

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041922\
 Data File : BF127847.D
 Acq On : 19 Apr 2022 18:13
 Operator : CG\JU
 Sample : PB144163TB
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB144163TB

Quant Time: Apr 20 03:54:09 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF041922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 19 17:31:18 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.940	152	88043	20.000	ng	0.00
21) Naphthalene-d8	8.222	136	323292	20.000	ng	# 0.00
39) Acenaphthene-d10	9.986	164	197947	20.000	ng	0.00
64) Phenanthrene-d10	11.480	188	375194	20.000	ng	# 0.00
76) Chrysene-d12	14.121	240	334039	20.000	ng	-0.01
86) Perylene-d12	15.639	264	381550	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.581	112	748046	133.106	ng	0.01
7) Phenol-d6	6.569	99	1194217	170.163	ng	0.00
23) Nitrobenzene-d5	7.510	82	684385	98.177	ng	0.00
42) 2,4,6-Tribromophenol	10.781	330	338362	140.321	ng	0.00
45) 2-Fluorobiphenyl	9.304	172	1275289	84.150	ng	0.00
79) Terphenyl-d14	13.074	244	1613065	75.797	ng	0.00

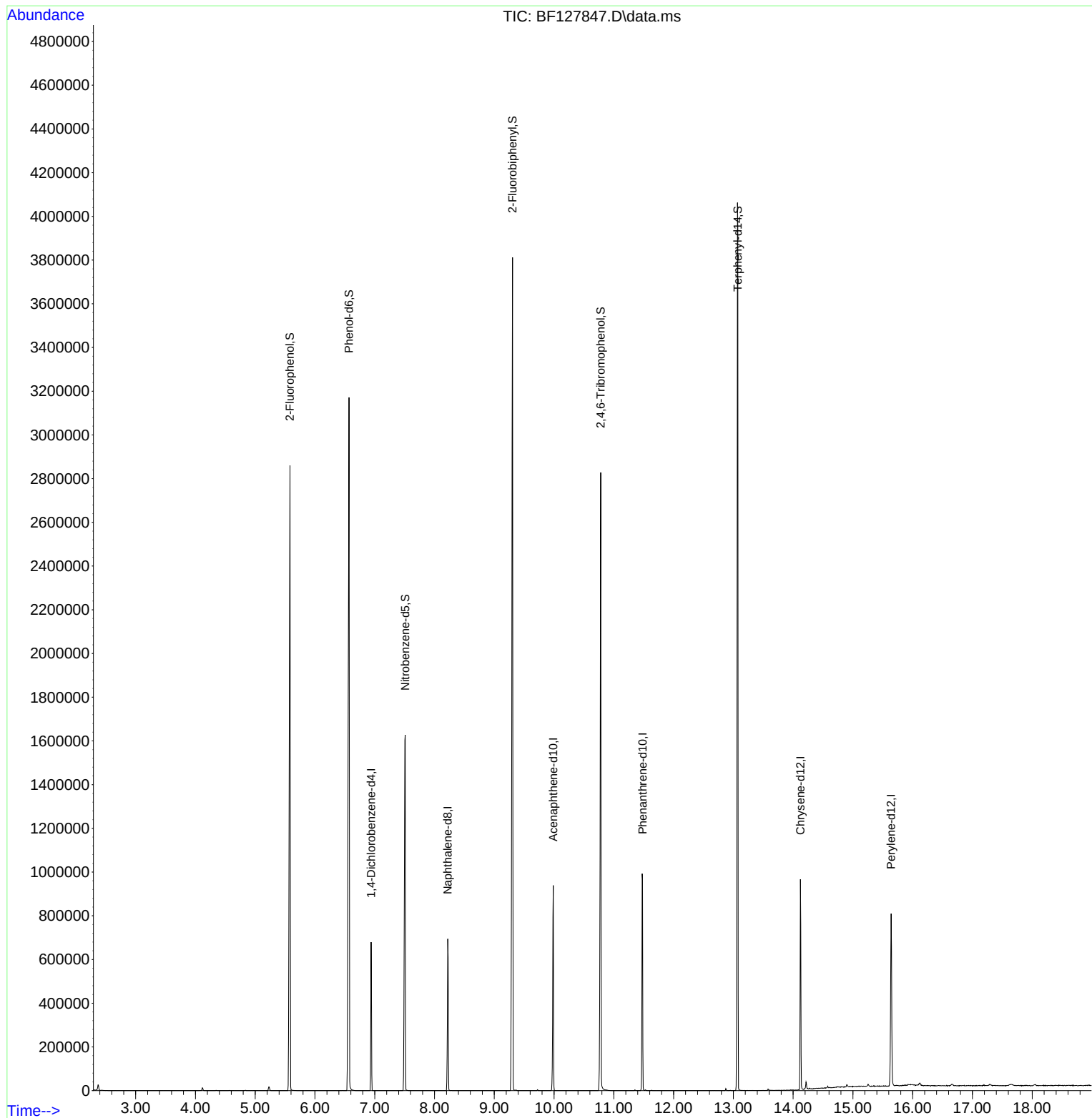
Target Compounds	Qvalue

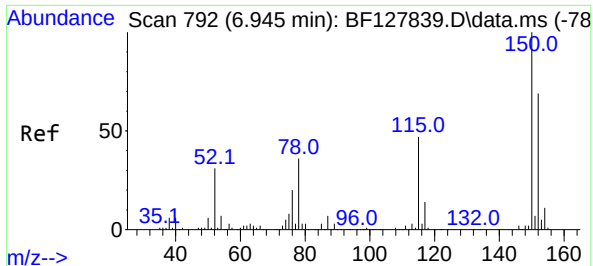
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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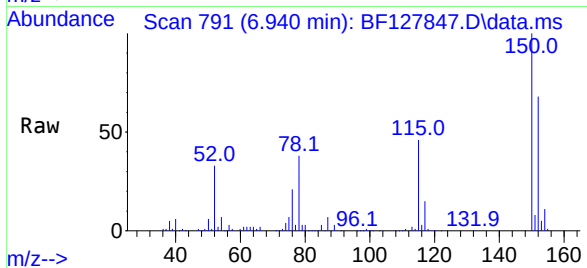
Quant Time: Apr 20 03:54:09 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF041922.M
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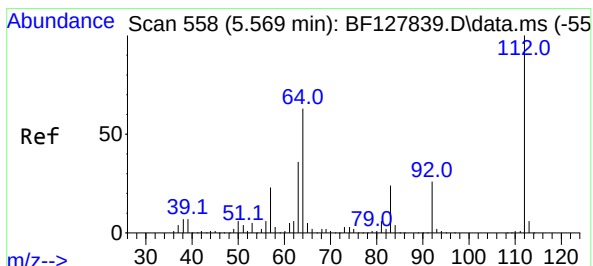
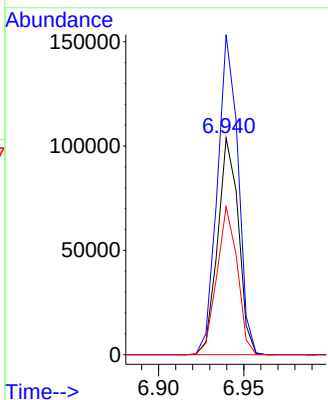
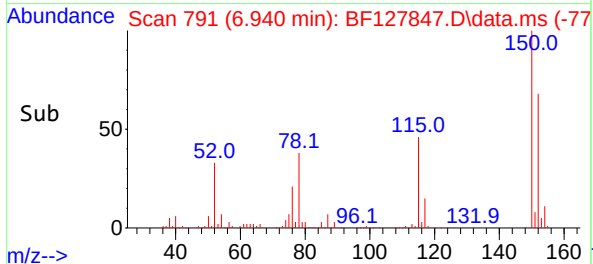


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.940 min Scan# 79
Delta R.T. -0.005 min
Lab File: BF127847.D
Acq: 19 Apr 2022 18:13

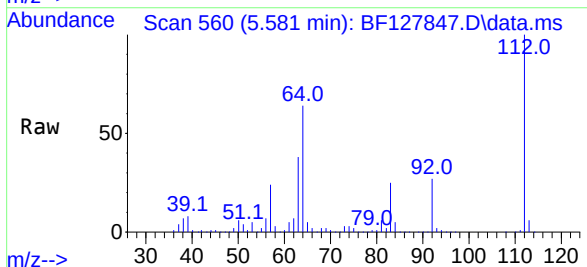
Instrument :
BNA_F
ClientSampleId :
PB144163TB



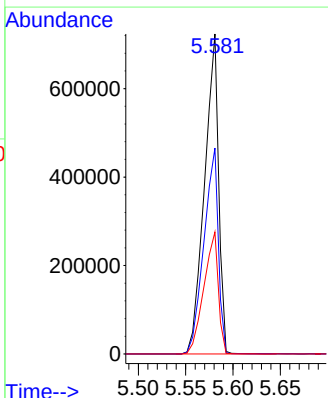
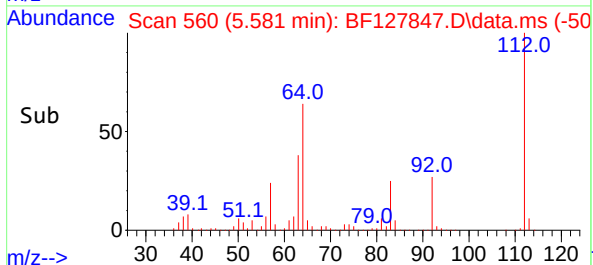
Tgt Ion:152 Resp: 88043
Ion Ratio Lower Upper
152 100
150 147.7 117.2 175.8
115 68.3 49.8 74.6



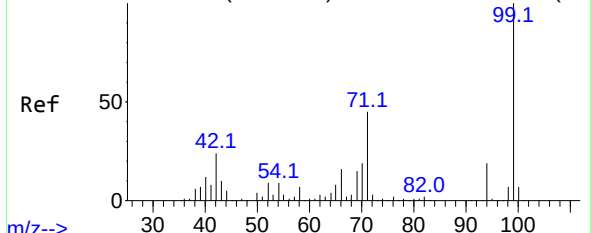
#5
2-Fluorophenol
Concen: 133.106 ng
RT: 5.581 min Scan# 560
Delta R.T. 0.012 min
Lab File: BF127847.D
Acq: 19 Apr 2022 18:13



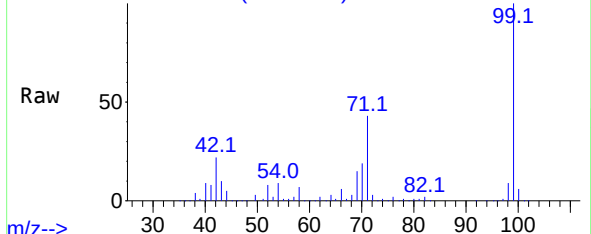
Tgt Ion:112 Resp: 748046
Ion Ratio Lower Upper
112 100
64 64.4 58.4 87.6
63 38.1 30.1 45.1



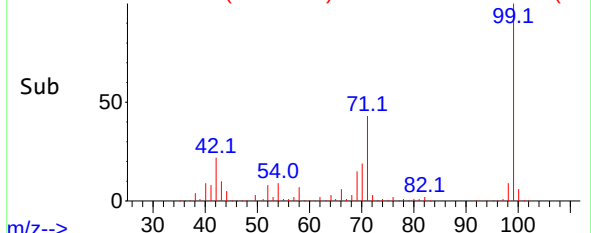
Abundance Scan 729 (6.575 min): BF127839.D\data.ms (-72



m/z--> Scan 728 (6.569 min): BF127847.D\data.ms



m/z--> Abundance Scan 728 (6.569 min): BF127847.D\data.ms (-67



m/z-->

#7

Phenol-d6

Concen: 170.163 ng

RT: 6.569 min Scan# 71

Delta R.T. -0.006 min

Lab File: BF127847.D

Acq: 19 Apr 2022 18:13

Instrument :

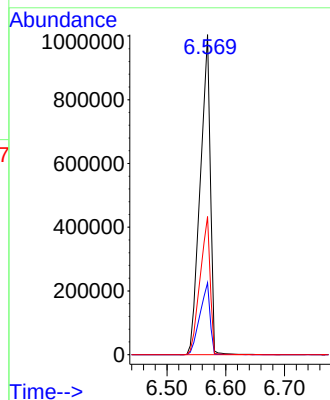
BNA_F

ClientSampleId :

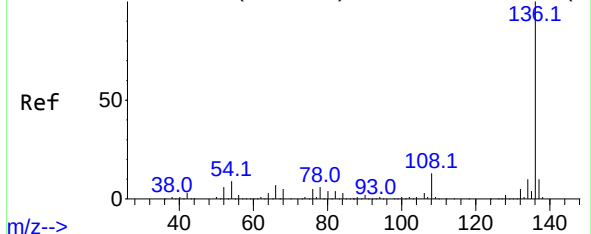
PB144163TB

Tgt Ion: 99 Resp: 1194217

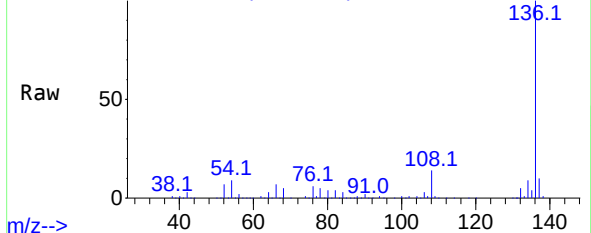
Ion	Ratio	Lower	Upper
99	100		
42	22.4	17.8	26.6
71	43.2	29.6	44.4



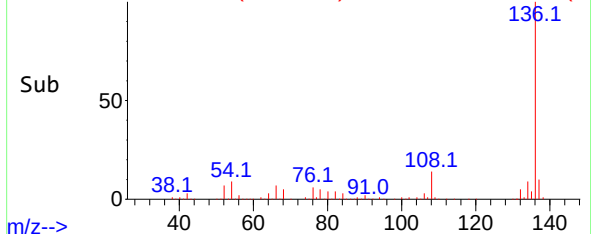
Abundance Scan 1010 (8.228 min): BF127839.D\data.ms (-1



m/z--> Abundance Scan 1009 (8.222 min): BF127847.D\data.ms



m/z--> Abundance Scan 1009 (8.222 min): BF127847.D\data.ms (-9



m/z-->

#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.222 min Scan# 1009

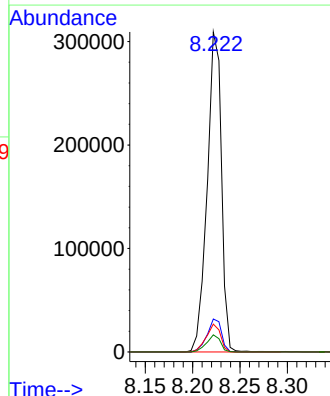
Delta R.T. -0.006 min

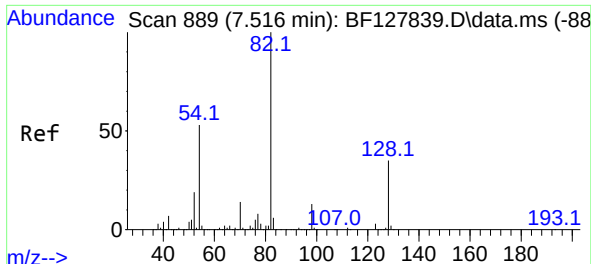
Lab File: BF127847.D

Acq: 19 Apr 2022 18:13

Tgt Ion:136 Resp: 323292

Ion	Ratio	Lower	Upper
136	100		
137	10.3	8.6	13.0
54	8.7	9.2	13.8#
68	5.3	5.4	8.0#

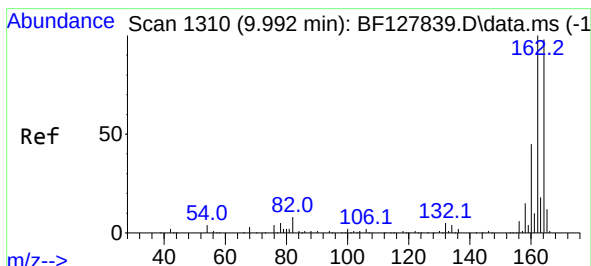
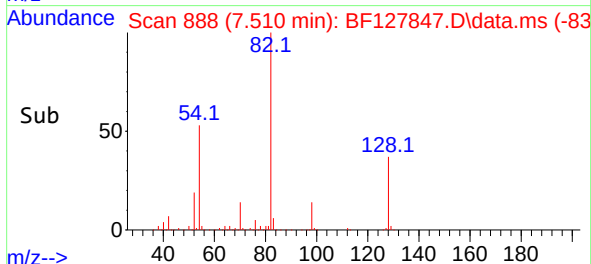
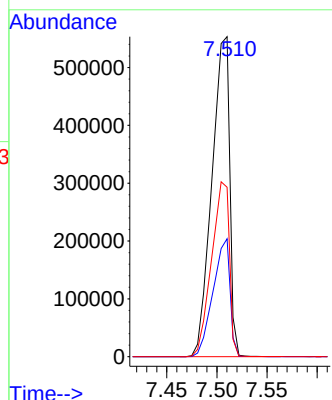
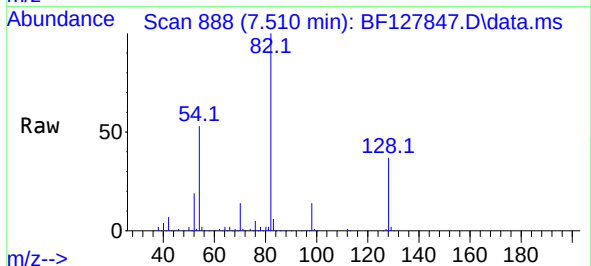




#23
Nitrobenzene-d5
Concen: 98.177 ng
RT: 7.510 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF127847.D
Acq: 19 Apr 2022 18:13

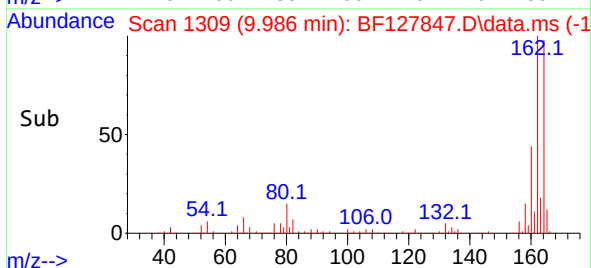
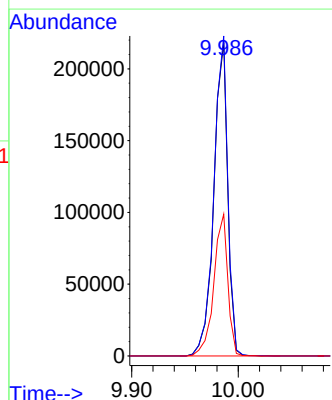
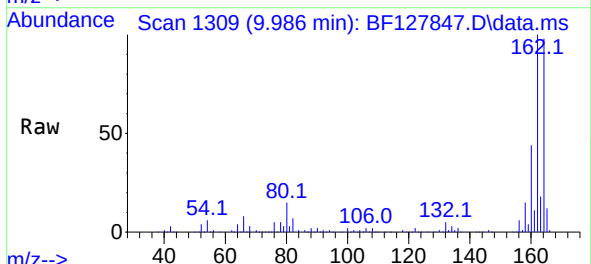
Instrument :
BNA_F
ClientSampleId :
PB144163TB

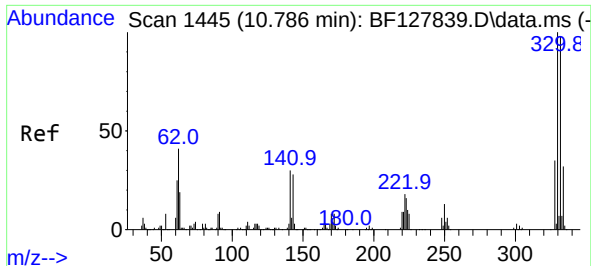
Tgt Ion: 82 Resp: 684385
Ion Ratio Lower Upper
82 100
128 36.8 30.6 45.8
54 53.0 48.2 72.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.986 min Scan# 1309
Delta R.T. -0.006 min
Lab File: BF127847.D
Acq: 19 Apr 2022 18:13

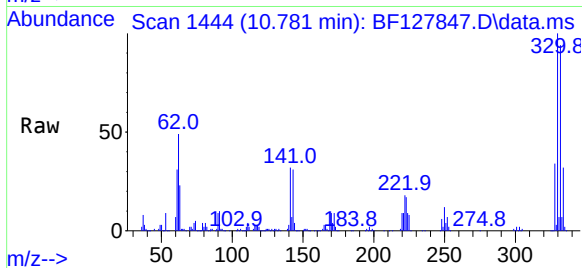
Tgt Ion:164 Resp: 197947
Ion Ratio Lower Upper
164 100
162 102.0 81.2 121.8
160 45.2 34.6 52.0



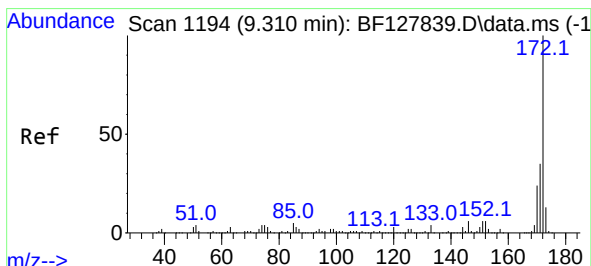
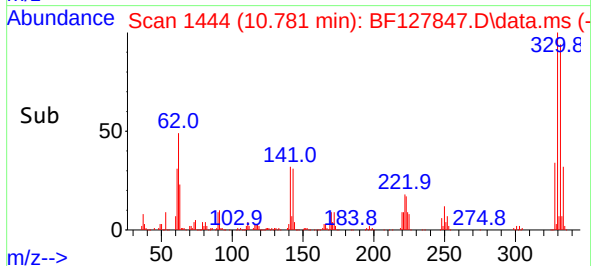
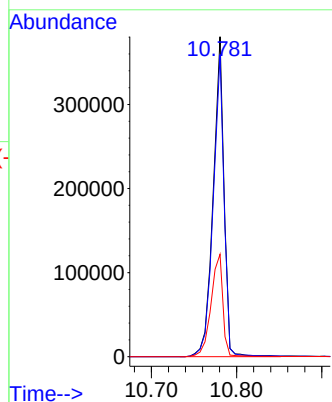


#42
2,4,6-Tribromophenol
Concen: 140.321 ng
RT: 10.781 min Scan# 1444
Delta R.T. -0.005 min
Lab File: BF127847.D
Acq: 19 Apr 2022 18:13

Instrument :
BNA_F
ClientSampleId :
PB144163TB

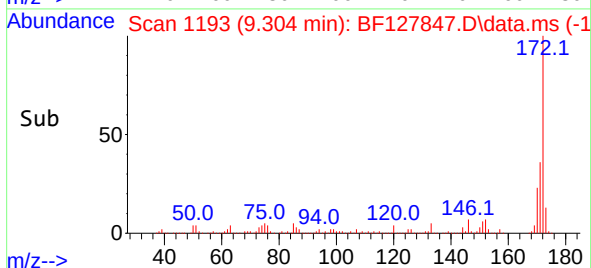
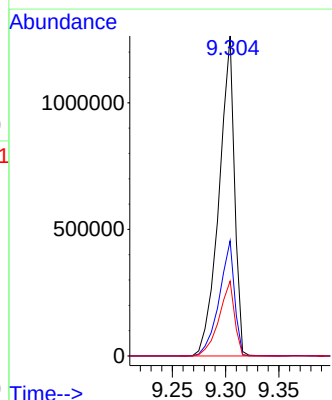
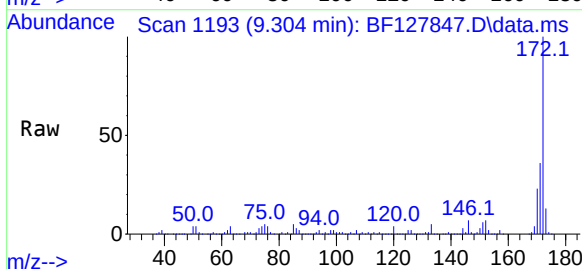


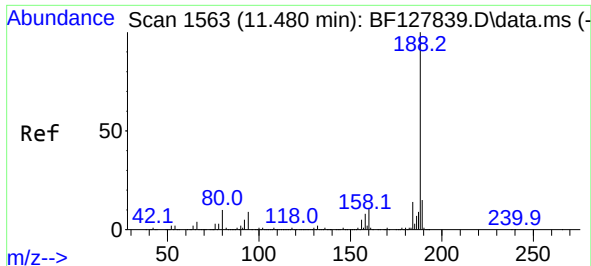
Tgt Ion: 330 Resp: 338362
Ion Ratio Lower Upper
330 100
332 95.2 79.1 118.7
141 35.0 26.2 39.4



#45
2-Fluorobiphenyl
Concen: 84.150 ng
RT: 9.304 min Scan# 1193
Delta R.T. -0.006 min
Lab File: BF127847.D
Acq: 19 Apr 2022 18:13

Tgt Ion: 172 Resp: 1275289
Ion Ratio Lower Upper
172 100
171 36.0 28.4 42.6
170 23.4 18.6 27.8

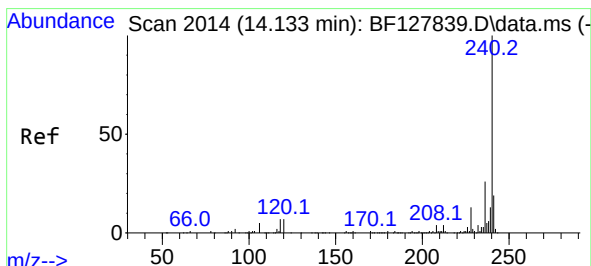
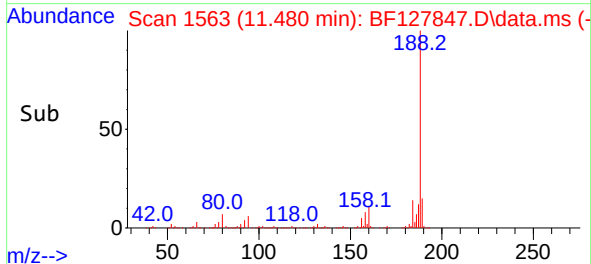
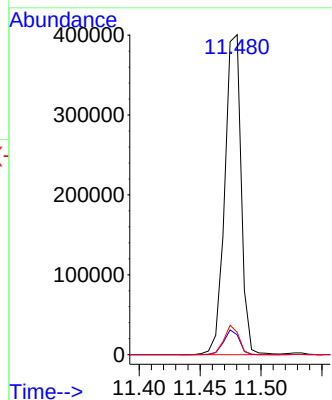
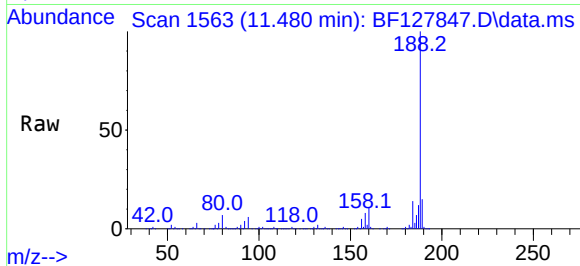




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.480 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127847.D
Acq: 19 Apr 2022 18:13

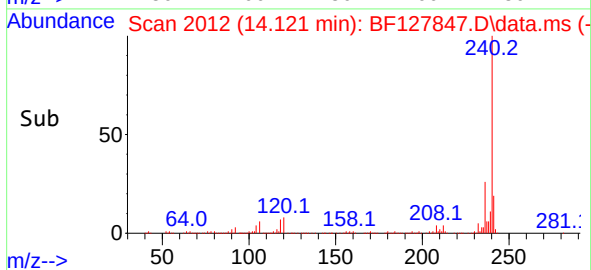
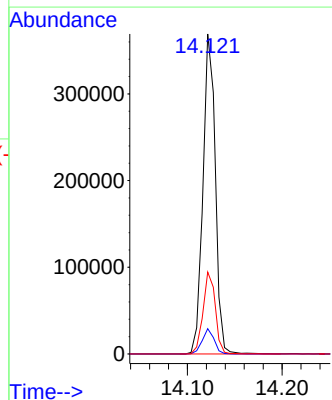
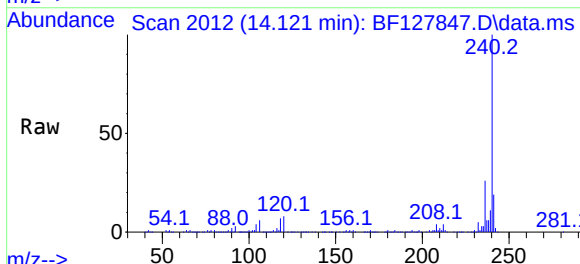
Instrument :
BNA_F
ClientSampleId :
PB144163TB

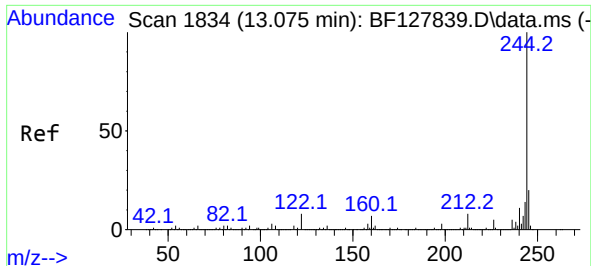
Tgt Ion:188 Resp: 375194
Ion Ratio Lower Upper
188 100
94 6.2 7.4 11.0#
80 7.0 8.0 12.0#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.121 min Scan# 2012
Delta R.T. -0.012 min
Lab File: BF127847.D
Acq: 19 Apr 2022 18:13

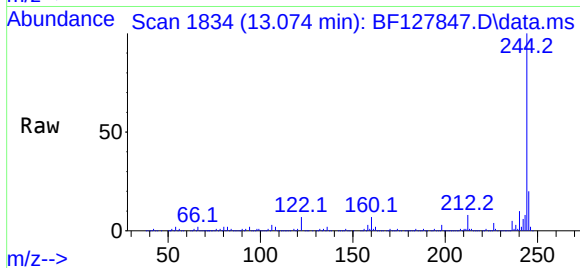
Tgt Ion:240 Resp: 334039
Ion Ratio Lower Upper
240 100
120 7.9 7.1 10.7
236 25.6 20.7 31.1





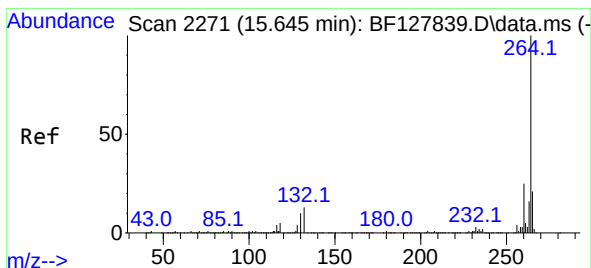
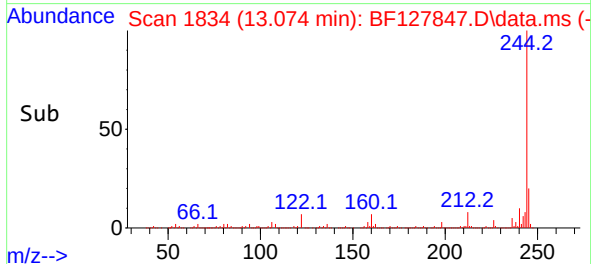
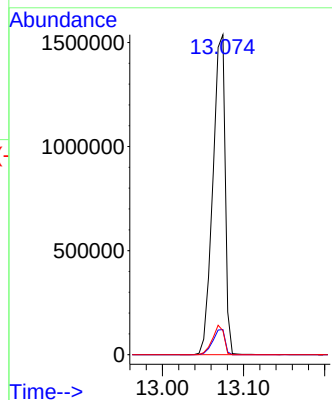
#79
 Terphenyl-d14
 Concen: 75.797 ng
 RT: 13.074 min Scan# 11
 Delta R.T. -0.001 min
 Lab File: BF127847.D
 Acq: 19 Apr 2022 18:13

Instrument :
 BNA_F
 ClientSampleId :
 PB144163TB



Tgt Ion:244 Resp: 1613065

Ion	Ratio	Lower	Upper
244	100		
212	7.8	5.7	8.5
122	7.5	6.2	9.2



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.639 min Scan# 2270
 Delta R.T. -0.006 min
 Lab File: BF127847.D
 Acq: 19 Apr 2022 18:13

Tgt Ion:264 Resp: 381550

Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.1	28.7
265	20.6	17.4	26.2

