

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030422\
 Data File : BF127210.D
 Acq On : 04 Mar 2022 19:39
 Operator : CG\JU
 Sample : N1793-12
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-6

Quant Time: Mar 05 02:21:54 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	90546	20.000	ng	0.00
21) Naphthalene-d8	8.157	136	377721	20.000	ng	# 0.00
39) Acenaphthene-d10	9.916	164	210151	20.000	ng	0.00
64) Phenanthrene-d10	11.410	188	382087	20.000	ng	# 0.00
76) Chrysene-d12	14.057	240	256937	20.000	ng	# 0.00
86) Perylene-d12	15.545	264	192304	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.499	112	348021	59.405	ng	0.00
7) Phenol-d6	6.504	99	294089	37.203	ng	-0.01
23) Nitrobenzene-d5	7.446	82	755268	90.254	ng	0.00
42) 2,4,6-Tribromophenol	10.716	330	398405	164.657	ng	0.00
45) 2-Fluorobiphenyl	9.240	172	1358605	95.173	ng	0.00
79) Terphenyl-d14	13.004	244	1424456	81.499	ng	0.00

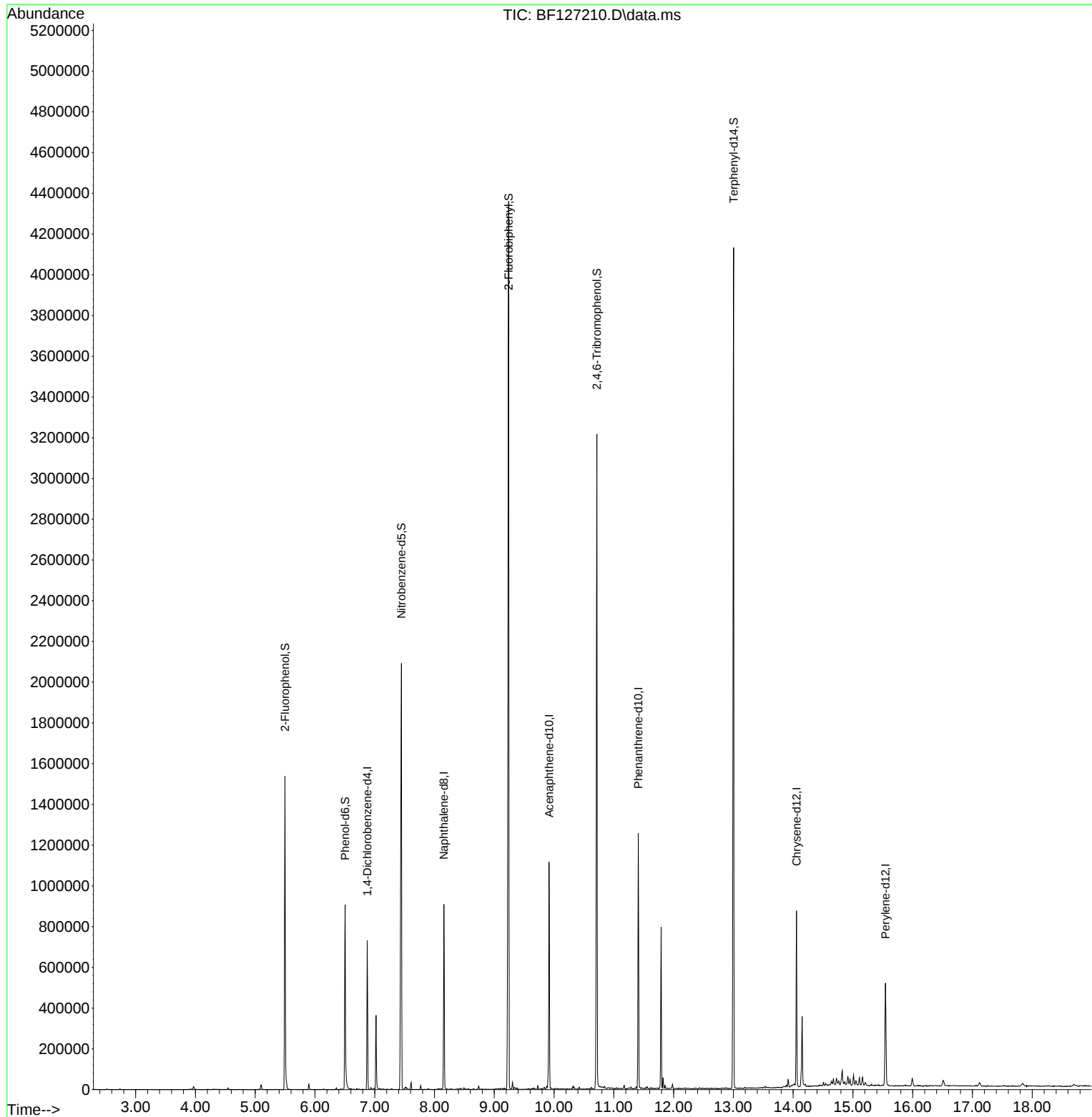
Target Compounds	Qvalue

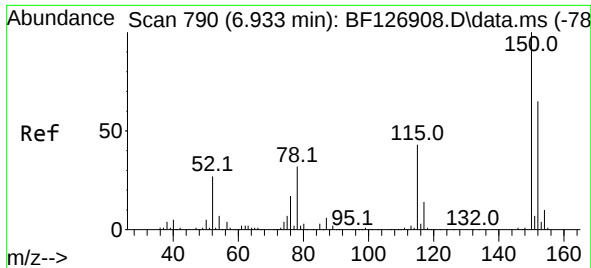
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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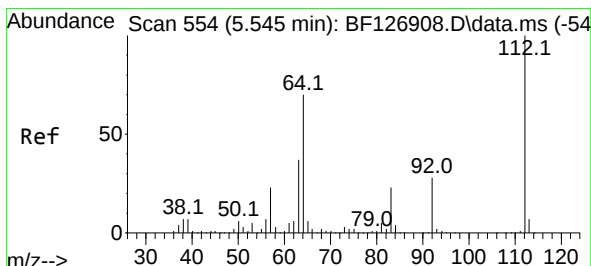
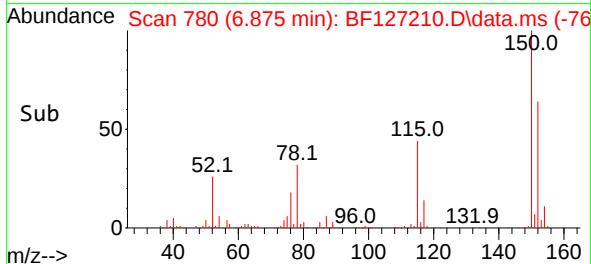
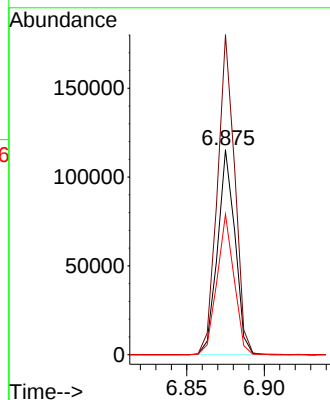
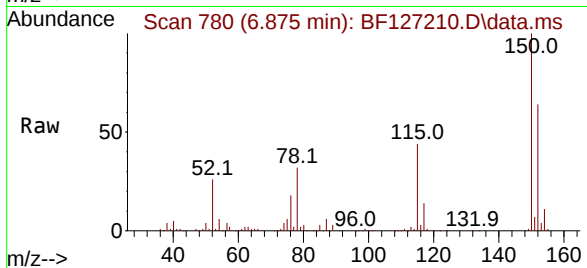




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.875 min Scan# 71
 Delta R.T. -0.006 min
 Lab File: BF127210.D
 Acq: 04 Mar 2022 19:39

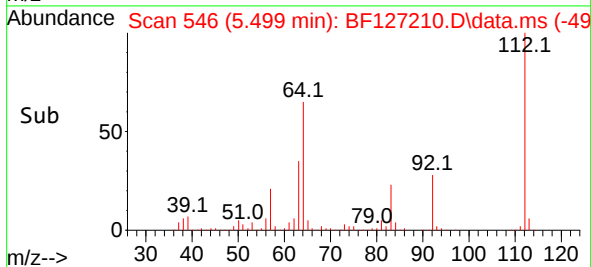
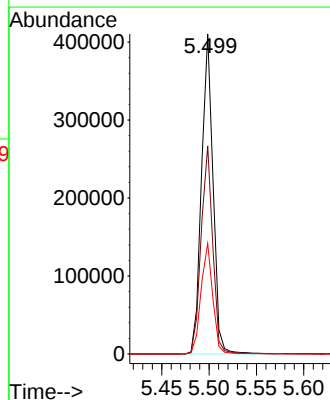
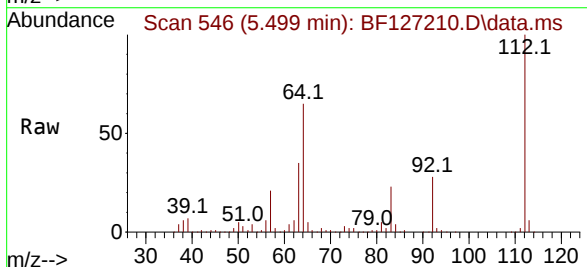
Instrument :
 BNA_F
 ClientSampleId :
 SB-6

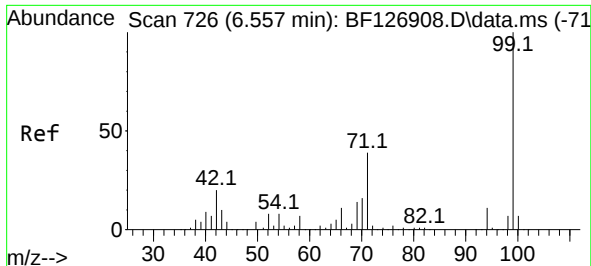
Tgt Ion:152 Resp: 90546
 Ion Ratio Lower Upper
 152 100
 150 156.1 128.1 192.1
 115 68.4 56.7 85.1



#5
 2-Fluorophenol
 Concen: 59.405 ng
 RT: 5.499 min Scan# 546
 Delta R.T. 0.000 min
 Lab File: BF127210.D
 Acq: 04 Mar 2022 19:39

Tgt Ion:112 Resp: 348021
 Ion Ratio Lower Upper
 112 100
 64 65.0 49.5 74.3
 63 34.5 23.9 35.9

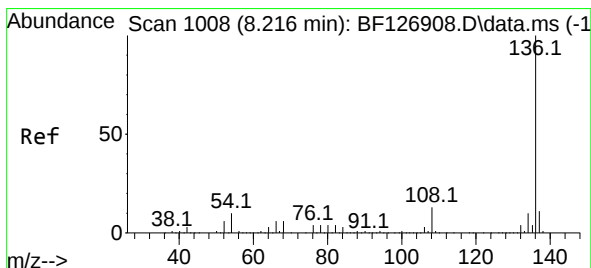
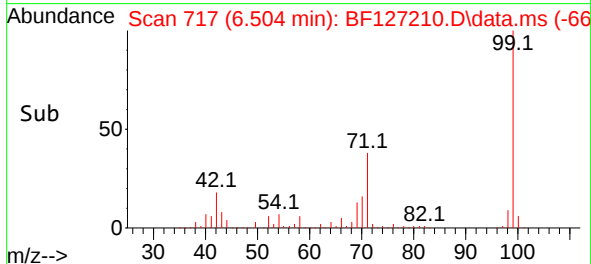
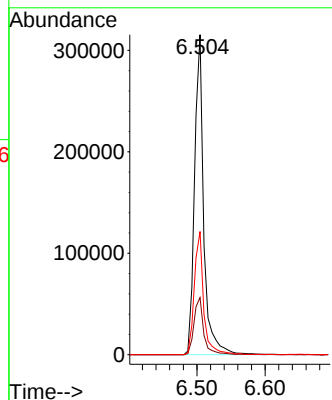
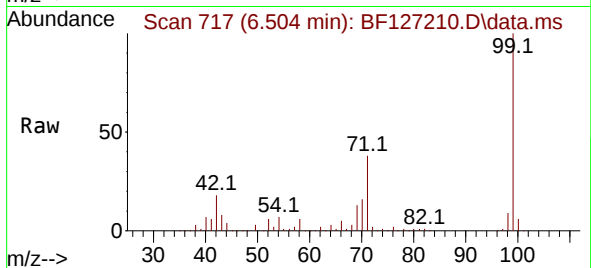




#7
Phenol-d6
Concen: 37.203 ng
RT: 6.504 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF127210.D
Acq: 04 Mar 2022 19:39

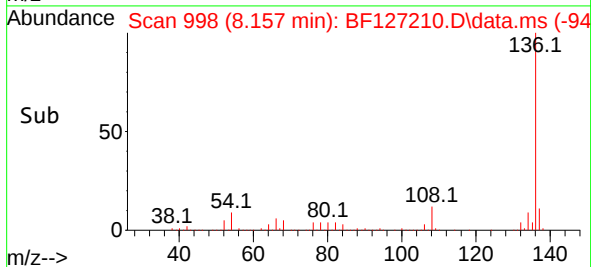
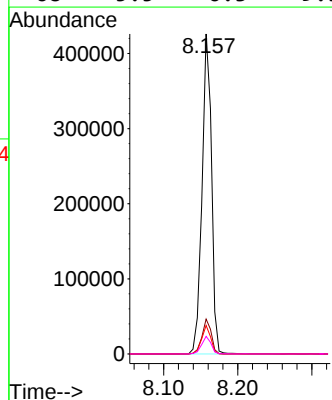
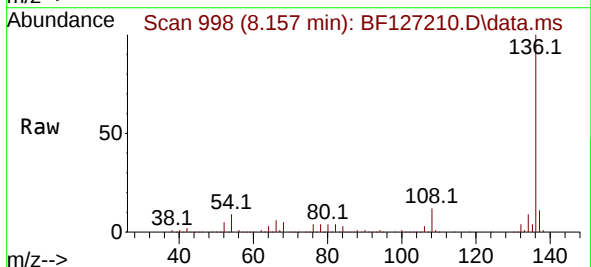
Instrument :
BNA_F
ClientSampleId :
SB-6

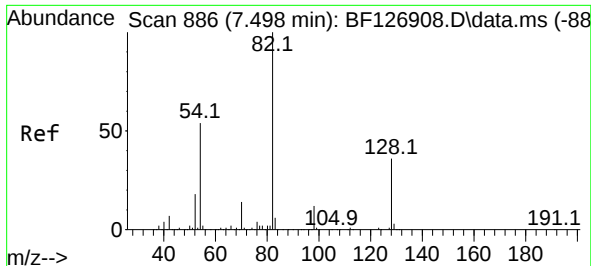
Tgt Ion: 99 Resp: 294089
Ion Ratio Lower Upper
99 100
42 17.8 14.2 21.4
71 38.5 24.3 36.5#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.157 min Scan# 998
Delta R.T. -0.006 min
Lab File: BF127210.D
Acq: 04 Mar 2022 19:39

Tgt Ion: 136 Resp: 377721
Ion Ratio Lower Upper
136 100
137 10.9 8.6 13.0
54 8.9 7.8 11.6
68 5.5 6.3 9.5#





#23

Nitrobenzene-d5

Concen: 90.254 ng

RT: 7.446 min Scan# 81

Delta R.T. -0.006 min

Lab File: BF127210.D

Acq: 04 Mar 2022 19:39

Instrument :

BNA_F

ClientSampleId :

SB-6

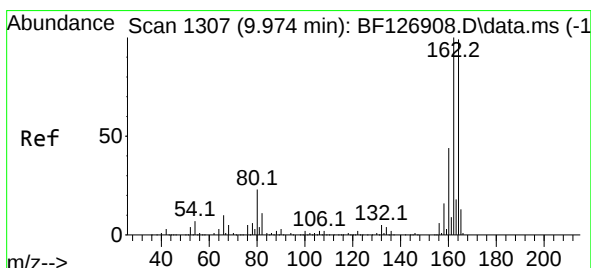
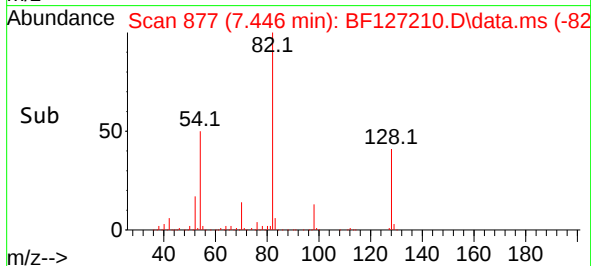
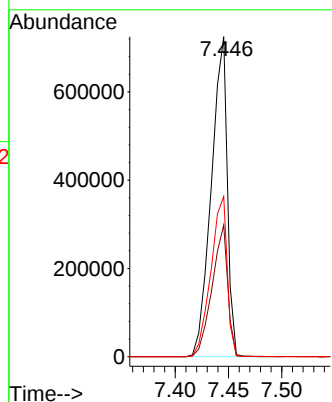
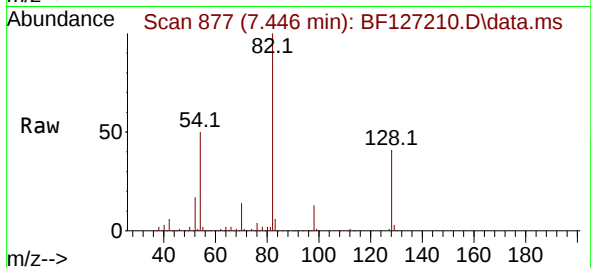
Tgt Ion: 82 Resp: 755268

Ion Ratio Lower Upper

82 100

128 41.1 32.7 49.1

54 50.1 41.7 62.5



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.916 min Scan# 1297

Delta R.T. -0.006 min

Lab File: BF127210.D

Acq: 04 Mar 2022 19:39

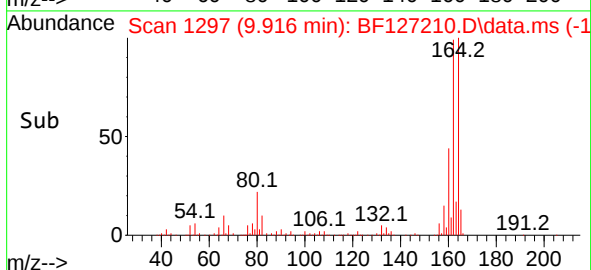
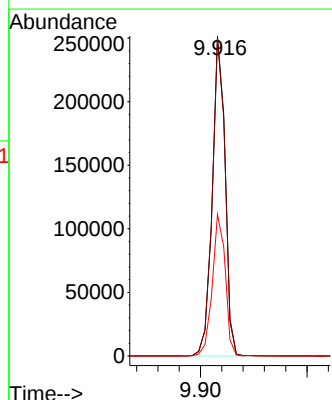
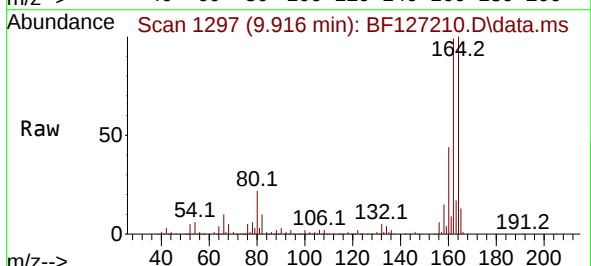
Tgt Ion:164 Resp: 210151

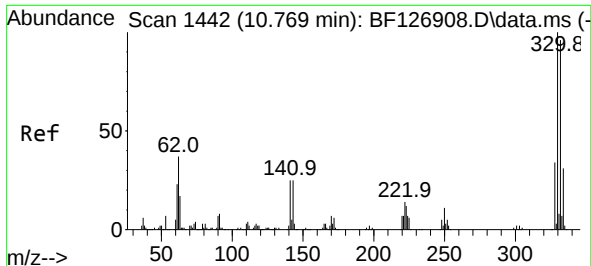
Ion Ratio Lower Upper

164 100

162 99.2 81.4 122.0

160 44.3 36.6 54.8



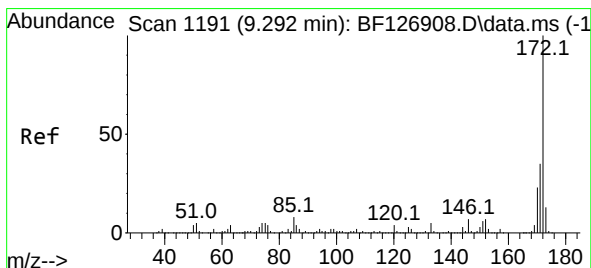
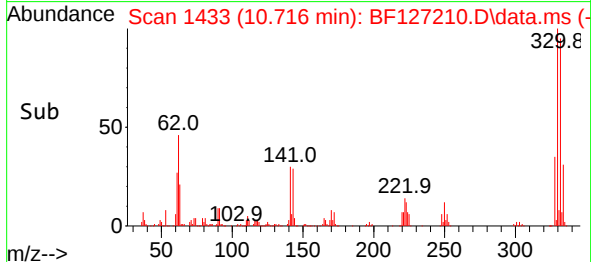
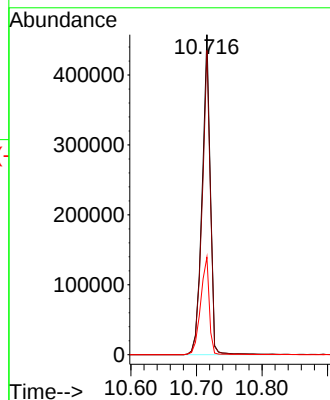
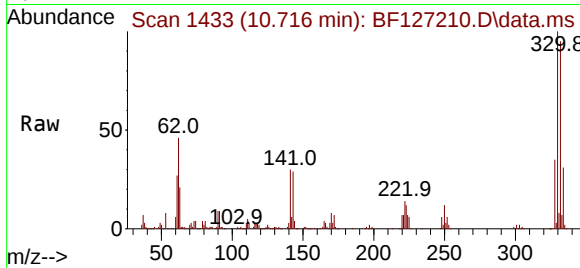


#42
 2,4,6-Tribromophenol
 Concen: 164.657 ng
 RT: 10.716 min Scan# 1442
 Delta R.T. 0.000 min
 Lab File: BF127210.D
 Acq: 04 Mar 2022 19:39

Instrument :
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 ClientSampleId :
 SB-6

Tgt Ion: 330 Resp: 398405

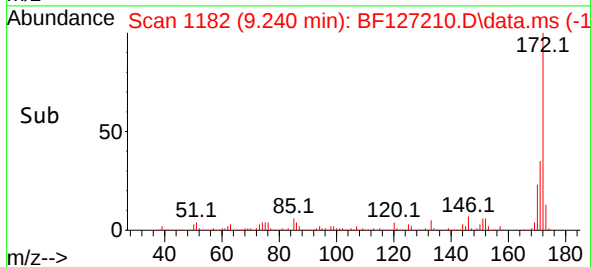
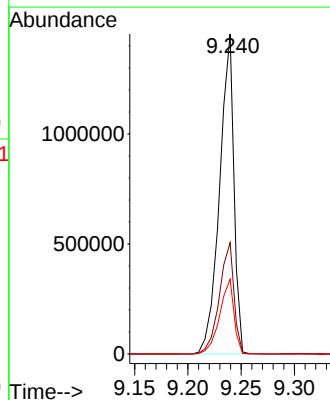
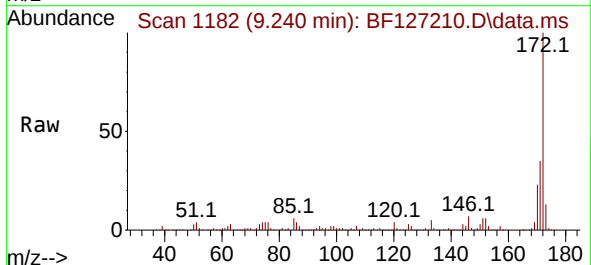
Ion	Ratio	Lower	Upper
330	100		
332	94.5	76.0	114.0
141	32.2	30.1	45.1

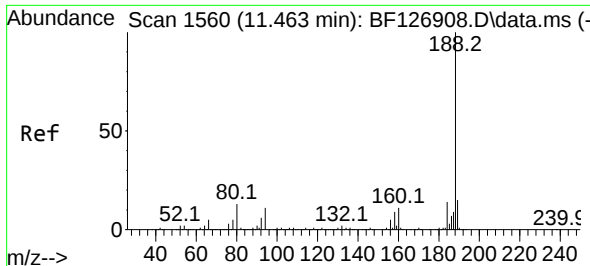


#45
 2-Fluorobiphenyl
 Concen: 95.173 ng
 RT: 9.240 min Scan# 1182
 Delta R.T. 0.000 min
 Lab File: BF127210.D
 Acq: 04 Mar 2022 19:39

Tgt Ion: 172 Resp: 1358605

Ion	Ratio	Lower	Upper
172	100		
171	34.8	28.3	42.5
170	23.4	19.0	28.6

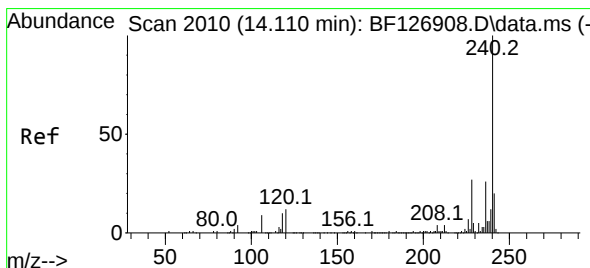
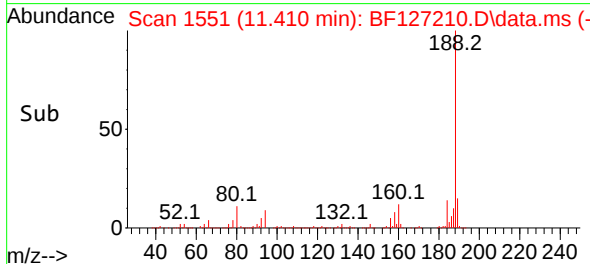
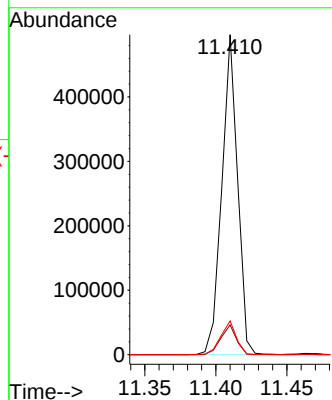
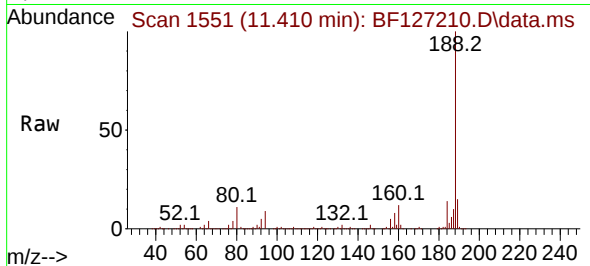




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.410 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF127210.D
Acq: 04 Mar 2022 19:39

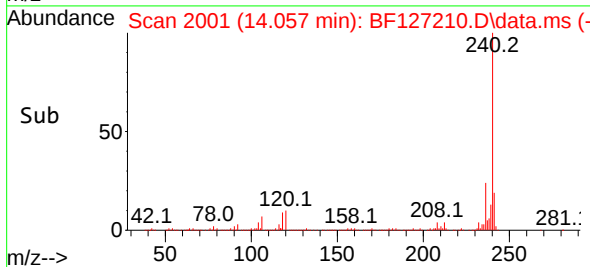
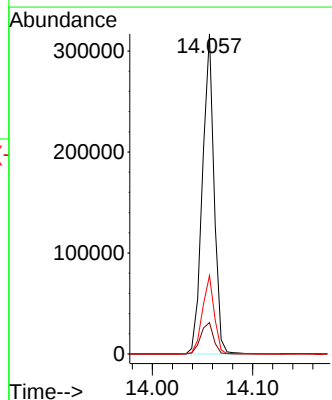
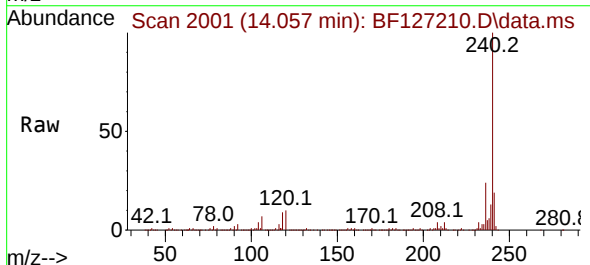
Instrument :
BNA_F
ClientSampleId :
SB-6

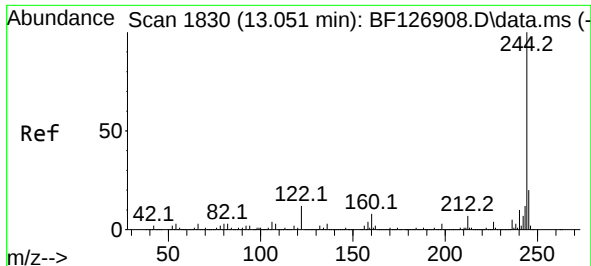
Tgt Ion:188 Resp: 382087
Ion Ratio Lower Upper
188 100
94 9.3 10.1 15.1#
80 10.6 11.8 17.6#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.057 min Scan# 2001
Delta R.T. -0.006 min
Lab File: BF127210.D
Acq: 04 Mar 2022 19:39

Tgt Ion:240 Resp: 256937
Ion Ratio Lower Upper
240 100
120 9.8 14.4 21.6#
236 24.5 20.5 30.7

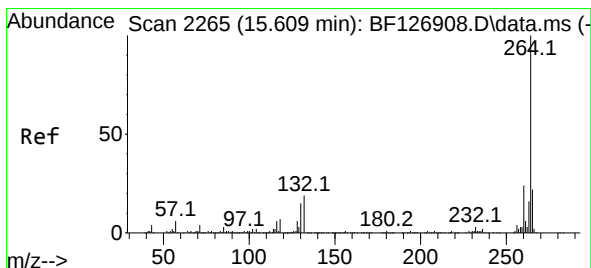
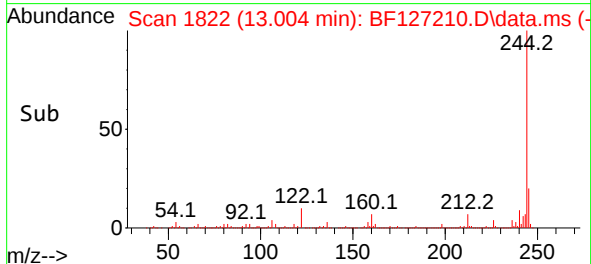
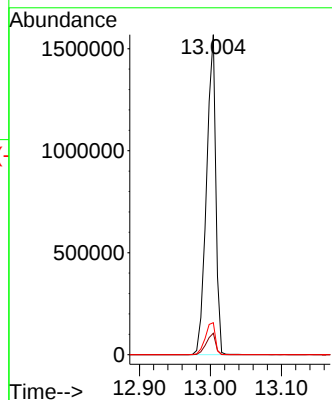
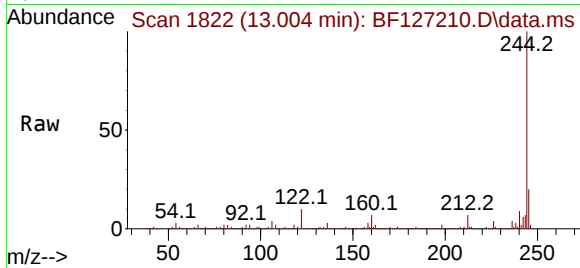




#79
 Terphenyl-d14
 Concen: 81.499 ng
 RT: 13.004 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: BF127210.D
 Acq: 04 Mar 2022 19:39

Instrument :
 BNA_F
 ClientSampleId :
 SB-6

Tgt Ion:244 Resp: 1424456
 Ion Ratio Lower Upper
 244 100
 212 6.7 5.0 7.4
 122 10.0 13.3 19.9#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.545 min Scan# 2254
 Delta R.T. 0.000 min
 Lab File: BF127210.D
 Acq: 04 Mar 2022 19:39

Tgt Ion:264 Resp: 192304
 Ion Ratio Lower Upper
 264 100
 260 23.2 19.2 28.8
 265 22.2 17.4 26.2

