

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031622\
 Data File : BF127359.D
 Acq On : 16 Mar 2022 20:57
 Operator : CG\JU
 Sample : N1951-07
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DB-13-(10-15)-3-12-22

Quant Time: Mar 17 02:36:37 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031022.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 10 16:51:53 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.863	152	84295	20.000	ng	0.00
21) Naphthalene-d8	8.145	136	303660	20.000	ng	#-0.01
39) Acenaphthene-d10	9.904	164	177571	20.000	ng	-0.01
64) Phenanthrene-d10	11.398	188	327200	20.000	ng	# 0.00
76) Chrysene-d12	14.045	240	210777	20.000	ng	# 0.00
86) Perylene-d12	15.527	264	187810	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.492	112	638269	121.722	ng	0.00
7) Phenol-d6	6.498	99	875334	121.348	ng	0.00
23) Nitrobenzene-d5	7.434	82	585452	79.622	ng	0.00
42) 2,4,6-Tribromophenol	10.704	330	238707	124.877	ng	0.00
45) 2-Fluorobiphenyl	9.227	172	974611	77.597	ng	0.00
79) Terphenyl-d14	12.986	244	1028587	84.031	ng	0.00

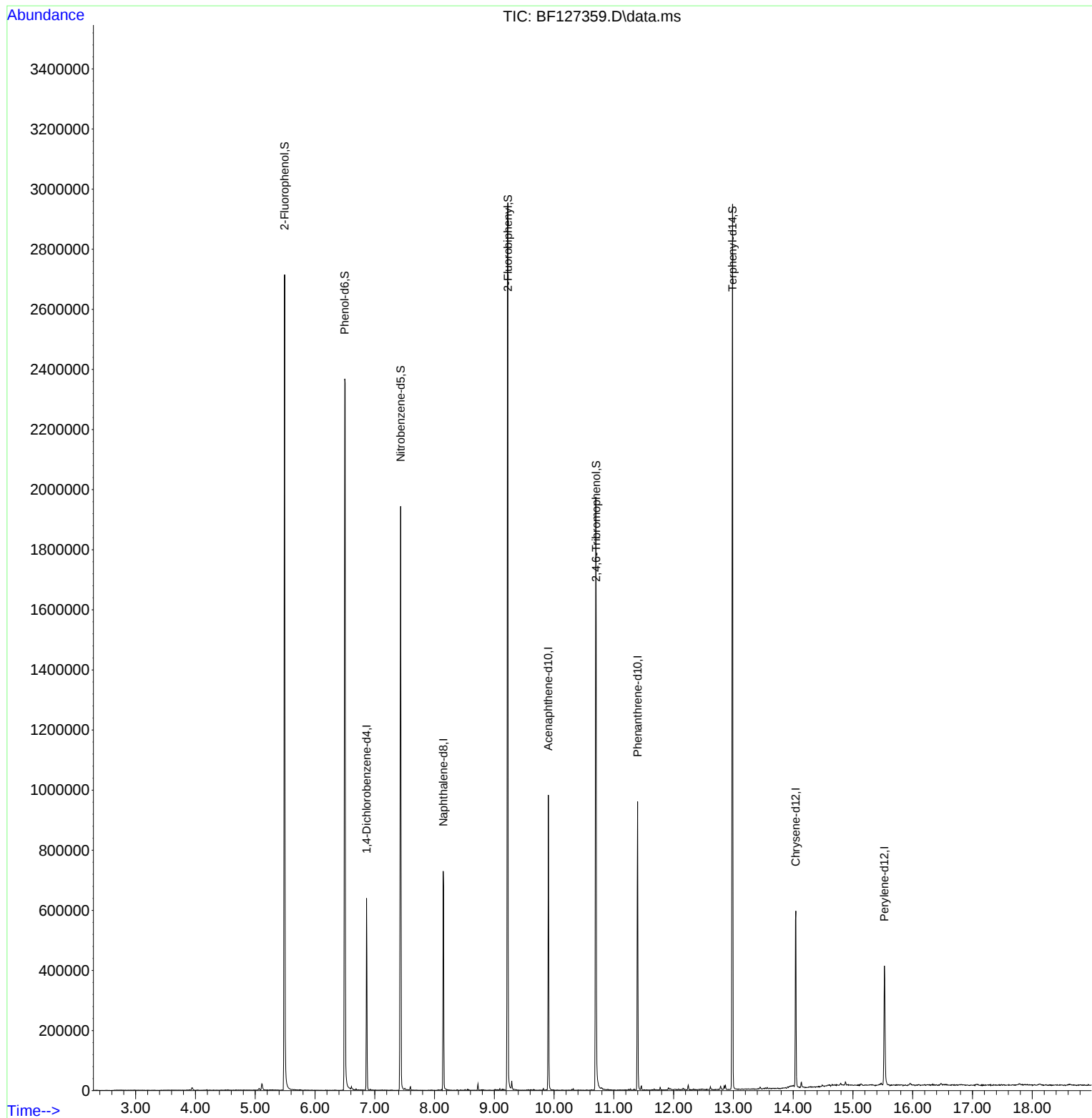
Target Compounds	Qvalue

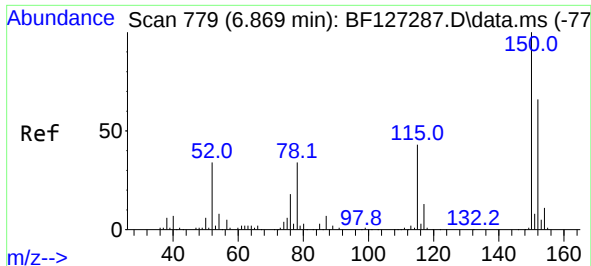
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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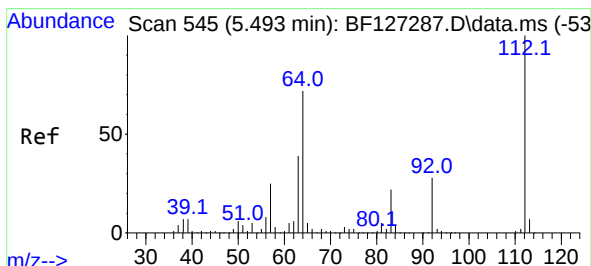
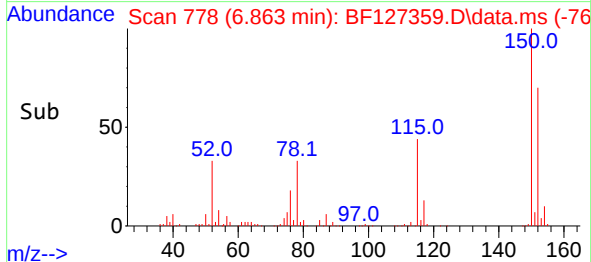
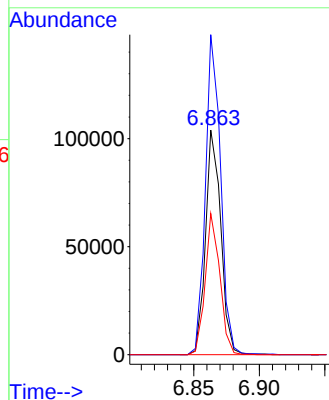
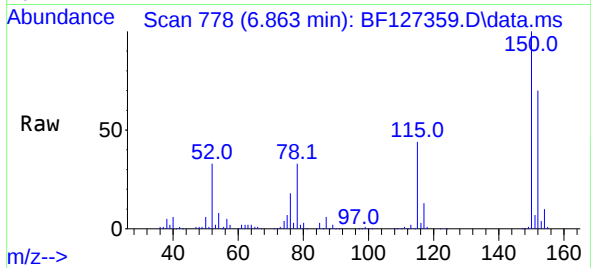




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.863 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF127359.D
Acq: 16 Mar 2022 20:57

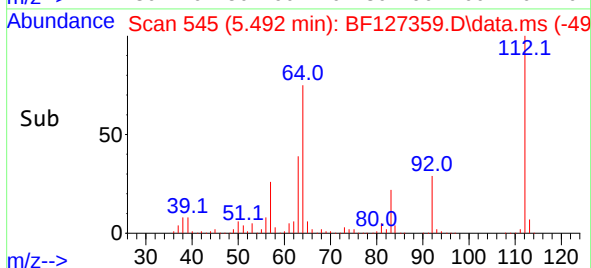
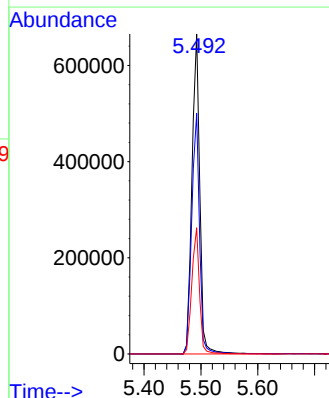
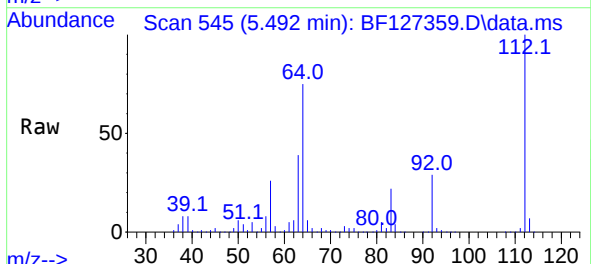
Instrument :
BNA_F
ClientSampleId :
DB-13-(10-15)-3-12-22

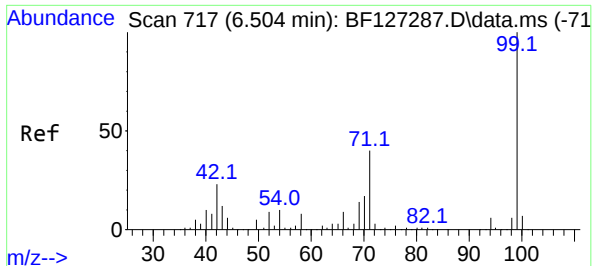
Tgt Ion:152 Resp: 84295
Ion Ratio Lower Upper
152 100
150 142.5 128.1 192.1
115 62.9 56.7 85.1



#5
2-Fluorophenol
Concen: 121.722 ng
RT: 5.492 min Scan# 545
Delta R.T. -0.000 min
Lab File: BF127359.D
Acq: 16 Mar 2022 20:57

Tgt Ion:112 Resp: 638269
Ion Ratio Lower Upper
112 100
64 75.2 49.5 74.3#
63 39.4 23.9 35.9#

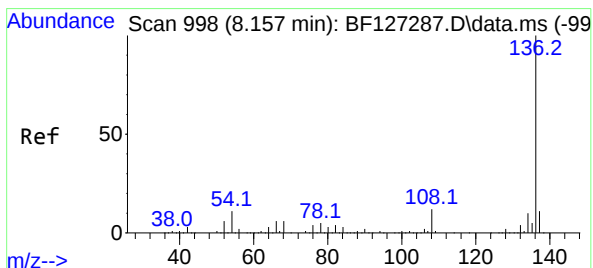
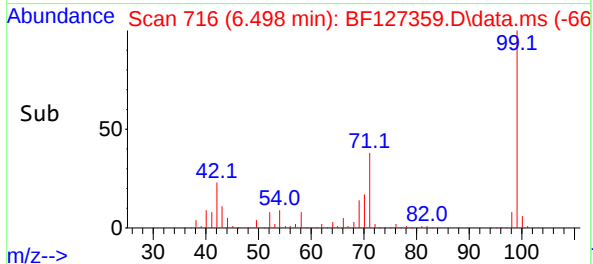
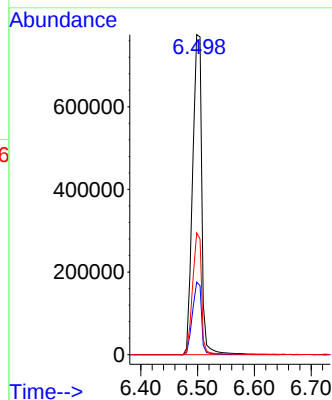
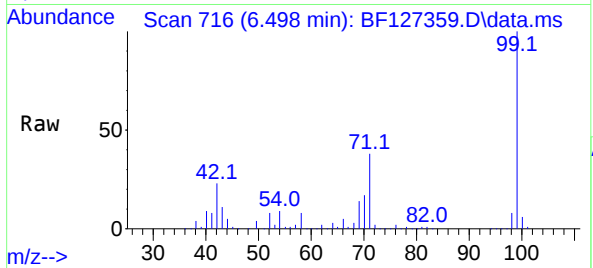




#7
Phenol-d6
Concen: 121.348 ng
RT: 6.498 min Scan# 716
Delta R.T. -0.006 min
Lab File: BF127359.D
Acq: 16 Mar 2022 20:57

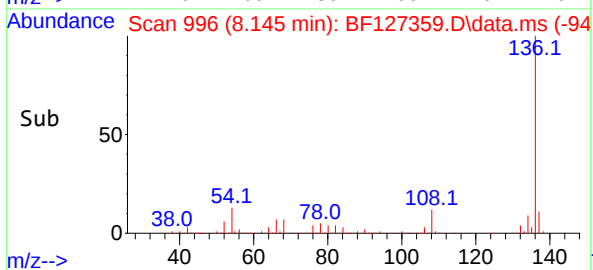
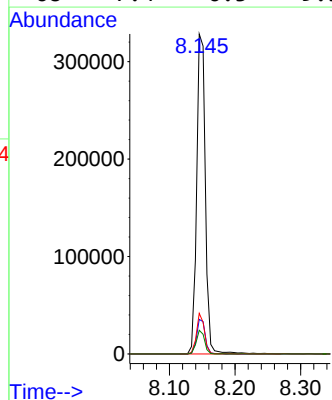
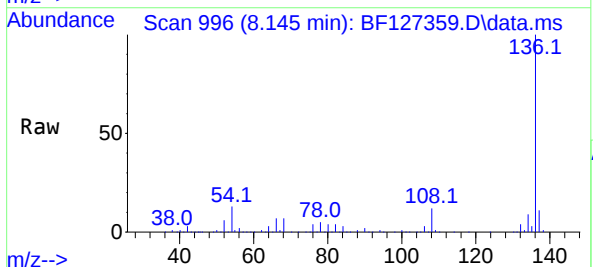
Instrument :
BNA_F
ClientSampleId :
DB-13-(10-15)-3-12-22

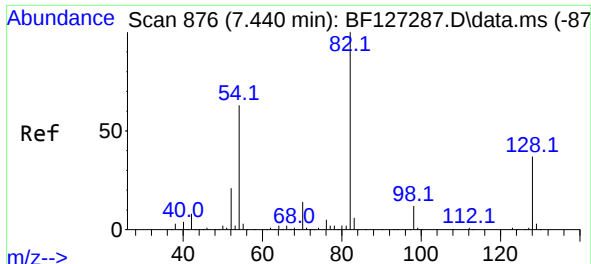
Tgt Ion: 99 Resp: 875334
Ion Ratio Lower Upper
99 100
42 22.6 14.2 21.4#
71 38.0 24.3 36.5#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.145 min Scan# 996
Delta R.T. -0.012 min
Lab File: BF127359.D
Acq: 16 Mar 2022 20:57

Tgt Ion: 136 Resp: 303660
Ion Ratio Lower Upper
136 100
137 10.8 8.6 13.0
54 12.7 7.8 11.6#
68 7.4 6.3 9.5

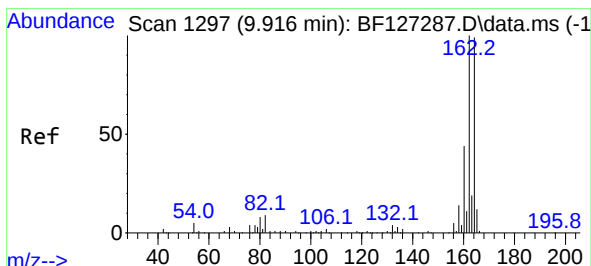
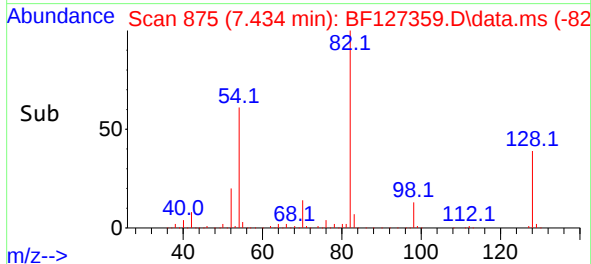
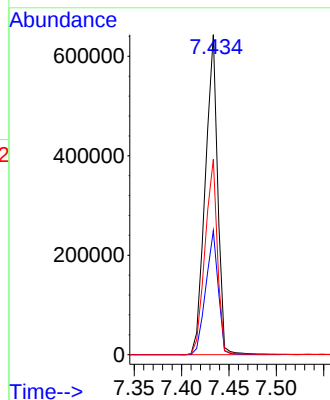
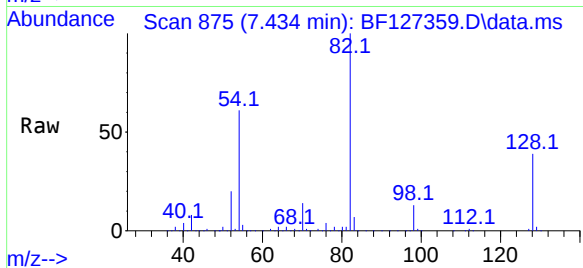




#23
Nitrobenzene-d5
Concen: 79.622 ng
RT: 7.434 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF127359.D
Acq: 16 Mar 2022 20:57

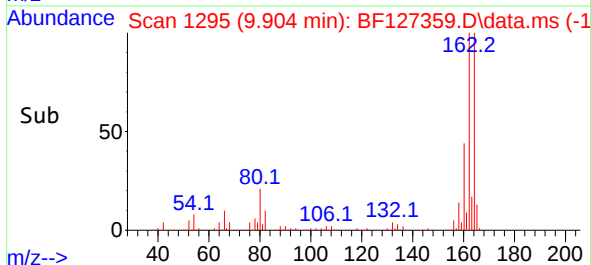
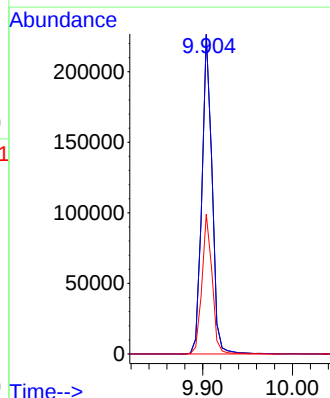
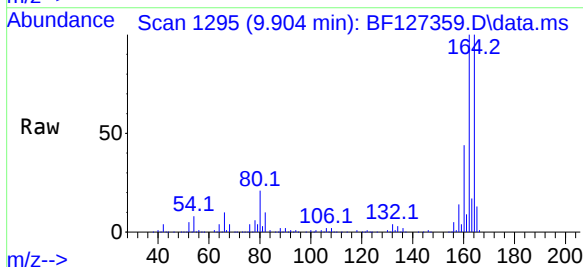
Instrument :
BNA_F
ClientSampleId :
DB-13-(10-15)-3-12-22

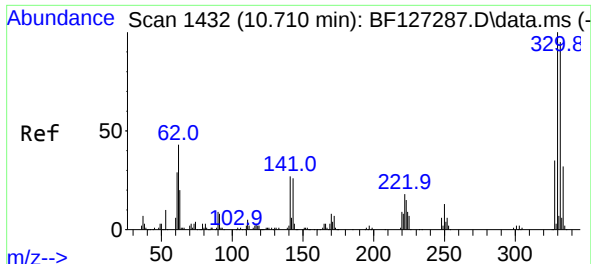
Tgt Ion: 82 Resp: 585452
Ion Ratio Lower Upper
82 100
128 38.7 32.7 49.1
54 61.0 41.7 62.5



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.904 min Scan# 1295
Delta R.T. -0.012 min
Lab File: BF127359.D
Acq: 16 Mar 2022 20:57

Tgt Ion: 164 Resp: 177571
Ion Ratio Lower Upper
164 100
162 100.5 81.4 122.0
160 43.9 36.6 54.8

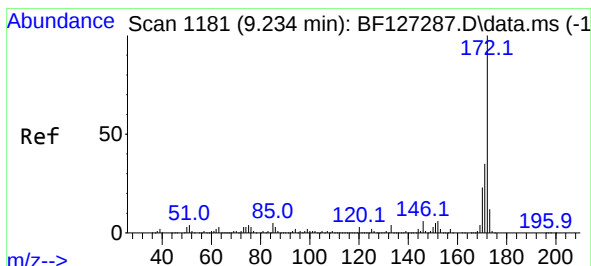
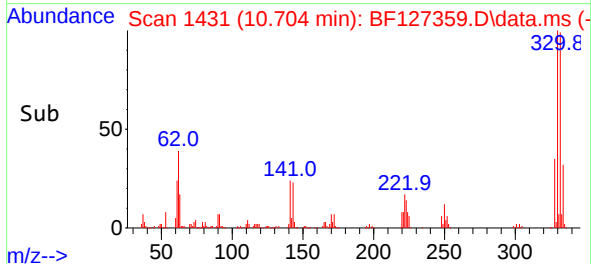
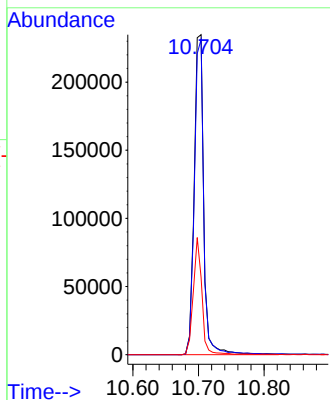
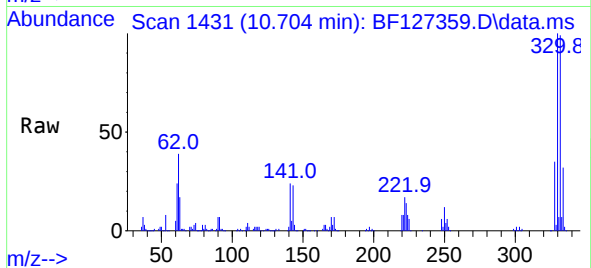




#42
2,4,6-Tribromophenol
Concen: 124.877 ng
RT: 10.704 min Scan# 1431
Delta R.T. -0.006 min
Lab File: BF127359.D
Acq: 16 Mar 2022 20:57

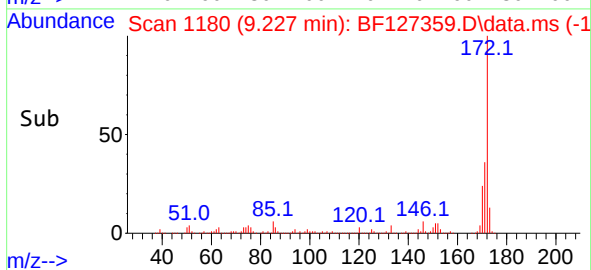
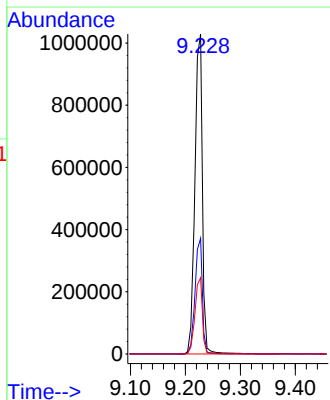
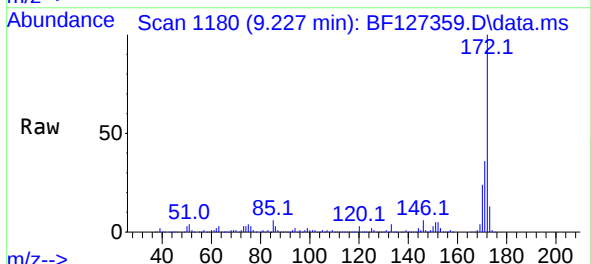
Instrument :
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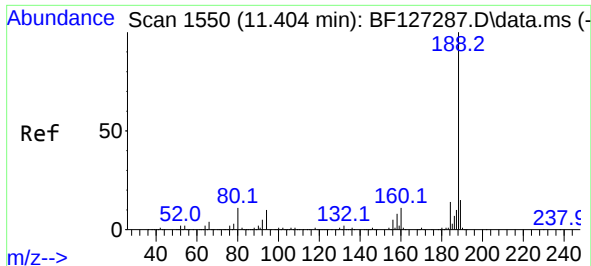
Tgt Ion:330 Resp: 238707
Ion Ratio Lower Upper
330 100
332 96.3 76.0 114.0
141 32.8 30.1 45.1



#45
2-Fluorobiphenyl
Concen: 77.597 ng
RT: 9.227 min Scan# 1180
Delta R.T. -0.006 min
Lab File: BF127359.D
Acq: 16 Mar 2022 20:57

Tgt Ion:172 Resp: 974611
Ion Ratio Lower Upper
172 100
171 36.1 28.3 42.5
170 23.8 19.0 28.6

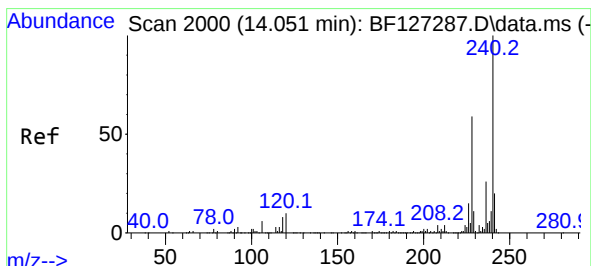
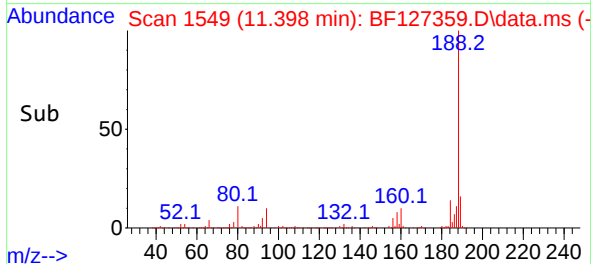
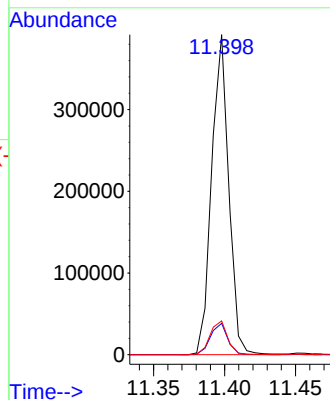
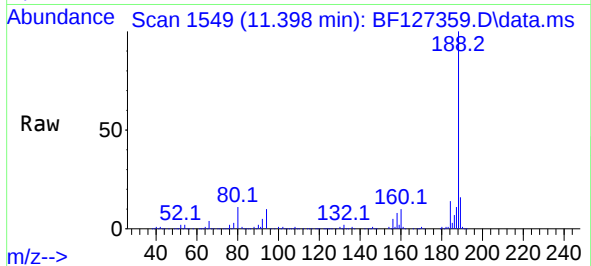




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.398 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF127359.D
Acq: 16 Mar 2022 20:57

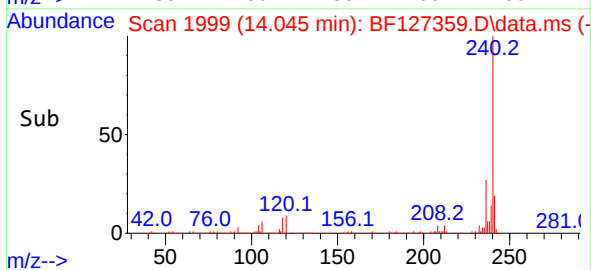
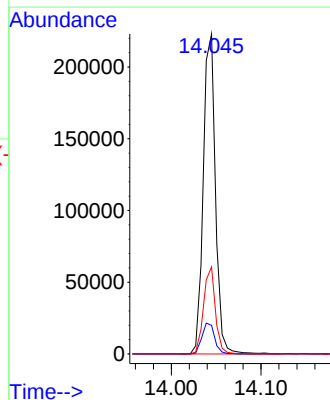
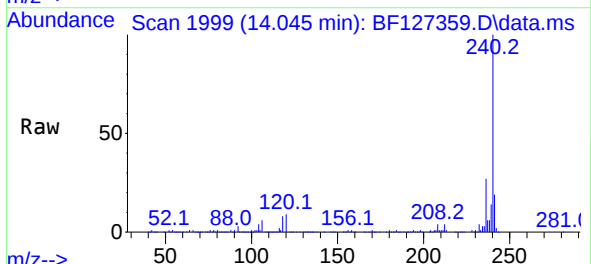
Instrument :
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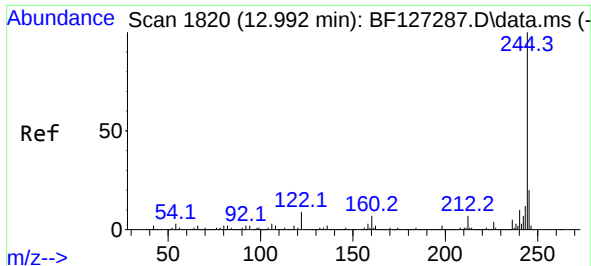
Tgt Ion:188 Resp: 327200
Ion Ratio Lower Upper
188 100
94 9.8 10.1 15.1#
80 10.5 11.8 17.6#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.045 min Scan# 1999
Delta R.T. -0.006 min
Lab File: BF127359.D
Acq: 16 Mar 2022 20:57

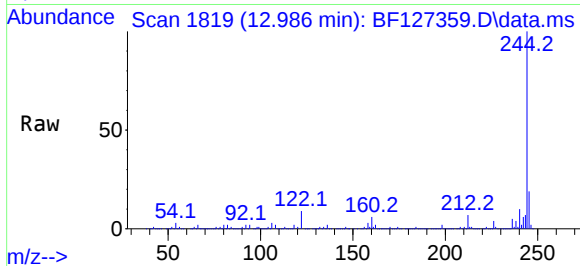
Tgt Ion:240 Resp: 210777
Ion Ratio Lower Upper
240 100
120 9.0 14.4 21.6#
236 27.2 20.5 30.7



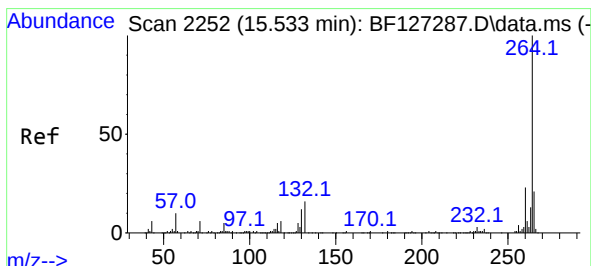
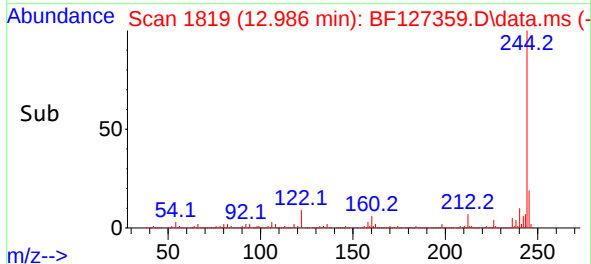
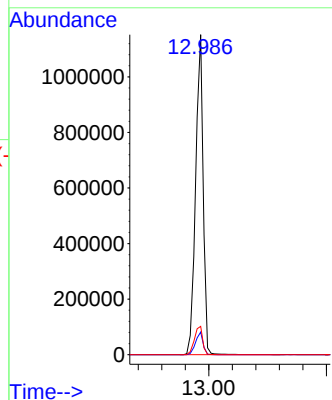


#79
 Terphenyl-d14
 Concen: 84.031 ng
 RT: 12.986 min Scan# 1819
 Delta R.T. -0.006 min
 Lab File: BF127359.D
 Acq: 16 Mar 2022 20:57

Instrument :
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 ClientSampleId :
 DB-13-(10-15)-3-12-22



Tgt Ion:244 Resp: 1028587
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.0 7.4
 122 8.8 13.3 19.9#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.527 min Scan# 2251
 Delta R.T. -0.006 min
 Lab File: BF127359.D
 Acq: 16 Mar 2022 20:57

Tgt Ion:264 Resp: 187810
 Ion Ratio Lower Upper
 264 100
 260 23.5 19.2 28.8
 265 21.1 17.4 26.2

