

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041222\
 Data File : BF127759.D
 Acq On : 12 Apr 2022 15:34
 Operator : CG\JU
 Sample : N2340-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-04-14.5-15.0

Quant Time: Apr 13 07:24:17 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 07:19:18 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.957	152	118355	20.000	ng	0.00
21) Naphthalene-d8	8.240	136	434786	20.000	ng	# 0.00
39) Acenaphthene-d10	9.998	164	247535	20.000	ng	0.00
64) Phenanthrene-d10	11.486	188	466654	20.000	ng	0.00
76) Chrysene-d12	14.133	240	338317	20.000	ng	0.00
86) Perylene-d12	15.651	264	306494	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.581	112	735651	100.998	ng	0.00
7) Phenol-d6	6.575	99	933377	97.953	ng	0.00
23) Nitrobenzene-d5	7.516	82	648852	66.531	ng	-0.01
42) 2,4,6-Tribromophenol	10.786	330	287824	109.267	ng	0.00
45) 2-Fluorobiphenyl	9.316	172	1165346	66.600	ng	0.00
79) Terphenyl-d14	13.080	244	1372623	66.968	ng	0.00

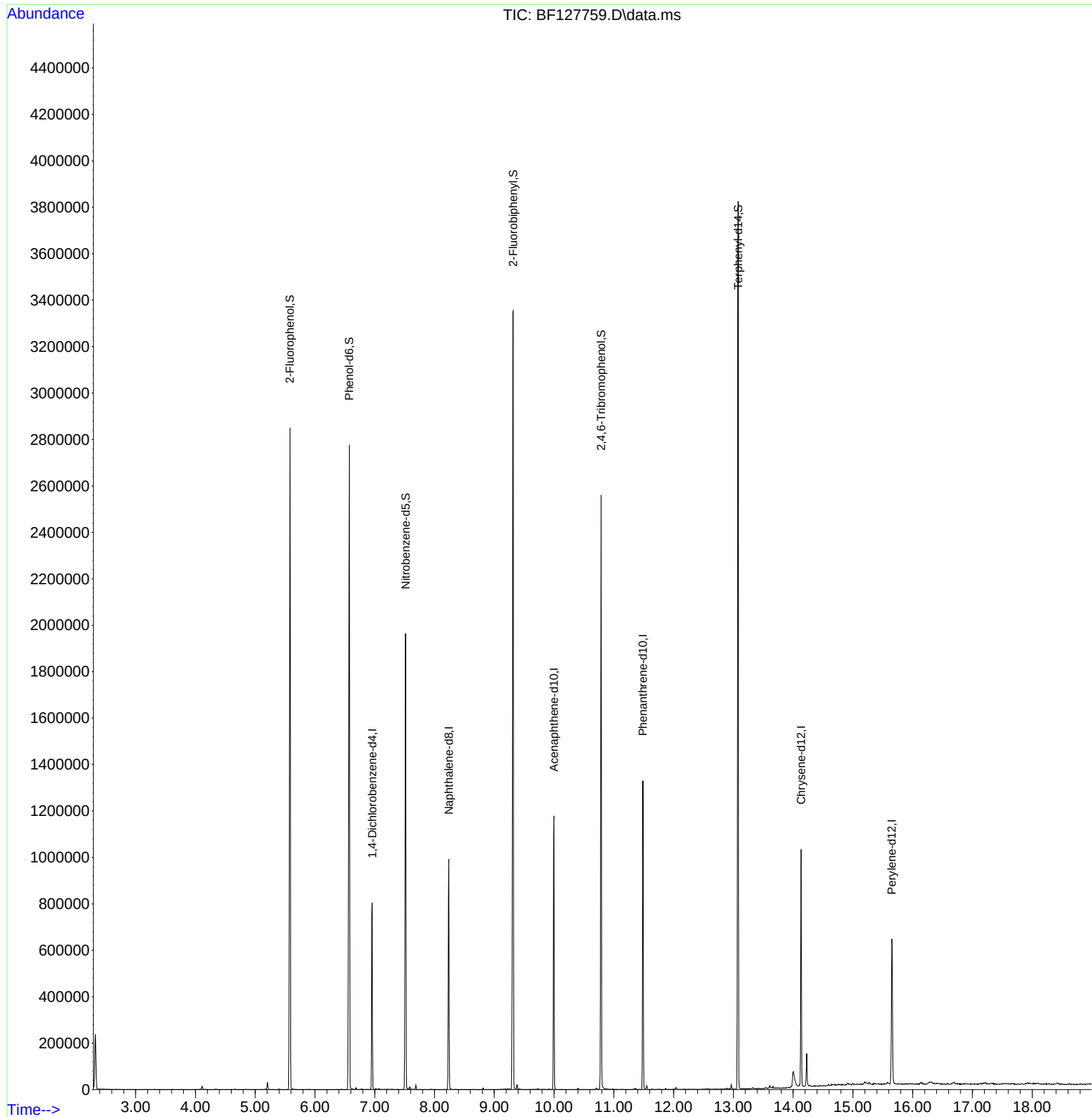
Target Compounds	Qvalue

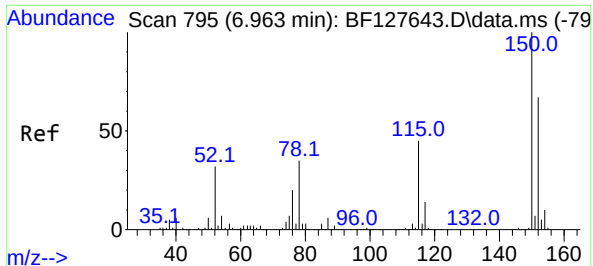
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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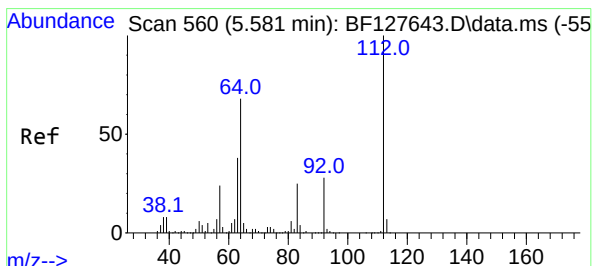
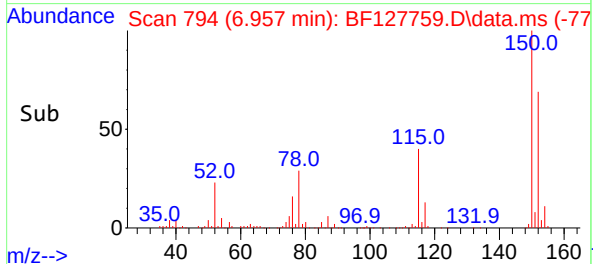
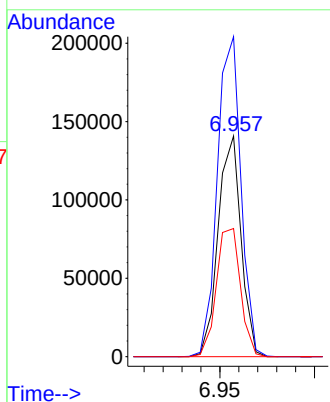
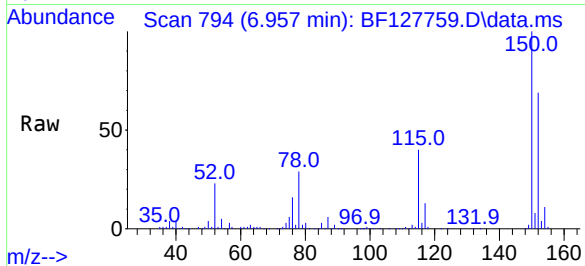




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.957 min Scan# 795
Delta R.T. 0.000 min
Lab File: BF127759.D
Acq: 12 Apr 2022 15:34

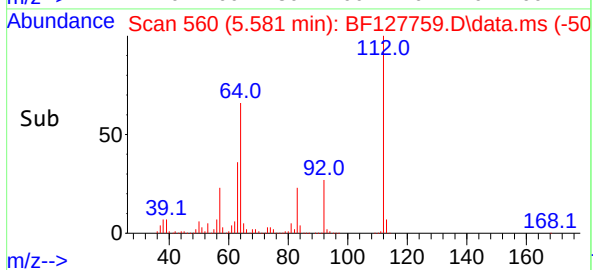
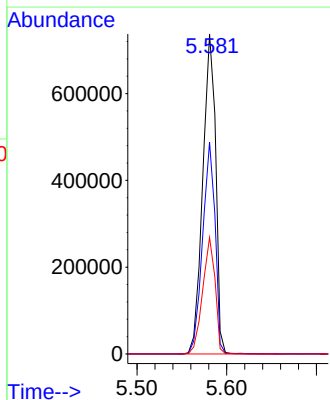
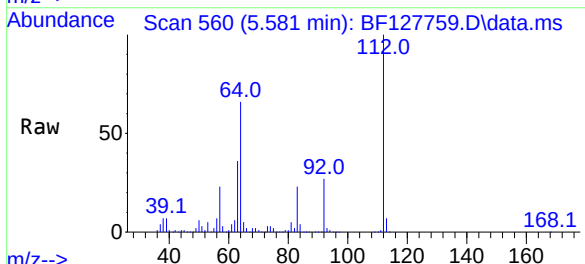
Instrument :
BNA_F
ClientSampleId :
SB-04-14.5-15.0

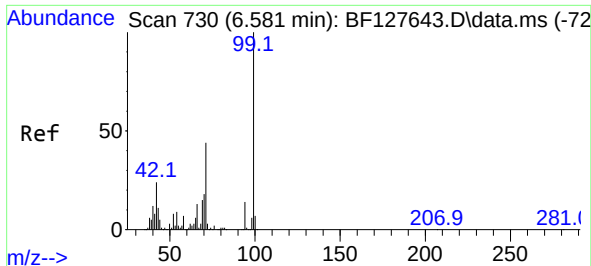
Tgt Ion:152 Resp: 118355
Ion Ratio Lower Upper
152 100
150 145.0 117.2 175.8
115 58.1 49.8 74.6



#5
2-Fluorophenol
Concen: 100.998 ng
RT: 5.581 min Scan# 560
Delta R.T. 0.000 min
Lab File: BF127759.D
Acq: 12 Apr 2022 15:34

Tgt Ion:112 Resp: 735651
Ion Ratio Lower Upper
112 100
64 66.2 58.4 87.6
63 36.4 30.1 45.1

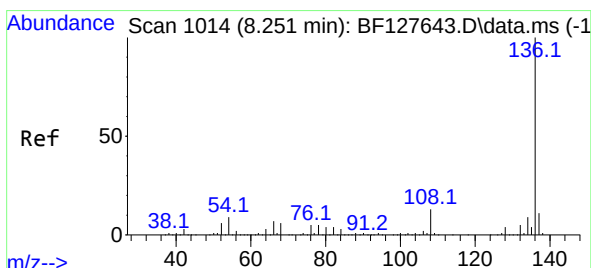
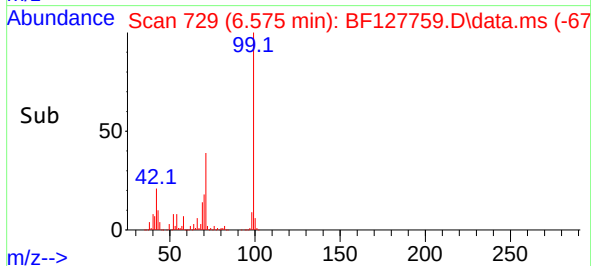
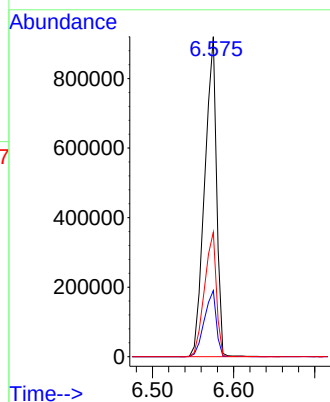
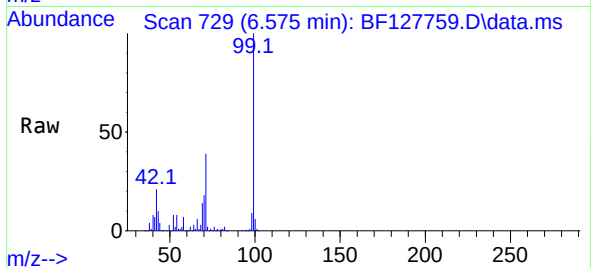




#7
Phenol-d6
Concen: 97.953 ng
RT: 6.575 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF127759.D
Acq: 12 Apr 2022 15:34

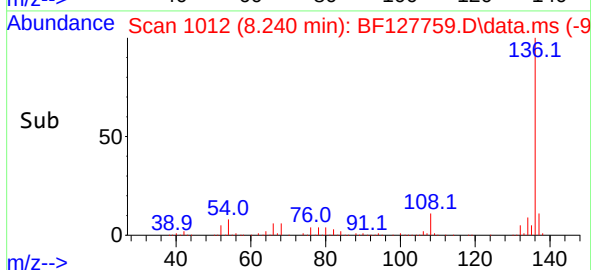
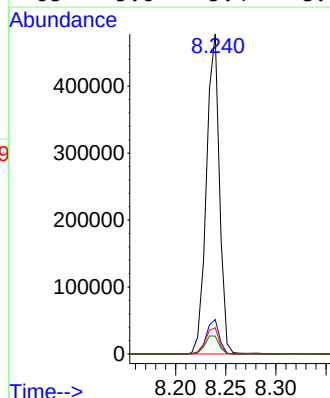
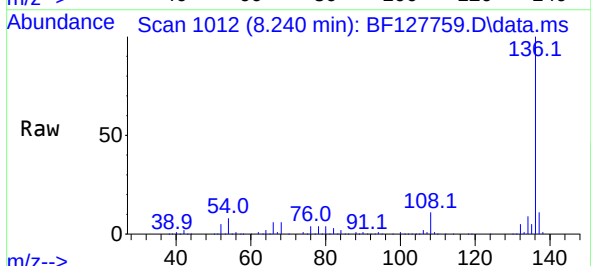
Instrument :
BNA_F
ClientSampleId :
SB-04-14.5-15.0

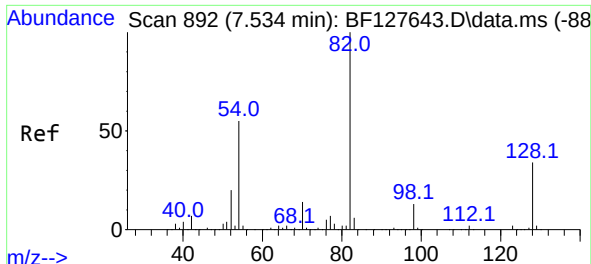
Tgt Ion: 99 Resp: 933377
Ion Ratio Lower Upper
99 100
42 20.6 17.8 26.6
71 38.9 29.6 44.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.240 min Scan# 1012
Delta R.T. -0.006 min
Lab File: BF127759.D
Acq: 12 Apr 2022 15:34

Tgt Ion: 136 Resp: 434786
Ion Ratio Lower Upper
136 100
137 10.8 8.6 13.0
54 8.2 9.2 13.8#
68 5.6 5.4 8.0

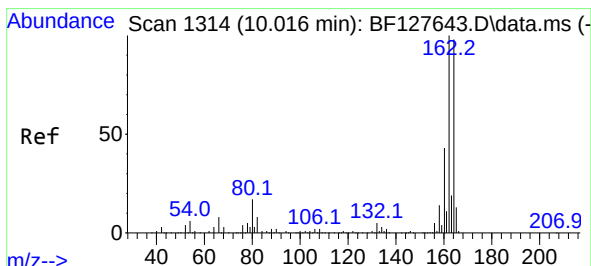
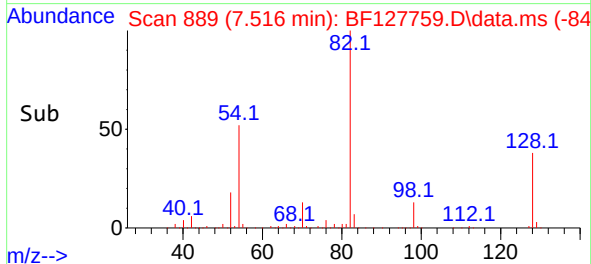
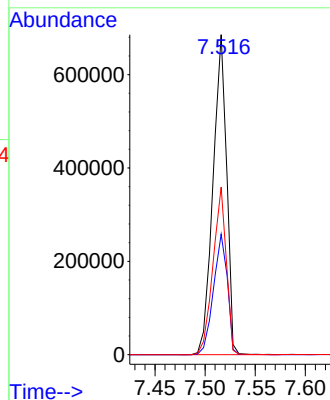
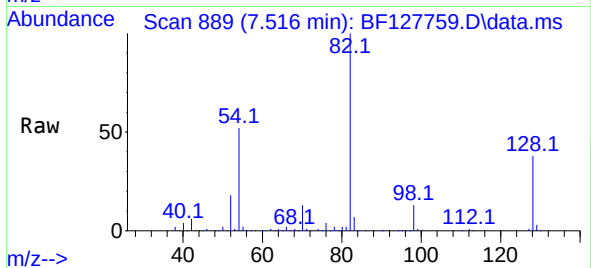




#23
Nitrobenzene-d5
Concen: 66.531 ng
RT: 7.516 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF127759.D
Acq: 12 Apr 2022 15:34

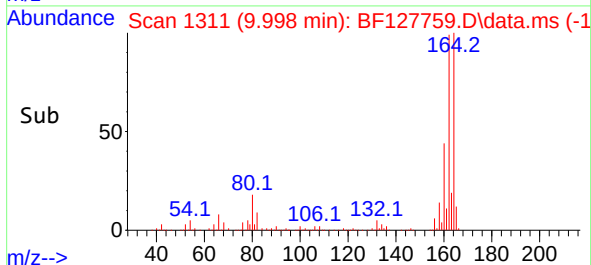
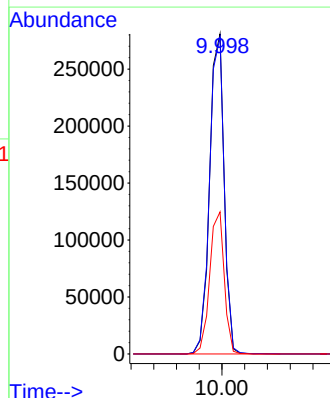
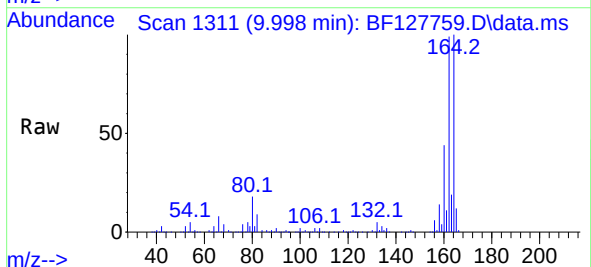
Instrument :
BNA_F
ClientSampleId :
SB-04-14.5-15.0

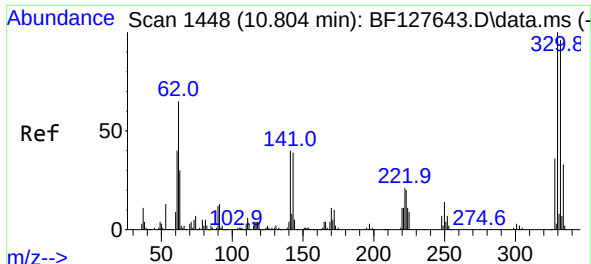
Tgt Ion: 82 Resp: 648852
Ion Ratio Lower Upper
82 100
128 37.6 30.6 45.8
54 52.3 48.2 72.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.998 min Scan# 1311
Delta R.T. -0.006 min
Lab File: BF127759.D
Acq: 12 Apr 2022 15:34

Tgt Ion:164 Resp: 247535
Ion Ratio Lower Upper
164 100
162 99.0 81.2 121.8
160 44.4 34.6 52.0

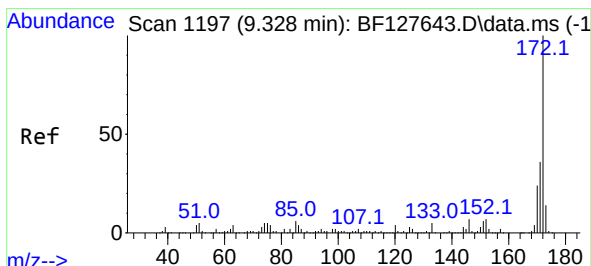
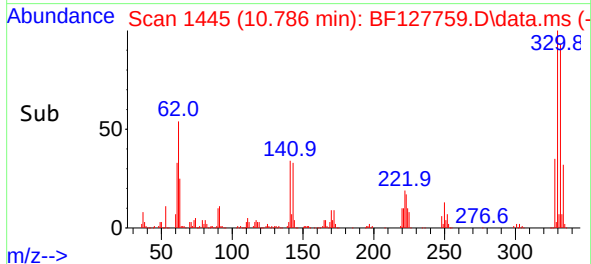
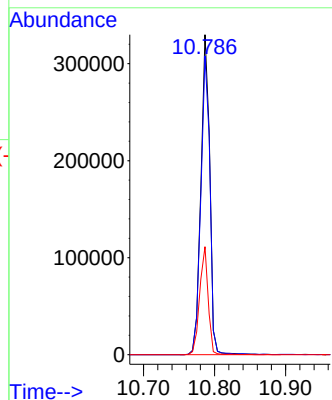
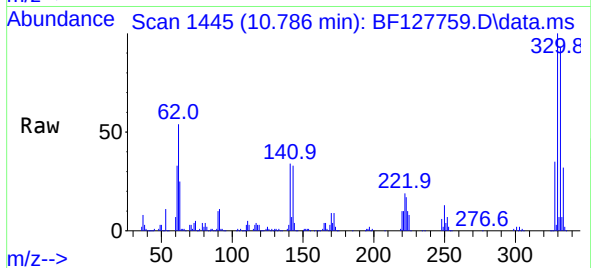




#42
2,4,6-Tribromophenol
Concen: 109.267 ng
RT: 10.786 min Scan# 1448
Delta R.T. -0.006 min
Lab File: BF127759.D
Acq: 12 Apr 2022 15:34

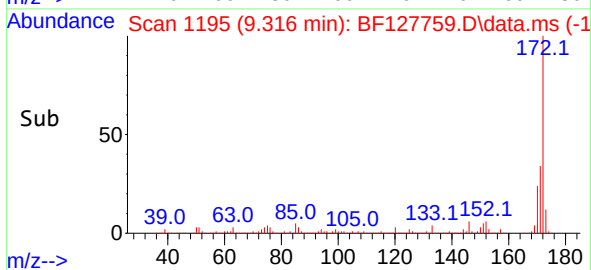
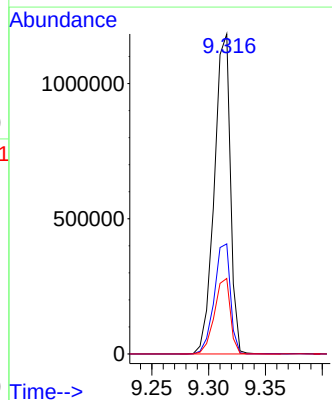
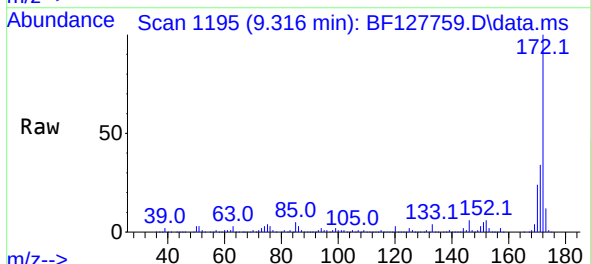
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SB-04-14.5-15.0

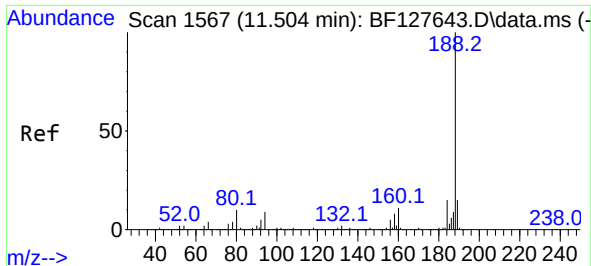
Tgt Ion:330 Resp: 287824
Ion Ratio Lower Upper
330 100
332 95.5 79.1 118.7
141 32.5 26.2 39.4



#45
2-Fluorobiphenyl
Concen: 66.600 ng
RT: 9.316 min Scan# 1195
Delta R.T. -0.006 min
Lab File: BF127759.D
Acq: 12 Apr 2022 15:34

Tgt Ion:172 Resp: 1165346
Ion Ratio Lower Upper
172 100
171 34.4 28.4 42.6
170 23.6 18.6 27.8

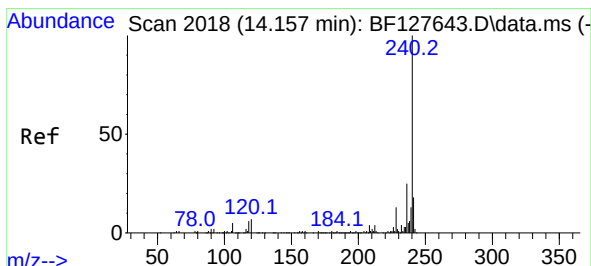
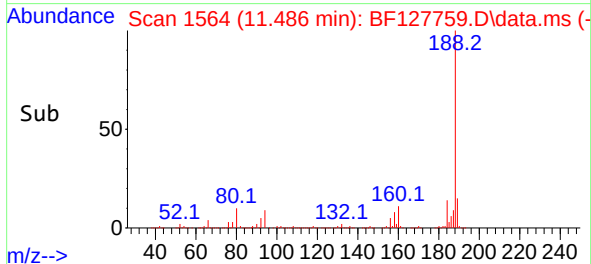
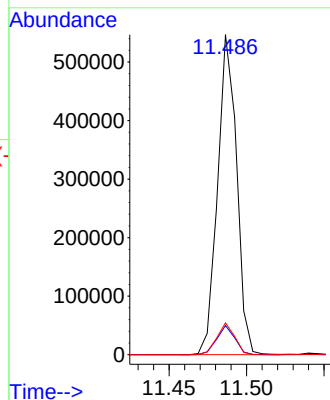
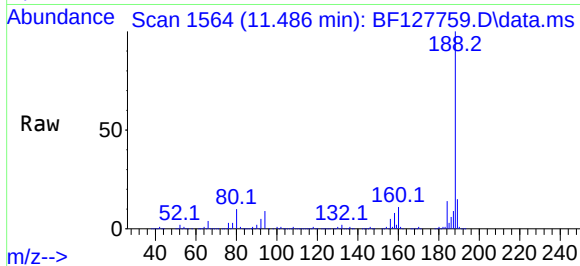




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.486 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF127759.D
Acq: 12 Apr 2022 15:34

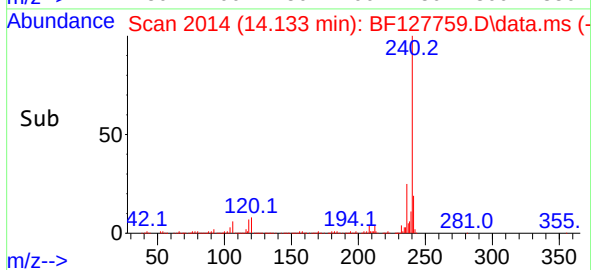
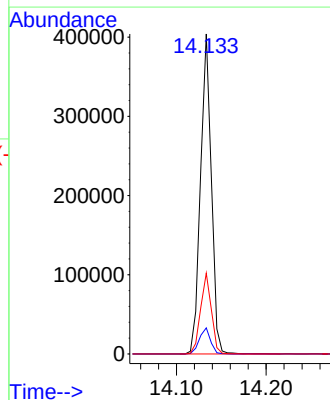
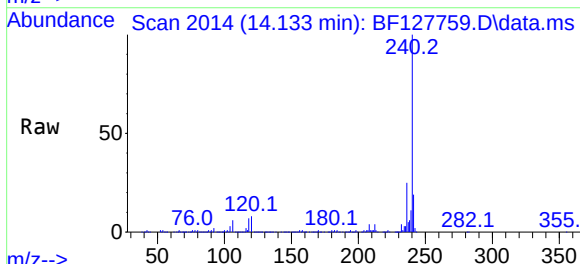
Instrument :
BNA_F
ClientSampleId :
SB-04-14.5-15.0

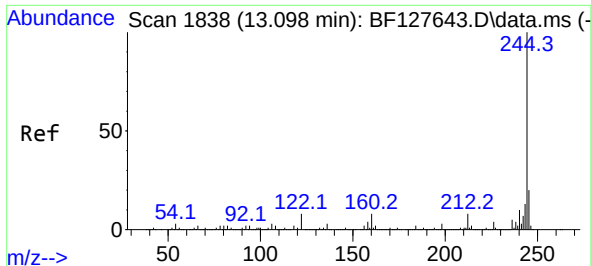
Tgt Ion:188 Resp: 466654
Ion Ratio Lower Upper
188 100
94 9.1 7.4 11.0
80 9.9 8.0 12.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.133 min Scan# 2014
Delta R.T. -0.006 min
Lab File: BF127759.D
Acq: 12 Apr 2022 15:34

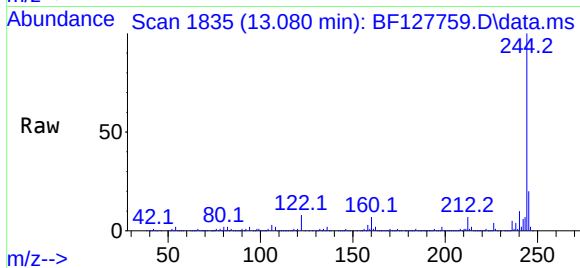
Tgt Ion:240 Resp: 338317
Ion Ratio Lower Upper
240 100
120 8.2 7.1 10.7
236 25.3 20.7 31.1





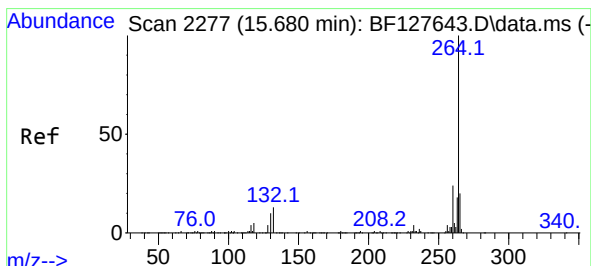
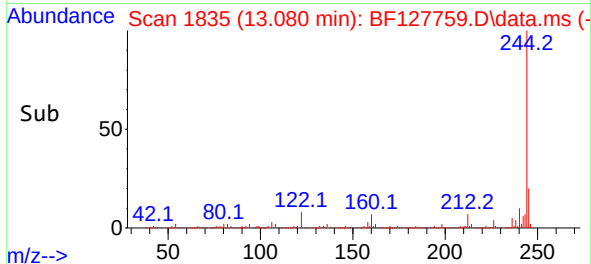
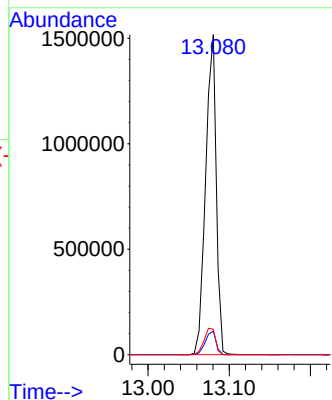
#79
 Terphenyl-d14
 Concen: 66.968 ng
 RT: 13.080 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF127759.D
 Acq: 12 Apr 2022 15:34

Instrument :
 BNA_F
 ClientSampleId :
 SB-04-14.5-15.0



Tgt Ion:244 Resp: 1372623

Ion	Ratio	Lower	Upper
244	100		
212	7.4	5.7	8.5
122	8.0	6.2	9.2



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.651 min Scan# 2272
 Delta R.T. -0.006 min
 Lab File: BF127759.D
 Acq: 12 Apr 2022 15:34

Tgt Ion:264 Resp: 306494

Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.1	28.7
265	21.4	17.4	26.2

