

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF040622\
 Data File : BF127659.D
 Acq On : 06 Apr 2022 20:37
 Operator : CG\JU
 Sample : N2254-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-14A-1A-4-1

Quant Time: Apr 07 02:39:52 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	98492	20.000	ng	0.00
21) Naphthalene-d8	8.245	136	363550	20.000	ng	# 0.00
39) Acenaphthene-d10	10.010	164	207895	20.000	ng	0.00
64) Phenanthrene-d10	11.498	188	395790	20.000	ng	0.00
76) Chrysene-d12	14.151	240	365063	20.000	ng	0.00
86) Perylene-d12	15.674	264	297822	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.587	112	738848	121.894	ng	0.00
7) Phenol-d6	6.575	99	854371	107.744	ng	0.00
23) Nitrobenzene-d5	7.528	82	749062	91.856	ng	0.00
42) 2,4,6-Tribromophenol	10.798	330	311214	140.674	ng	0.00
45) 2-Fluorobiphenyl	9.327	172	1292635	87.960	ng	0.00
79) Terphenyl-d14	13.098	244	1718531	77.702	ng	0.00

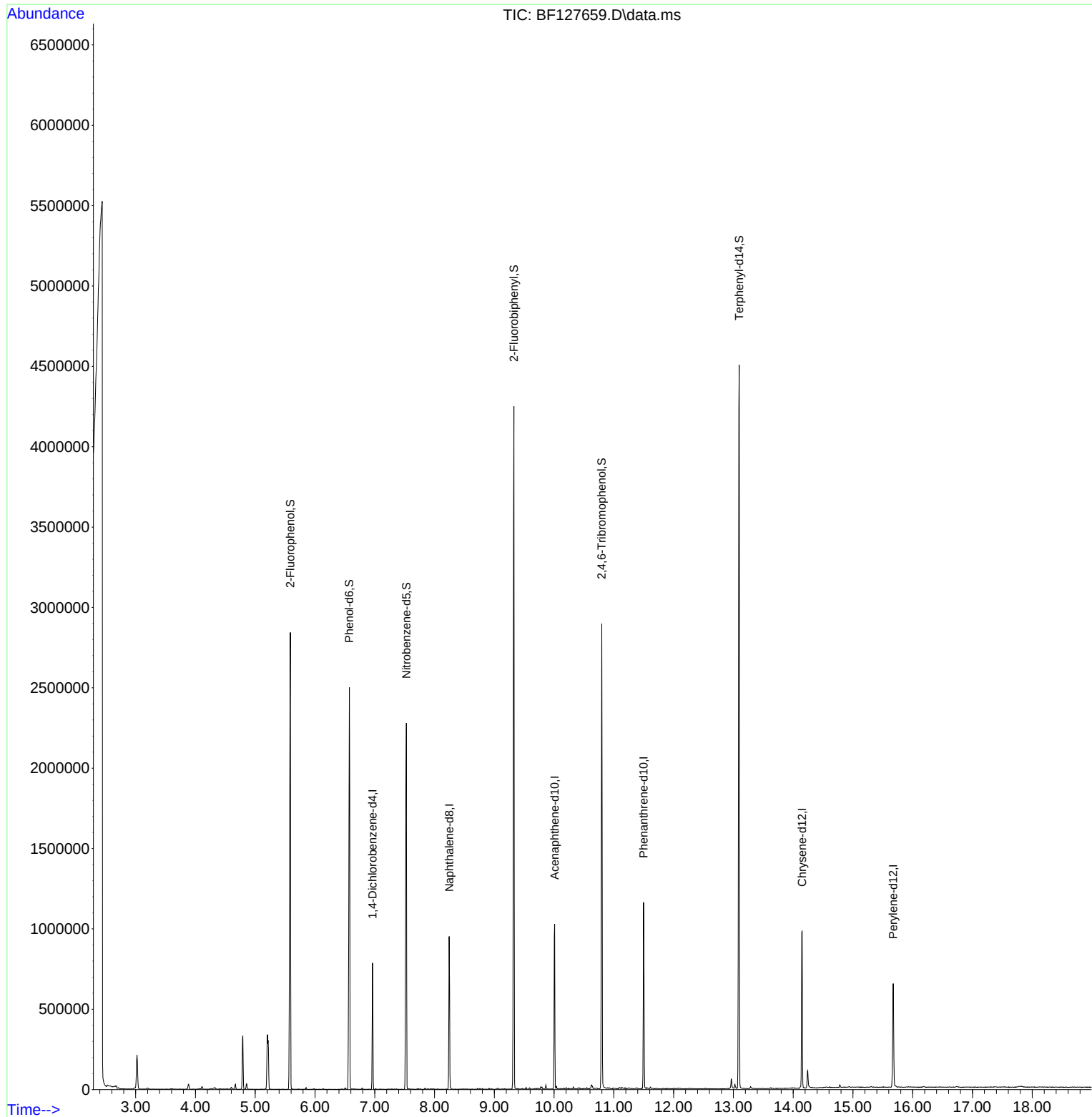
Target Compounds	Qvalue

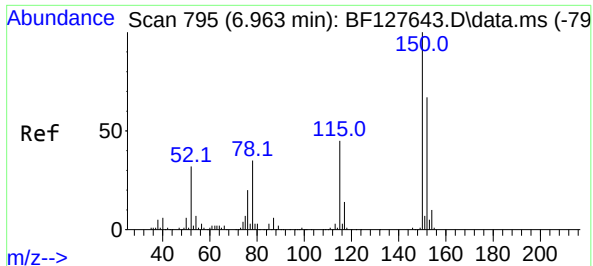
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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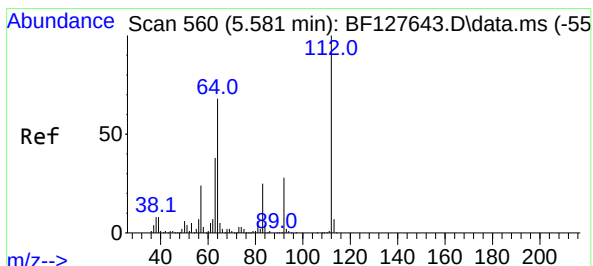
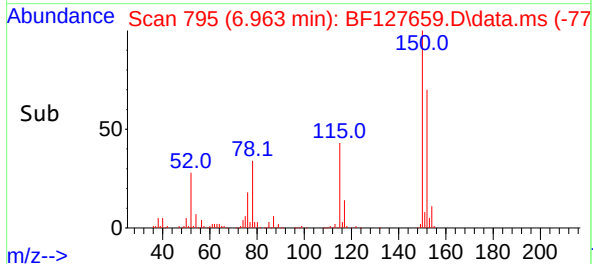
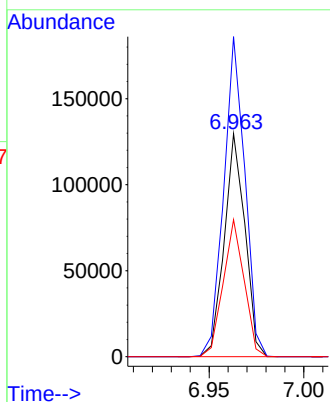
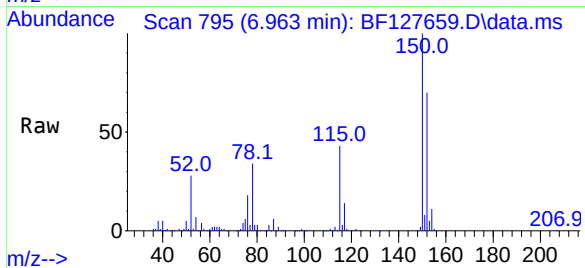




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.963 min Scan# 795
Delta R.T. -0.000 min
Lab File: BF127659.D
Acq: 06 Apr 2022 20:37

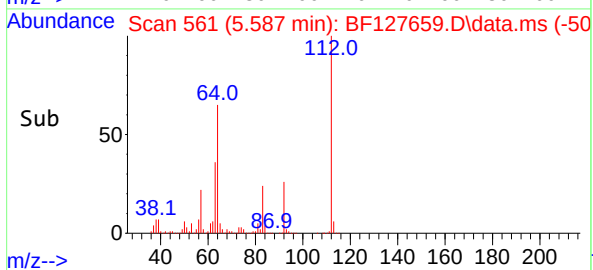
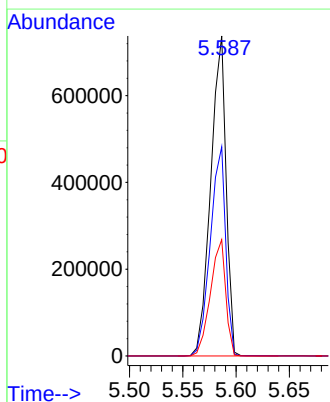
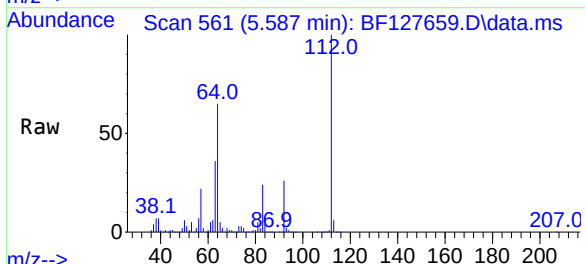
Instrument :
BNA_F
ClientSampleId :
WC-14A-1A-4-1

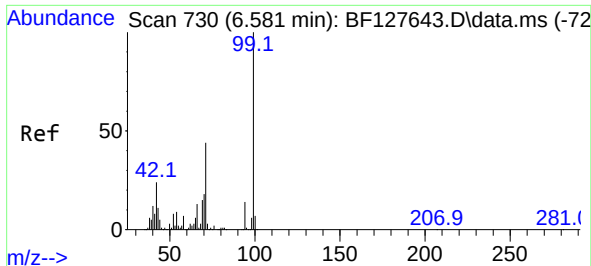
Tgt Ion:152 Resp: 98492
Ion Ratio Lower Upper
152 100
150 143.5 117.2 175.8
115 61.4 49.8 74.6



#5
2-Fluorophenol
Concen: 121.894 ng
RT: 5.587 min Scan# 561
Delta R.T. 0.006 min
Lab File: BF127659.D
Acq: 06 Apr 2022 20:37

Tgt Ion:112 Resp: 738848
Ion Ratio Lower Upper
112 100
64 65.4 58.4 87.6
63 36.3 30.1 45.1

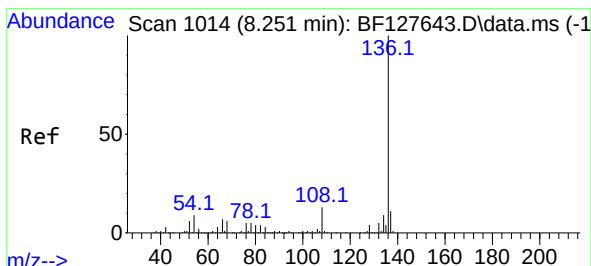
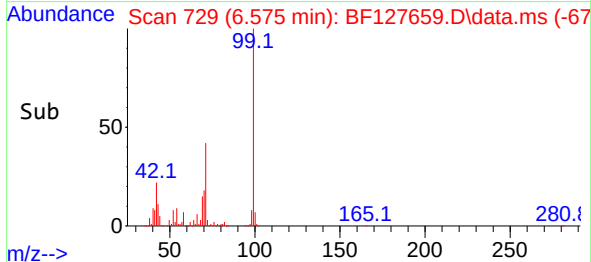
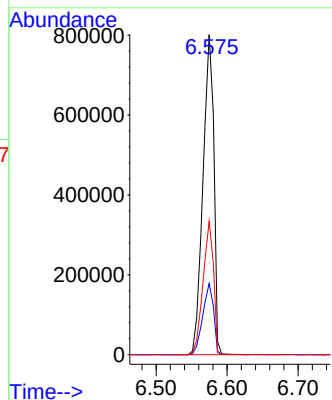
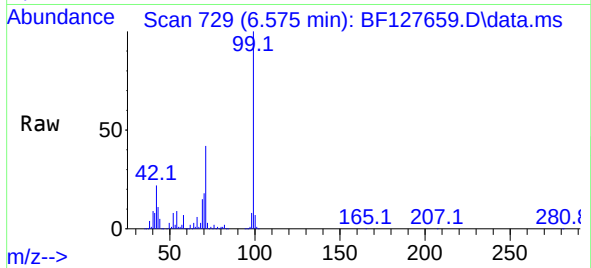




#7
Phenol-d6
Concen: 107.744 ng
RT: 6.575 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF127659.D
Acq: 06 Apr 2022 20:37

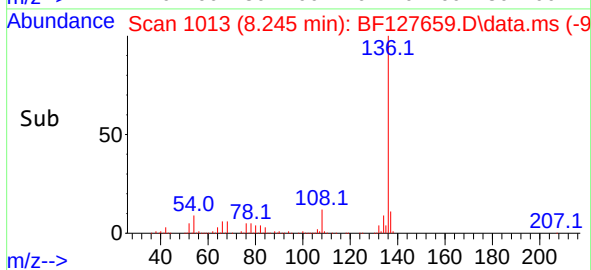
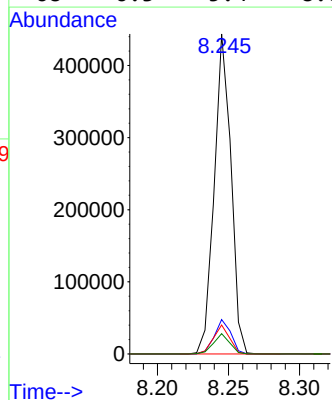
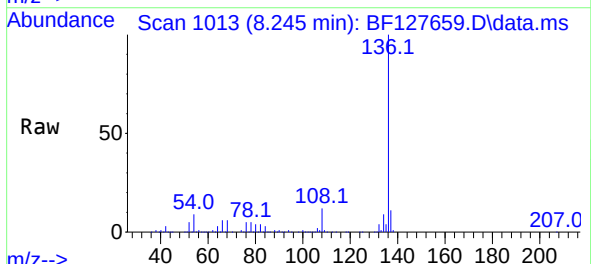
Instrument :
BNA_F
ClientSampleId :
WC-14A-1A-4-1

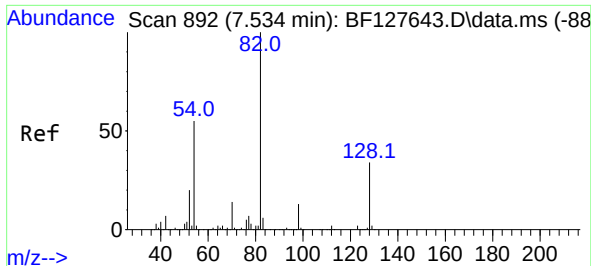
Tgt Ion: 99 Resp: 854371
Ion Ratio Lower Upper
99 100
42 22.3 17.8 26.6
71 41.7 29.6 44.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.245 min Scan# 1013
Delta R.T. -0.006 min
Lab File: BF127659.D
Acq: 06 Apr 2022 20:37

Tgt Ion: 136 Resp: 363550
Ion Ratio Lower Upper
136 100
137 10.8 8.6 13.0
54 9.1 9.2 13.8#
68 6.3 5.4 8.0

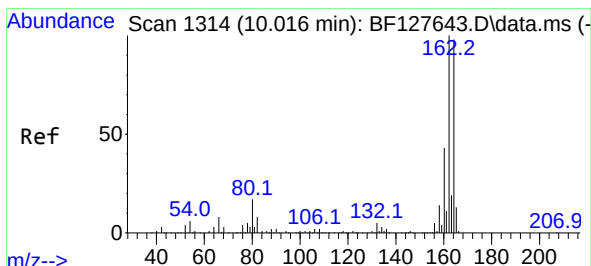
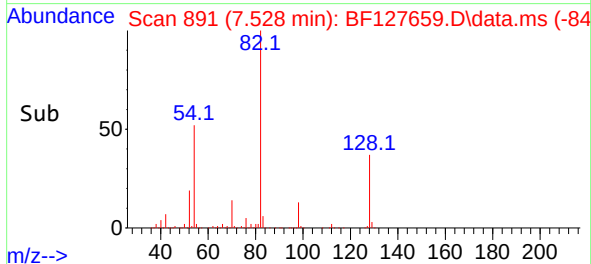
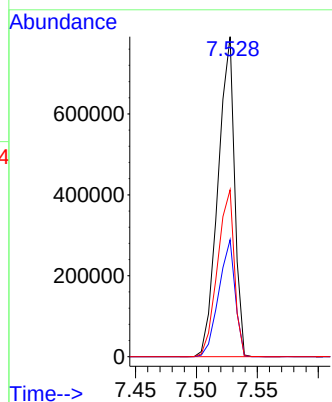
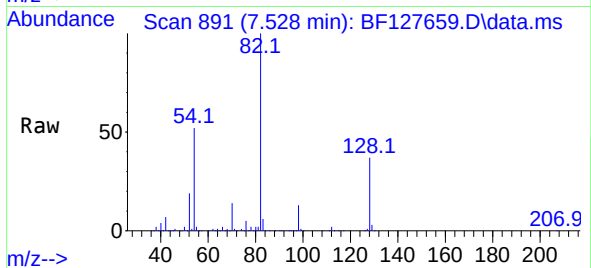




#23
Nitrobenzene-d5
Concen: 91.856 ng
RT: 7.528 min Scan# 891
Delta R.T. -0.006 min
Lab File: BF127659.D
Acq: 06 Apr 2022 20:37

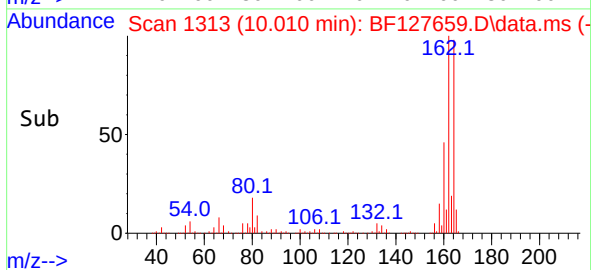
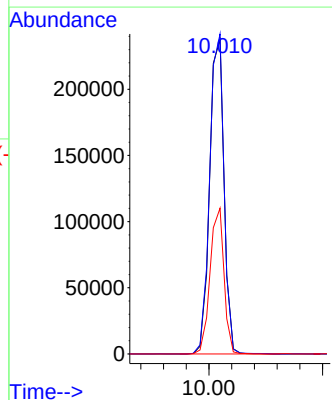
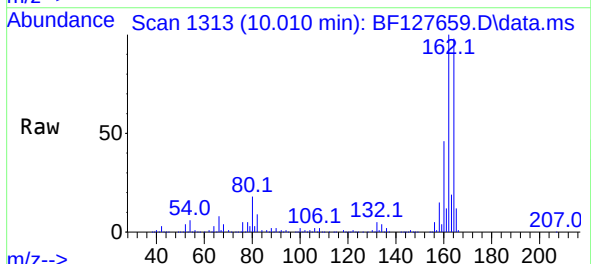
Instrument :
BNA_F
ClientSampleId :
WC-14A-1A-4-1

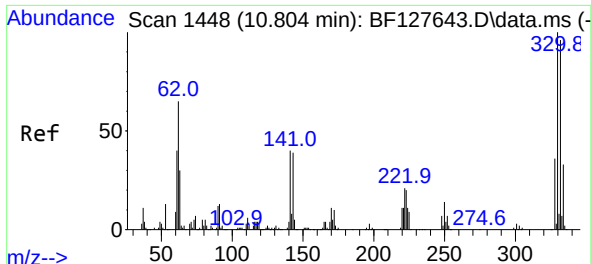
Tgt Ion: 82 Resp: 749062
Ion Ratio Lower Upper
82 100
128 36.5 30.6 45.8
54 52.2 48.2 72.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.010 min Scan# 1313
Delta R.T. -0.006 min
Lab File: BF127659.D
Acq: 06 Apr 2022 20:37

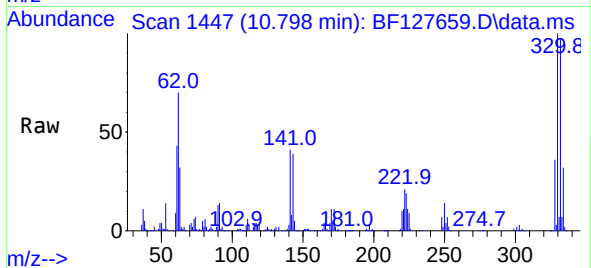
Tgt Ion: 164 Resp: 207895
Ion Ratio Lower Upper
164 100
162 101.7 81.2 121.8
160 46.4 34.6 52.0



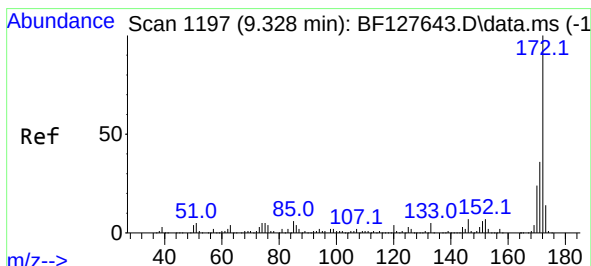
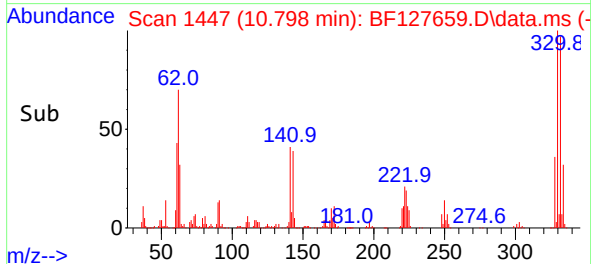
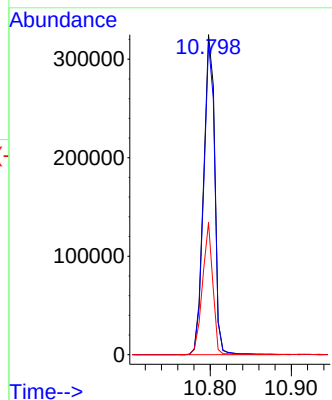


#42
2,4,6-Tribromophenol
Concen: 140.674 ng
RT: 10.798 min Scan# 1448
Delta R.T. -0.006 min
Lab File: BF127659.D
Acq: 06 Apr 2022 20:37

Instrument :
BNA_F
ClientSampleId :
WC-14A-1A-4-1

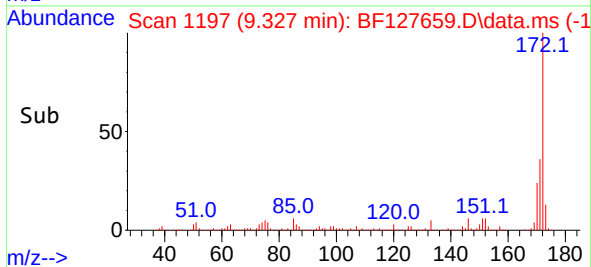
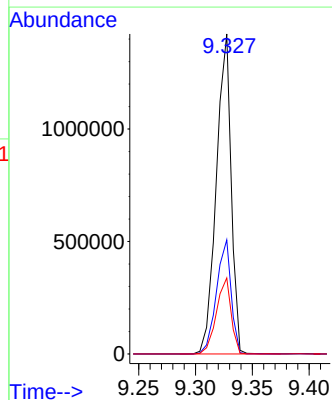
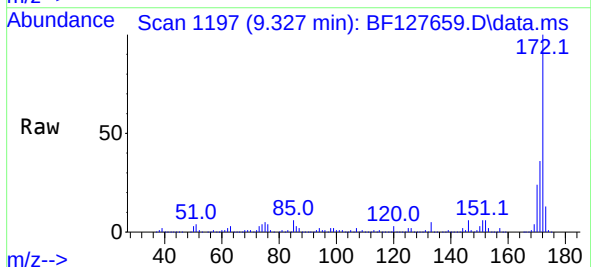


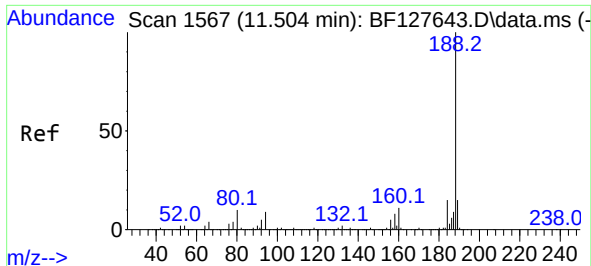
Tgt Ion:330 Resp: 311214
Ion Ratio Lower Upper
330 100
332 96.4 79.1 118.7
141 37.9 26.2 39.4



#45
2-Fluorobiphenyl
Concen: 87.960 ng
RT: 9.327 min Scan# 1197
Delta R.T. -0.000 min
Lab File: BF127659.D
Acq: 06 Apr 2022 20:37

Tgt Ion:172 Resp: 1292635
Ion Ratio Lower Upper
172 100
171 35.6 28.4 42.6
170 23.8 18.6 27.8

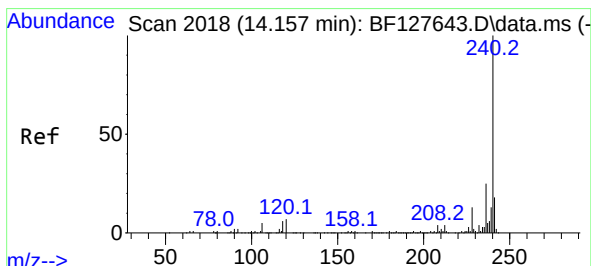
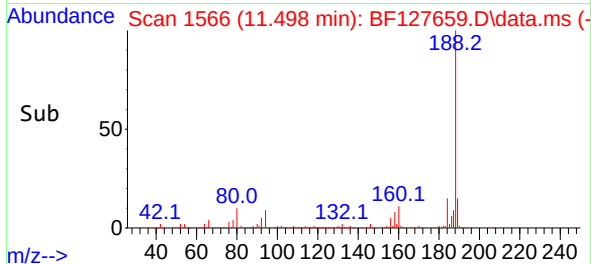
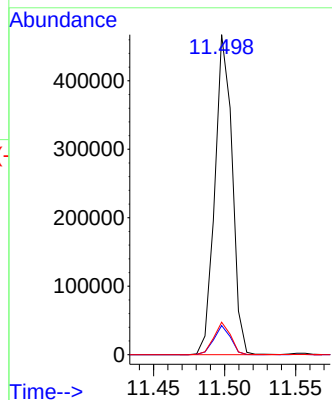
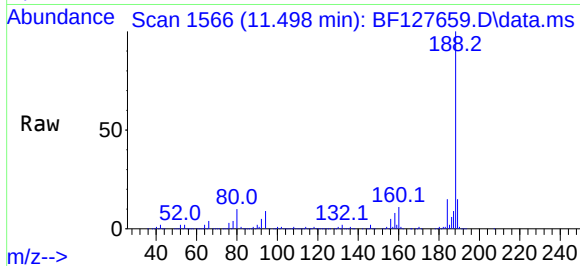




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.498 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF127659.D
Acq: 06 Apr 2022 20:37

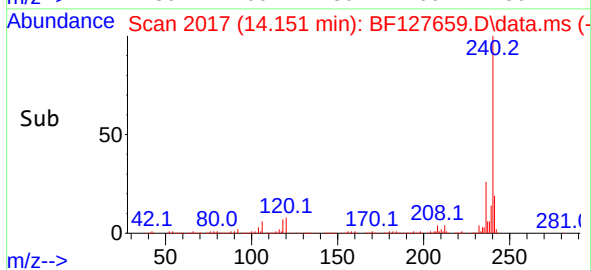
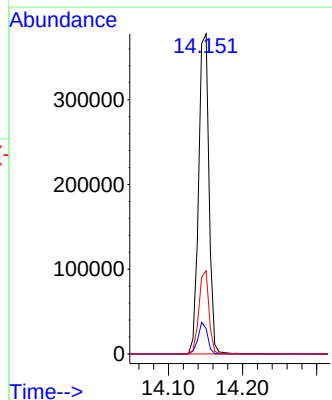
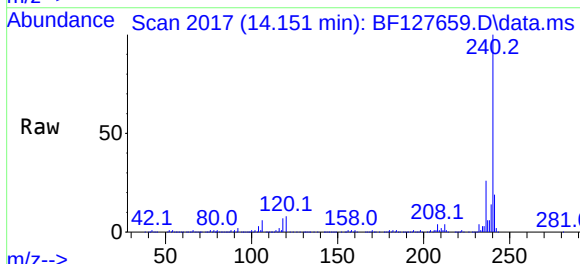
Instrument :
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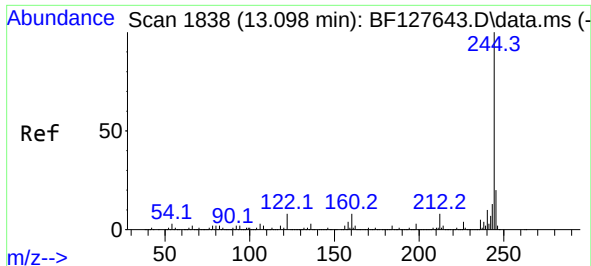
Tgt Ion:188 Resp: 395790
Ion Ratio Lower Upper
188 100
94 9.1 7.4 11.0
80 10.2 8.0 12.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.151 min Scan# 2017
Delta R.T. -0.006 min
Lab File: BF127659.D
Acq: 06 Apr 2022 20:37

Tgt Ion:240 Resp: 365063
Ion Ratio Lower Upper
240 100
120 7.9 7.1 10.7
236 26.0 20.7 31.1

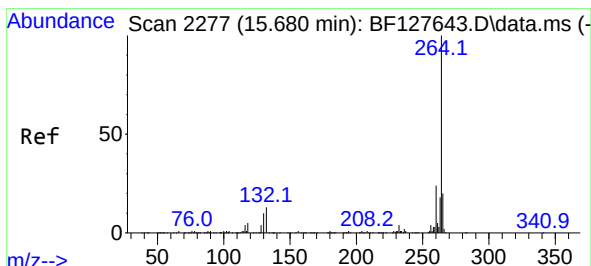
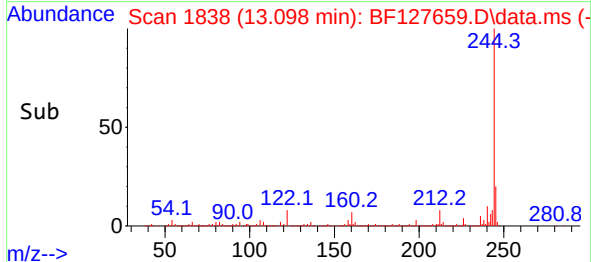
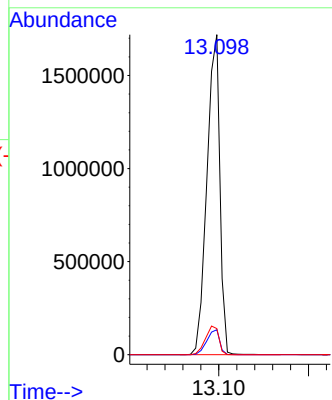
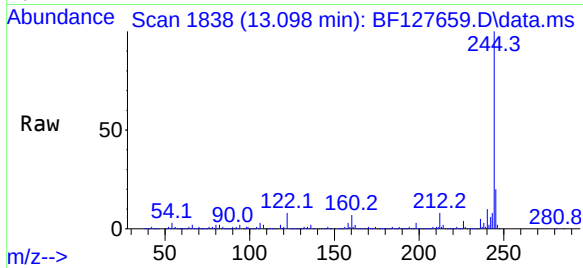




#79
 Terphenyl-d14
 Concen: 77.702 ng
 RT: 13.098 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BF127659.D
 Acq: 06 Apr 2022 20:37

Instrument :
 BNA_F
 ClientSampleId :
 WC-14A-1A-4-1

Tgt Ion:244 Resp: 1718531
 Ion Ratio Lower Upper
 244 100
 212 7.8 5.7 8.5
 122 8.1 6.2 9.2



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.674 min Scan# 2276
 Delta R.T. -0.006 min
 Lab File: BF127659.D
 Acq: 06 Apr 2022 20:37

Tgt Ion:264 Resp: 297822
 Ion Ratio Lower Upper
 264 100
 260 25.0 19.1 28.7
 265 21.4 17.4 26.2

