

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041322\
 Data File : BF127784.D
 Acq On : 13 Apr 2022 15:12
 Operator : CG\JU
 Sample : N2334-08
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-19D

Quant Time: Apr 13 16:51:45 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 13 16:40:15 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.957	152	113349	20.000	ng	0.00
21) Naphthalene-d8	8.239	136	407710	20.000	ng	# 0.00
39) Acenaphthene-d10	9.998	164	208515	20.000	ng	0.00
64) Phenanthrene-d10	11.486	188	324712	20.000	ng	0.00
76) Chrysene-d12	14.133	240	251088	20.000	ng	-0.01
86) Perylene-d12	15.657	264	299115	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.575	112	464484	66.586	ng	0.00
7) Phenol-d6	6.569	99	405339	44.417	ng	-0.02
23) Nitrobenzene-d5	7.522	82	838581	91.695	ng	0.00
42) 2,4,6-Tribromophenol	10.792	330	296291	133.530	ng	0.00
45) 2-Fluorobiphenyl	9.316	172	1391004	94.372	ng	0.00
79) Terphenyl-d14	13.080	244	1183343	77.791	ng	0.00

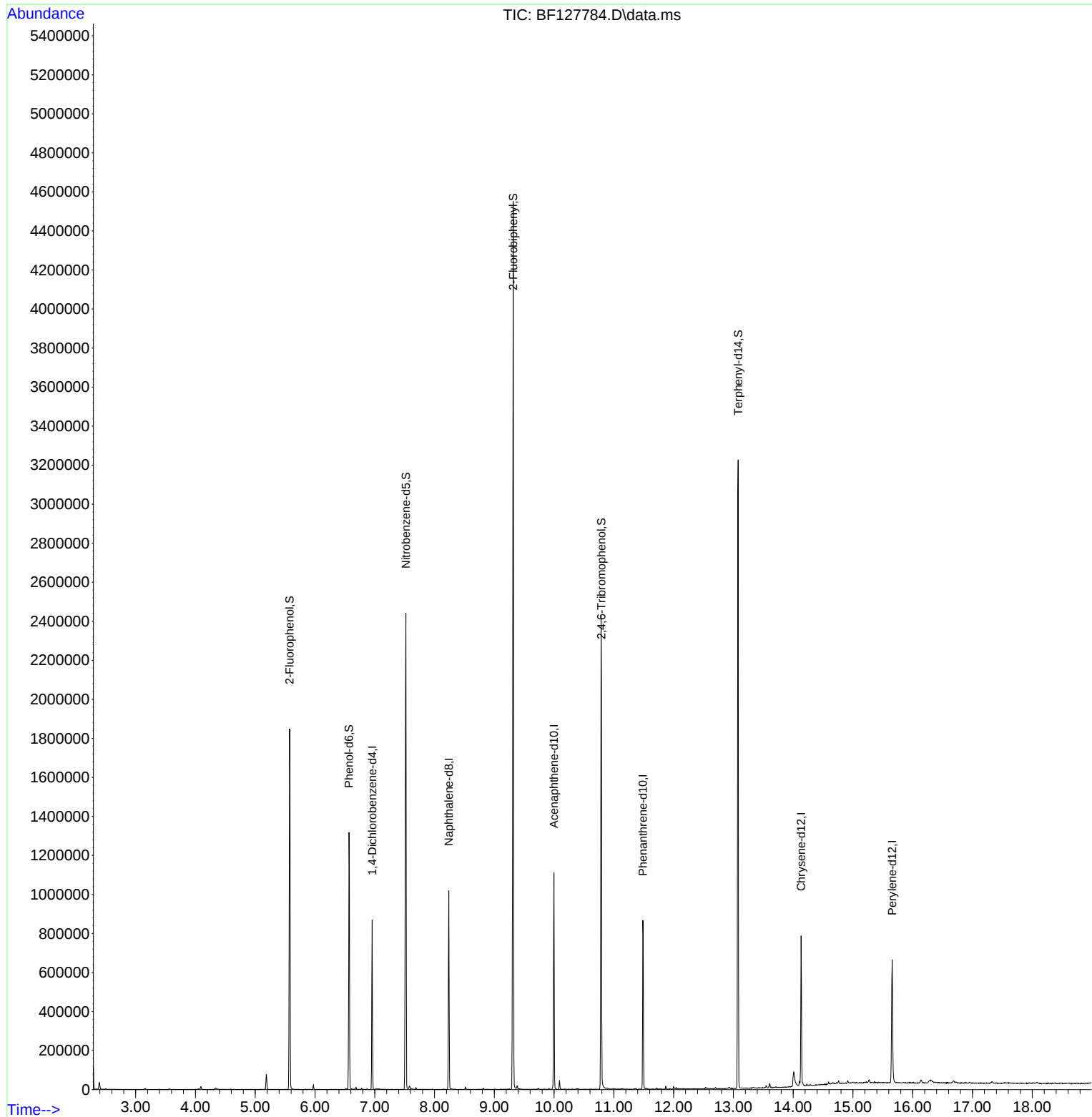
Target Compounds	Qvalue

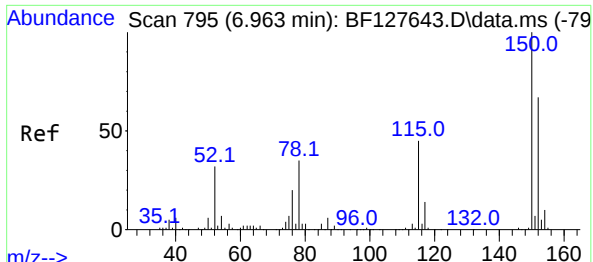
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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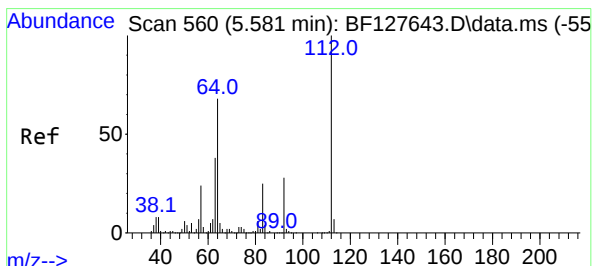
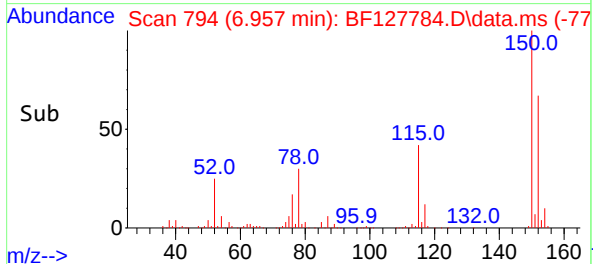
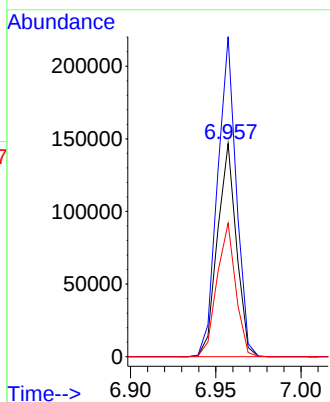
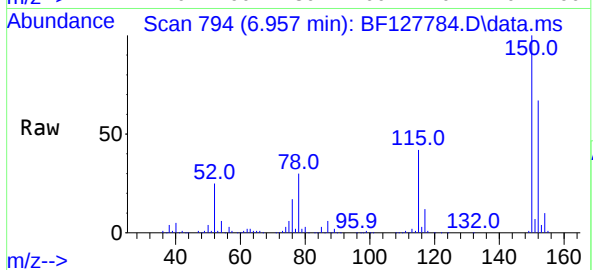




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.957 min Scan# 794
Delta R.T. -0.006 min
Lab File: BF127784.D
Acq: 13 Apr 2022 15:12

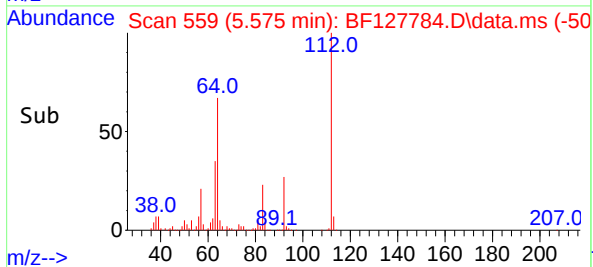
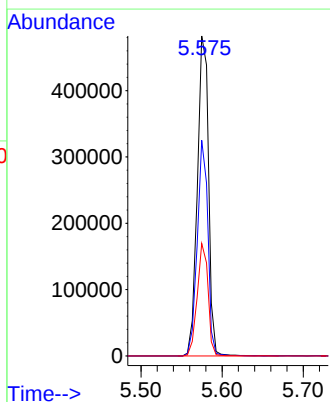
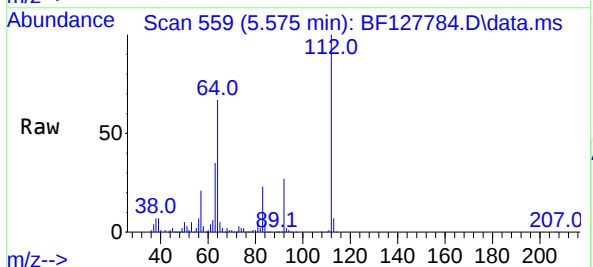
Instrument :
BNA_F
ClientSampleId :
MW-19D

Tgt Ion:152 Resp: 113349
Ion Ratio Lower Upper
152 100
150 150.2 117.2 175.8
115 62.6 49.8 74.6



#5
2-Fluorophenol
Concen: 66.586 ng
RT: 5.575 min Scan# 559
Delta R.T. -0.006 min
Lab File: BF127784.D
Acq: 13 Apr 2022 15:12

Tgt Ion:112 Resp: 464484
Ion Ratio Lower Upper
112 100
64 67.4 58.4 87.6
63 35.2 30.1 45.1



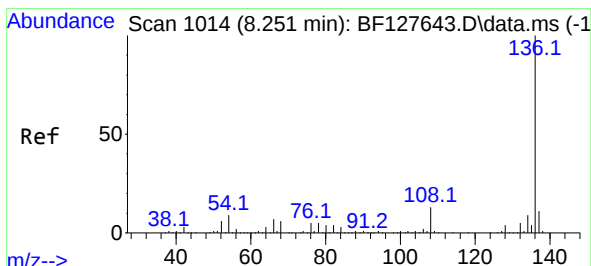
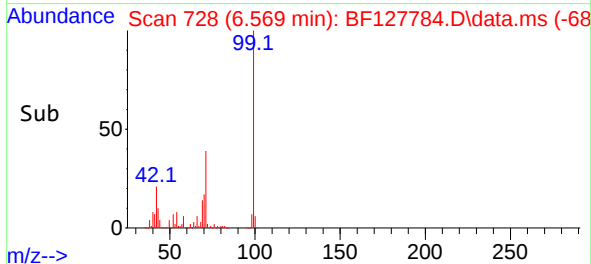
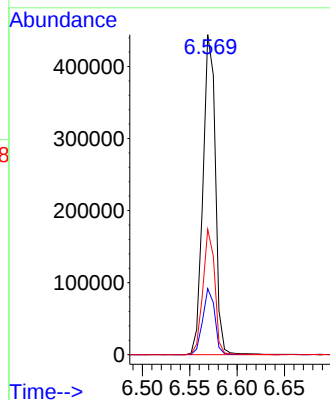
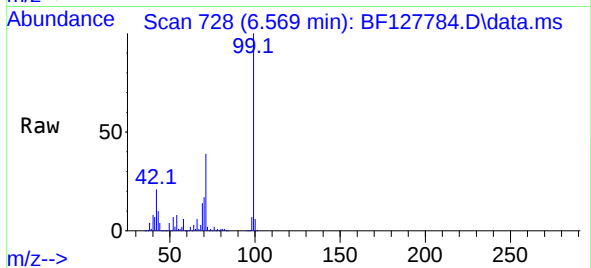


#7
Phenol-d6
Concen: 44.417 ng
RT: 6.569 min Scan# 71
Delta R.T. -0.018 min
Lab File: BF127784.D
Acq: 13 Apr 2022 15:12

Instrument :
BNA_F
ClientSampleId :
MW-19D

Tgt Ion: 99 Resp: 405339

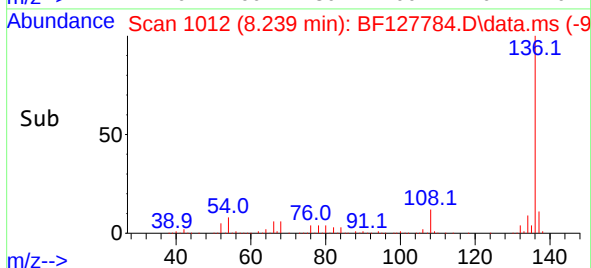
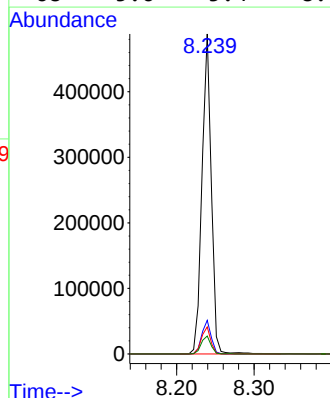
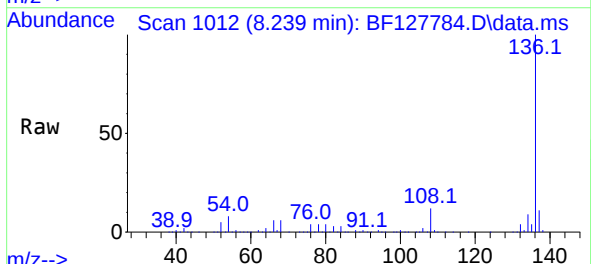
Ion	Ratio	Lower	Upper
99	100		
42	20.7	17.8	26.6
71	39.1	29.6	44.4

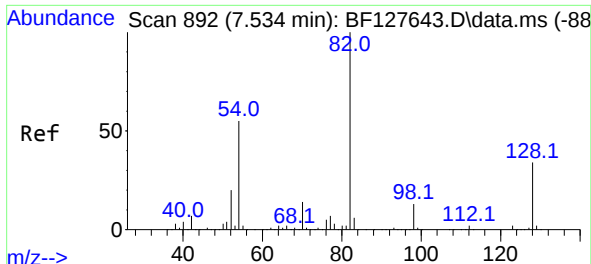


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.239 min Scan# 1012
Delta R.T. -0.006 min
Lab File: BF127784.D
Acq: 13 Apr 2022 15:12

Tgt Ion: 136 Resp: 407710

Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.6	13.0
54	8.4	9.2	13.8
68	5.6	5.4	8.0

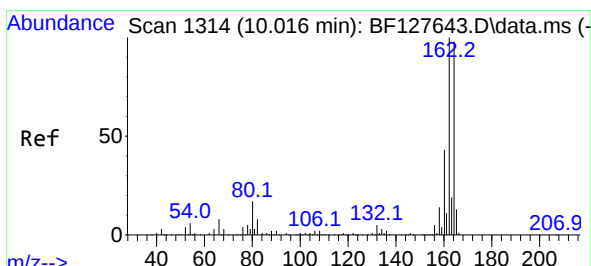
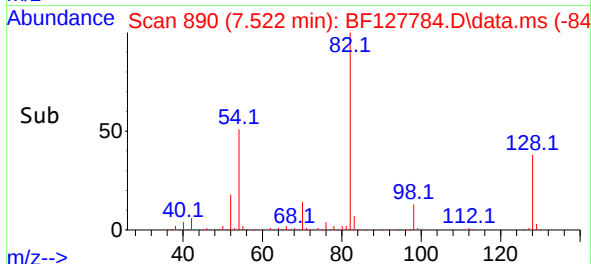
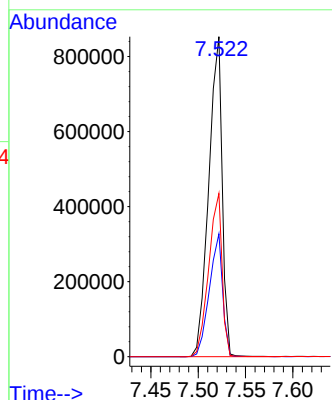
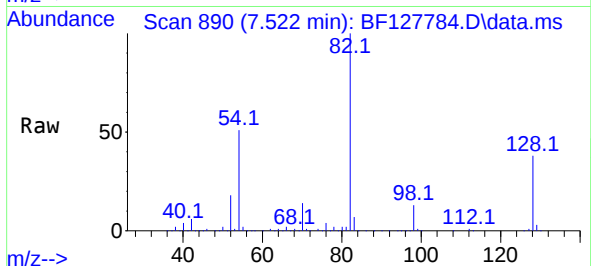




#23
Nitrobenzene-d5
Concen: 91.695 ng
RT: 7.522 min Scan# 89
Delta R.T. -0.006 min
Lab File: BF127784.D
Acq: 13 Apr 2022 15:12

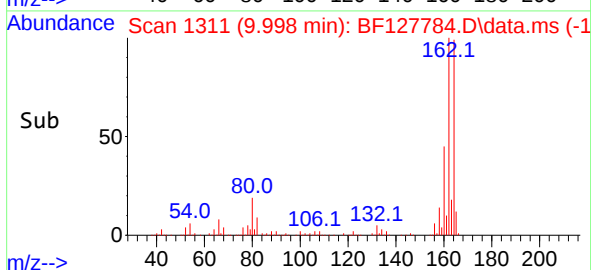
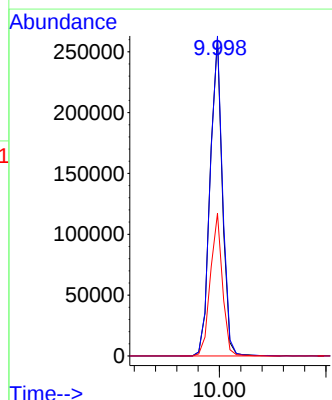
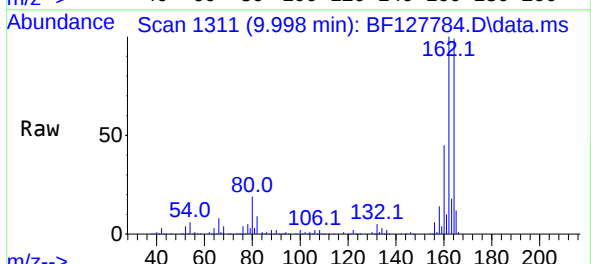
Instrument :
BNA_F
ClientSampleId :
MW-19D

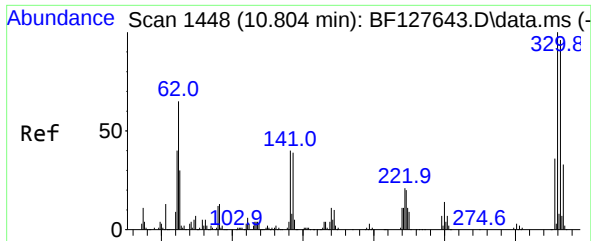
Tgt Ion: 82 Resp: 838581
Ion Ratio Lower Upper
82 100
128 38.4 30.6 45.8
54 51.0 48.2 72.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.998 min Scan# 1311
Delta R.T. -0.006 min
Lab File: BF127784.D
Acq: 13 Apr 2022 15:12

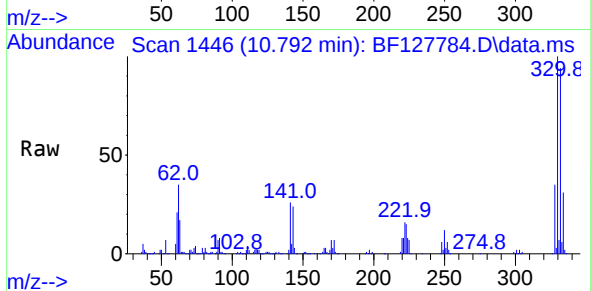
Tgt Ion:164 Resp: 208515
Ion Ratio Lower Upper
164 100
162 100.6 81.2 121.8
160 44.8 34.6 52.0



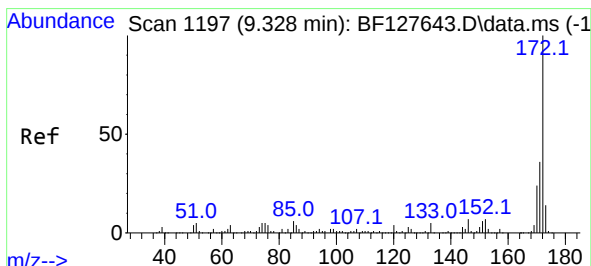
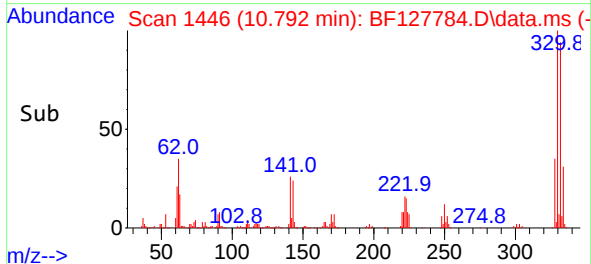
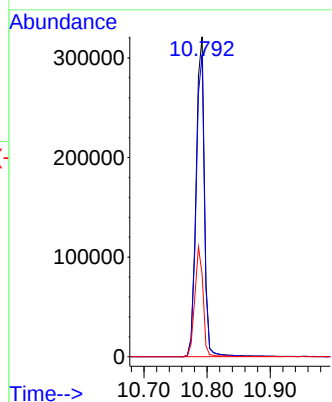


#42
2,4,6-Tribromophenol
Concen: 133.530 ng
RT: 10.792 min Scan# 1446
Delta R.T. -0.006 min
Lab File: BF127784.D
Acq: 13 Apr 2022 15:12

Instrument :
BNA_F
ClientSampleId :
MW-19D

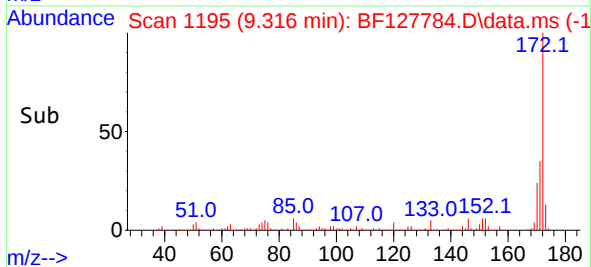
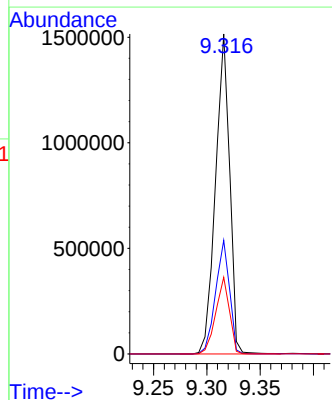
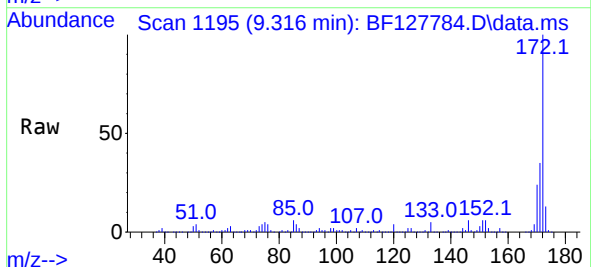


Tgt Ion:330 Resp: 296291
Ion Ratio Lower Upper
330 100
332 94.2 79.1 118.7
141 33.9 26.2 39.4



#45
2-Fluorobiphenyl
Concen: 94.372 ng
RT: 9.316 min Scan# 1195
Delta R.T. -0.006 min
Lab File: BF127784.D
Acq: 13 Apr 2022 15:12

Tgt Ion:172 Resp: 1391004
Ion Ratio Lower Upper
172 100
171 35.5 28.4 42.6
170 23.9 18.6 27.8

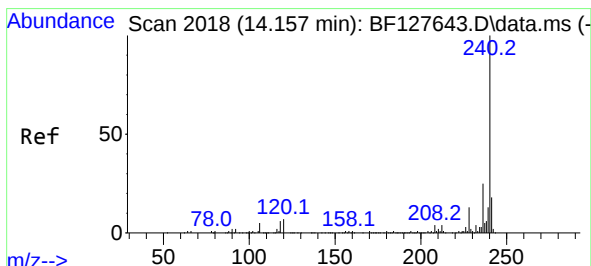
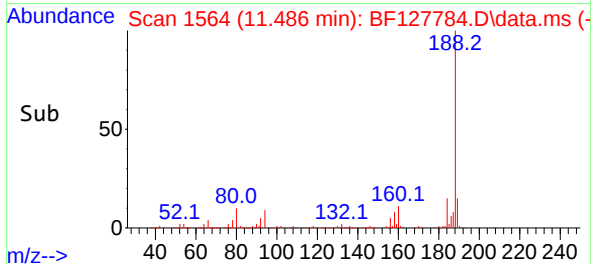
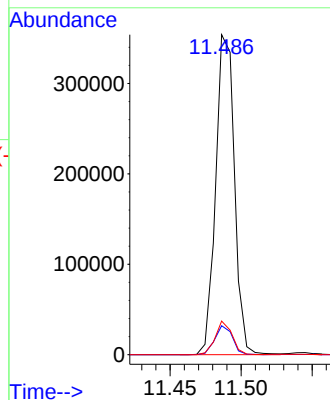
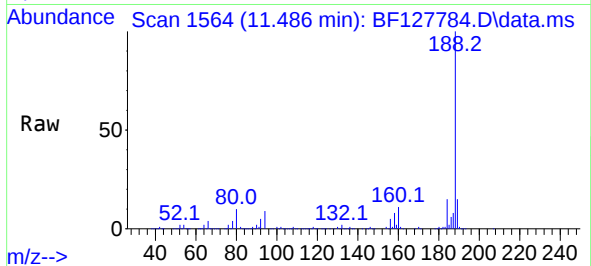




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.486 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF127784.D
Acq: 13 Apr 2022 15:12

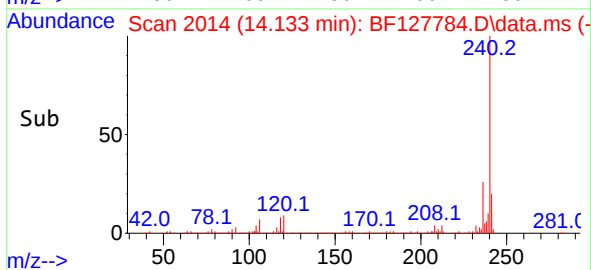
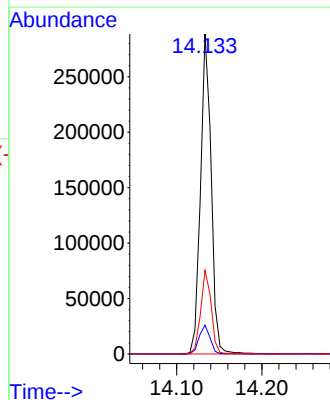
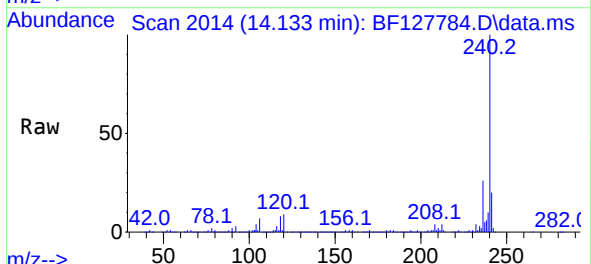
Instrument :
BNA_F
ClientSampleId :
MW-19D

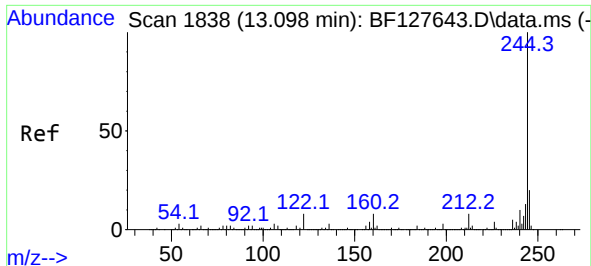
Tgt Ion:188 Resp: 324712
Ion Ratio Lower Upper
188 100
94 9.1 7.4 11.0
80 10.5 8.0 12.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.133 min Scan# 2014
Delta R.T. -0.012 min
Lab File: BF127784.D
Acq: 13 Apr 2022 15:12

Tgt Ion:240 Resp: 251088
Ion Ratio Lower Upper
240 100
120 9.0 7.1 10.7
236 26.1 20.7 31.1



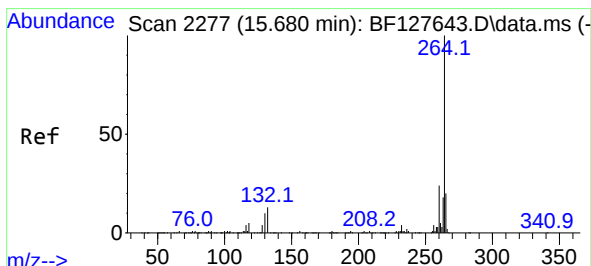
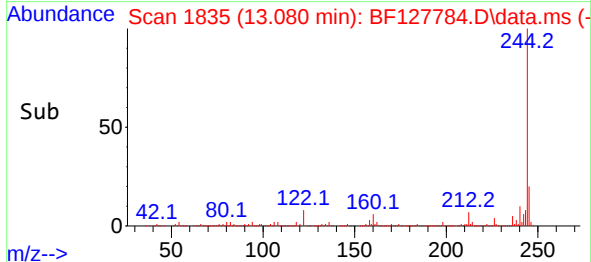
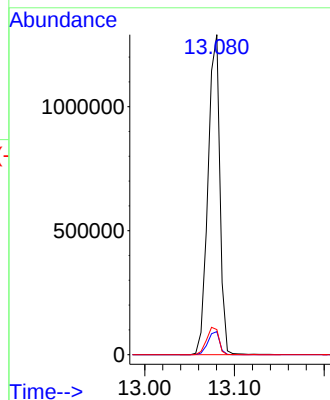
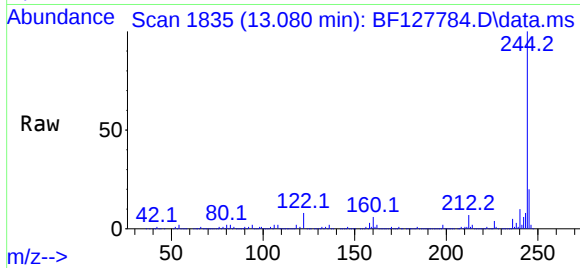


#79
 Terphenyl-d14
 Concen: 77.791 ng
 RT: 13.080 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BF127784.D
 Acq: 13 Apr 2022 15:12

Instrument :
 BNA_F
 ClientSampleId :
 MW-19D

Tgt Ion:244 Resp: 1183343

Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.7	8.5
122	7.9	6.2	9.2



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.657 min Scan# 2273
 Delta R.T. -0.006 min
 Lab File: BF127784.D
 Acq: 13 Apr 2022 15:12

Tgt Ion:264 Resp: 299115

Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.1	28.7
265	21.6	17.4	26.2

