

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF040120\
 Data File : BF119702.D
 Acq On : 2 Apr 2020 7:34
 Operator : MA/SJ
 Sample : L2096-01
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RO-1-2-TP

Quant Time: Apr 02 08:13:17 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF031820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 01 11:59:45 2020
 Response via : Initial Calibration

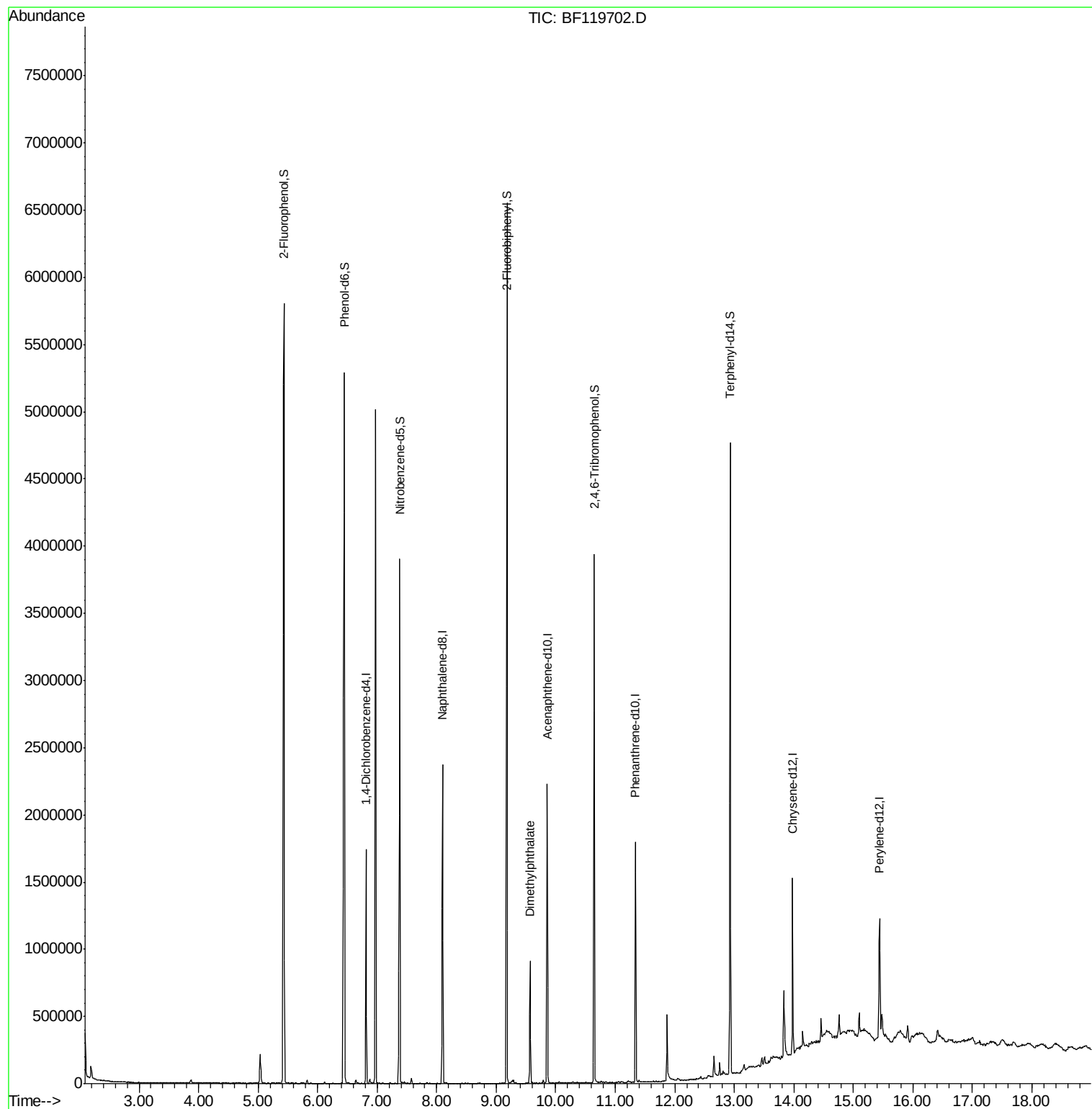
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	246922	20.00	ng	0.00
21) Naphthalene-d8	8.10	136	905919	20.00	ng	0.00
39) Acenaphthene-d10	9.86	164	419729	20.00	ng	0.00
64) Phenanthrene-d10	11.34	188	666869	20.00	ng	-0.01
76) Chrysene-d12	13.98	240	415880	20.00	ng	-0.02
87) Perylene-d12	15.44	264	390664	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.43	112	1642242	105.88	ng	0.02
7) Phenol-d6	6.45	99	2072794	104.61	ng	0.00
23) Nitrobenzene-d5	7.38	82	1269811	76.18	ng	0.00
42) 2,4,6-Tribromophenol	10.65	330	444762	102.71	ng	0.00
45) 2-Fluorobiphenyl	9.18	172	2172350	76.68	ng	0.00
79) Terphenyl-d14	12.93	244	1742277	82.08	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.57	163	307787	10.324	ng	Qvalue 99

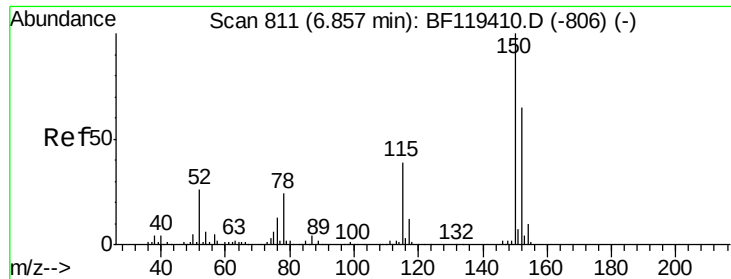
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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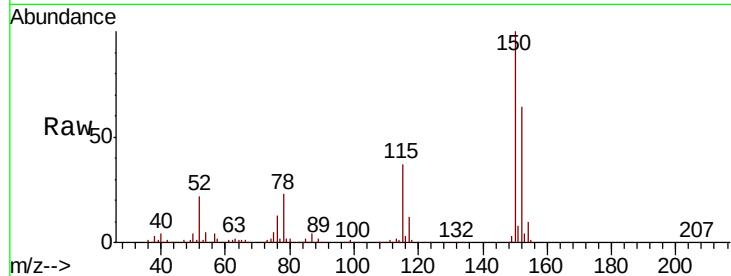


#1

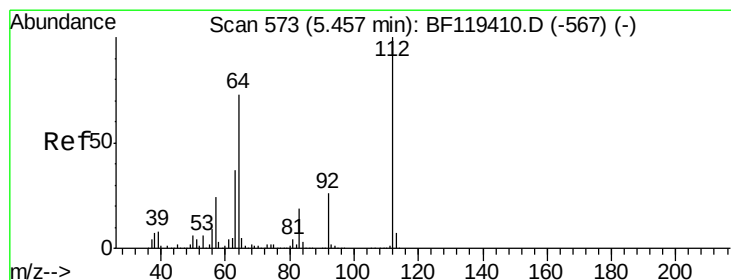
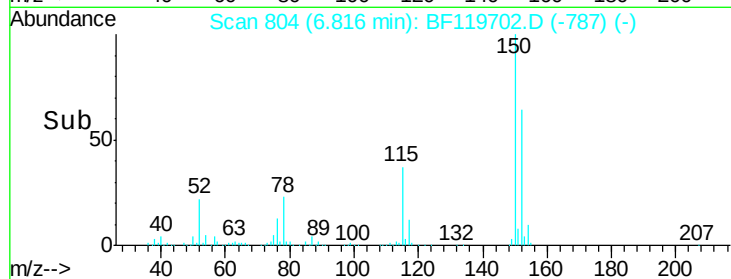
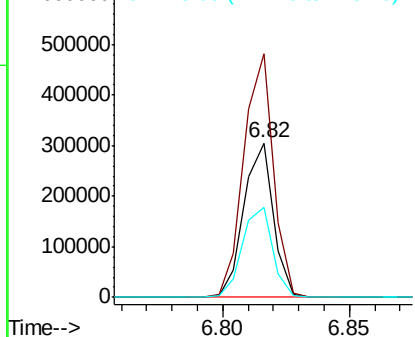
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.82 min Scan# 804
Delta R.T. 0.00 min
Lab File: BF119702.D
Acq: 2 Apr 2020 7:34

Instrument :
BNA_F
ClientSampleId :
RO-1-2-TP

Tot Ion:152 Resp: 246922
Ion Ratio Lower Upper
152 100
150 157.5 124.5 186.7
115 57.8 49.6 74.4



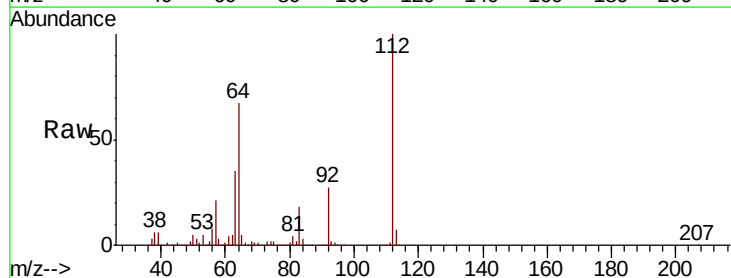
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



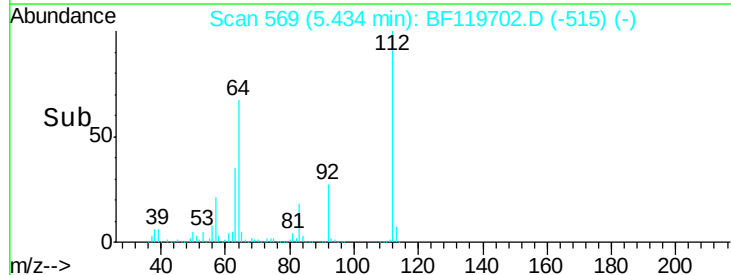
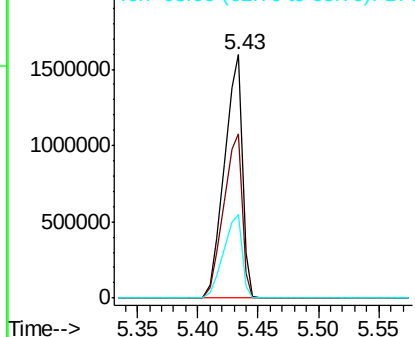
#5

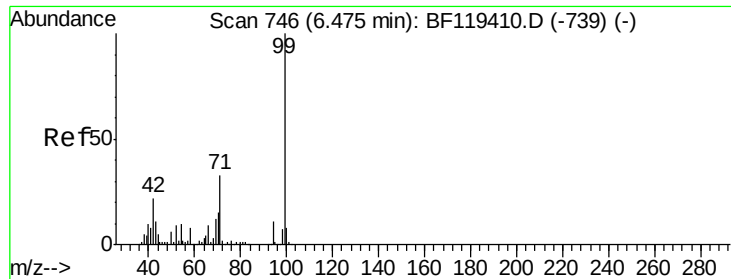
2-Fluorophenol
Concen: 105.875 ng
RT: 5.43 min Scan# 569
Delta R.T. 0.02 min
Lab File: BF119702.D
Acq: 2 Apr 2020 7:34

Tgt Ion:112 Resp: 1642242
Ion Ratio Lower Upper
112 100
64 67.5 56.7 85.1
63 34.6 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: 104.611 ng

RT: 6.45 min Scan# 741

Delta R.T. 0.00 min

Lab File: BF119702.D

Acq: 2 Apr 2020 7:34

Instrument :

BNA_F

ClientSampleId :

RO-1-2-TP

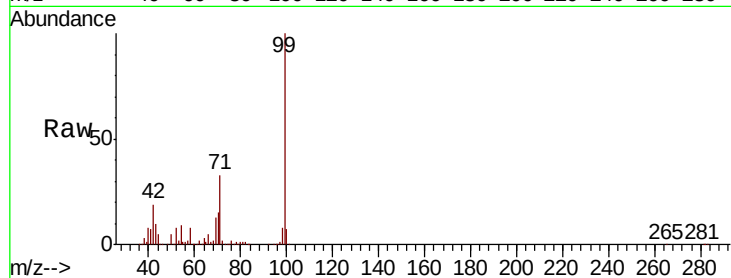
Tot Ion: 99 Resp: 2072794

Ion Ratio Lower Upper

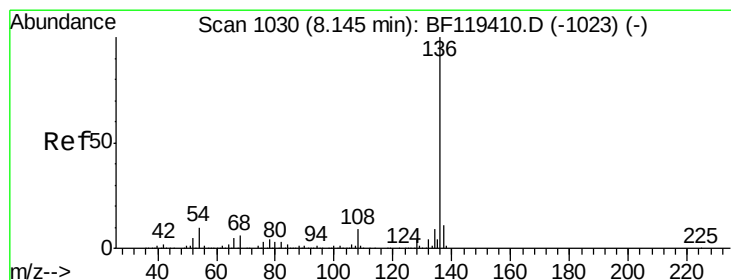
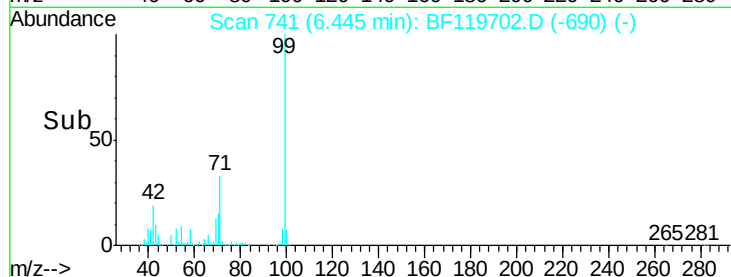
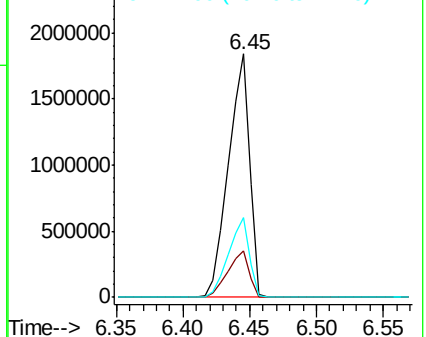
99 100

42 19.4 16.6 24.8

71 32.7 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: 8.10 min Scan# 1022

Delta R.T. -0.01 min

Lab File: BF119702.D

Acq: 2 Apr 2020 7:34

Tgt Ion: 136 Resp: 905919

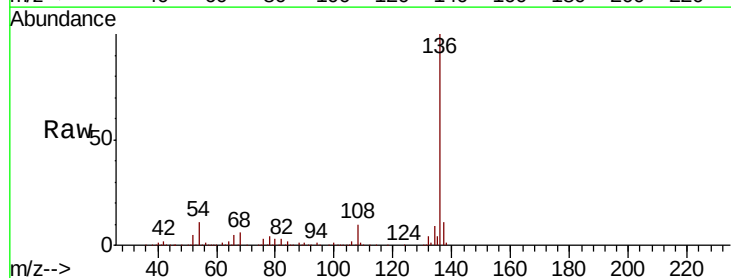
Ion Ratio Lower Upper

136 100

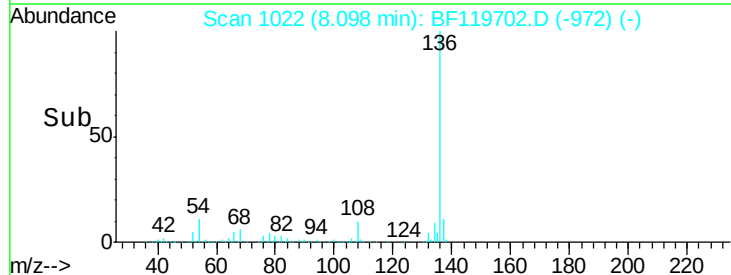
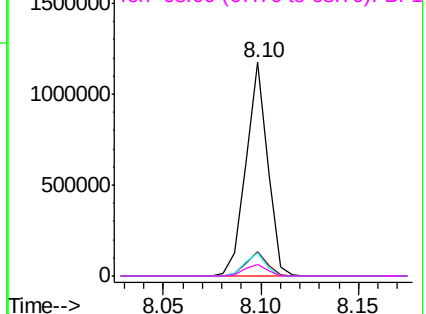
137 11.4 8.7 13.1

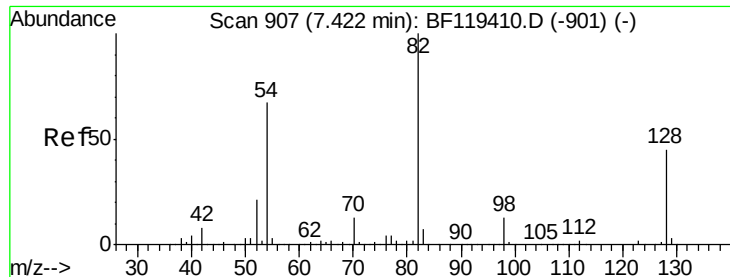
54 10.6 9.1 13.7

68 5.7 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

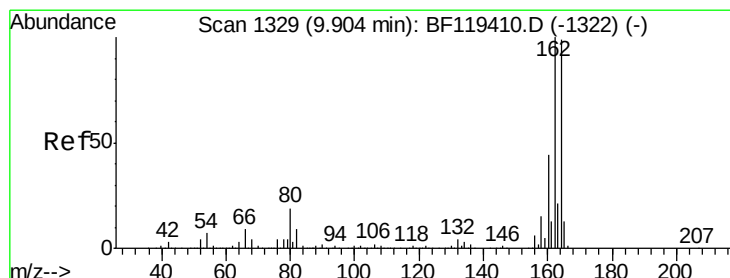
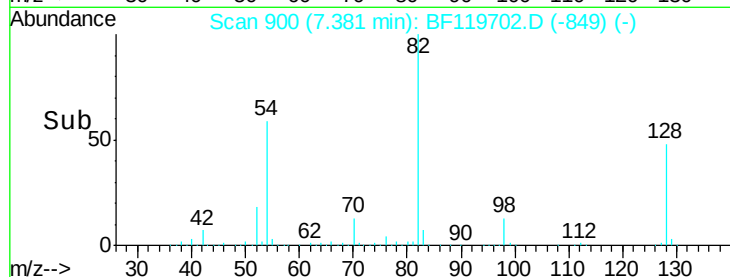
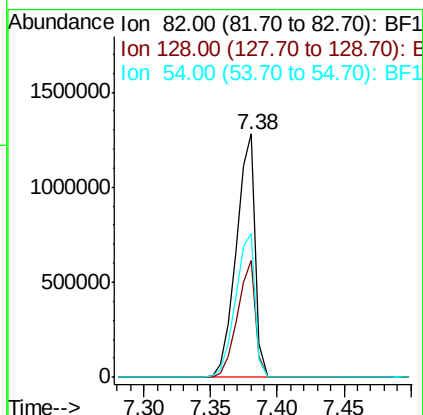
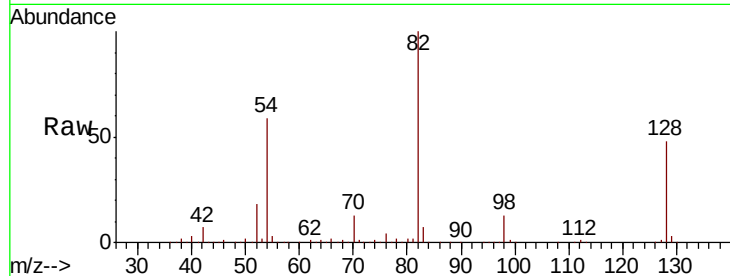




#23
 Nitrobenzene-d5
 Concen: 76.178 ng
 RT: 7.38 min Scan# 900
 Delta R.T. 0.00 min
 Lab File: BF119702.D
 Acq: 2 Apr 2020 7:34

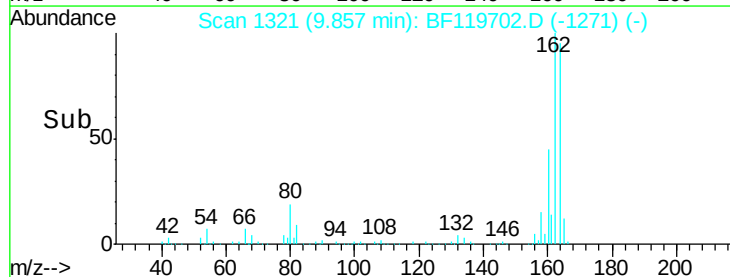
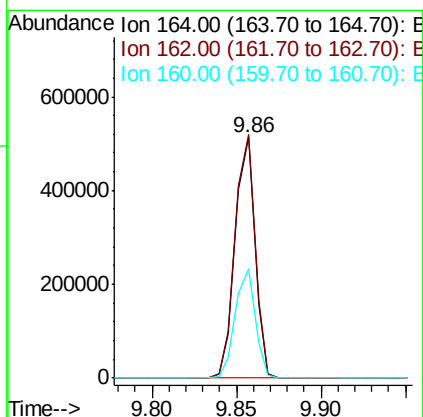
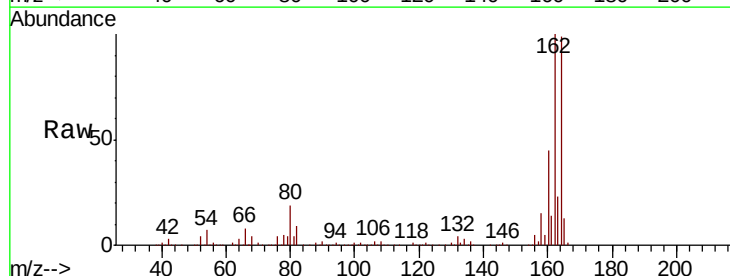
Instrument :
 BNA_F
 ClientSampleId :
 RO-1-2-TP

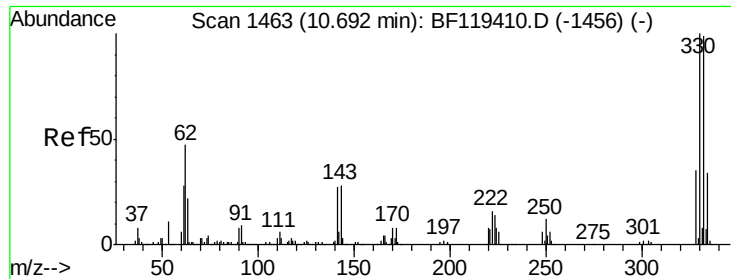
Tot Ion: 82 Resp: 1269811
 Ion Ratio Lower Upper
 82 100
 128 47.8 36.3 54.5
 54 59.0 50.6 75.8



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.86 min Scan# 1321
 Delta R.T. -0.01 min
 Lab File: BF119702.D
 Acq: 2 Apr 2020 7:34

Tgt Ion: 164 Resp: 419729
 Ion Ratio Lower Upper
 164 100
 162 101.0 80.6 121.0
 160 45.2 35.7 53.5

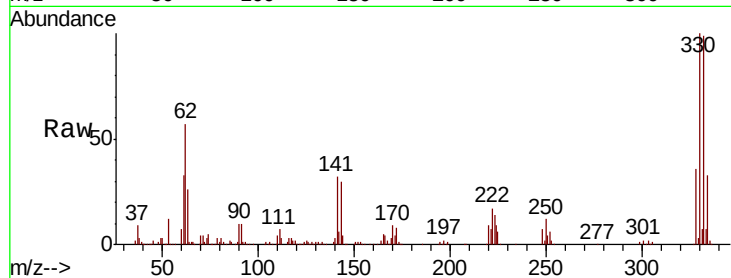




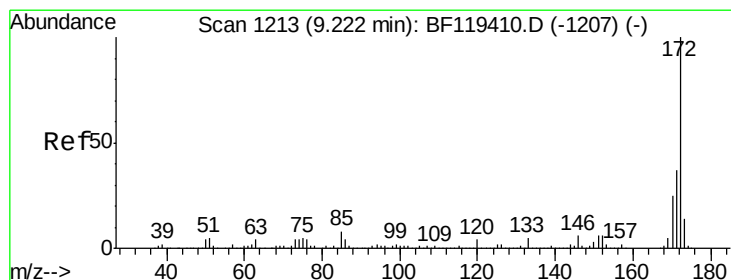
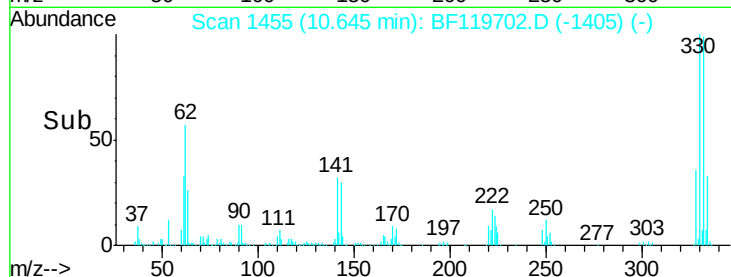
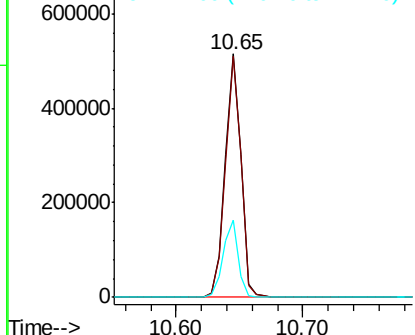
#42
 2,4,6-Tribromophenol
 Concen: 102.712 ng
 RT: 10.65 min Scan# 1455
 Delta R.T. -0.01 min
 Lab File: BF119702.D
 Acq: 2 Apr 2020 7:34

Instrument :
 BNA_F
 ClientSampleId :
 RO-1-2-TP

Tot Ion:330 Resp: 444762
 Ion Ratio Lower Upper
 330 100
 332 98.3 75.7 113.5
 141 30.7 25.4 38.0

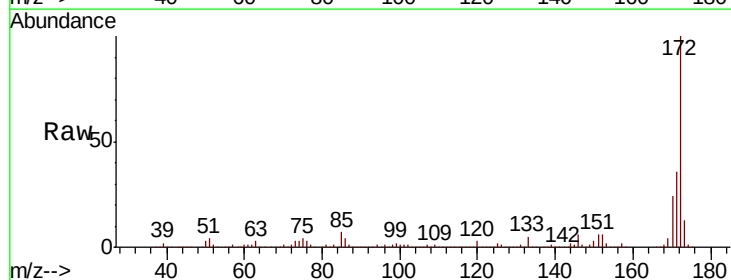


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

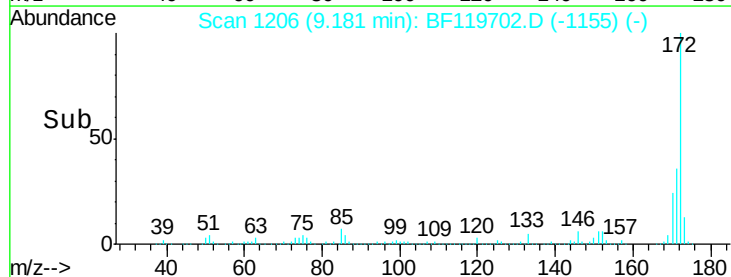
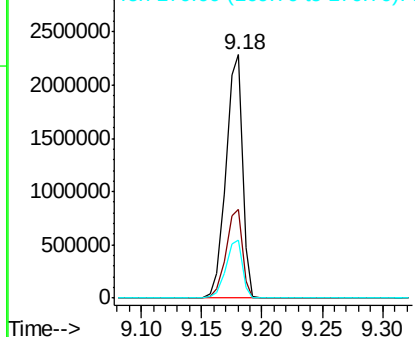


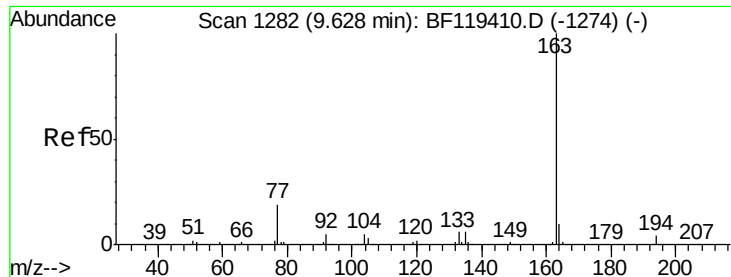
#45
 2-Fluorobiphenyl
 Concen: 76.675 ng
 RT: 9.18 min Scan# 1206
 Delta R.T. 0.00 min
 Lab File: BF119702.D
 Acq: 2 Apr 2020 7:34

Tgt Ion:172 Resp: 2172350
 Ion Ratio Lower Upper
 172 100
 171 36.5 29.6 44.4
 170 24.0 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

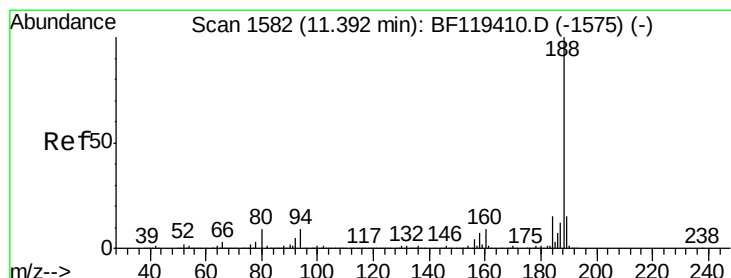
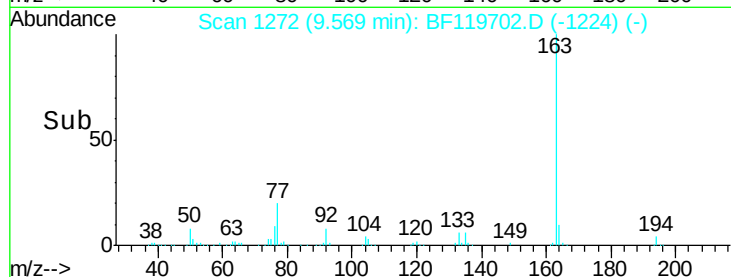
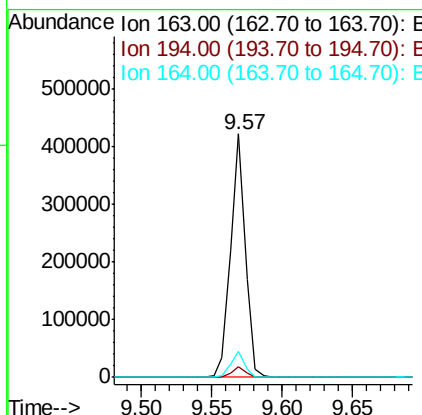
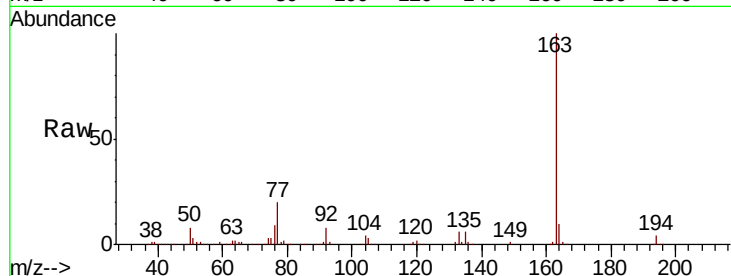




#50
Dimethylphthalate
Concen: 10.324 ng
RT: 9.57 min Scan# 1272
Delta R.T. -0.02 min
Lab File: BF119702.D
Acq: 2 Apr 2020 7:34

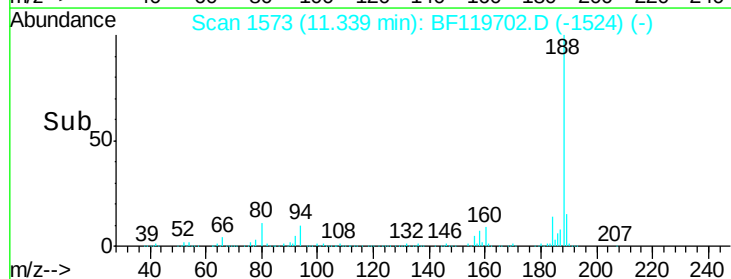
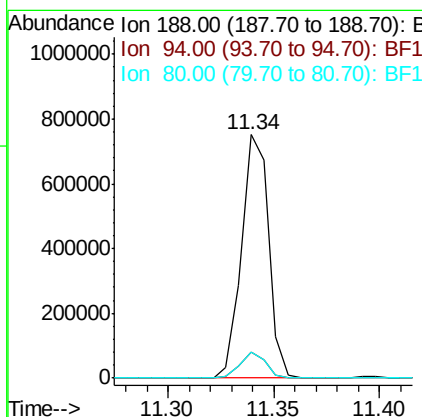
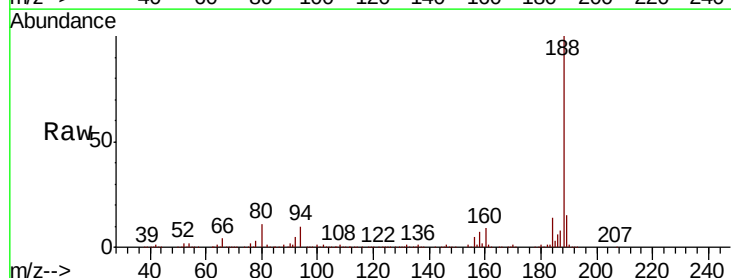
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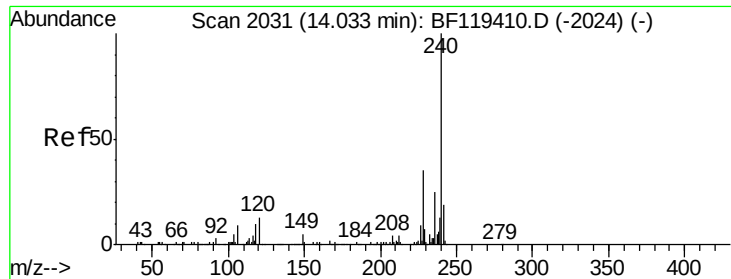
Tot Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.1	4.7
164	10.5	8.2	12.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.34 min Scan# 1573
Delta R.T. -0.01 min
Lab File: BF119702.D
Acq: 2 Apr 2020 7:34

Tgt Ion	Ratio	Lower	Upper
188	100		
94	10.5	7.5	11.3
80	10.7	9.0	13.4

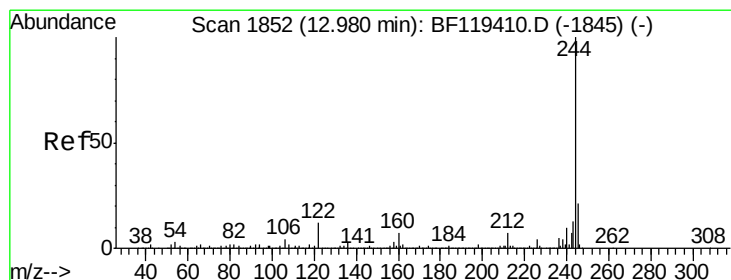
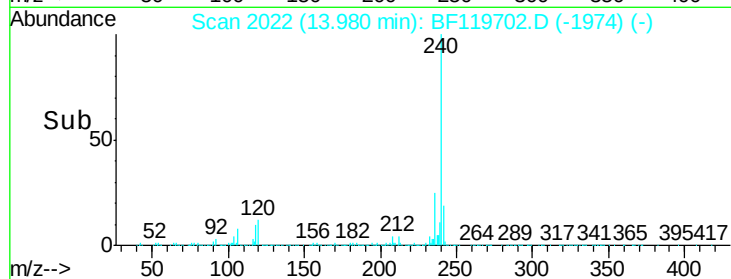
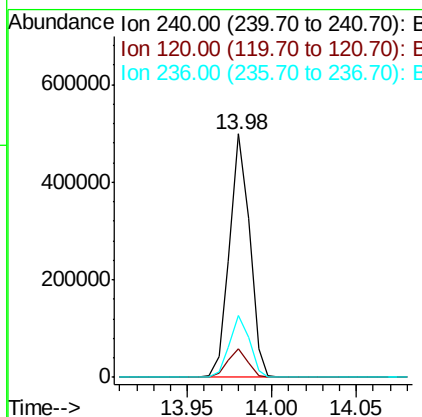
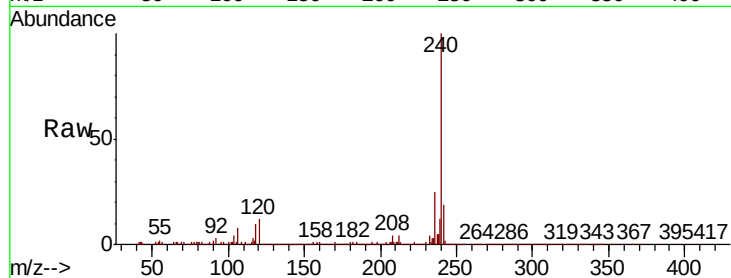




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.98 min Scan# 2022
 Delta R.T. -0.02 min
 Lab File: BF119702.D
 Acq: 2 Apr 2020 7:34

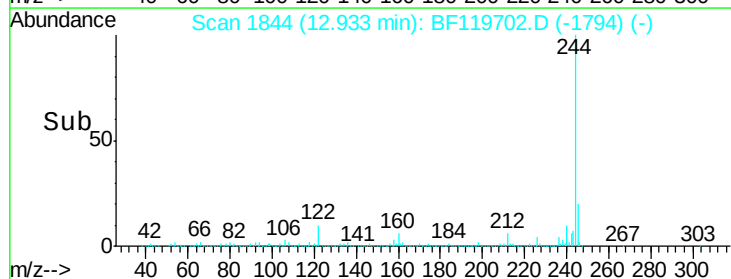
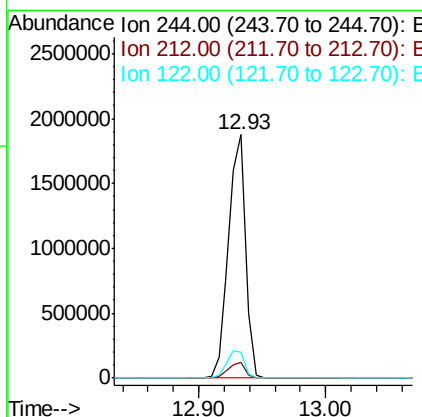
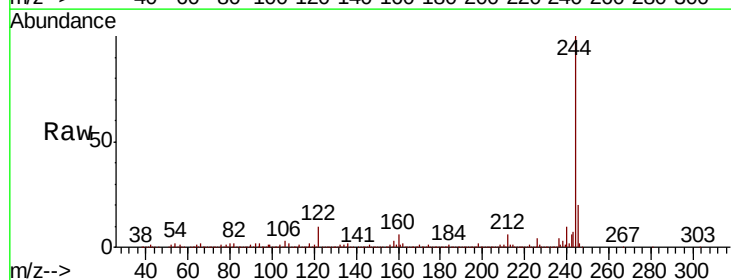
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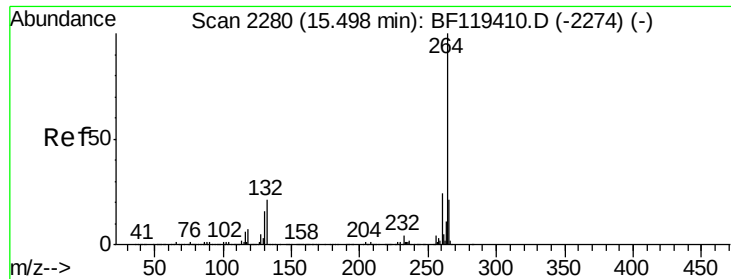
Tot Ion	Ratio	Lower	Upper
240	100		
120	11.9	10.6	15.8
236	25.4	20.2	30.2



#79
 Terphenyl-d14
 Concen: 82.079 ng
 RT: 12.93 min Scan# 1844
 Delta R.T. -0.01 min
 Lab File: BF119702.D
 Acq: 2 Apr 2020 7:34

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.5	5.8	8.8
122	10.4	10.3	15.5

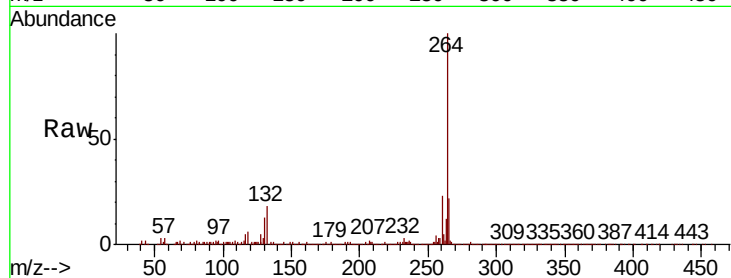




#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.44 min Scan# 2270
Delta R.T. -0.01 min
Lab File: BF119702.D
Acq: 2 Apr 2020 7:34

Instrument :
BNA_F
ClientSampleId :
RO-1-2-TP

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.5	18.7	28.1
265	21.9	17.7	26.5



Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

