

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF032720\
 Data File : BF119577.D
 Acq On : 27 Mar 2020 19:56
 Operator : CG/JU
 Sample : PB127849BL
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB127849BL

Quant Time: Mar 28 02:35:35 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF031820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 27 07:52:09 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	285168	20.00	ng	0.00
21) Naphthalene-d8	8.12	136	1123022	20.00	ng	0.00
39) Acenaphthene-d10	9.87	164	590876	20.00	ng	-0.01
64) Phenanthrene-d10	11.36	188	1149790	20.00	ng	0.00
76) Chrysene-d12	14.00	240	707220	20.00	ng	-0.01
87) Perylene-d12	15.47	264	559201	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	2736333	152.75	ng	0.02
7) Phenol-d6	6.46	99	3442813	150.45	ng	0.00
23) Nitrobenzene-d5	7.40	82	2099359	101.60	ng	0.00
42) 2,4,6-Tribromophenol	10.67	330	970319	159.18	ng	0.00
45) 2-Fluorobiphenyl	9.20	172	3937239	98.72	ng	0.00
79) Terphenyl-d14	12.96	244	4125490	114.29	ng	0.00

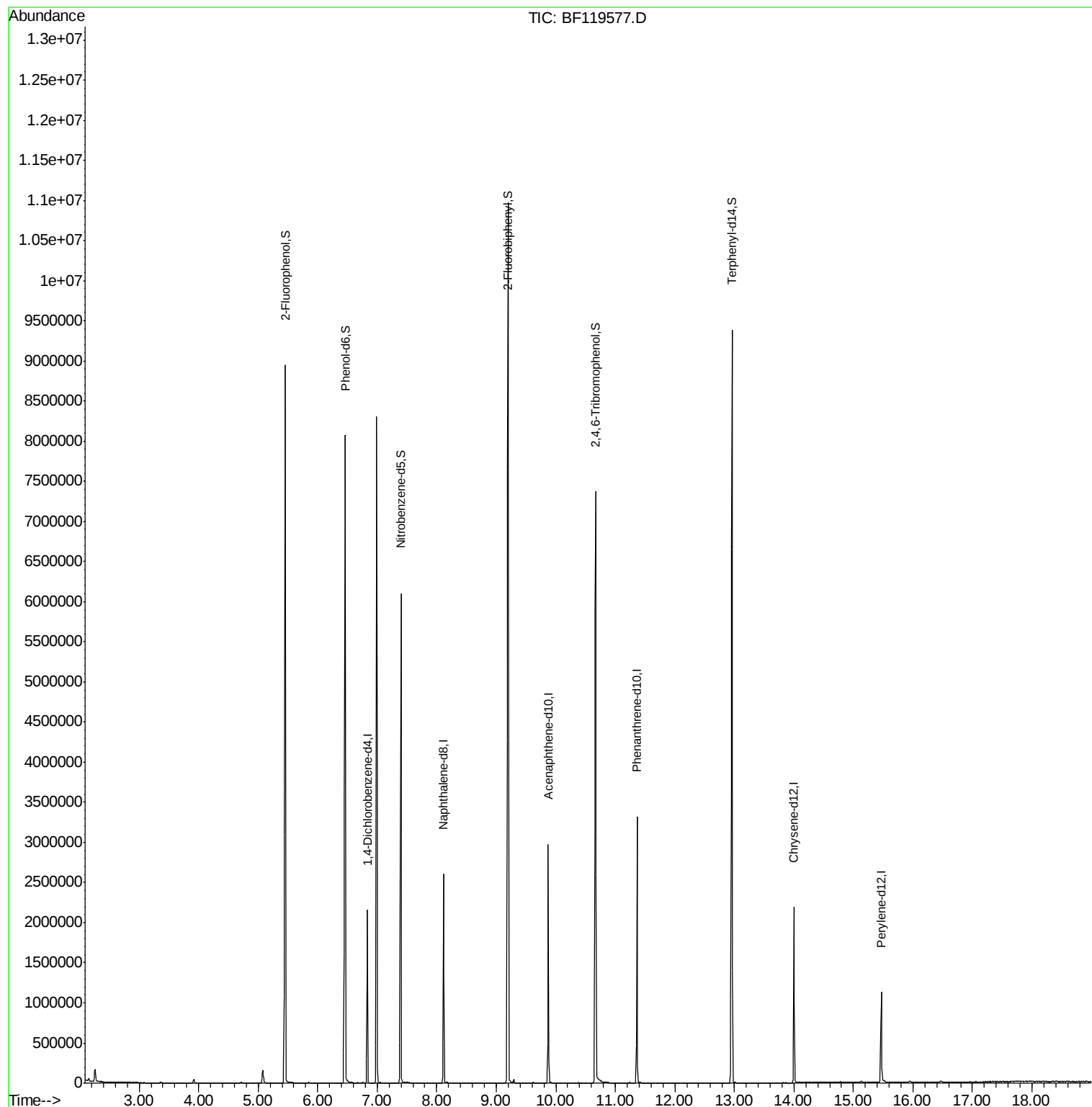
Target Compounds Qvalue

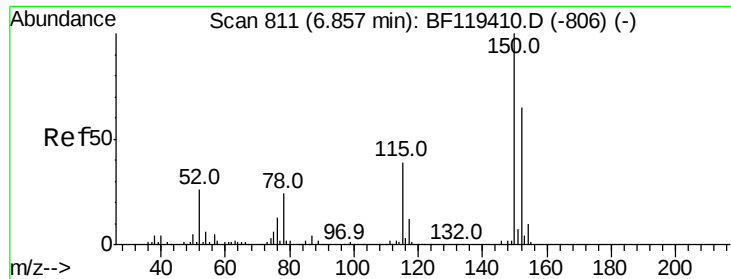
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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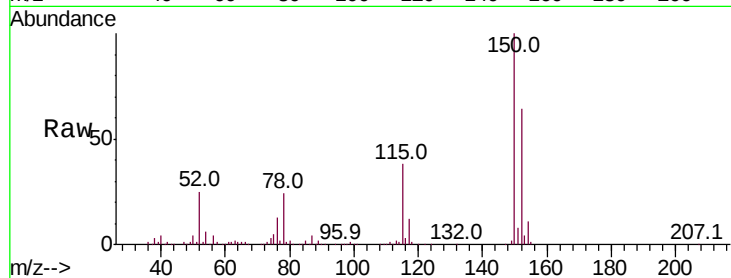


#1

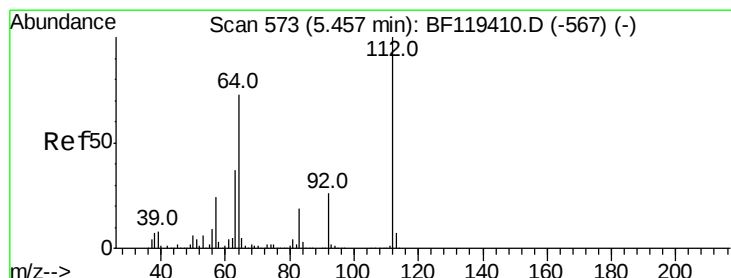
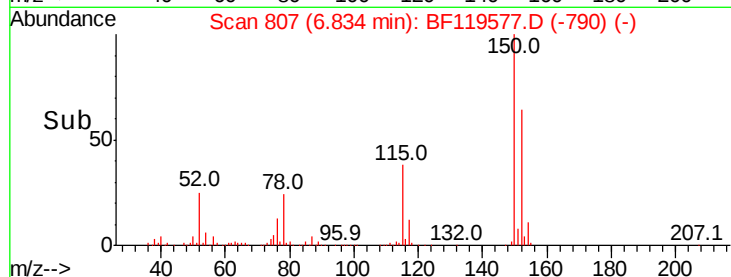
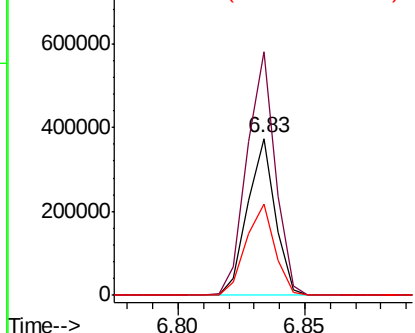
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.83 min Scan# 807
Delta R.T. -0.00 min
Lab File: BF119577.D
Acq: 27 Mar 2020 19:56

Instrument :
BNA_F
ClientSampleId :
PB127849BL

Tot Ion:152 Resp: 285168
Ion Ratio Lower Upper
152 100
150 155.3 124.5 186.7
115 58.3 49.6 74.4



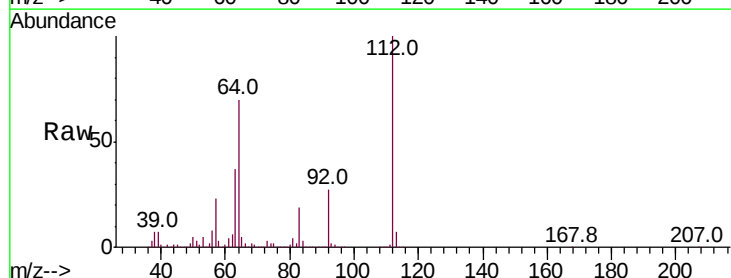
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



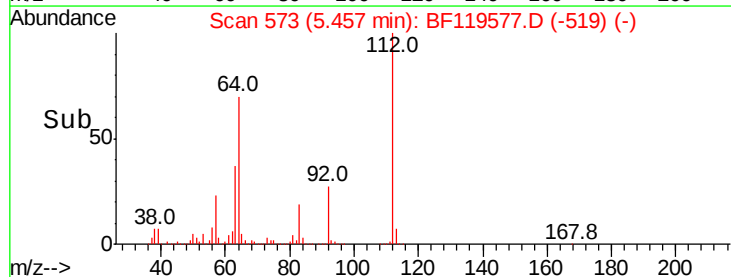
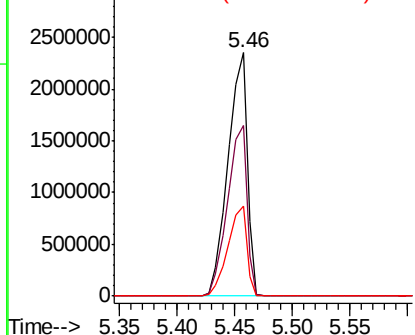
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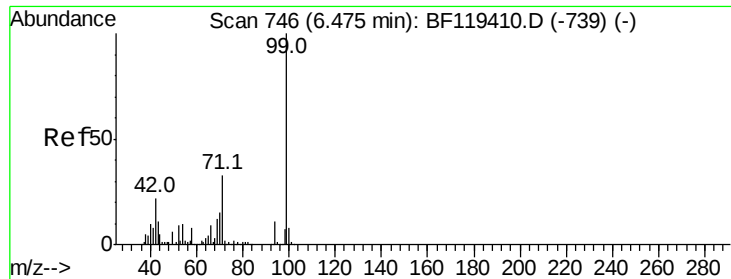
2-Fluorophenol
Concen: 152.751 ng
RT: 5.46 min Scan# 573
Delta R.T. 0.02 min
Lab File: BF119577.D
Acq: 27 Mar 2020 19:56

Tgt Ion:112 Resp: 2736333
Ion Ratio Lower Upper
112 100
64 70.2 56.7 85.1
63 36.9 29.5 44.3



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BF1
Ion 63.00 (62.70 to 63.70): BF1





#7

Phenol-d6

Concen: 150.450 ng

RT: 6.46 min Scan# 744

Delta R.T. -0.00 min

Lab File: BF119577.D

Acq: 27 Mar 2020 19:56

Instrument :

BNA_F

ClientSampleId :

PB127849BL

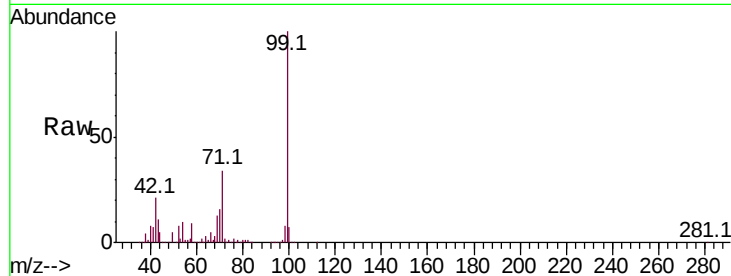
Tot Ion: 99 Resp: 3442813

Ion Ratio Lower Upper

99 100

42 21.0 16.6 24.8

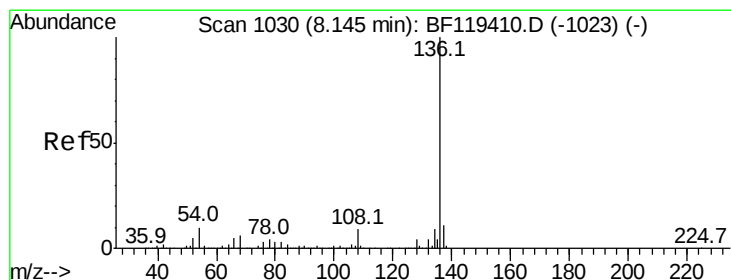
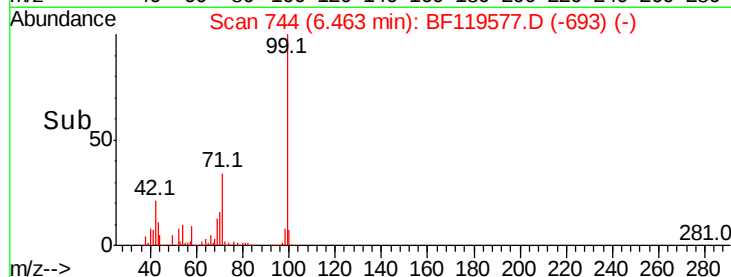
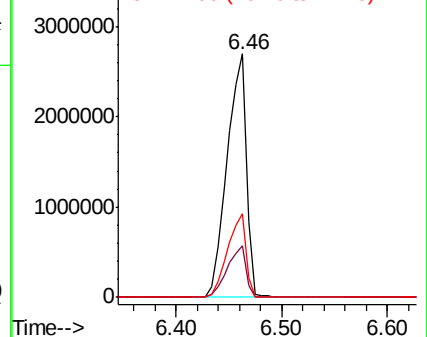
71 34.1 26.4 39.6



Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.12 min Scan# 1025

Delta R.T. -0.01 min

Lab File: BF119577.D

Acq: 27 Mar 2020 19:56

Tgt Ion: 136 Resp: 1123022

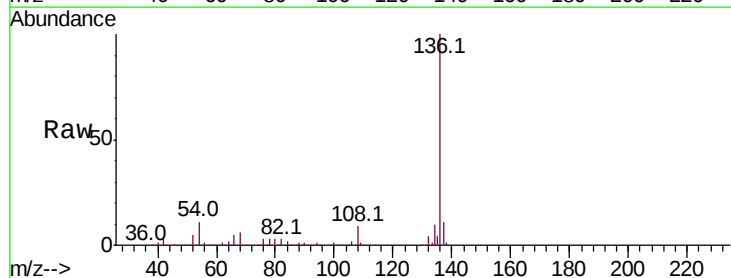
Ion Ratio Lower Upper

136 100

137 11.1 8.7 13.1

54 11.2 9.1 13.7

68 6.4 4.6 6.8

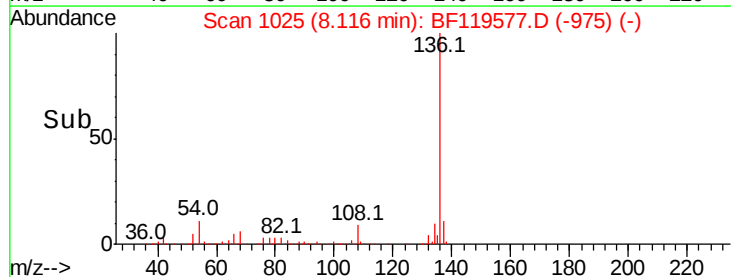
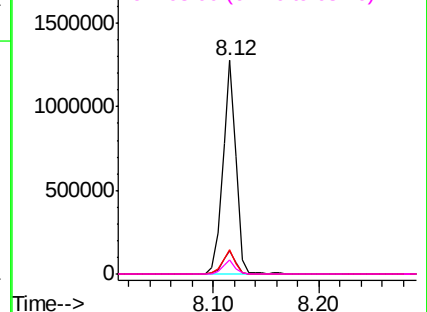


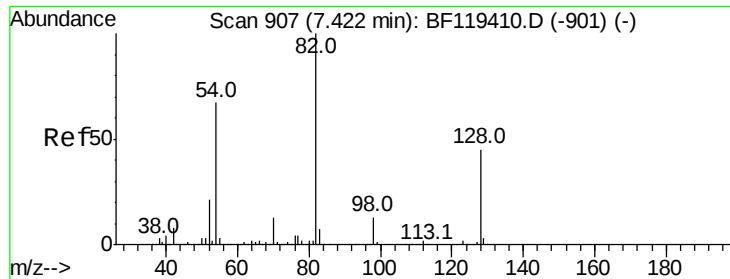
Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1

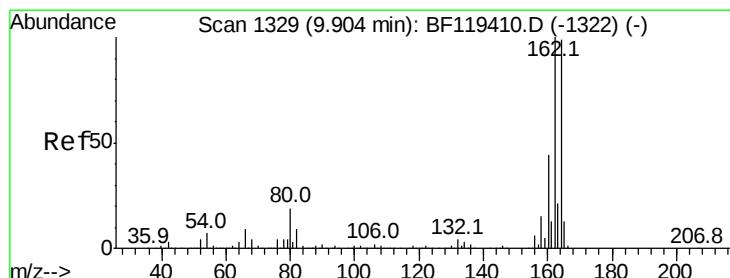
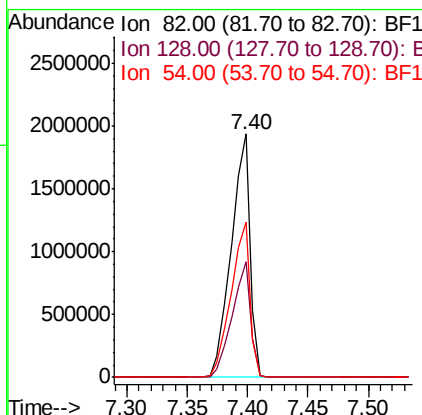
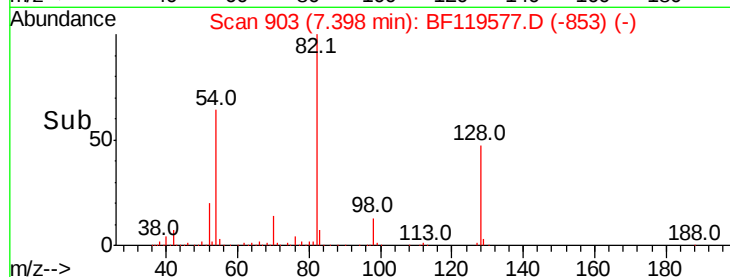
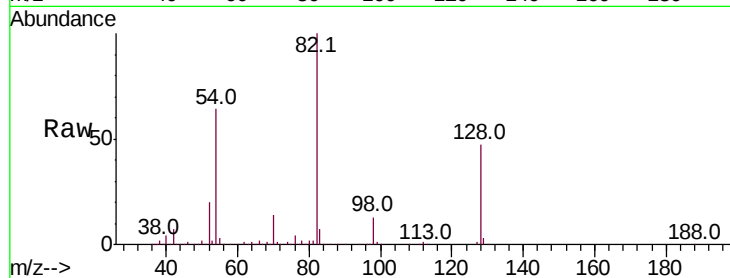




#23
 Nitrobenzene-d5
 Concen: 101.597 ng
 RT: 7.40 min Scan# 903
 Delta R.T. -0.01 min
 Lab File: BF119577.D
 Acq: 27 Mar 2020 19:56

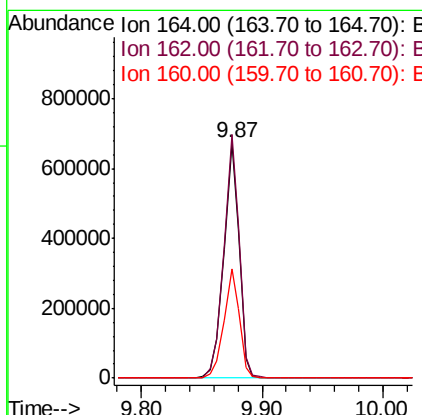
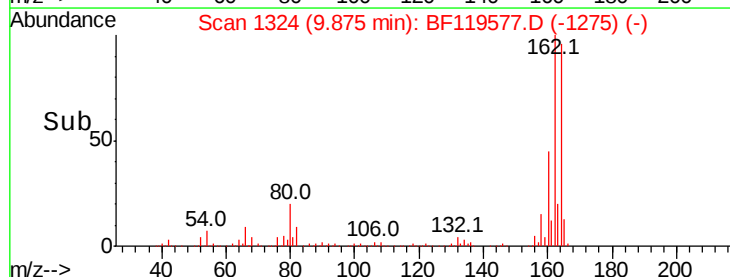
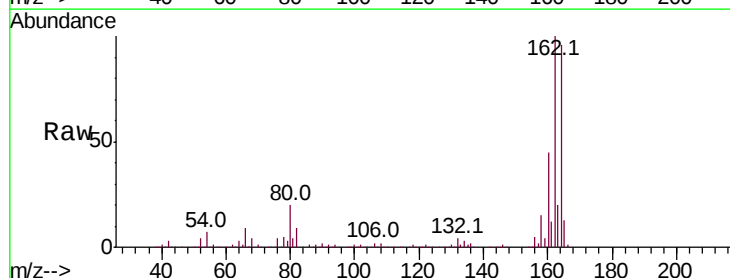
Instrument :
 BNA_F
 ClientSampleId :
 PB127849BL

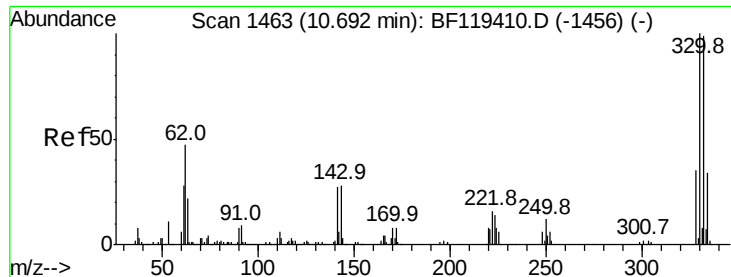
Tot Ion: 82 Resp: 2099359
 Ion Ratio Lower Upper
 82 100
 128 47.4 36.3 54.5
 54 63.8 50.6 75.8



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.87 min Scan# 1324
 Delta R.T. -0.01 min
 Lab File: BF119577.D
 Acq: 27 Mar 2020 19:56

Tgt Ion: 164 Resp: 590876
 Ion Ratio Lower Upper
 164 100
 162 103.7 80.6 121.0
 160 46.7 35.7 53.5

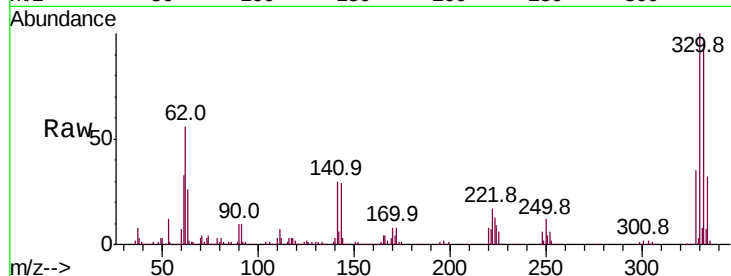




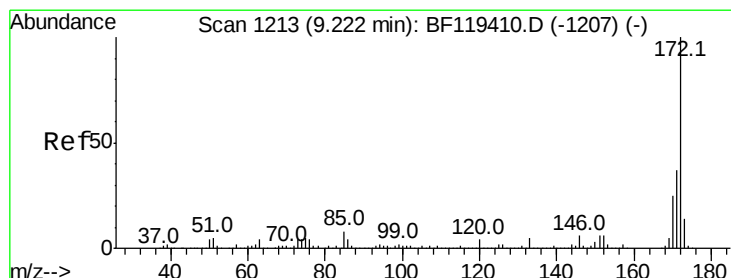
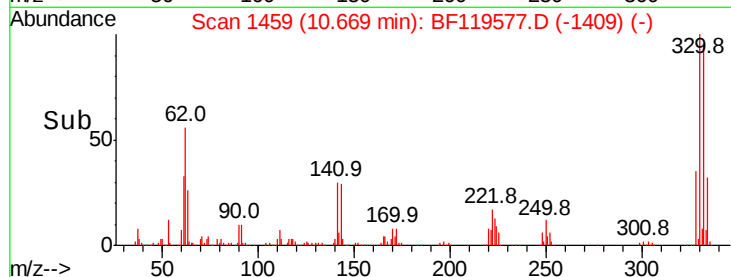
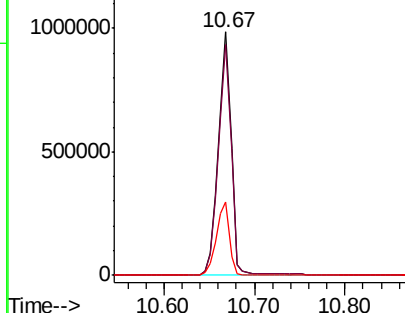
#42
 2,4,6-Tribromophenol
 Concen: 159.177 ng
 RT: 10.67 min Scan# 1459
 Delta R.T. -0.01 min
 Lab File: BF119577.D
 Acq: 27 Mar 2020 19:56

Instrument :
 BNA_F
 ClientSampleId :
 PB127849BL

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.5	75.7	113.5
141	31.0	25.4	38.0

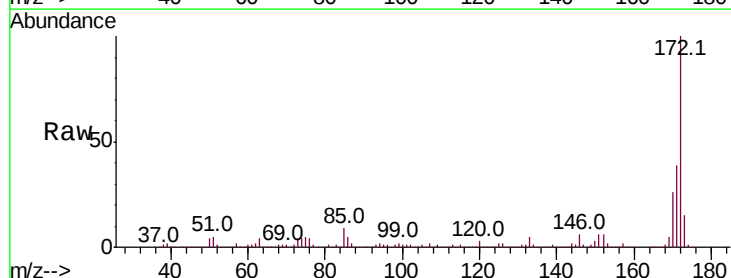


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

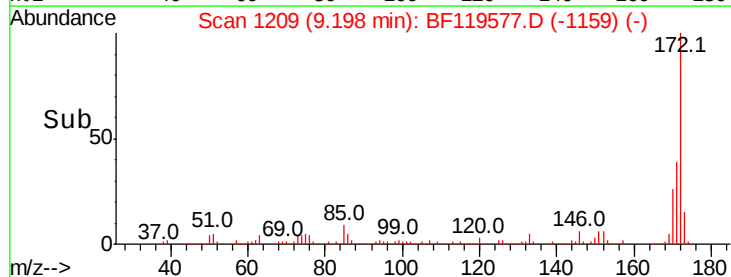
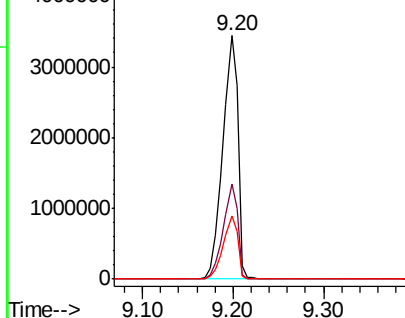


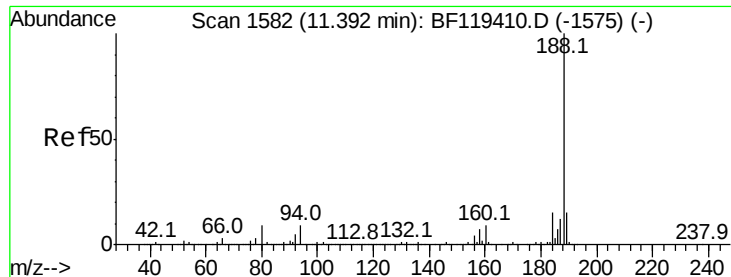
#45
 2-Fluorobiphenyl
 Concen: 98.716 ng
 RT: 9.20 min Scan# 1209
 Delta R.T. -0.01 min
 Lab File: BF119577.D
 Acq: 27 Mar 2020 19:56

Tgt Ion	Ratio	Lower	Upper
172	100		
171	39.0	29.6	44.4
170	25.9	20.2	30.2



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

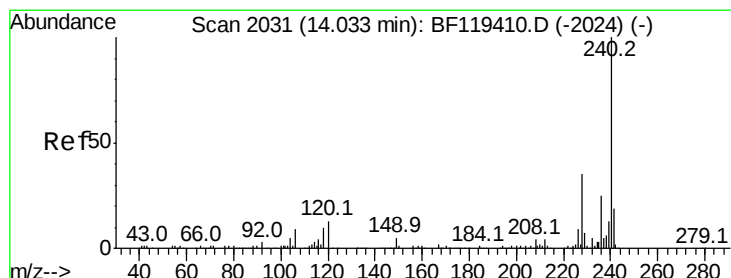
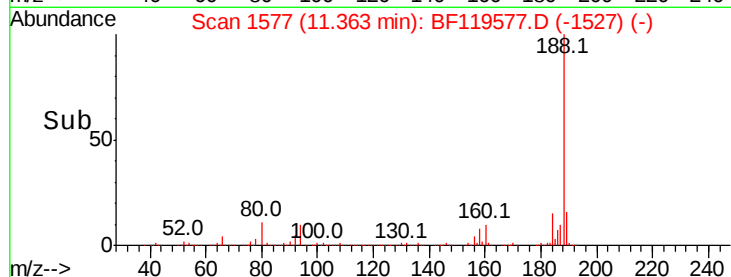
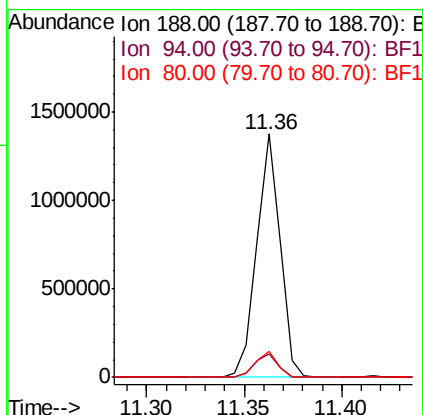
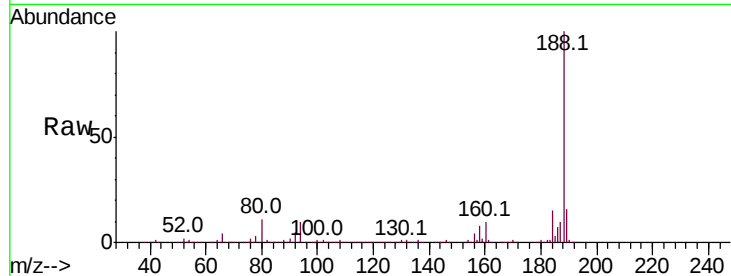




#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.36 min Scan# 1577
 Delta R.T. -0.01 min
 Lab File: BF119577.D
 Acq: 27 Mar 2020 19:56

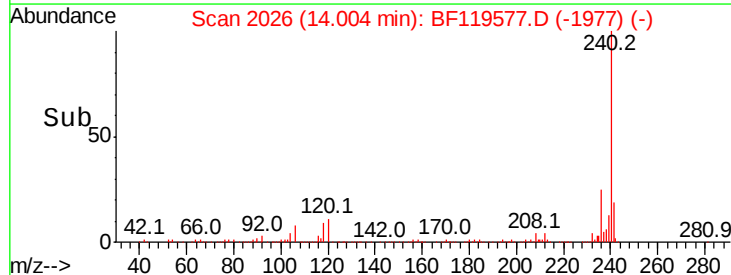
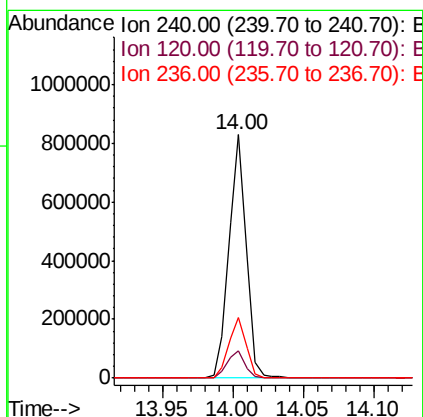
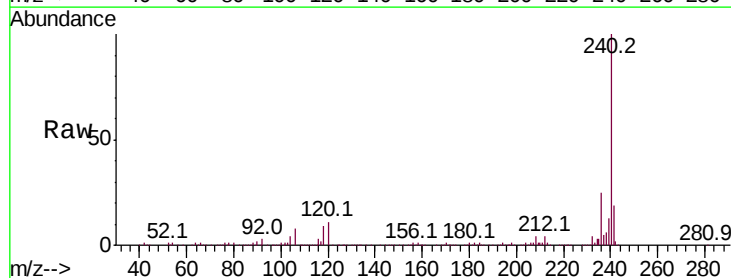
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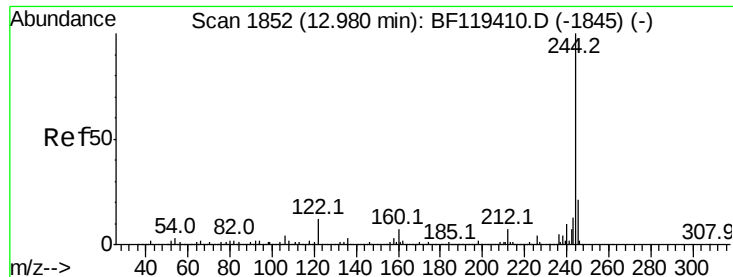
Tot Ion:188 Resp: 1149790
 Ion Ratio Lower Upper
 188 100
 94 9.6 7.5 11.3
 80 10.7 9.0 13.4



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.00 min Scan# 2026
 Delta R.T. -0.01 min
 Lab File: BF119577.D
 Acq: 27 Mar 2020 19:56

Tgt Ion:240 Resp: 707220
 Ion Ratio Lower Upper
 240 100
 120 11.0 10.6 15.8
 236 24.6 20.2 30.2



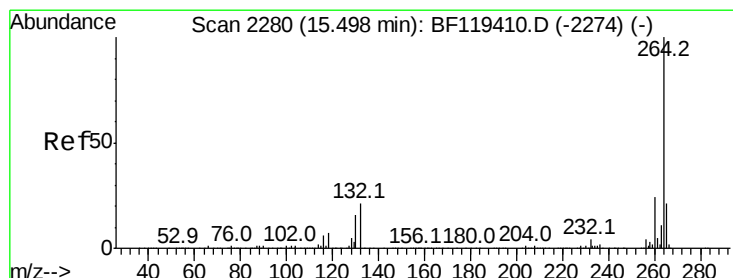
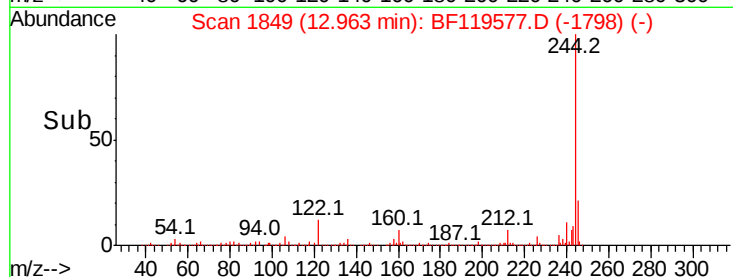
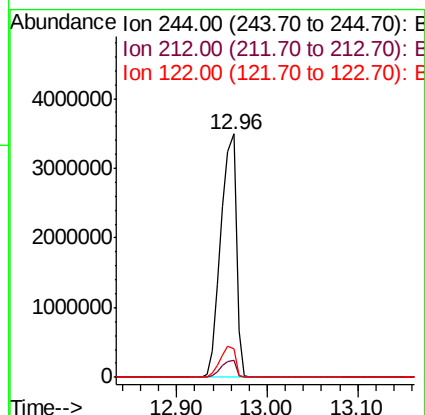
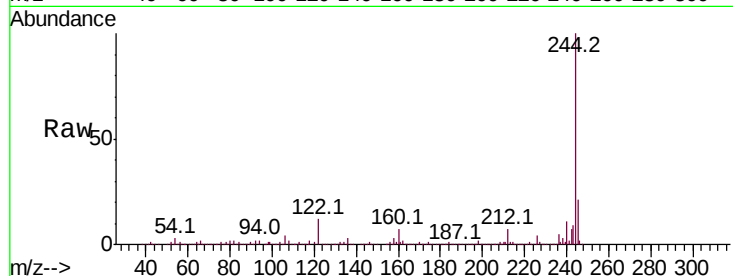


#79
 Terphenyl-d14
 Concen: 114.289 ng
 RT: 12.96 min Scan# 1849
 Delta R.T. -0.00 min
 Lab File: BF119577.D
 Acq: 27 Mar 2020 19:56

Instrument :
 BNA_F
 ClientSampleId :
 PB127849BL

Tot Ion:244 Resp: 4125490

Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.8	8.8
122	11.7	10.3	15.5



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.47 min Scan# 2275
 Delta R.T. -0.01 min
 Lab File: BF119577.D
 Acq: 27 Mar 2020 19:56

Tgt Ion:264 Resp: 559201

Ion	Ratio	Lower	Upper
264	100		
260	25.2	18.7	28.1
265	21.2	17.7	26.5

