

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042222\
 Data File : BF127866.D
 Acq On : 22 Apr 2022 22:55
 Operator : CG\JU
 Sample : PB144313BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB144313BL

Quant Time: Apr 24 01:04:28 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	161000	20.000	ng	0.00
21) Naphthalene-d8	8.222	136	633907	20.000	ng	0.00
39) Acenaphthene-d10	9.981	164	360433	20.000	ng	0.00
64) Phenanthrene-d10	11.475	188	670854	20.000	ng	0.00
76) Chrysene-d12	14.116	240	507796	20.000	ng	#-0.01
86) Perylene-d12	15.627	264	394929	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.569	112	1111090	109.921	ng	0.00
7) Phenol-d6	6.563	99	1435887	109.477	ng	0.00
23) Nitrobenzene-d5	7.504	82	1037151	76.937	ng	0.00
42) 2,4,6-Tribromophenol	10.775	330	384778	106.047	ng	0.00
45) 2-Fluorobiphenyl	9.298	172	1684892	79.083	ng	0.00
79) Terphenyl-d14	13.063	244	1965474	70.776	ng	0.00

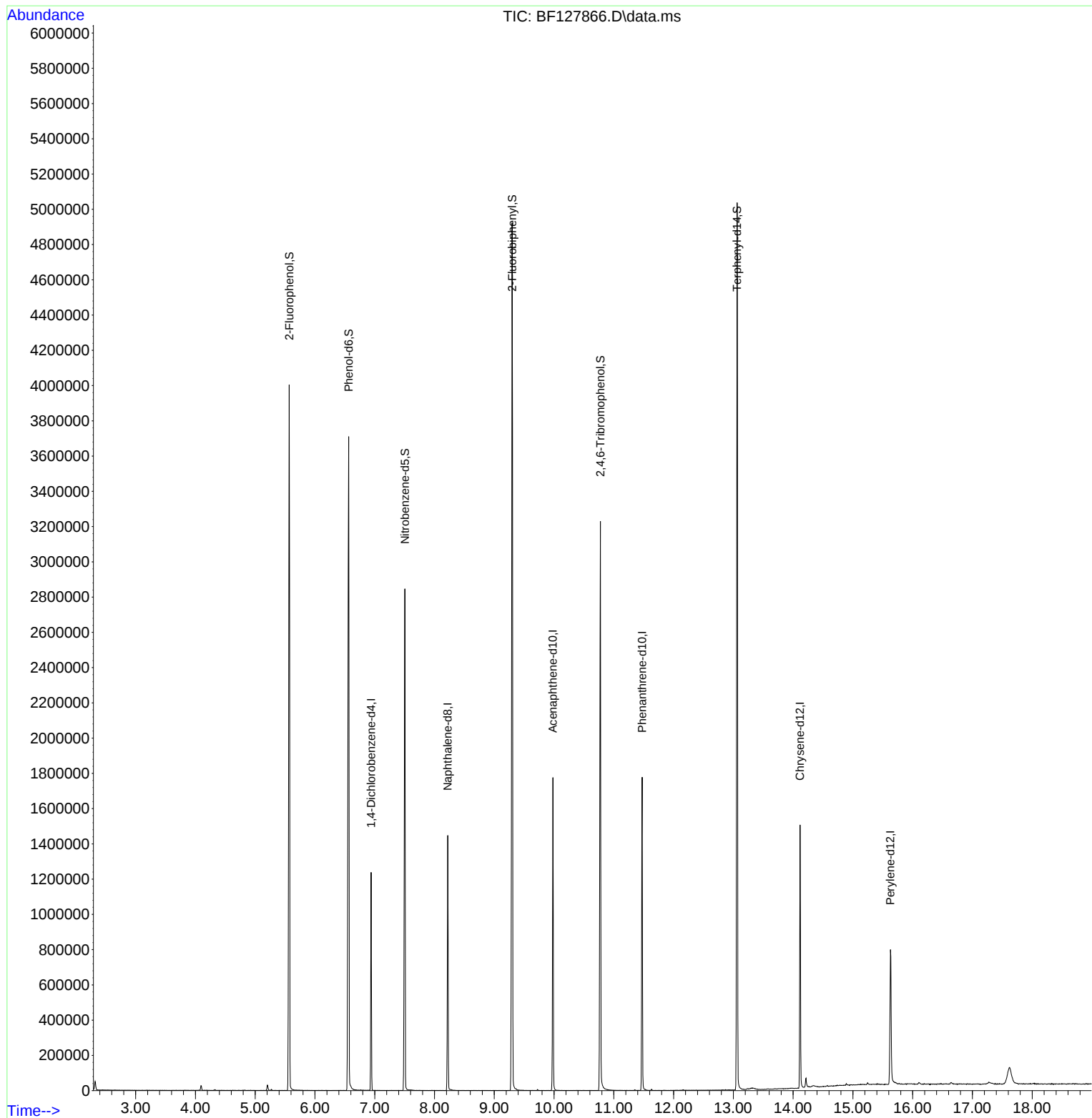
Target Compounds	Qvalue

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

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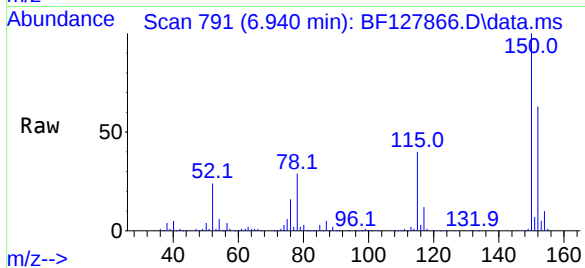
Quant Time: Apr 24 01:04:28 2022
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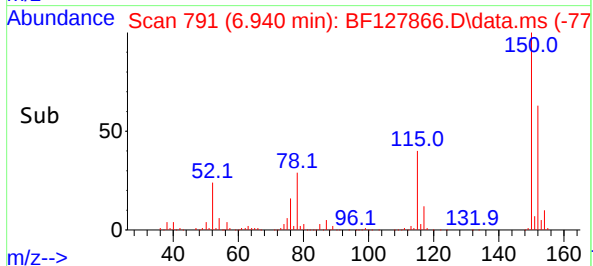
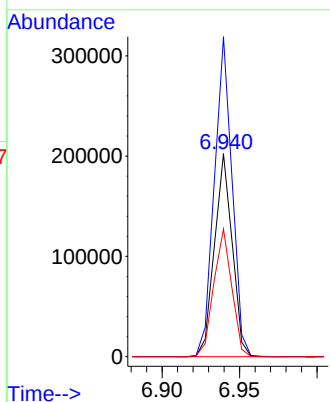


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.940 min Scan# 791
Delta R.T. -0.005 min
Lab File: BF127866.D
Acq: 22 Apr 2022 22:55

Instrument :
BNA_F
ClientSampleId :
PB144313BL

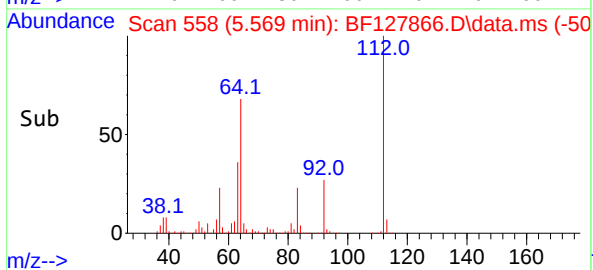
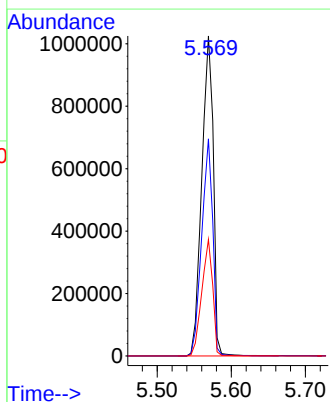
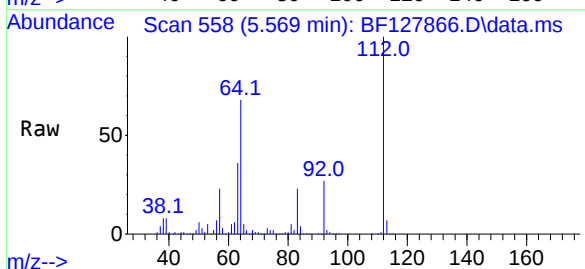


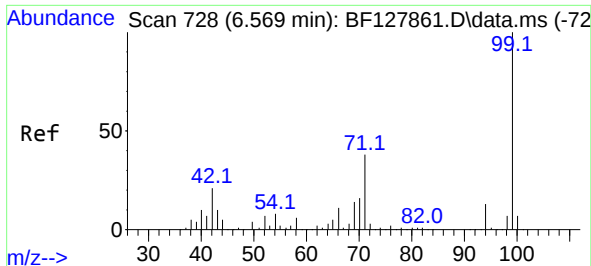
Tgt Ion:152 Resp: 161000
Ion Ratio Lower Upper
152 100
150 157.6 125.3 187.9
115 62.9 48.8 73.2



#5
2-Fluorophenol
Concen: 109.921 ng
RT: 5.569 min Scan# 558
Delta R.T. 0.006 min
Lab File: BF127866.D
Acq: 22 Apr 2022 22:55

Tgt Ion:112 Resp: 1111090
Ion Ratio Lower Upper
112 100
64 67.9 49.5 74.3
63 36.4 26.3 39.5

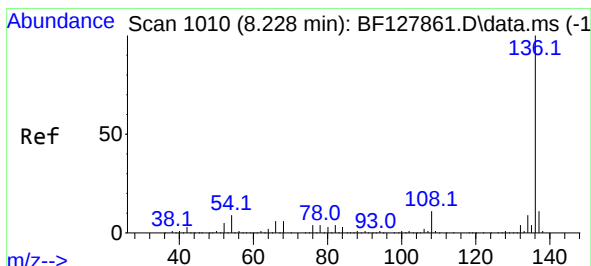
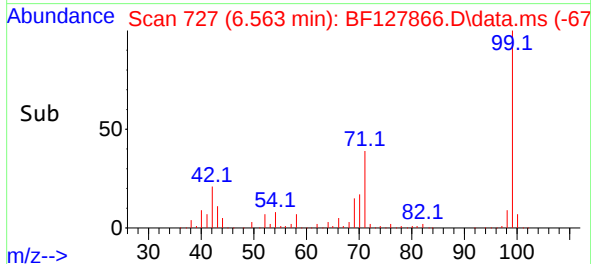
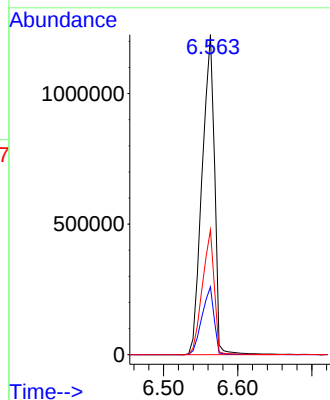
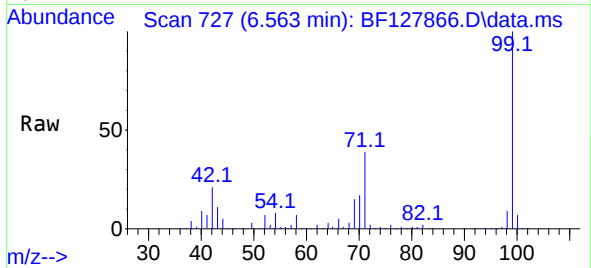




#7
Phenol-d6
Concen: 109.477 ng
RT: 6.563 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF127866.D
Acq: 22 Apr 2022 22:55

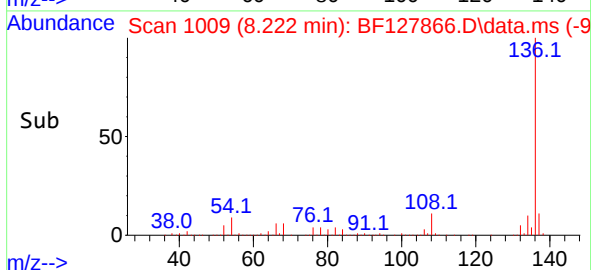
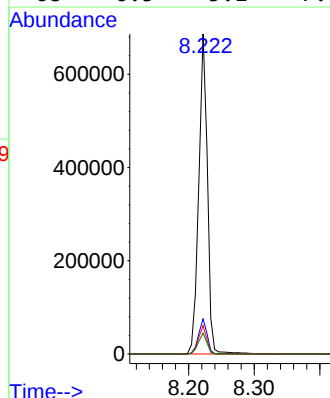
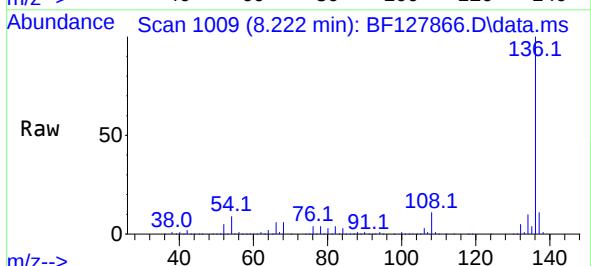
Instrument :
BNA_F
ClientSampleId :
PB144313BL

Tgt Ion: 99 Resp: 1435887
Ion Ratio Lower Upper
99 100
42 21.2 16.6 24.8
71 39.0 30.0 45.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.222 min Scan# 1009
Delta R.T. -0.006 min
Lab File: BF127866.D
Acq: 22 Apr 2022 22:55

Tgt Ion: 136 Resp: 633907
Ion Ratio Lower Upper
136 100
137 10.9 8.6 13.0
54 8.9 6.8 10.2
68 6.5 5.1 7.7





#23

Nitrobenzene-d5

Concen: 76.937 ng

RT: 7.504 min Scan# 81

Delta R.T. -0.006 min

Lab File: BF127866.D

Acq: 22 Apr 2022 22:55

Instrument :

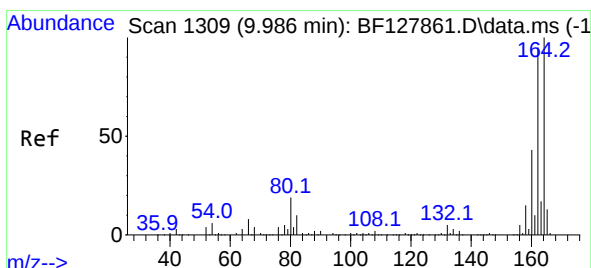
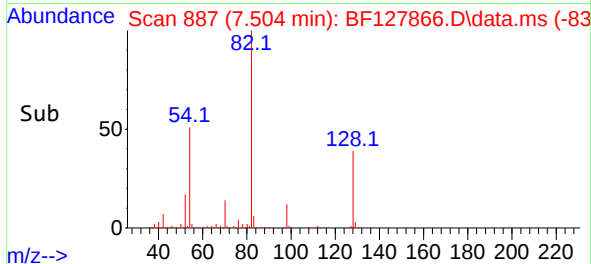
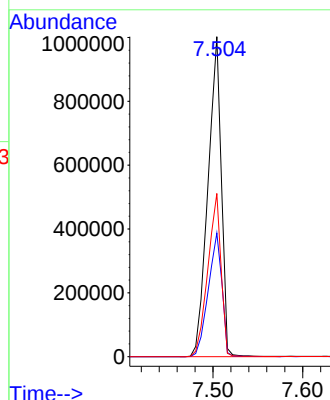
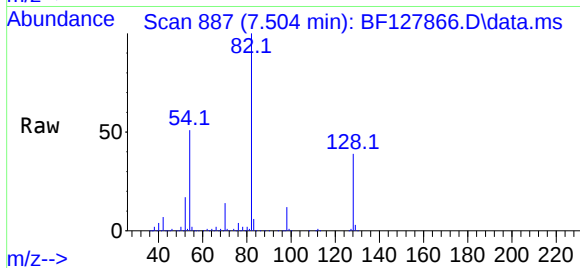
BNA_F

ClientSampleId :

PB144313BL

Tgt Ion: 82 Resp: 1037151

Ion	Ratio	Lower	Upper
82	100		
128	38.6	30.0	45.0
54	51.0	41.3	61.9



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.981 min Scan# 1308

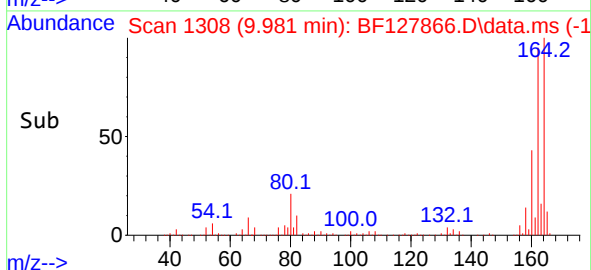
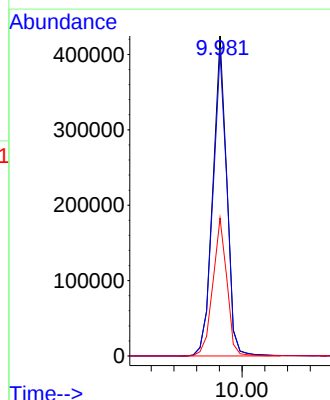
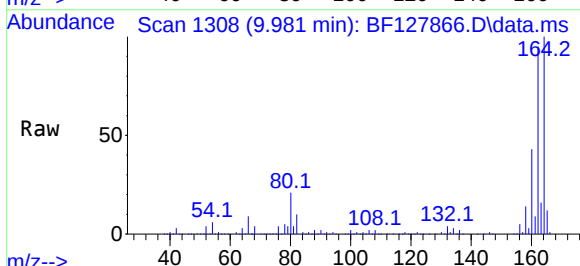
Delta R.T. -0.006 min

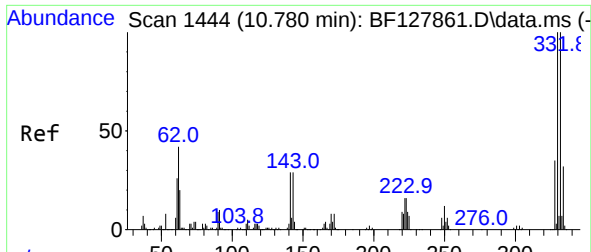
Lab File: BF127866.D

Acq: 22 Apr 2022 22:55

Tgt Ion: 164 Resp: 360433

Ion	Ratio	Lower	Upper
164	100		
162	94.8	76.0	114.0
160	43.1	34.8	52.2





#42

2,4,6-Tribromophenol

Concen: 106.047 ng

RT: 10.775 min Scan# 1444

Delta R.T. -0.006 min

Lab File: BF127866.D

Acq: 22 Apr 2022 22:55

Instrument :

BNA_F

ClientSampleId :

PB144313BL

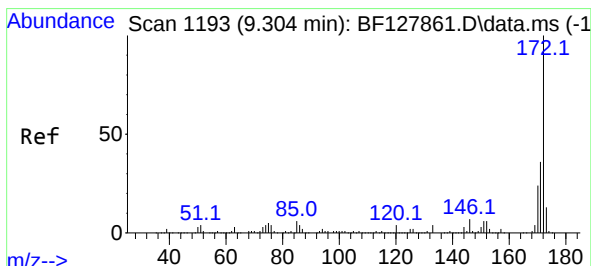
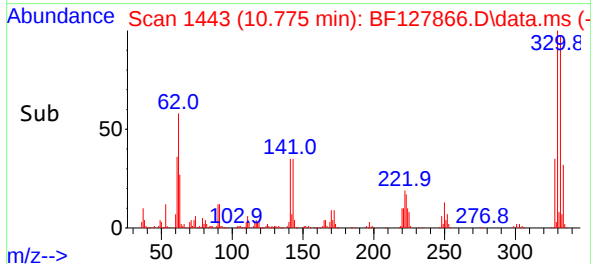
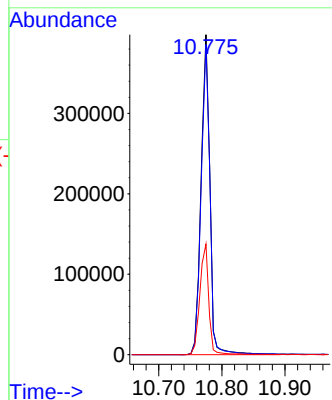
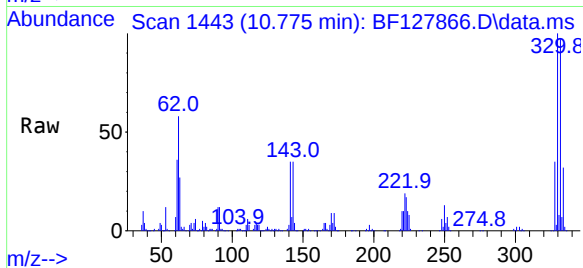
Tgt Ion:330 Resp: 384778

Ion Ratio Lower Upper

330 100

332 96.6 79.0 118.4

141 35.1 28.9 43.3



#45

2-Fluorobiphenyl

Concen: 79.083 ng

RT: 9.298 min Scan# 1192

Delta R.T. -0.006 min

Lab File: BF127866.D

Acq: 22 Apr 2022 22:55

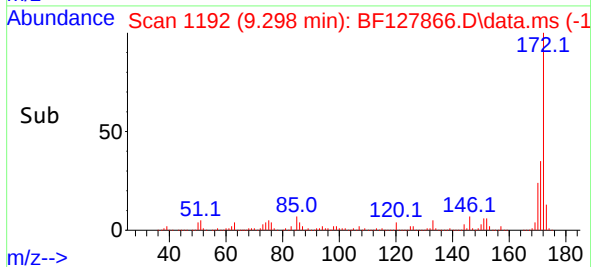
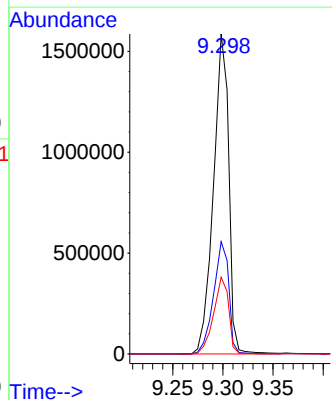
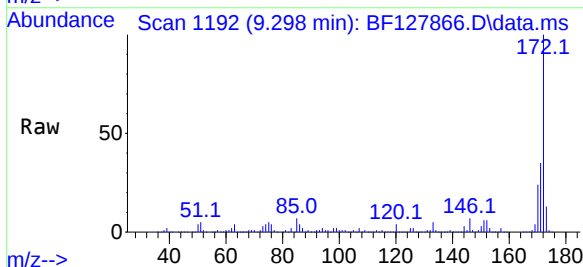
Tgt Ion:172 Resp: 1684892

Ion Ratio Lower Upper

172 100

171 35.1 28.6 42.8

170 24.0 19.1 28.7

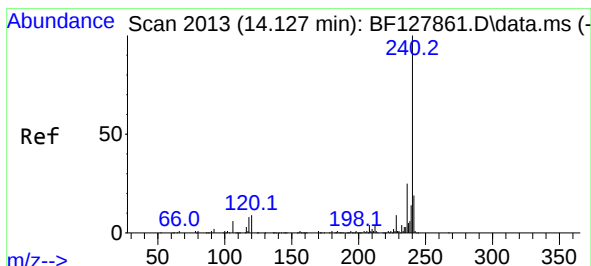
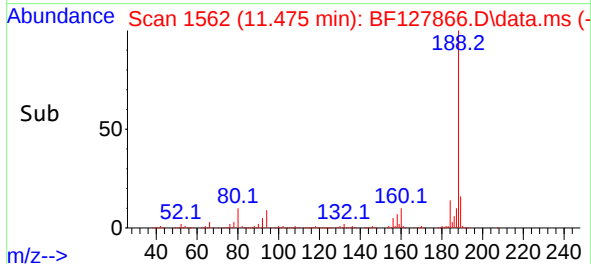
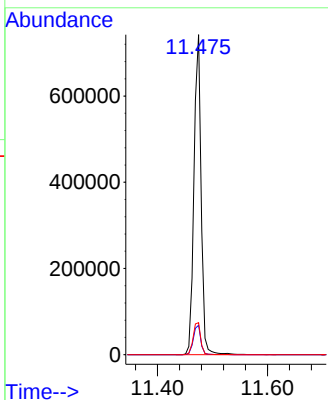
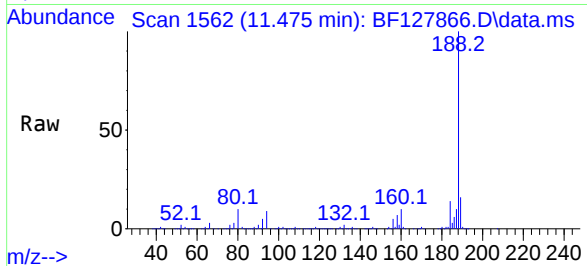




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.475 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127866.D
Acq: 22 Apr 2022 22:55

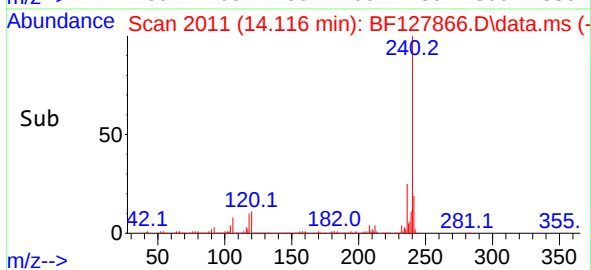
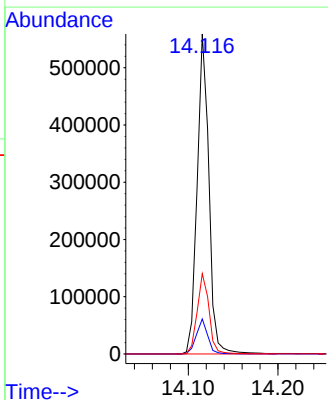
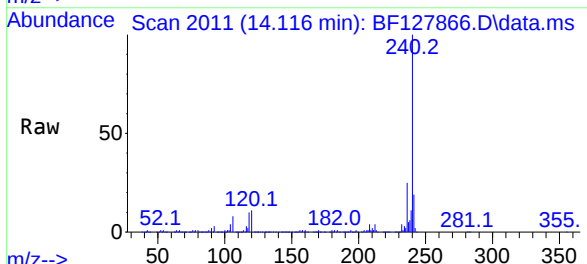
Instrument :
BNA_F
ClientSampleId :
PB144313BL

Tgt Ion:188 Resp: 670854
Ion Ratio Lower Upper
188 100
94 9.2 8.0 12.0
80 10.0 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: BF127866.D
Acq: 22 Apr 2022 22:55

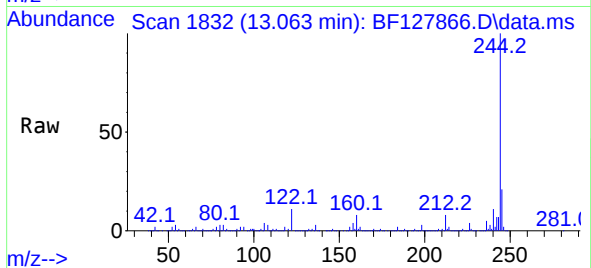
Tgt Ion:240 Resp: 507796
Ion Ratio Lower Upper
240 100
120 10.9 7.0 10.6#
236 25.1 20.3 30.5





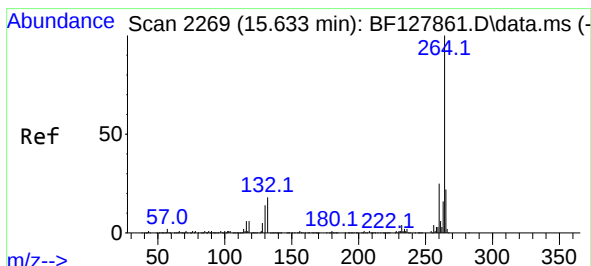
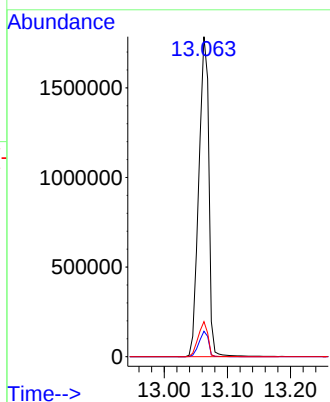
#79
 Terphenyl-d14
 Concen: 70.776 ng
 RT: 13.063 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF127866.D
 Acq: 22 Apr 2022 22:55

Instrument :
 BNA_F
 ClientSampleId :
 PB144313BL



Tgt Ion:244 Resp: 1965474

Ion	Ratio	Lower	Upper
244	100		
212	8.0	6.2	9.4
122	10.9	8.6	12.8



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.627 min Scan# 2268
 Delta R.T. -0.006 min
 Lab File: BF127866.D
 Acq: 22 Apr 2022 22:55

Tgt Ion:264 Resp: 394929

Ion	Ratio	Lower	Upper
264	100		
260	23.9	20.1	30.1
265	21.9	17.5	26.3

