

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030722\
 Data File : BF127216.D
 Acq On : 07 Mar 2022 11:20
 Operator : CG\JU
 Sample : PB143066BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB143066BL

Quant Time: Mar 07 14:57:13 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Mar 05 02:16:58 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.875	152	94237	20.000	ng	0.00
21) Naphthalene-d8	8.163	136	387946	20.000	ng	# 0.00
39) Acenaphthene-d10	9.922	164	207480	20.000	ng	0.00
64) Phenanthrene-d10	11.410	188	404020	20.000	ng	# 0.00
76) Chrysene-d12	14.057	240	235777	20.000	ng	# 0.00
86) Perylene-d12	15.551	264	181795	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	776692	127.385	ng	0.01
7) Phenol-d6	6.516	99	1034496	125.739	ng	0.00
23) Nitrobenzene-d5	7.445	82	703280	81.826	ng	0.00
42) 2,4,6-Tribromophenol	10.716	330	341677	143.030	ng	0.00
45) 2-Fluorobiphenyl	9.239	172	1219757	86.547	ng	0.00
79) Terphenyl-d14	13.004	244	1507039	93.962	ng	0.00

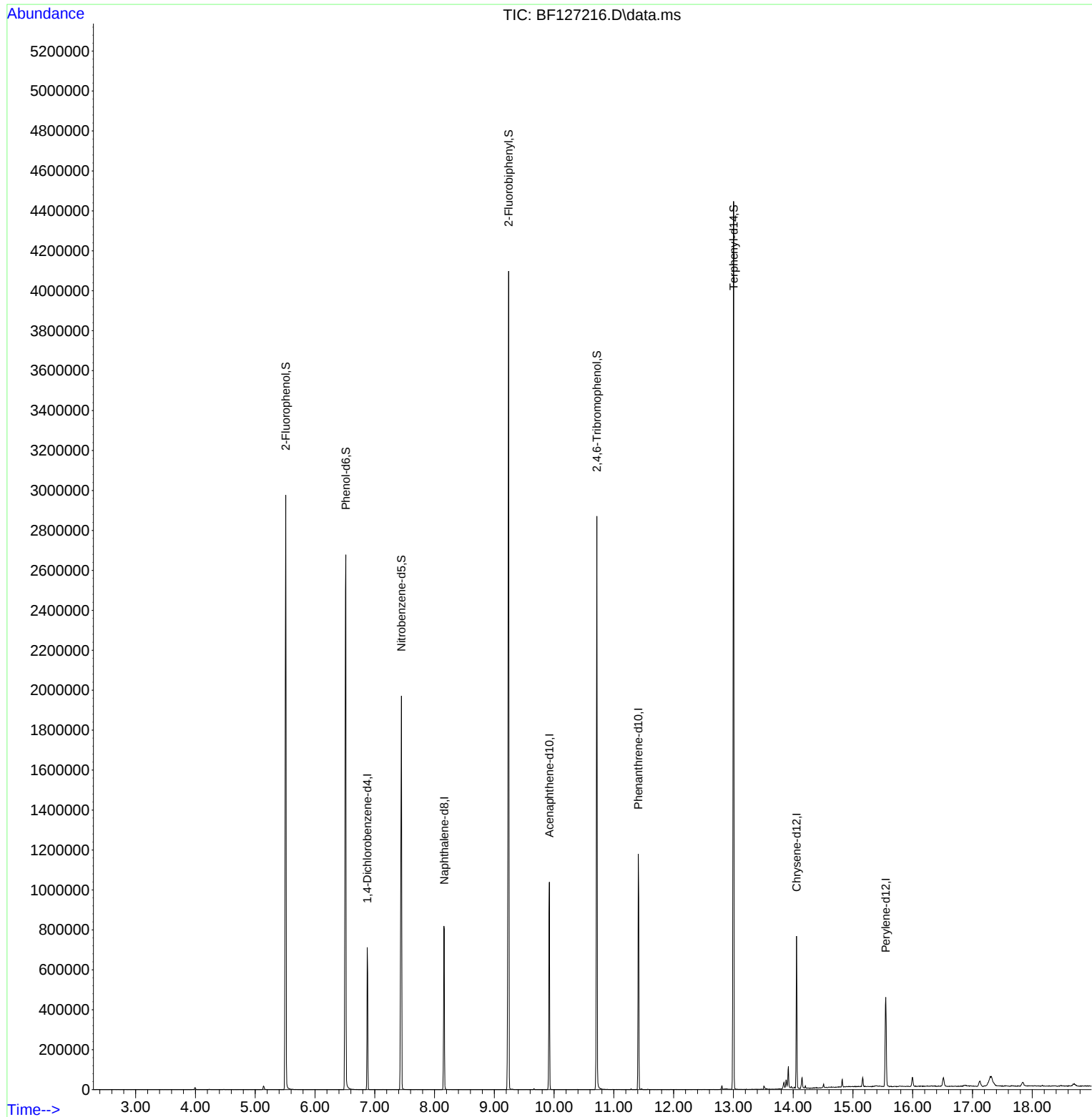
Target Compounds	Qvalue

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

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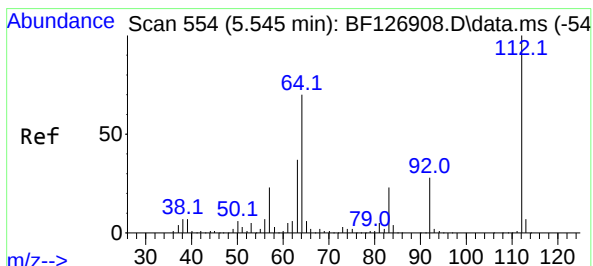
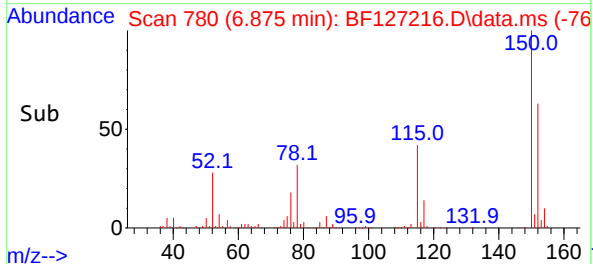
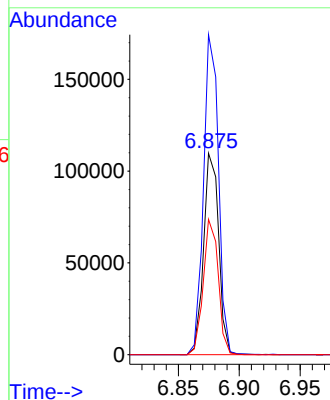
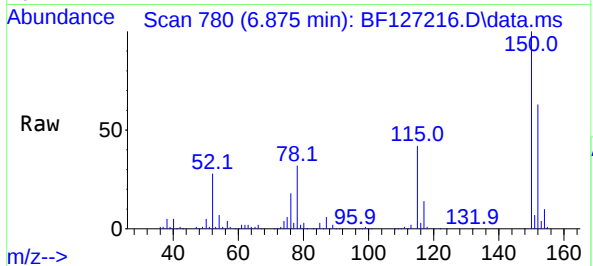




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.875 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF127216.D
Acq: 07 Mar 2022 11:20

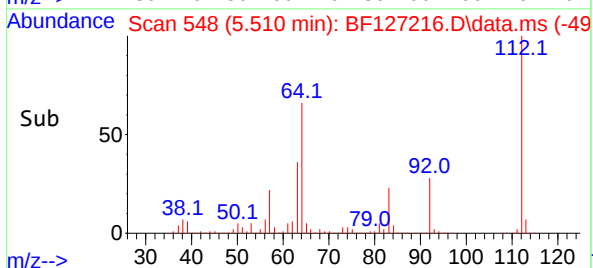
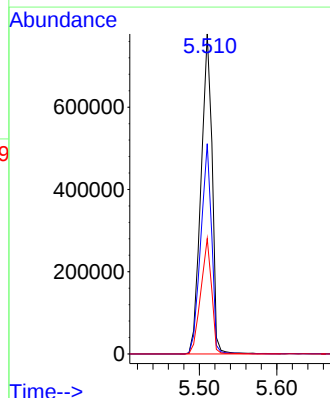
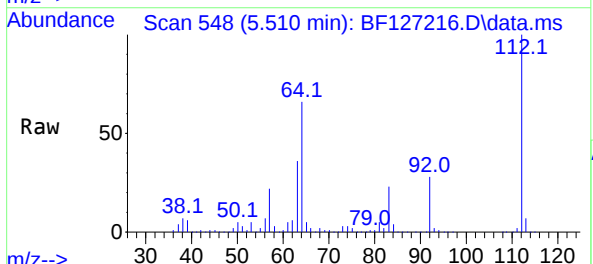
Instrument :
BNA_F
ClientSampleId :
PB143066BL

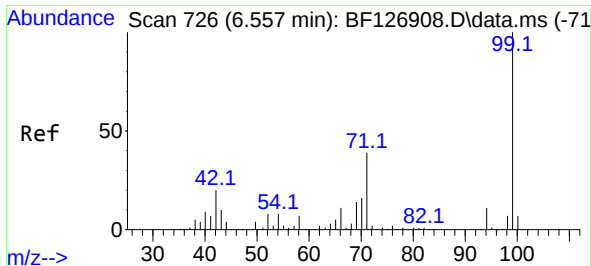
Tgt Ion:152 Resp: 94237
Ion Ratio Lower Upper
152 100
150 158.8 128.1 192.1
115 67.1 56.7 85.1



#5
2-Fluorophenol
Concen: 127.385 ng
RT: 5.510 min Scan# 548
Delta R.T. 0.012 min
Lab File: BF127216.D
Acq: 07 Mar 2022 11:20

Tgt Ion:112 Resp: 776692
Ion Ratio Lower Upper
112 100
64 65.7 49.5 74.3
63 36.1 23.9 35.9#

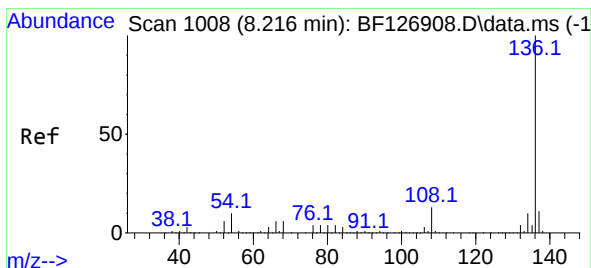
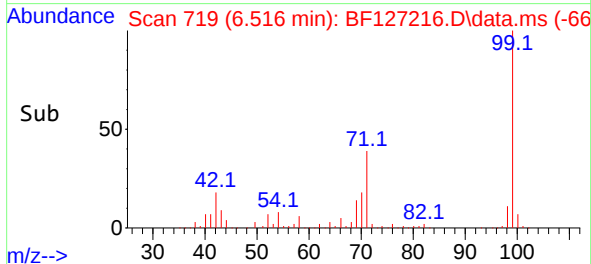
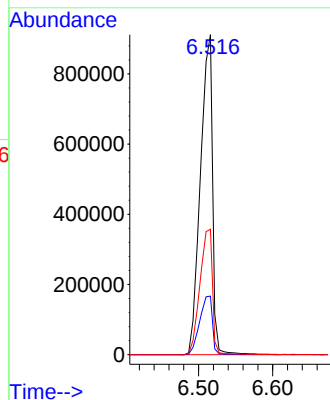
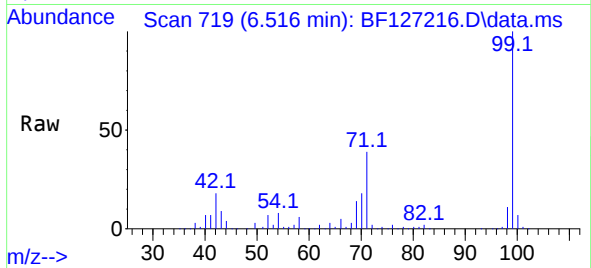




#7
Phenol-d6
Concen: 125.739 ng
RT: 6.516 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF127216.D
Acq: 07 Mar 2022 11:20

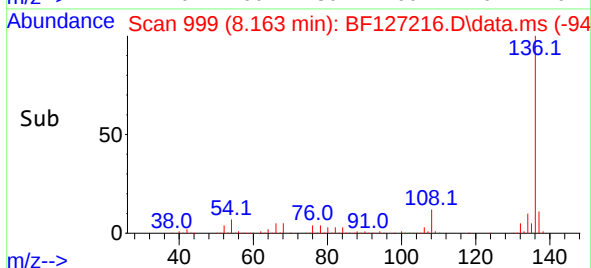
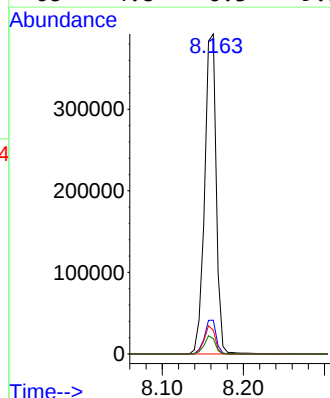
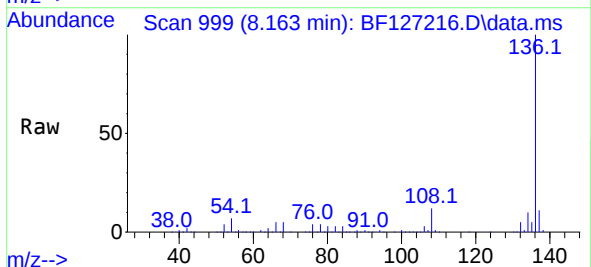
Instrument :
BNA_F
ClientSampleId :
PB143066BL

Tgt Ion: 99 Resp: 1034496
Ion Ratio Lower Upper
99 100
42 18.3 14.2 21.4
71 39.2 24.3 36.5#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.163 min Scan# 999
Delta R.T. -0.000 min
Lab File: BF127216.D
Acq: 07 Mar 2022 11:20

Tgt Ion: 136 Resp: 387946
Ion Ratio Lower Upper
136 100
137 10.5 8.6 13.0
54 7.4 7.8 11.6#
68 4.8 6.3 9.5#





#23

Nitrobenzene-d5

Concen: 81.826 ng

RT: 7.445 min Scan# 81

Delta R.T. -0.006 min

Lab File: BF127216.D

Acq: 07 Mar 2022 11:20

Instrument :

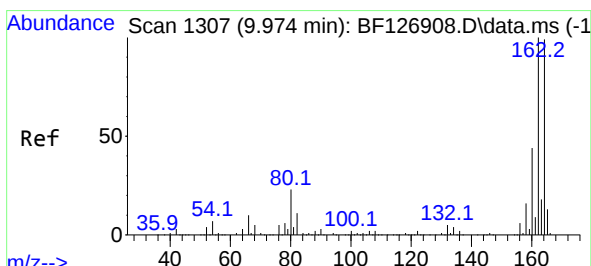
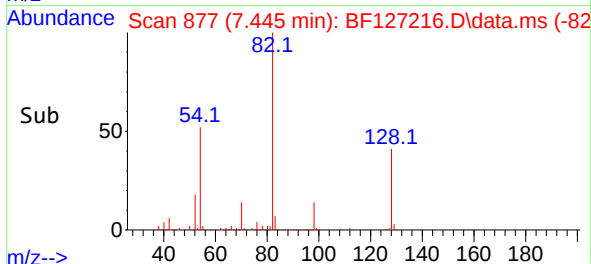
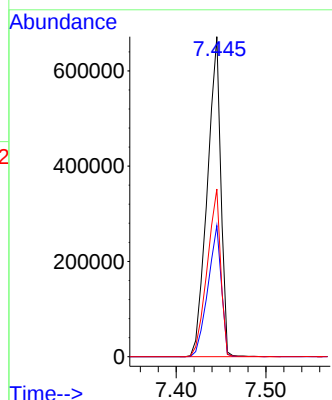
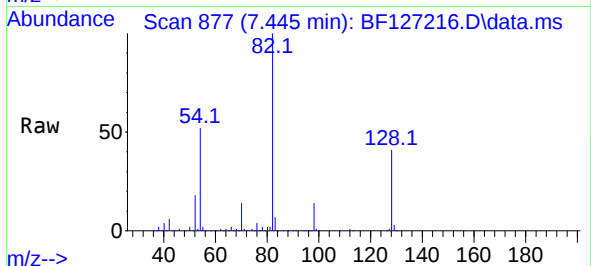
BNA_F

ClientSampleId :

PB143066BL

Tgt Ion: 82 Resp: 703280

Ion	Ratio	Lower	Upper
82	100		
128	40.9	32.7	49.1
54	52.4	41.7	62.5



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.922 min Scan# 1298

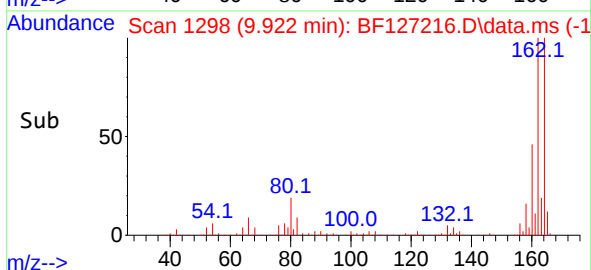
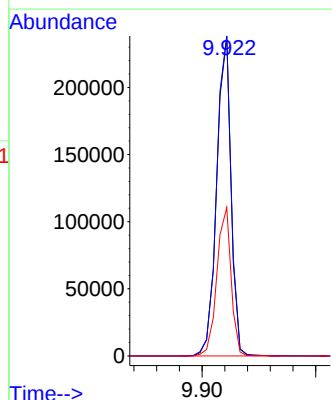
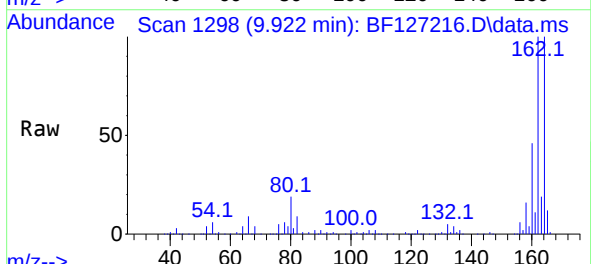
Delta R.T. -0.000 min

Lab File: BF127216.D

Acq: 07 Mar 2022 11:20

Tgt Ion:164 Resp: 207480

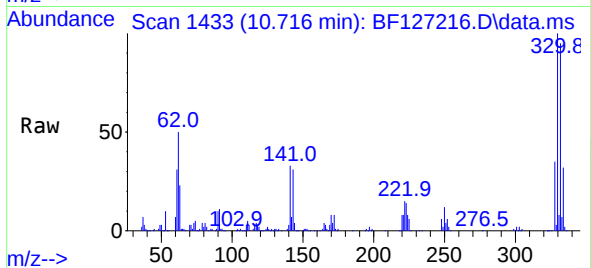
Ion	Ratio	Lower	Upper
164	100		
162	100.2	81.4	122.0
160	46.5	36.6	54.8



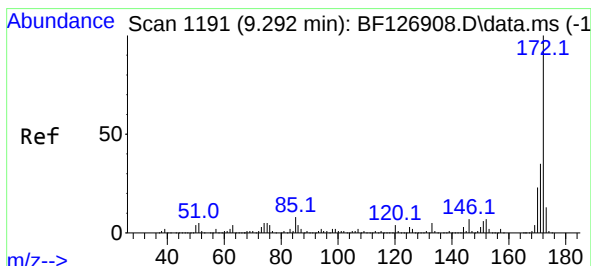
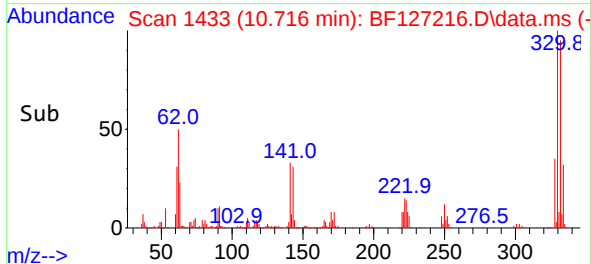
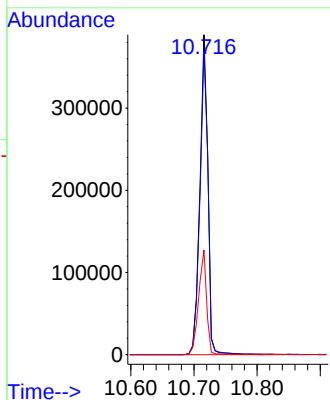


#42
2,4,6-Tribromophenol
Concen: 143.030 ng
RT: 10.716 min Scan# 1442
Delta R.T. -0.000 min
Lab File: BF127216.D
Acq: 07 Mar 2022 11:20

Instrument :
BNA_F
ClientSampleId :
PB143066BL

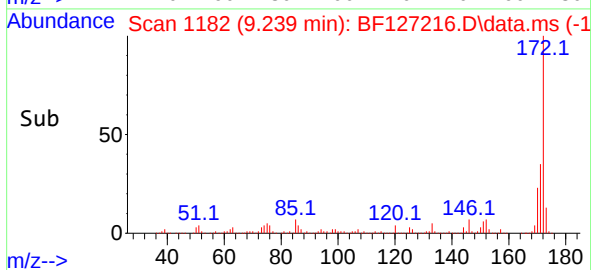
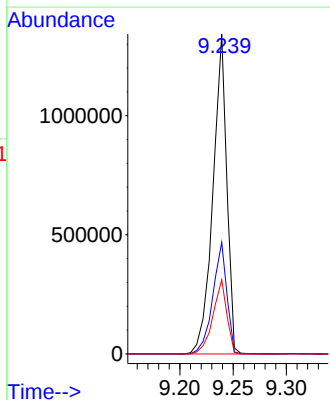
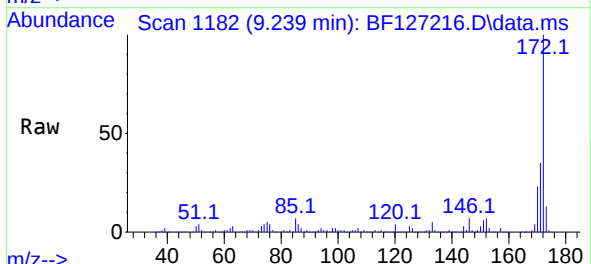


Tgt Ion:330 Resp: 341677
Ion Ratio Lower Upper
330 100
332 96.3 76.0 114.0
141 32.9 30.1 45.1



#45
2-Fluorobiphenyl
Concen: 86.547 ng
RT: 9.239 min Scan# 1182
Delta R.T. -0.000 min
Lab File: BF127216.D
Acq: 07 Mar 2022 11:20

Tgt Ion:172 Resp: 1219757
Ion Ratio Lower Upper
172 100
171 34.9 28.3 42.5
170 23.2 19.0 28.6

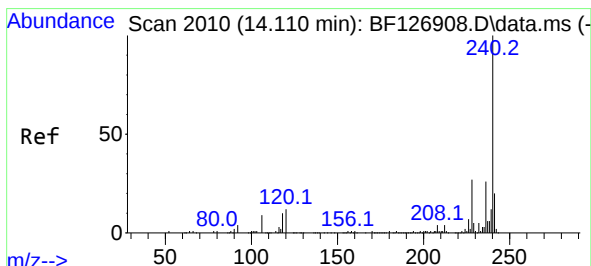
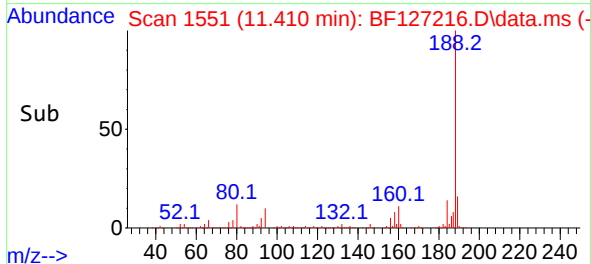
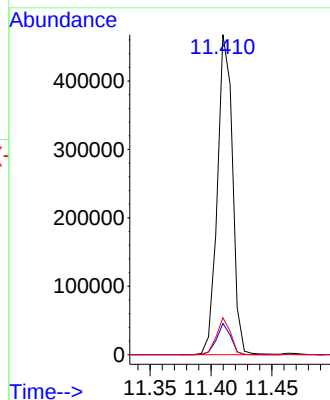
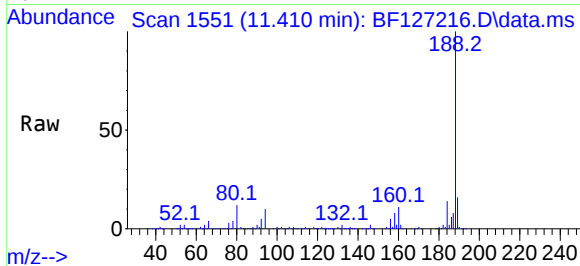




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.410 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF127216.D
Acq: 07 Mar 2022 11:20

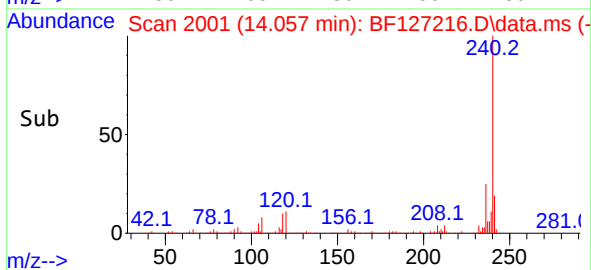
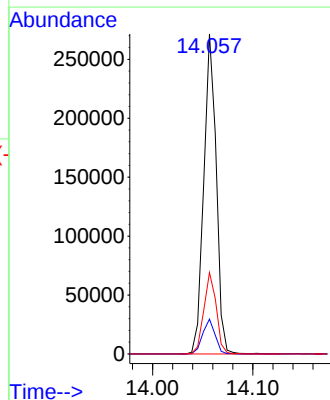
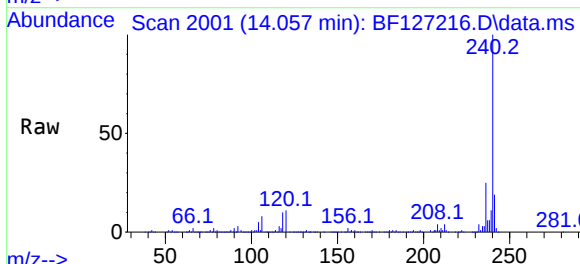
Instrument :
BNA_F
ClientSampleId :
PB143066BL

Tgt Ion:188 Resp: 404020
Ion Ratio Lower Upper
188 100
94 9.7 10.1 15.1#
80 11.5 11.8 17.6#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.057 min Scan# 2001
Delta R.T. -0.006 min
Lab File: BF127216.D
Acq: 07 Mar 2022 11:20

Tgt Ion:240 Resp: 235777
Ion Ratio Lower Upper
240 100
120 10.9 14.4 21.6#
236 25.5 20.5 30.7

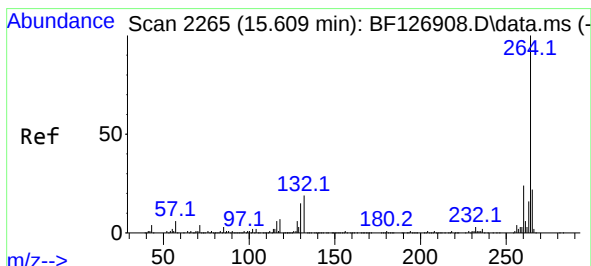
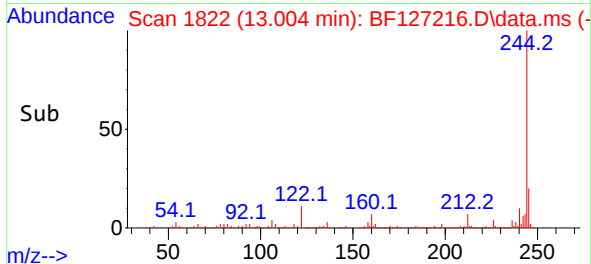
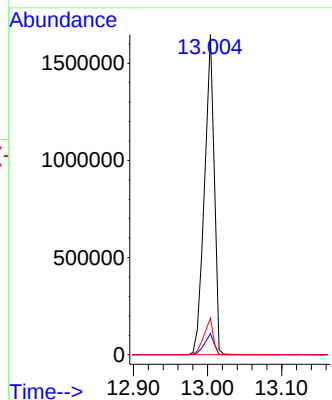
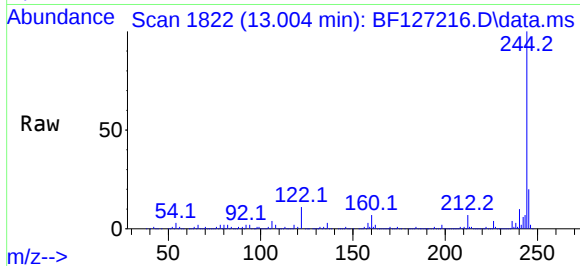




#79
 Terphenyl-d14
 Concen: 93.962 ng
 RT: 13.004 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: BF127216.D
 Acq: 07 Mar 2022 11:20

Instrument :
 BNA_F
 ClientSampleId :
 PB143066BL

Tgt Ion:244 Resp: 1507039
 Ion Ratio Lower Upper
 244 100
 212 6.6 5.0 7.4
 122 11.4 13.3 19.9#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.551 min Scan# 2255
 Delta R.T. 0.006 min
 Lab File: BF127216.D
 Acq: 07 Mar 2022 11:20

Tgt Ion:264 Resp: 181795
 Ion Ratio Lower Upper
 264 100
 260 23.2 19.2 28.8
 265 20.3 17.4 26.2

