

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042522\
 Data File : BF127881.D
 Acq On : 25 Apr 2022 15:33
 Operator : CG\JU
 Sample : PB144239BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB144239BL

Quant Time: Apr 25 16:57:29 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Apr 24 00:43:03 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.940	152	154392	20.000	ng	0.00
21) Naphthalene-d8	8.222	136	607094	20.000	ng	0.00
39) Acenaphthene-d10	9.981	164	341664	20.000	ng	0.00
64) Phenanthrene-d10	11.475	188	615139	20.000	ng	0.00
76) Chrysene-d12	14.116	240	443075	20.000	ng	#-0.01
86) Perylene-d12	15.633	264	360482	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.569	112	1245457	128.487	ng	0.00
7) Phenol-d6	6.563	99	1619353	128.749	ng	0.00
23) Nitrobenzene-d5	7.504	82	1170290	90.648	ng	0.00
42) 2,4,6-Tribromophenol	10.775	330	429057	124.747	ng	0.00
45) 2-Fluorobiphenyl	9.298	172	1836622	90.940	ng	0.00
79) Terphenyl-d14	13.063	244	2050388	84.619	ng	0.00

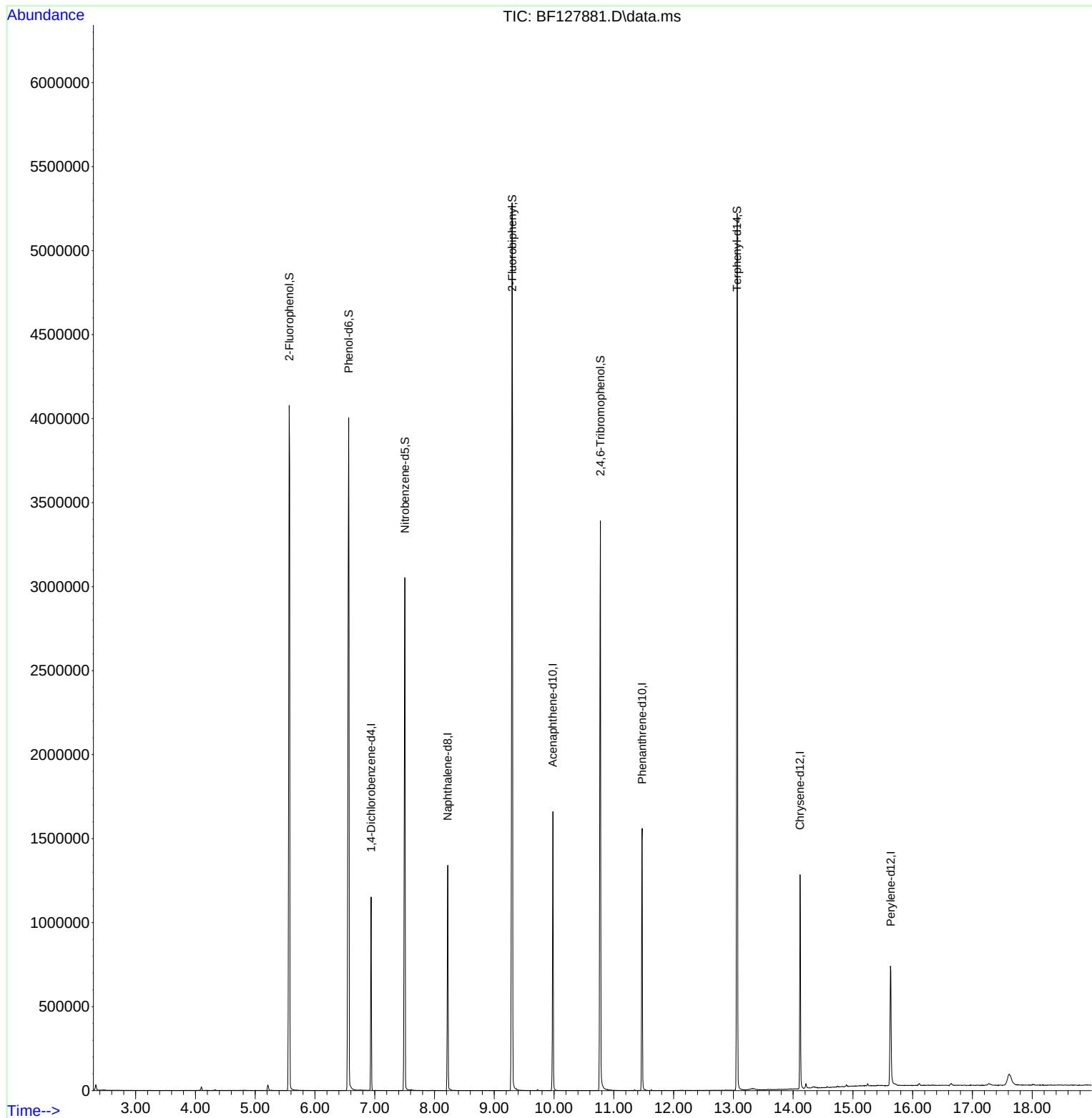
Target Compounds	Qvalue

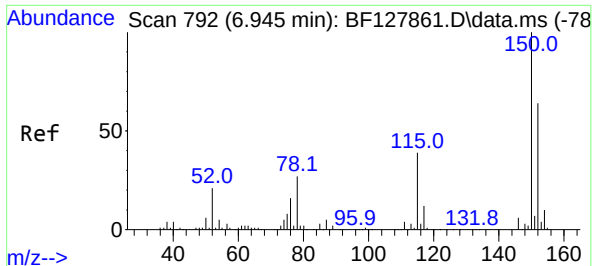
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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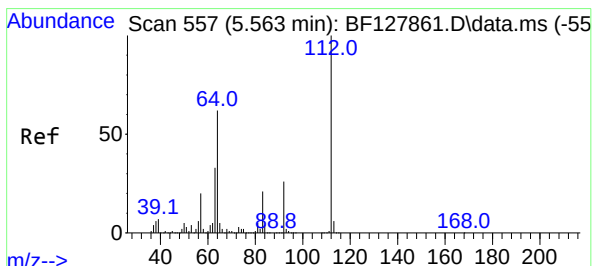
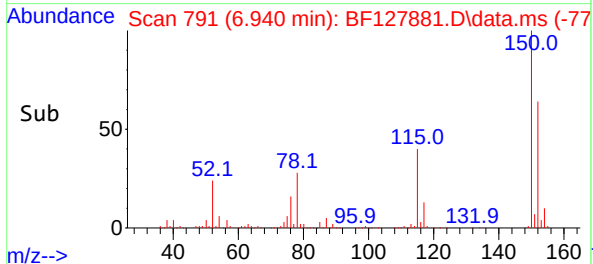
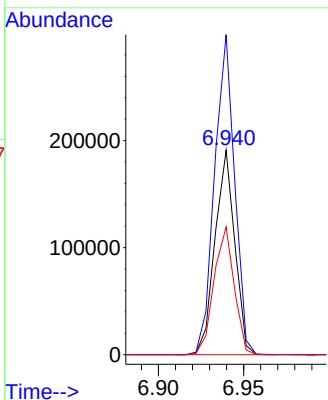
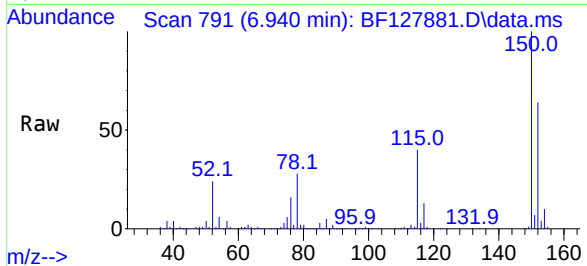




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.940 min Scan# 791
 Delta R.T. -0.005 min
 Lab File: BF127881.D
 Acq: 25 Apr 2022 15:33

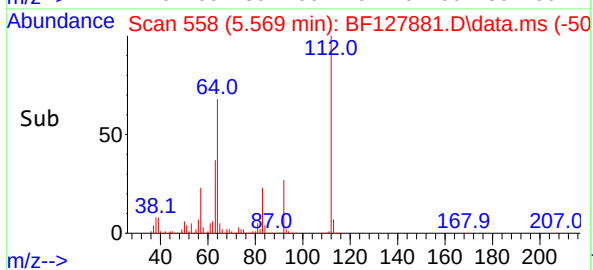
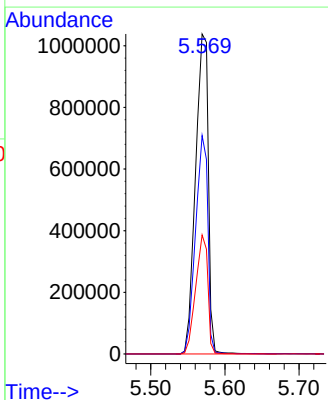
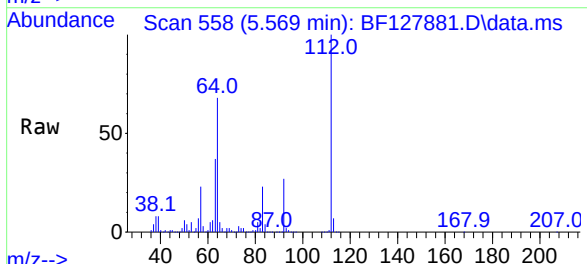
Instrument :
 BNA_F
 ClientSampleId :
 PB144239BL

Tgt Ion:152 Resp: 154392
 Ion Ratio Lower Upper
 152 100
 150 156.4 125.3 187.9
 115 62.4 48.8 73.2

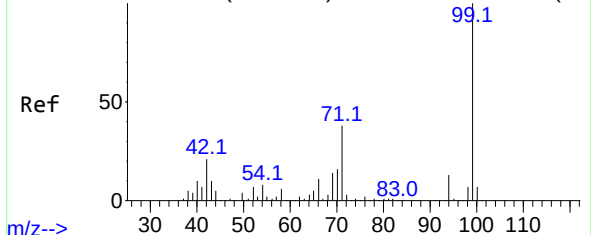


#5
 2-Fluorophenol
 Concen: 128.487 ng
 RT: 5.569 min Scan# 558
 Delta R.T. 0.006 min
 Lab File: BF127881.D
 Acq: 25 Apr 2022 15:33

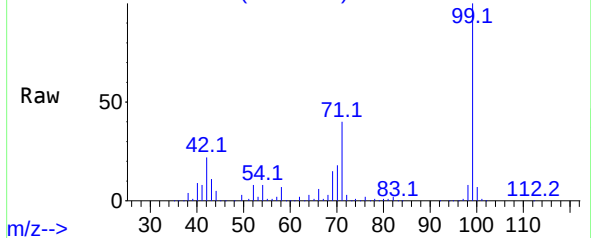
Tgt Ion:112 Resp: 1245457
 Ion Ratio Lower Upper
 112 100
 64 68.3 49.5 74.3
 63 37.2 26.3 39.5



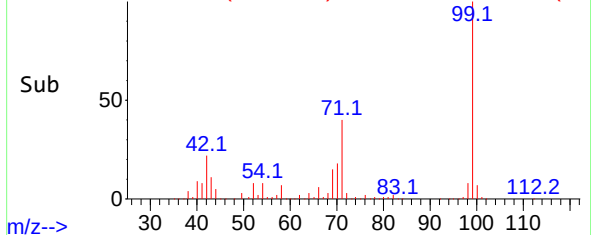
Abundance Scan 728 (6.569 min): BF127861.D\data.ms (-72



m/z--> Scan 727 (6.563 min): BF127881.D\data.ms

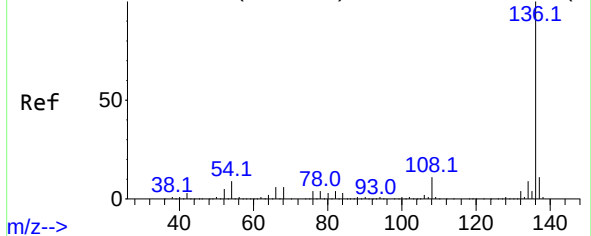


Abundance Scan 727 (6.563 min): BF127881.D\data.ms (-67

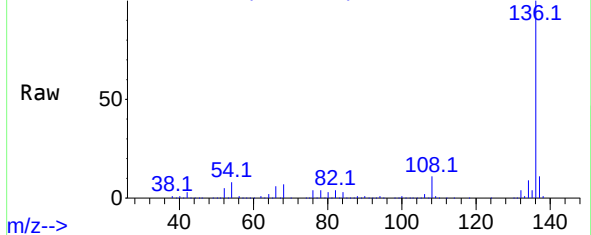


m/z-->

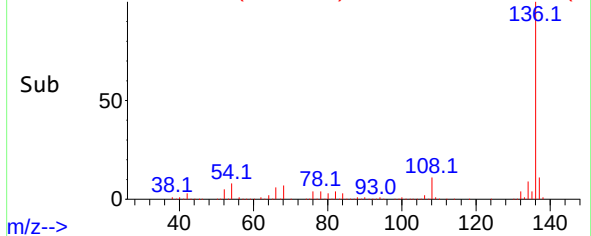
Abundance Scan 1010 (8.228 min): BF127861.D\data.ms (-1



m/z--> Scan 1009 (8.222 min): BF127881.D\data.ms



Abundance Scan 1009 (8.222 min): BF127881.D\data.ms (-9



m/z-->

#7

Phenol-d6

Concen: 128.749 ng

RT: 6.563 min Scan# 71

Delta R.T. -0.006 min

Lab File: BF127881.D

Acq: 25 Apr 2022 15:33

Instrument :

BNA_F

ClientSampleId :

PB144239BL

Tgt Ion: 99 Resp: 1619353

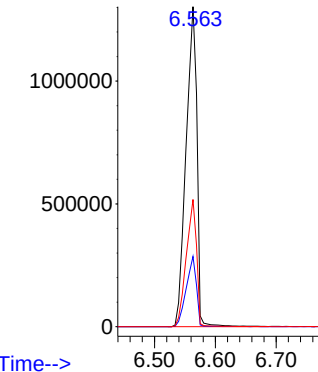
Ion Ratio Lower Upper

99 100

42 21.9 16.6 24.8

71 39.7 30.0 45.0

Abundance



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.222 min Scan# 1009

Delta R.T. -0.006 min

Lab File: BF127881.D

Acq: 25 Apr 2022 15:33

Tgt Ion:136 Resp: 607094

Ion Ratio Lower Upper

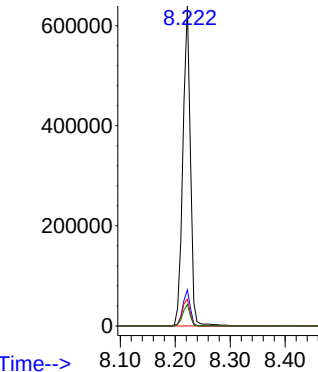
136 100

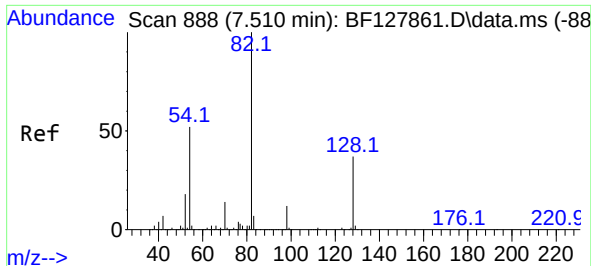
137 11.3 8.6 13.0

54 8.4 6.8 10.2

68 6.7 5.1 7.7

Abundance





#23

Nitrobenzene-d5

Concen: 90.648 ng

RT: 7.504 min Scan# 81

Delta R.T. -0.006 min

Lab File: BF127881.D

Acq: 25 Apr 2022 15:33

Instrument :

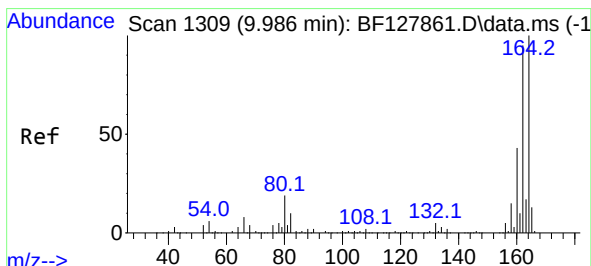
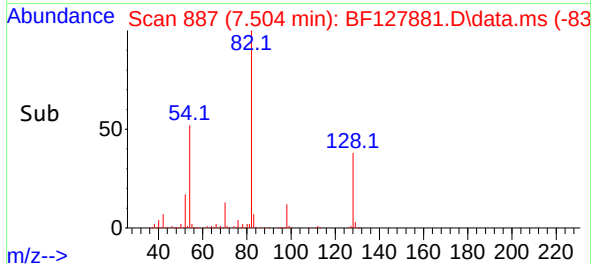
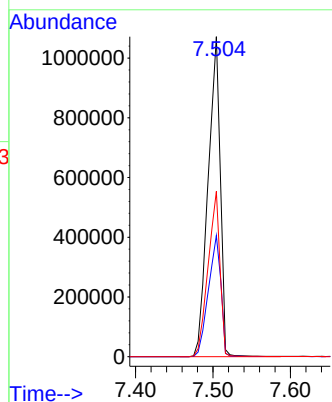
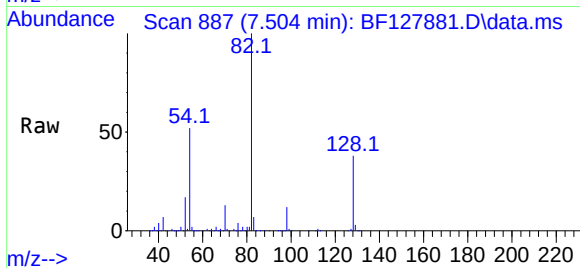
BNA_F

ClientSampleId :

PB144239BL

Tgt Ion: 82 Resp: 1170290

Ion	Ratio	Lower	Upper
82	100		
128	37.9	30.0	45.0
54	51.7	41.3	61.9



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.981 min Scan# 1308

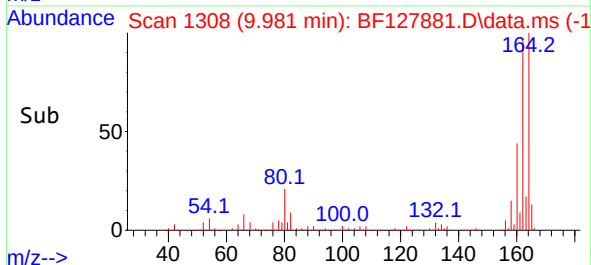
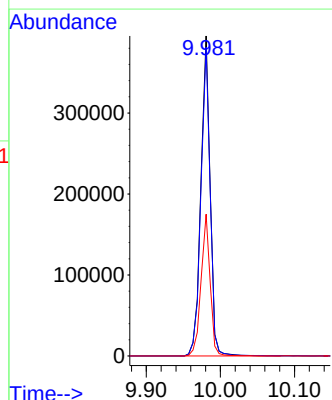
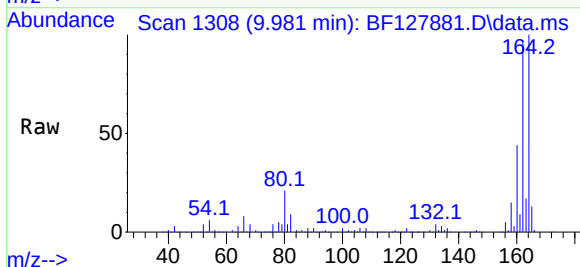
Delta R.T. -0.006 min

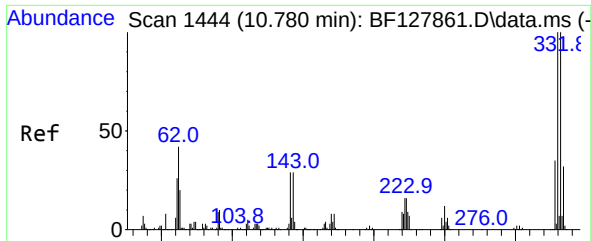
Lab File: BF127881.D

Acq: 25 Apr 2022 15:33

Tgt Ion: 164 Resp: 341664

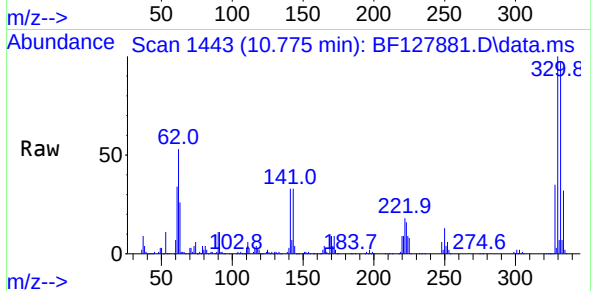
Ion	Ratio	Lower	Upper
164	100		
162	96.6	76.0	114.0
160	44.3	34.8	52.2



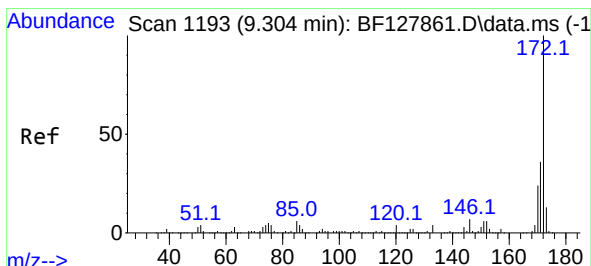
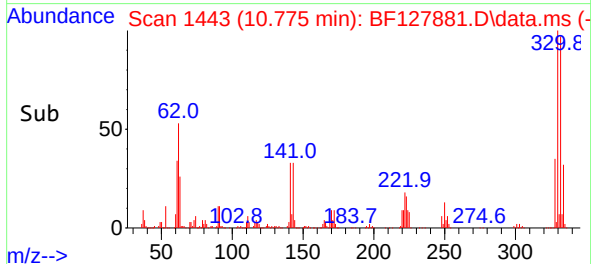
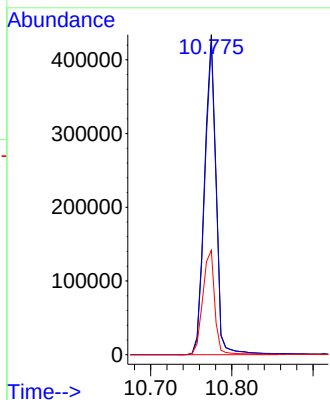


#42
2,4,6-Tribromophenol
Concen: 124.747 ng
RT: 10.775 min Scan# 1444
Delta R.T. -0.006 min
Lab File: BF127881.D
Acq: 25 Apr 2022 15:33

Instrument :
BNA_F
ClientSampleId :
PB144239BL

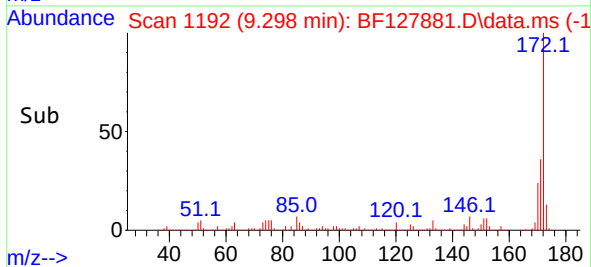
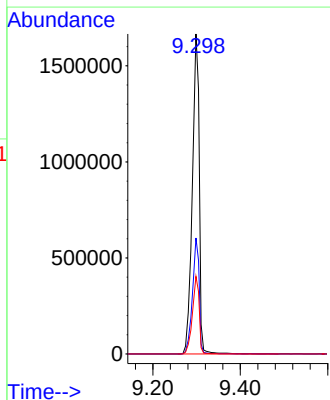
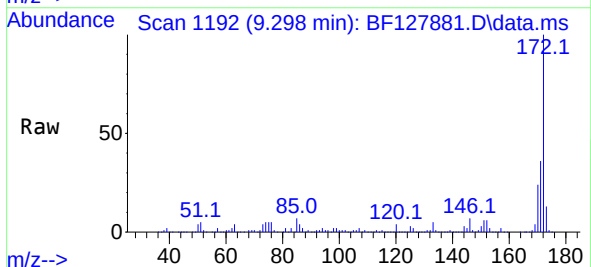


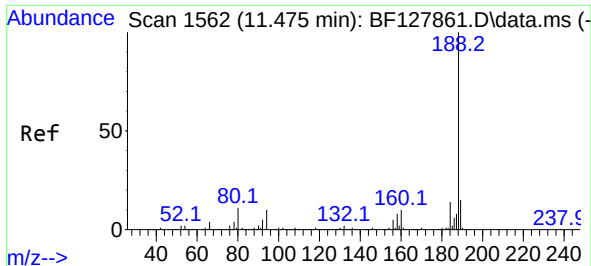
Tgt Ion:330 Resp: 429057
Ion Ratio Lower Upper
330 100
332 97.5 79.0 118.4
141 34.1 28.9 43.3



#45
2-Fluorobiphenyl
Concen: 90.940 ng
RT: 9.298 min Scan# 1192
Delta R.T. -0.006 min
Lab File: BF127881.D
Acq: 25 Apr 2022 15:33

Tgt Ion:172 Resp: 1836622
Ion Ratio Lower Upper
172 100
171 36.2 28.6 42.8
170 24.3 19.1 28.7

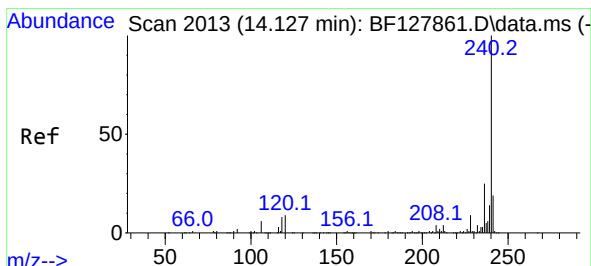
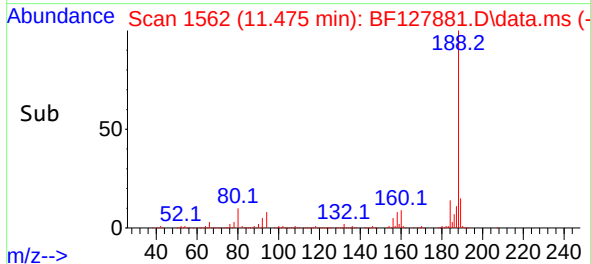
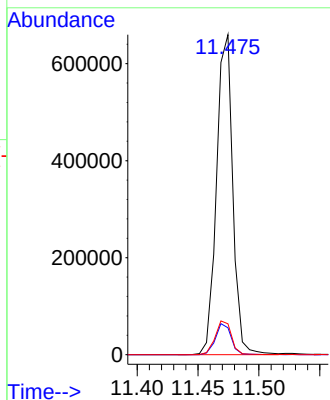
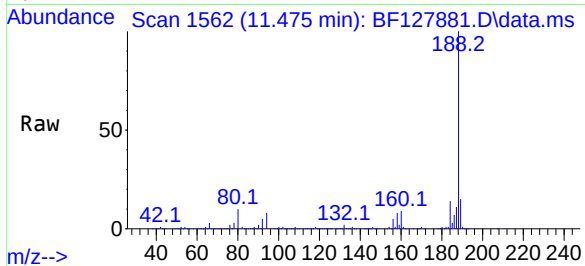




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.475 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127881.D
Acq: 25 Apr 2022 15:33

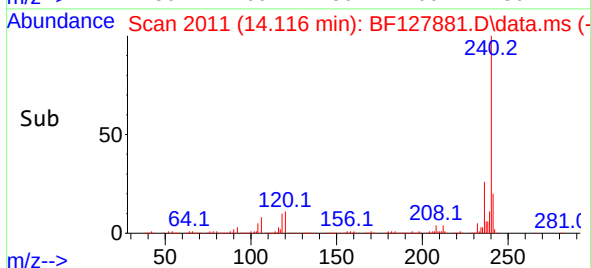
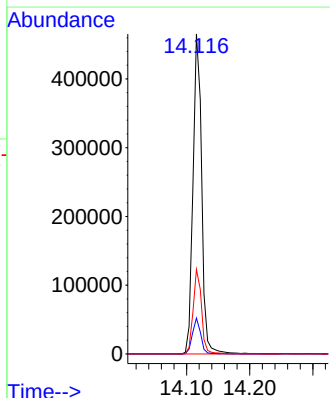
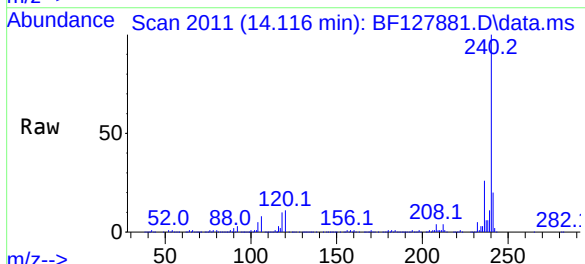
Instrument :
BNA_F
ClientSampleId :
PB144239BL

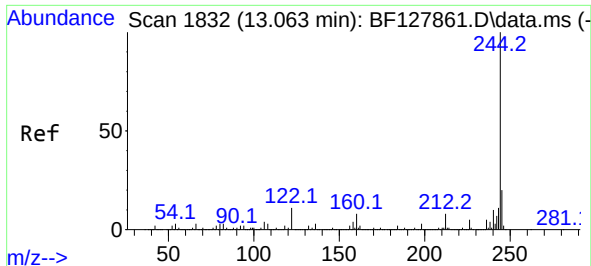
Tgt Ion:188 Resp: 615139
Ion Ratio Lower Upper
188 100
94 8.4 8.0 12.0
80 9.6 8.9 13.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.116 min Scan# 2011
Delta R.T. -0.012 min
Lab File: BF127881.D
Acq: 25 Apr 2022 15:33

Tgt Ion:240 Resp: 443075
Ion Ratio Lower Upper
240 100
120 11.2 7.0 10.6#
236 26.4 20.3 30.5

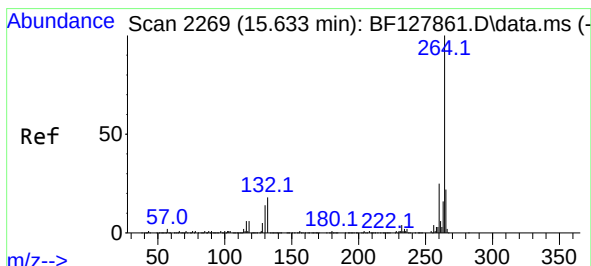
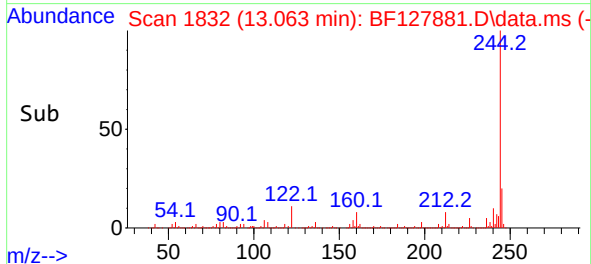
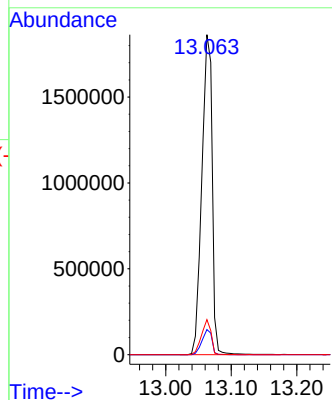
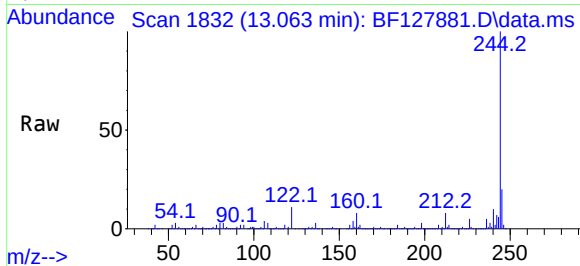




#79
 Terphenyl-d14
 Concen: 84.619 ng
 RT: 13.063 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF127881.D
 Acq: 25 Apr 2022 15:33

Instrument :
 BNA_F
 ClientSampleId :
 PB144239BL

Tgt Ion:244 Resp: 2050388
 Ion Ratio Lower Upper
 244 100
 212 7.8 6.2 9.4
 122 11.0 8.6 12.8



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.633 min Scan# 2269
 Delta R.T. 0.000 min
 Lab File: BF127881.D
 Acq: 25 Apr 2022 15:33

Tgt Ion:264 Resp: 360482
 Ion Ratio Lower Upper
 264 100
 260 24.0 20.1 30.1
 265 20.9 17.5 26.3

