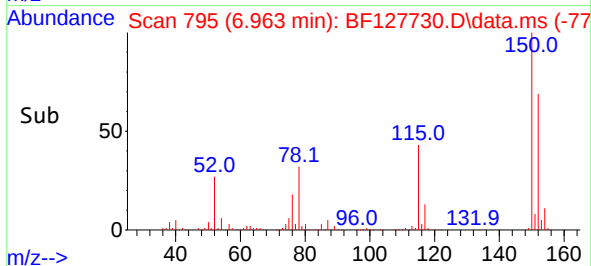
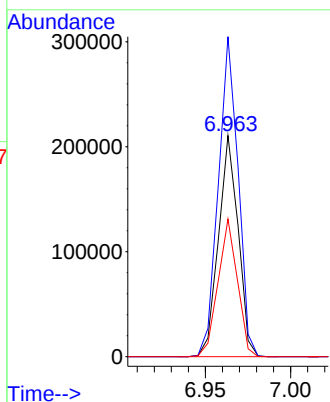


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.963 min Scan# 795
Delta R.T. 0.000 min
Lab File: BF127730.D
Acq: 11 Apr 2022 10:57

Instrument :
BNA_F
ClientSampleId :
PB144000BL

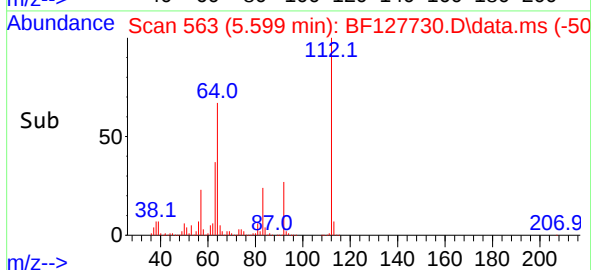
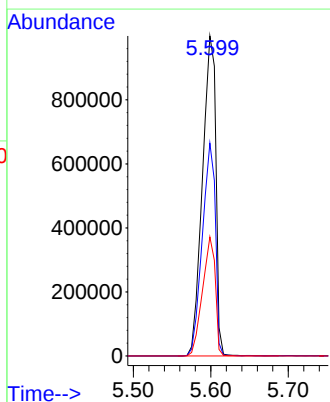
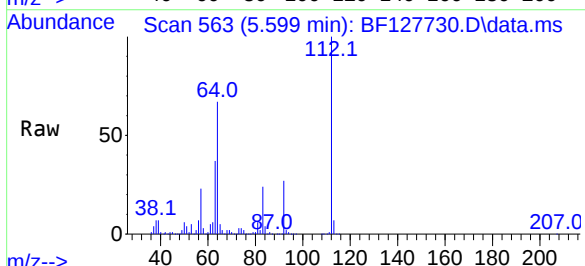


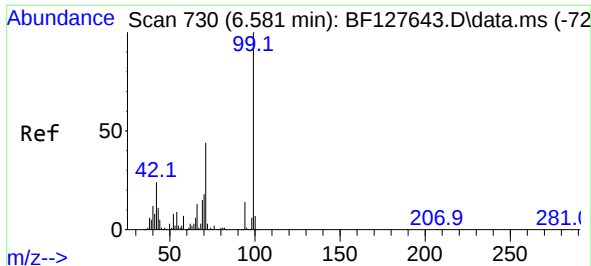
Tgt Ion:152 Resp: 169087
Ion Ratio Lower Upper
152 100
150 144.7 117.2 175.8
115 62.2 49.8 74.6



#5
2-Fluorophenol
Concen: 115.509 ng
RT: 5.599 min Scan# 563
Delta R.T. 0.018 min
Lab File: BF127730.D
Acq: 11 Apr 2022 10:57

Tgt Ion:112 Resp: 1201983
Ion Ratio Lower Upper
112 100
64 66.5 58.4 87.6
63 37.2 30.1 45.1

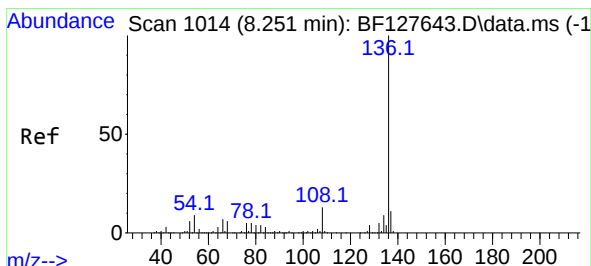
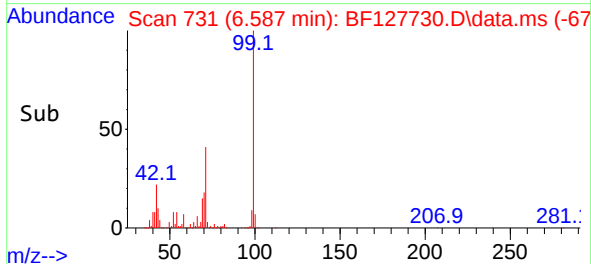
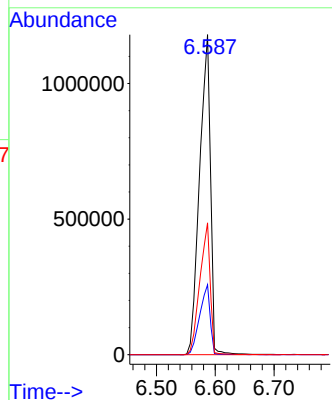
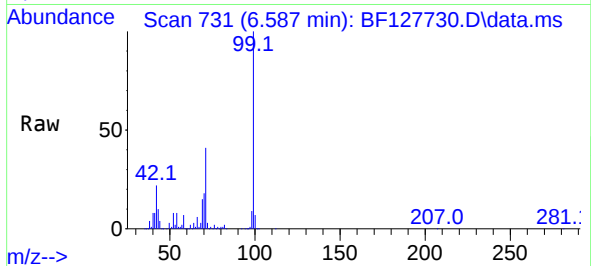




#7
Phenol-d6
Concen: 111.958 ng
RT: 6.587 min Scan# 71
Delta R.T. 0.006 min
Lab File: BF127730.D
Acq: 11 Apr 2022 10:57

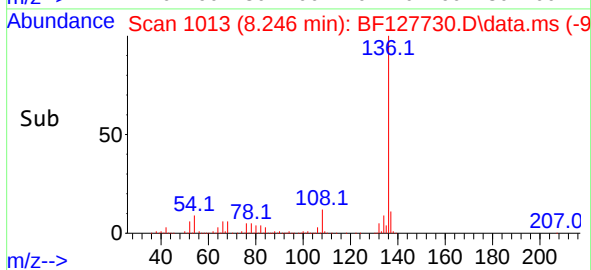
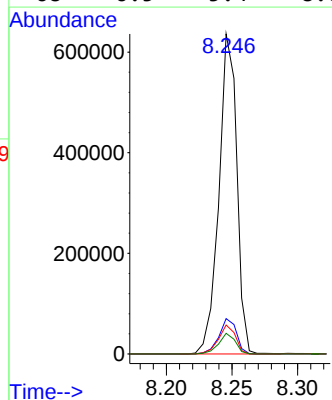
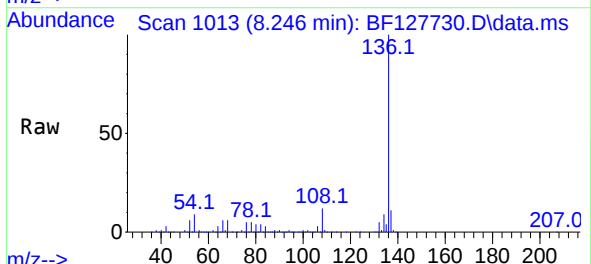
Instrument :
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ClientSampleId :
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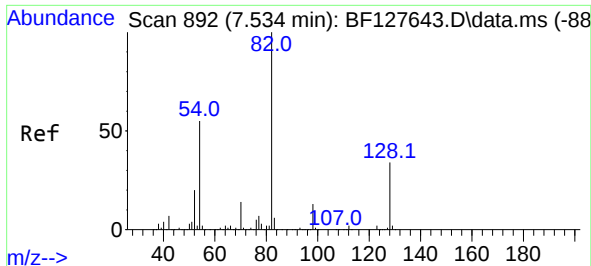
Tgt Ion: 99 Resp: 1524116
Ion Ratio Lower Upper
99 100
42 21.9 17.8 26.6
71 41.2 29.6 44.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.246 min Scan# 1013
Delta R.T. -0.006 min
Lab File: BF127730.D
Acq: 11 Apr 2022 10:57

Tgt Ion:136 Resp: 603078
Ion Ratio Lower Upper
136 100
137 11.1 8.6 13.0
54 9.1 9.2 13.8#
68 6.5 5.4 8.0

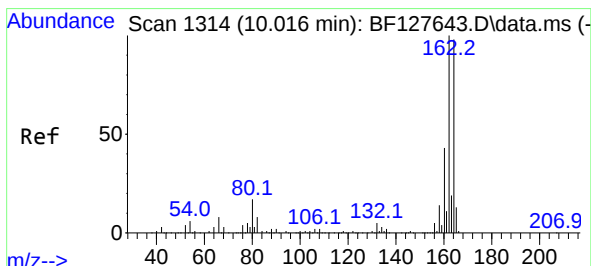
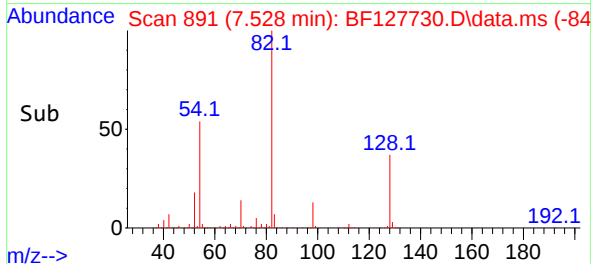
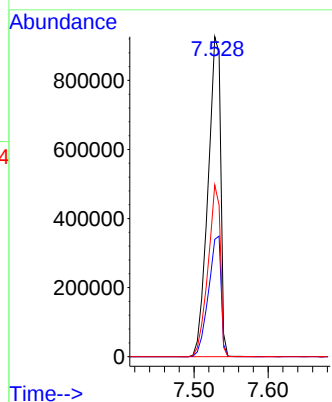
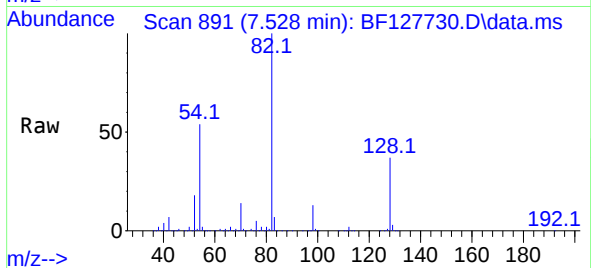




#23
Nitrobenzene-d5
Concen: 81.247 ng
RT: 7.528 min Scan# 891
Delta R.T. -0.006 min
Lab File: BF127730.D
Acq: 11 Apr 2022 10:57

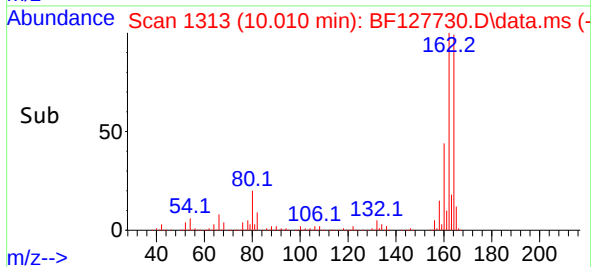
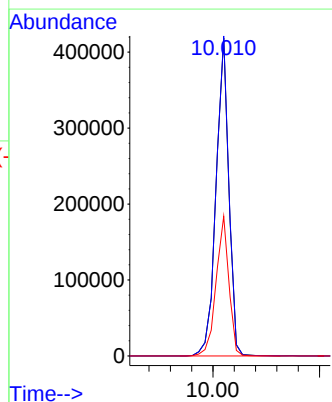
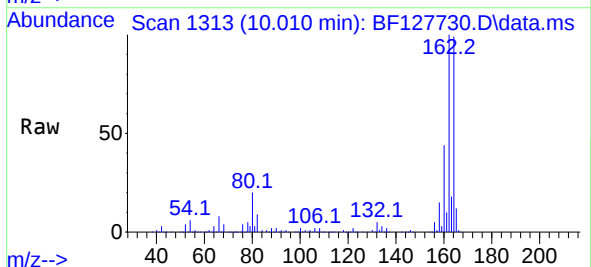
Instrument :
BNA_F
ClientSampleId :
PB144000BL

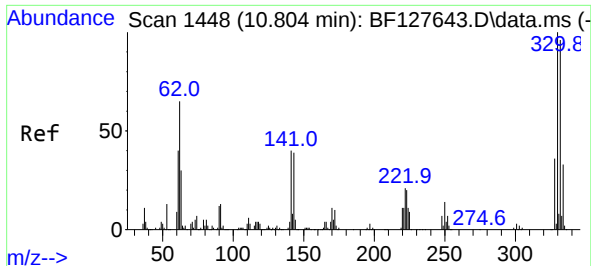
Tgt Ion: 82 Resp: 1099073
Ion Ratio Lower Upper
82 100
128 36.6 30.6 45.8
54 53.7 48.2 72.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.010 min Scan# 1313
Delta R.T. -0.006 min
Lab File: BF127730.D
Acq: 11 Apr 2022 10:57

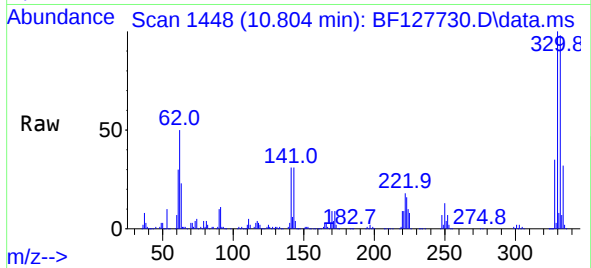
Tgt Ion: 164 Resp: 346817
Ion Ratio Lower Upper
164 100
162 100.7 81.2 121.8
160 43.9 34.6 52.0



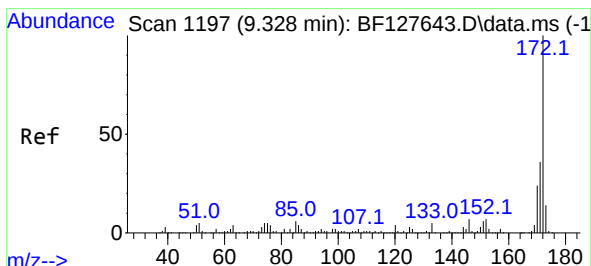
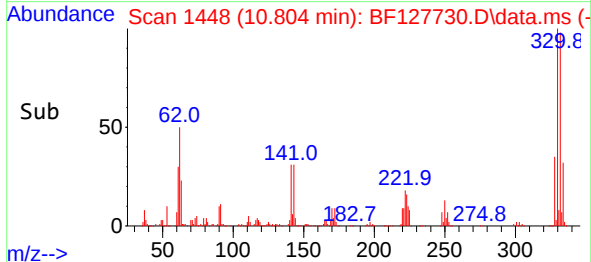
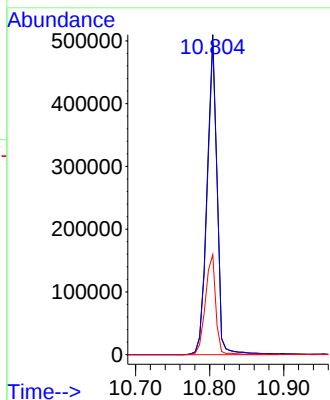


#42
2,4,6-Tribromophenol
Concen: 130.330 ng
RT: 10.804 min Scan# 1448
Delta R.T. 0.000 min
Lab File: BF127730.D
Acq: 11 Apr 2022 10:57

Instrument :
BNA_F
ClientSampleId :
PB144000BL

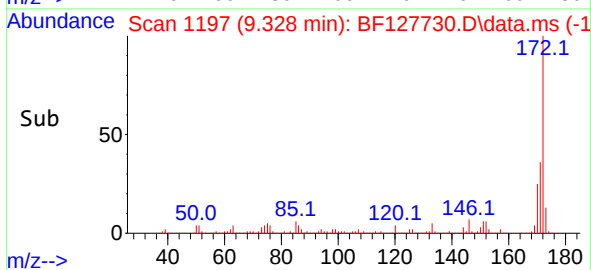
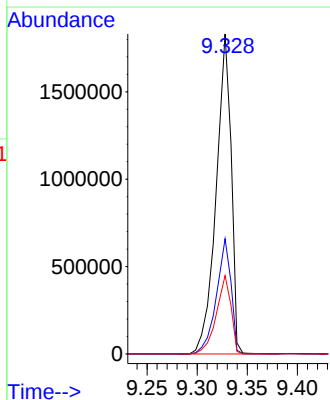
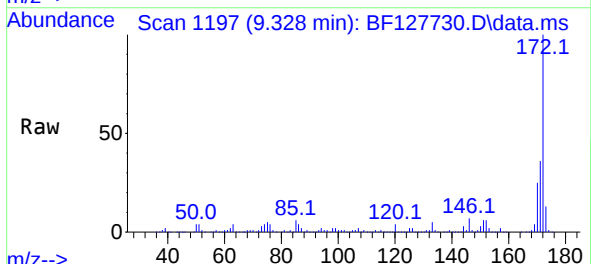


Tgt Ion:330 Resp: 481003
Ion Ratio Lower Upper
330 100
332 97.7 79.1 118.7
141 32.2 26.2 39.4



#45
2-Fluorobiphenyl
Concen: 77.702 ng
RT: 9.328 min Scan# 1197
Delta R.T. 0.000 min
Lab File: BF127730.D
Acq: 11 Apr 2022 10:57

Tgt Ion:172 Resp: 1904928
Ion Ratio Lower Upper
172 100
171 36.0 28.4 42.6
170 24.5 18.6 27.8

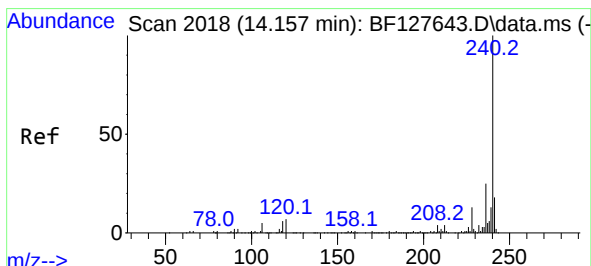
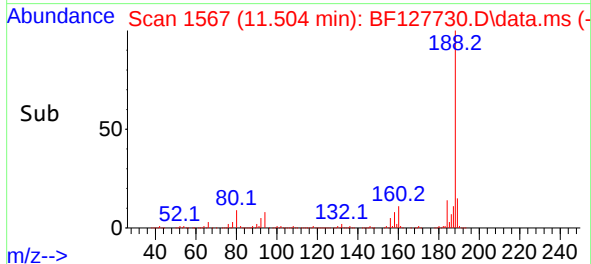
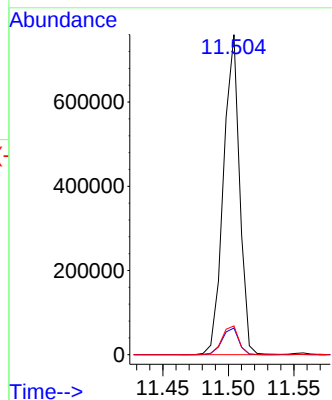
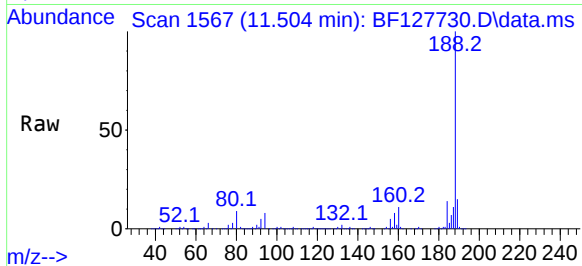




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.504 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127730.D
Acq: 11 Apr 2022 10:57

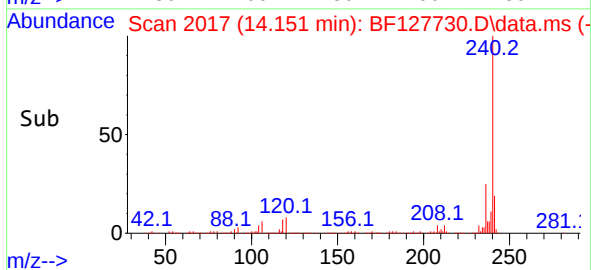
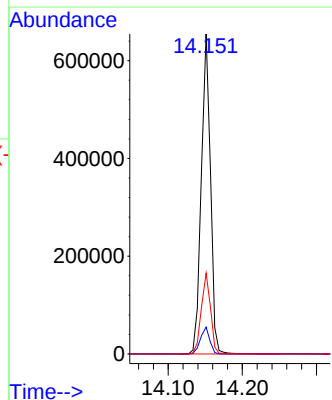
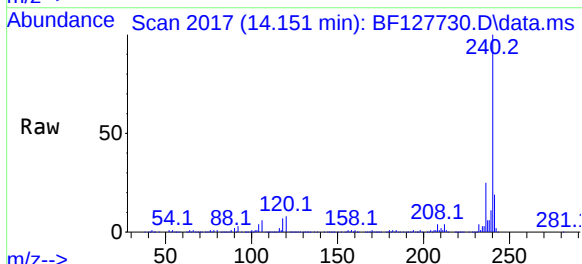
Instrument :
BNA_F
ClientSampleId :
PB144000BL

Tgt Ion:188 Resp: 648261
Ion Ratio Lower Upper
188 100
94 8.3 7.4 11.0
80 9.0 8.0 12.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.151 min Scan# 2017
Delta R.T. -0.006 min
Lab File: BF127730.D
Acq: 11 Apr 2022 10:57

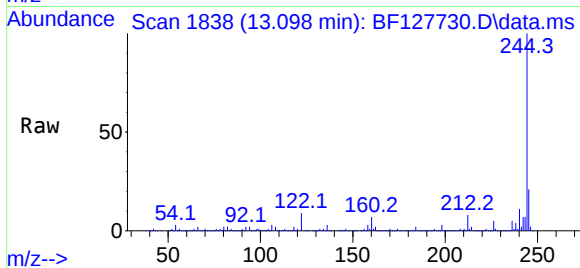
Tgt Ion:240 Resp: 561776
Ion Ratio Lower Upper
240 100
120 8.4 7.1 10.7
236 25.3 20.7 31.1





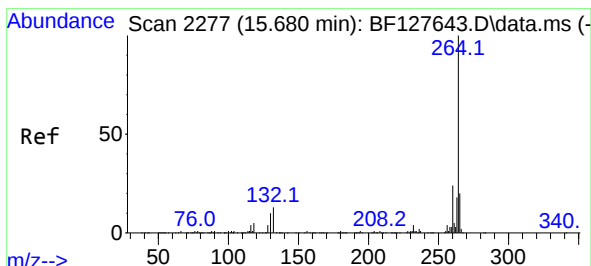
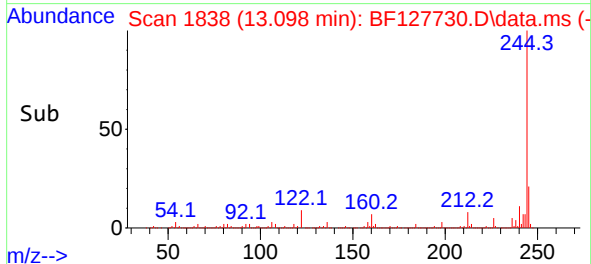
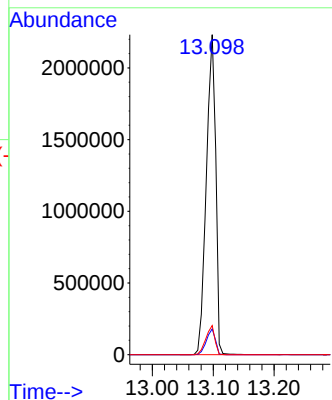
#79
 Terphenyl-d14
 Concen: 69.952 ng
 RT: 13.098 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF127730.D
 Acq: 11 Apr 2022 10:57

Instrument :
 BNA_F
 ClientSampleId :
 PB144000BL



Tgt Ion:244 Resp: 2380804

Ion	Ratio	Lower	Upper
244	100		
212	8.1	5.7	8.5
122	9.1	6.2	9.2



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.680 min Scan# 2277
 Delta R.T. 0.000 min
 Lab File: BF127730.D
 Acq: 11 Apr 2022 10:57

Tgt Ion:264 Resp: 468161

Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.1	28.7
265	21.9	17.4	26.2

