

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF032020\
 Data File : BF119476.D
 Acq On : 20 Mar 2020 17:12
 Operator : CG/JU
 Sample : L1755-08
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OK-01-031920

Quant Time: Mar 20 23:50:57 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF031820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 18 15:11:18 2020
 Response via : Initial Calibration

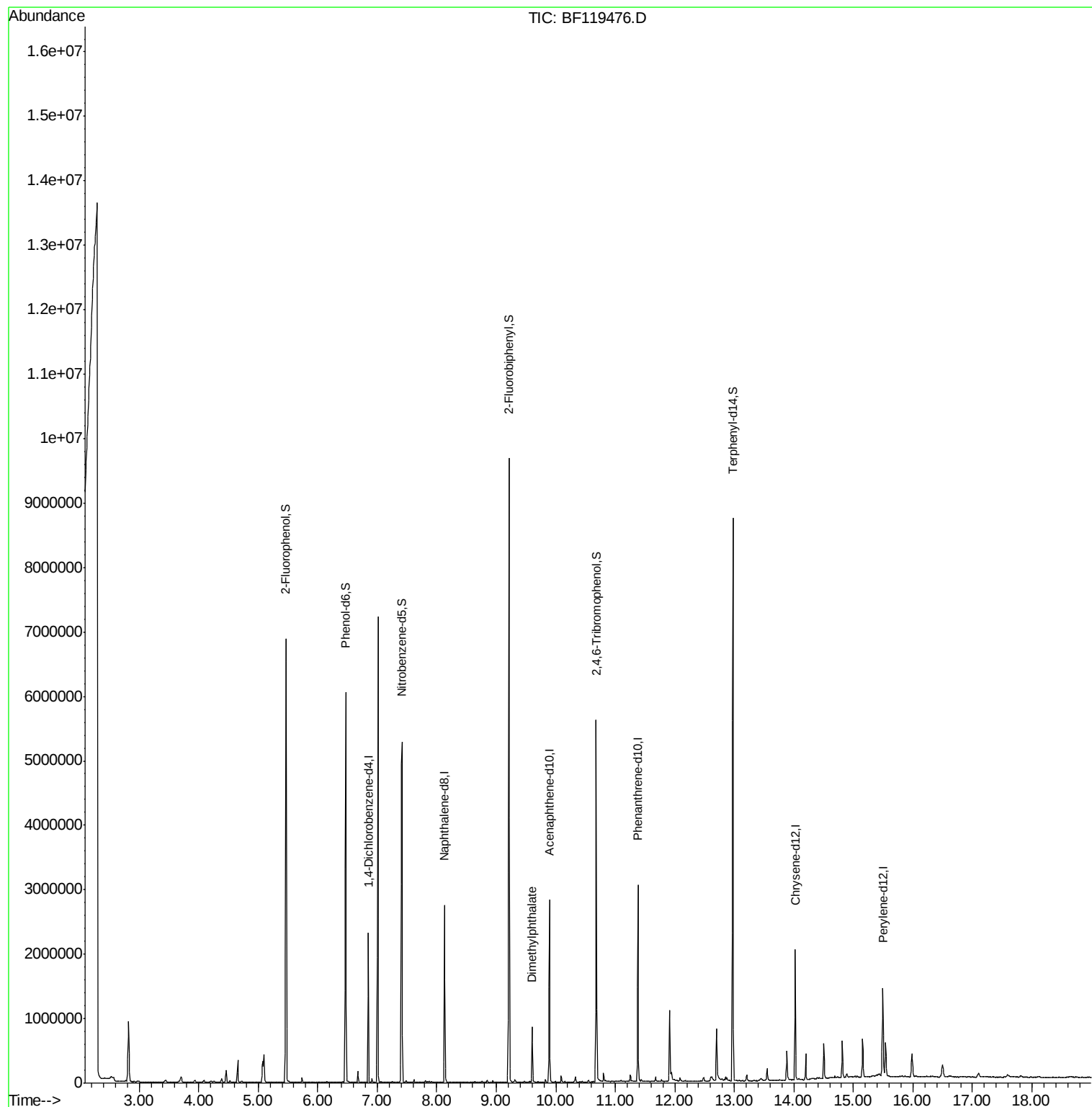
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	297764	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	1114238	20.00	ng	-0.01
39) Acenaphthene-d10	9.89	164	575739	20.00	ng	-0.01
64) Phenanthrene-d10	11.38	188	1070438	20.00	ng	-0.01
76) Chrysene-d12	14.02	240	681800	20.00	ng	-0.01
87) Perylene-d12	15.49	264	656154	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	1963510	104.97	ng	0.02
7) Phenol-d6	6.47	99	2123747	88.88	ng	0.00
23) Nitrobenzene-d5	7.42	82	1763167	86.00	ng	0.00
42) 2,4,6-Tribromophenol	10.69	330	763809	128.59	ng	0.00
45) 2-Fluorobiphenyl	9.22	172	3038548	78.19	ng	0.00
79) Terphenyl-d14	12.97	244	3363747	96.66	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.60	163	327361	8.005	ng	Qvalue 98

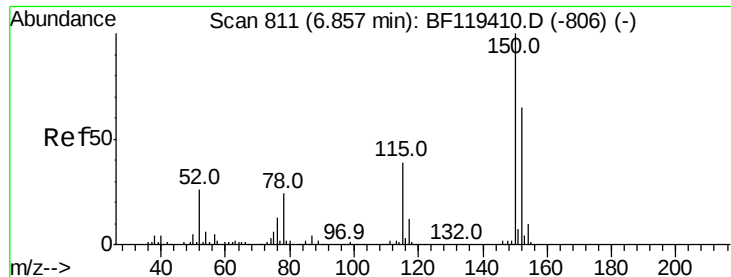
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.85 min Scan# 810

Delta R.T. -0.01 min

Lab File: BF119476.D

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ClientSampleId :

OK-01-031920

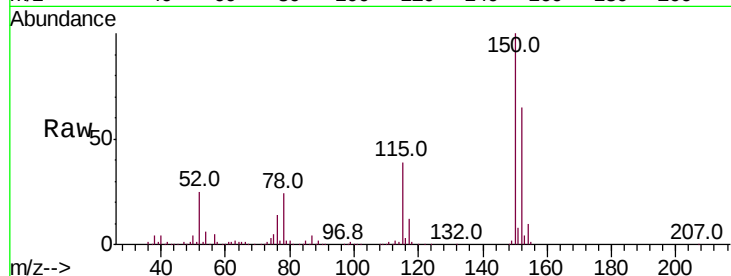
Tot Ion:152 Resp: 297764

Ion Ratio Lower Upper

152 100

150 154.1 123.9 185.9

115 60.0 47.8 71.6

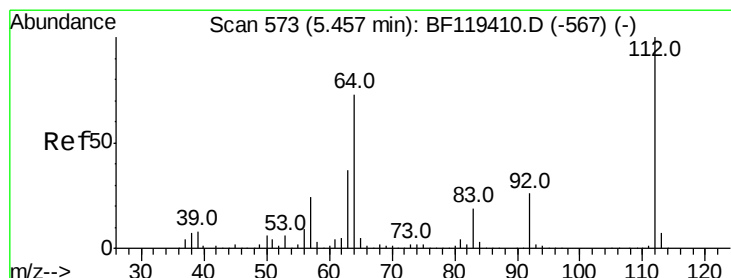
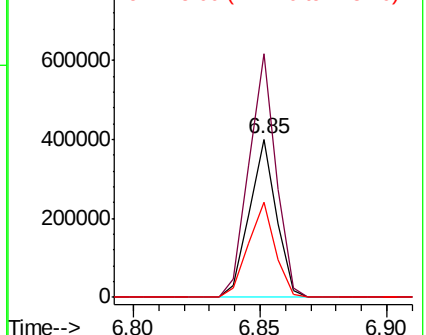
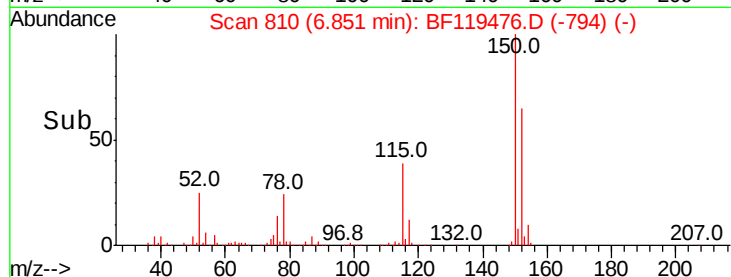


Abundance

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: 104.973 ng

RT: 5.47 min Scan# 576

Delta R.T. 0.02 min

Lab File: BF119476.D

Acq: 20 Mar 2020 17:12

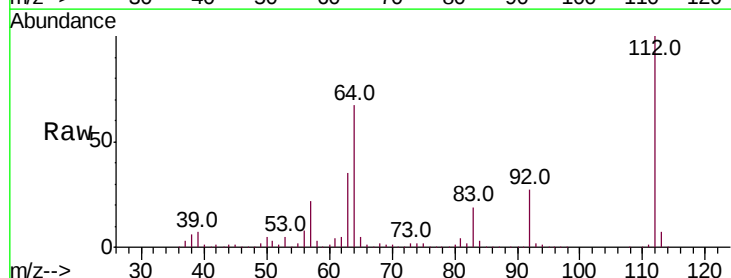
Tgt Ion:112 Resp: 1963510

Ion Ratio Lower Upper

112 100

64 67.1 58.1 87.1

63 34.6 29.7 44.5

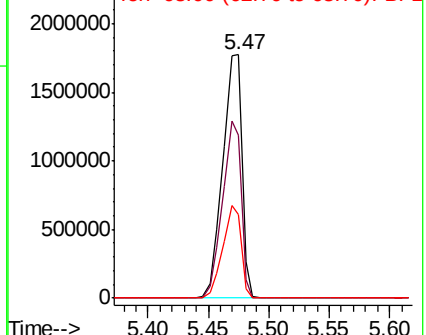
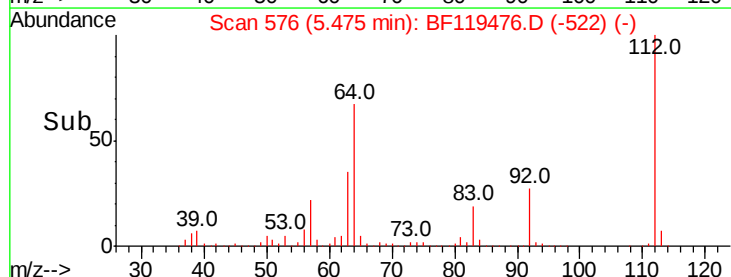


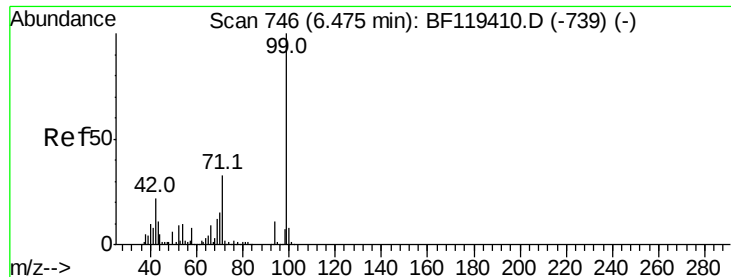
Abundance

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: 88.881 ng

RT: 6.47 min Scan# 746

Delta R.T. 0.00 min

Lab File: BF119476.D

Acq: 20 Mar 2020 17:12

Instrument :

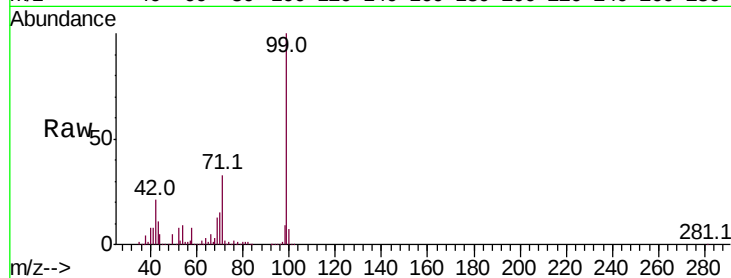
BNA_F

ClientSampleId :

OK-01-031920

Tot Ion: 99 Resp: 2123747

Ion	Ratio	Lower	Upper
99	100		
42	20.9	17.8	26.6
71	32.8	26.0	39.0

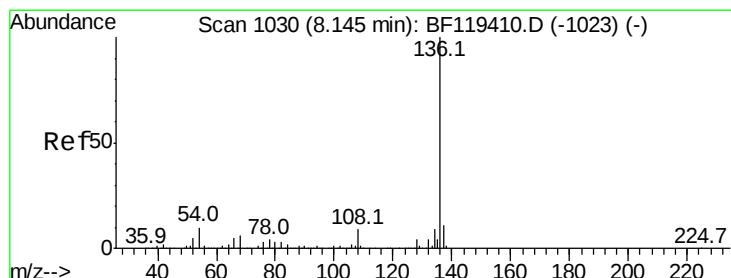
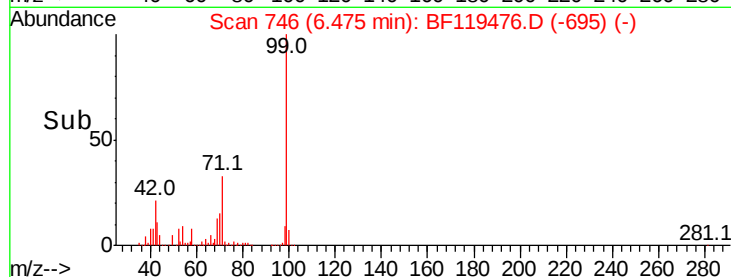
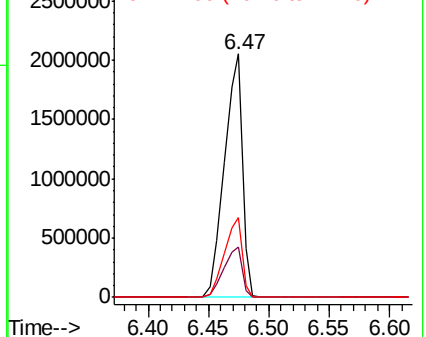


Abundance

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: 8.13 min Scan# 1028

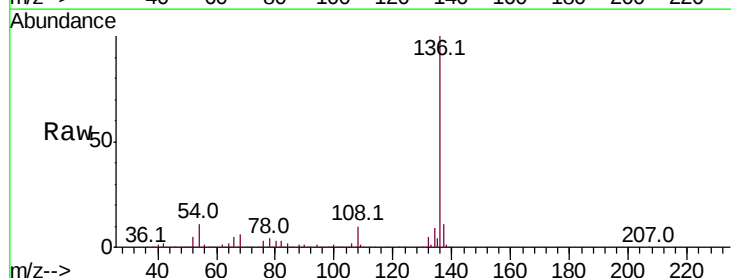
Delta R.T. -0.01 min

Lab File: BF119476.D

Acq: 20 Mar 2020 17:12

Tgt Ion: 136 Resp: 1114238

Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.4	12.6
54	11.0	8.3	12.5
68	5.9	4.9	7.3



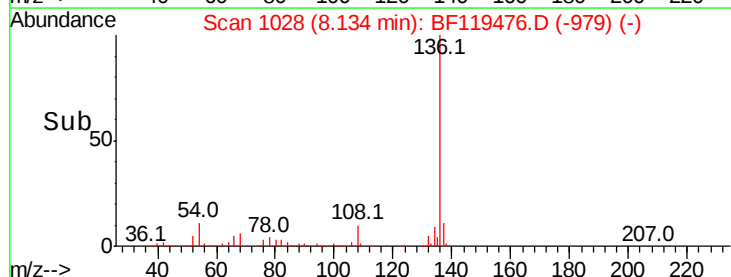
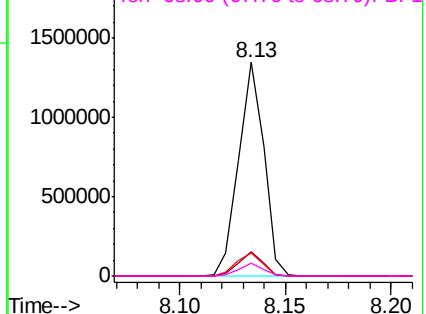
Abundance

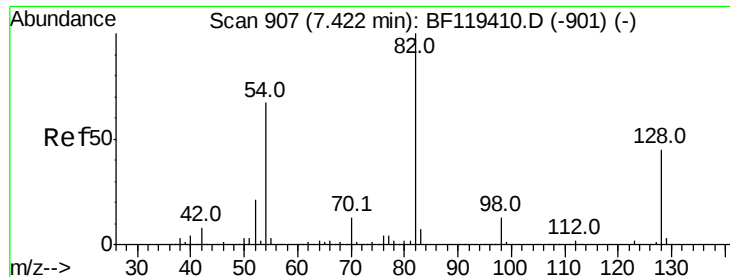
Ion 136.00 (135.70 to 136.70): E

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



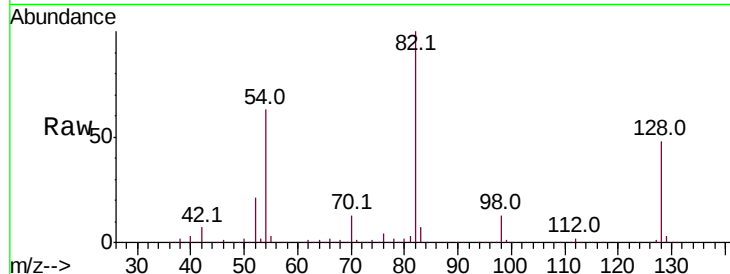


#23
 Nitrobenzene-d5
 Concen: 86.000 ng
 RT: 7.42 min Scan# 906
 Delta R.T. -0.01 min
 Lab File: BF119476.D
 Acq: 20 Mar 2020 17:12

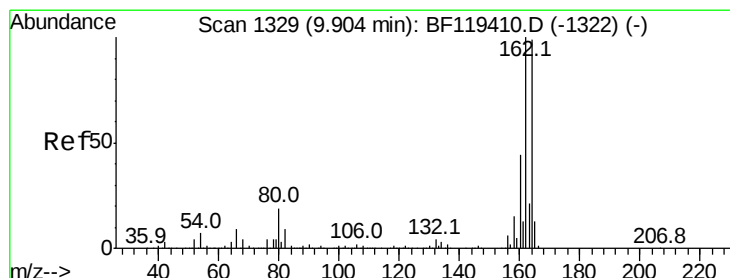
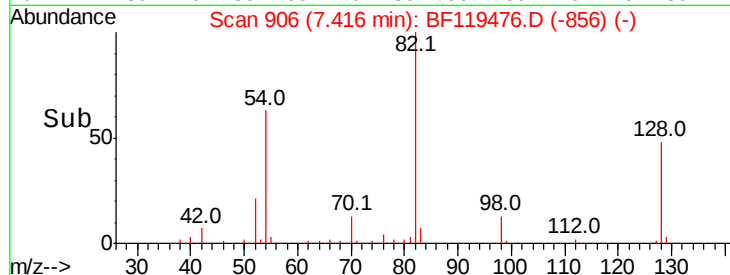
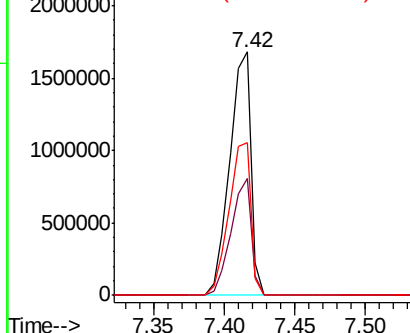
Instrument :
 BNA_F
 ClientSampleId :
 OK-01-031920

Tot Ion: 82 Resp: 1763167

Ion	Ratio	Lower	Upper
82	100		
128	48.3	35.8	53.8
54	62.6	53.4	80.0



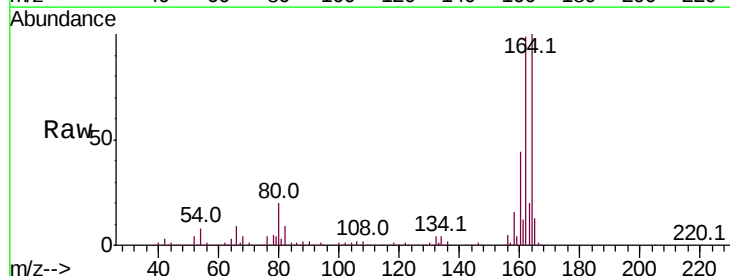
Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF1



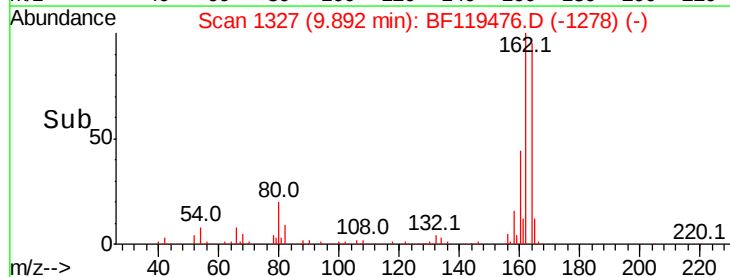
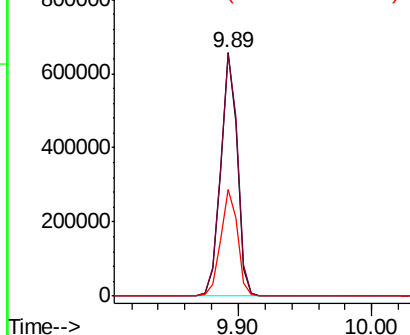
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.89 min Scan# 1327
 Delta R.T. -0.01 min
 Lab File: BF119476.D
 Acq: 20 Mar 2020 17:12

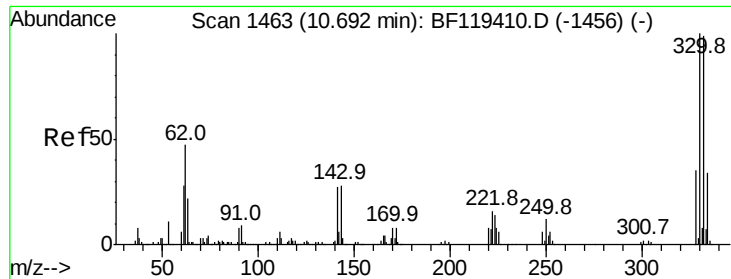
Tgt Ion:164 Resp: 575739

Ion	Ratio	Lower	Upper
164	100		
162	99.4	80.7	121.1
160	43.8	35.5	53.3



Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

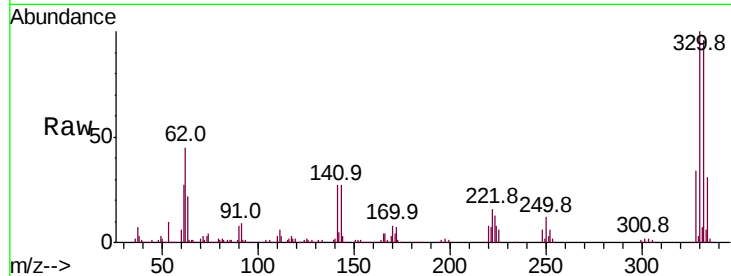




#42
 2,4,6-Tribromophenol
 Concen: 128.594 ng
 RT: 10.69 min Scan# 1462
 Delta R.T. -0.01 min
 Lab File: BF119476.D
 Acq: 20 Mar 2020 17:12

Instrument :
 BNA_F
 ClientSampleId :
 OK-01-031920

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.8	77.6	116.4
141	32.6	26.6	40.0

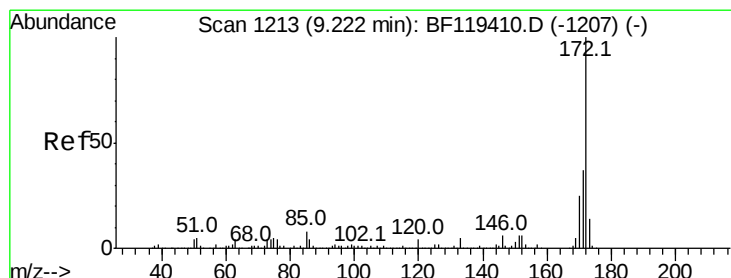
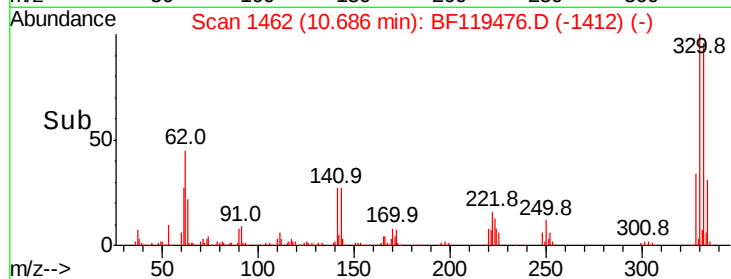
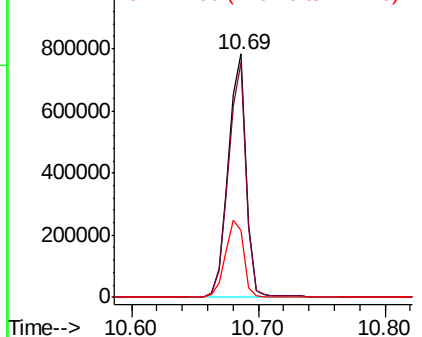


Abundance

Ion 329.80 (329.50 to 330.50): E

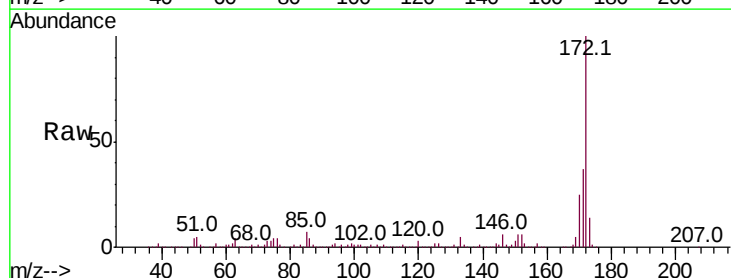
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
 2-Fluorobiphenyl
 Concen: 78.187 ng
 RT: 9.22 min Scan# 1212
 Delta R.T. -0.01 min
 Lab File: BF119476.D
 Acq: 20 Mar 2020 17:12

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.3	29.9	44.9
170	25.2	20.1	30.1

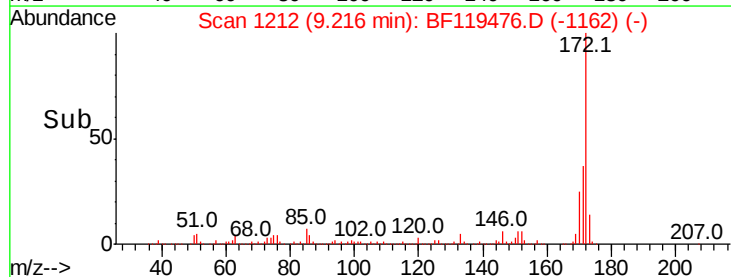
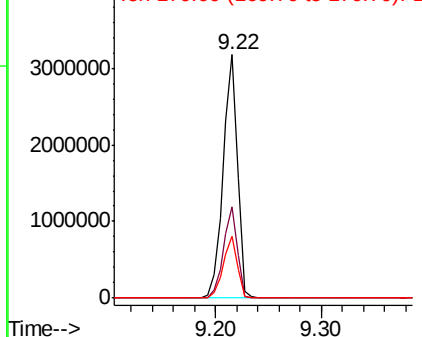


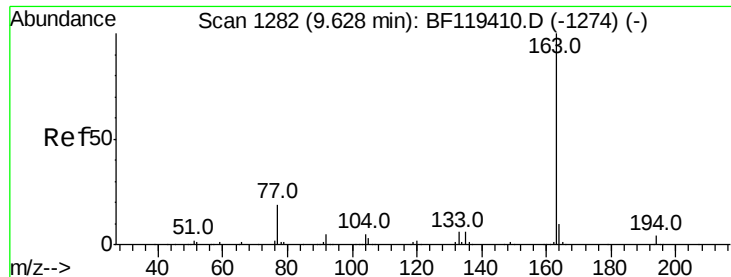
Abundance

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

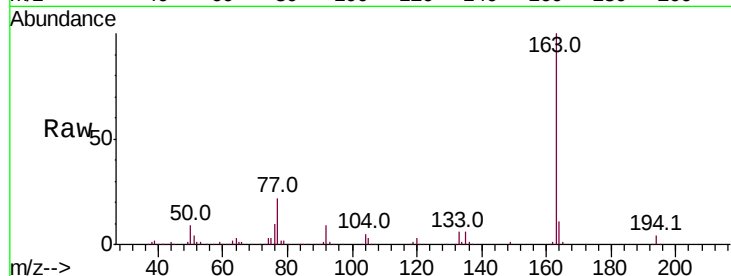




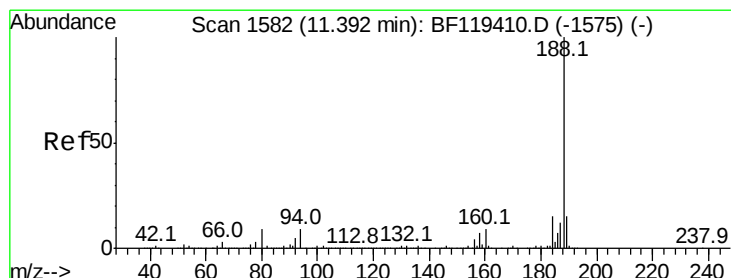
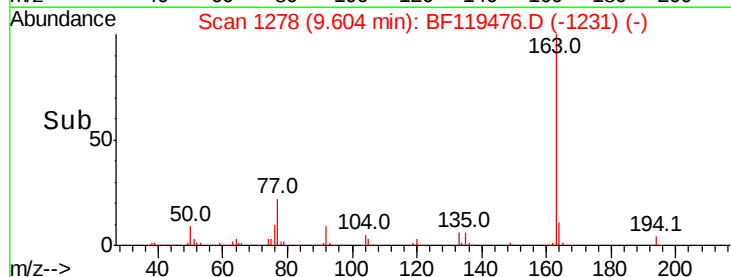
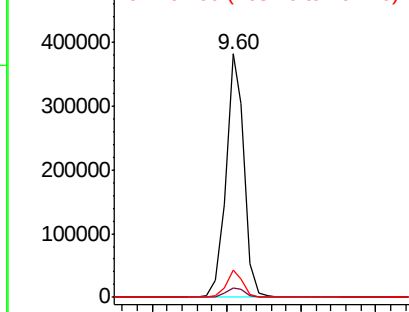
#50
Dimethylphthalate
Concen: 8.005 ng
RT: 9.60 min Scan# 1278
Delta R.T. -0.02 min
Lab File: BF119476.D
Acq: 20 Mar 2020 17:12

Instrument :
BNA_F
ClientSampleId :
OK-01-031920

Tot Ion:163 Resp: 327361
Ion Ratio Lower Upper
163 100
194 3.7 3.2 4.8
164 11.0 8.1 12.1

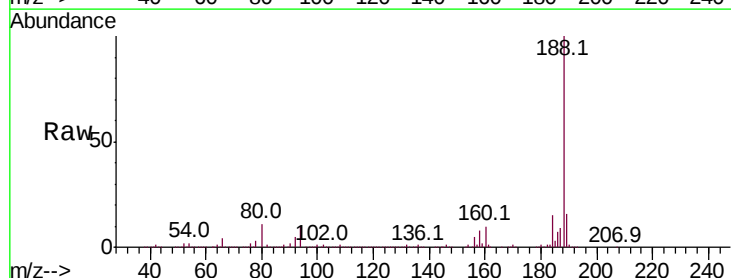


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

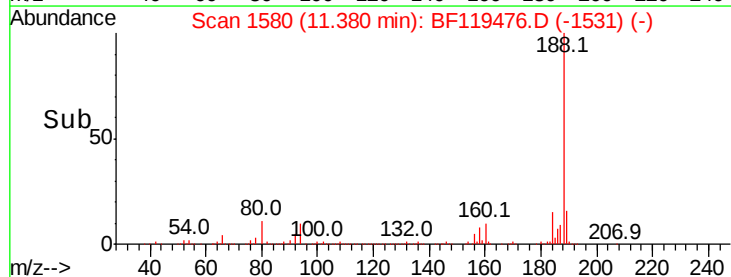
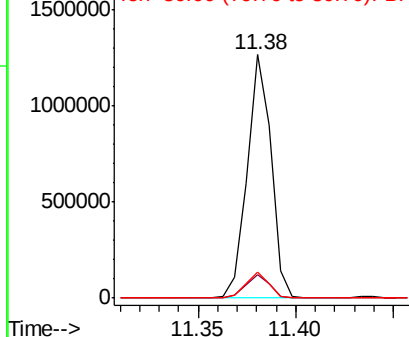


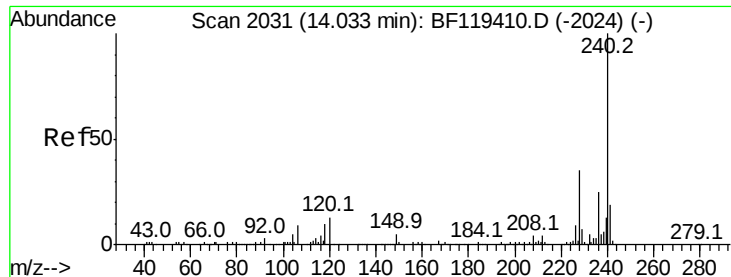
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.38 min Scan# 1580
Delta R.T. -0.01 min
Lab File: BF119476.D
Acq: 20 Mar 2020 17:12

Tgt Ion:188 Resp: 1070438
Ion Ratio Lower Upper
188 100
94 9.7 7.1 10.7
80 10.5 7.5 11.3



Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1

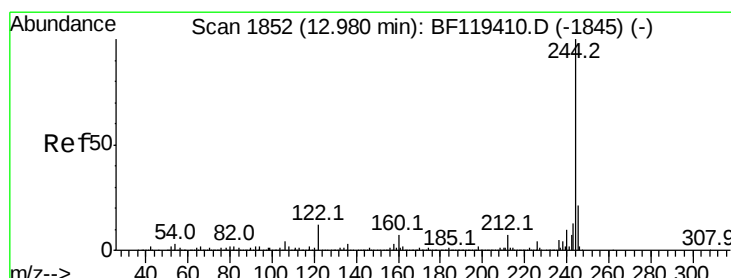
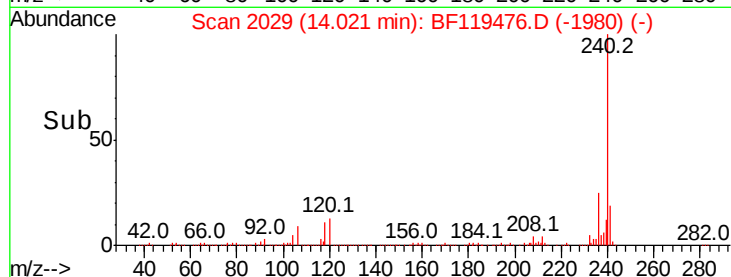
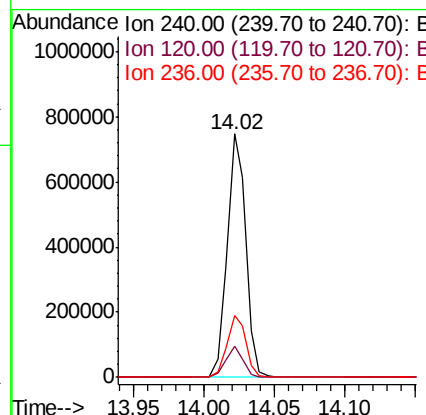
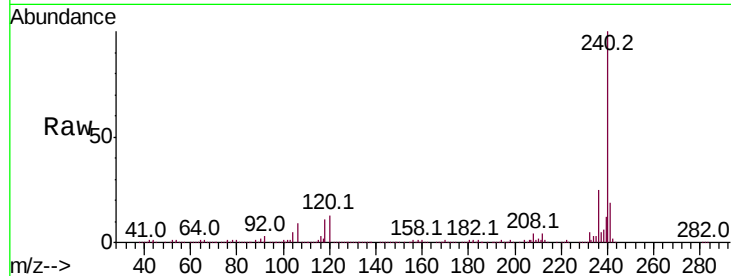




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.02 min Scan# 2029
 Delta R.T. -0.01 min
 Lab File: BF119476.D
 Acq: 20 Mar 2020 17:12

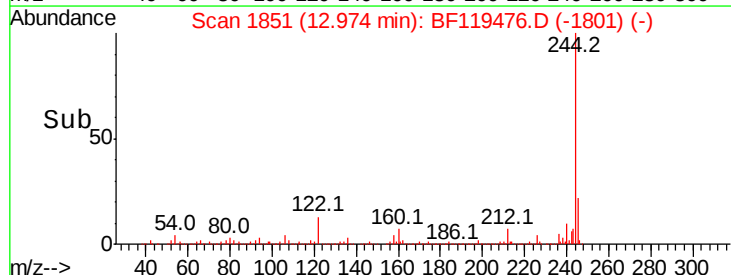
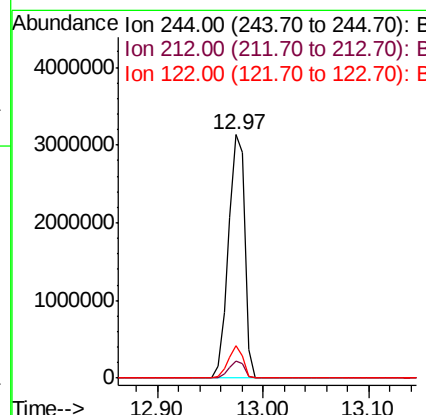
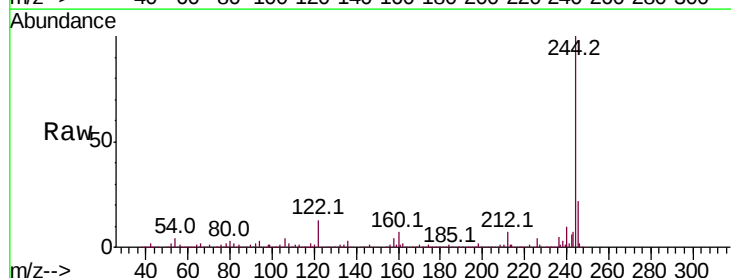
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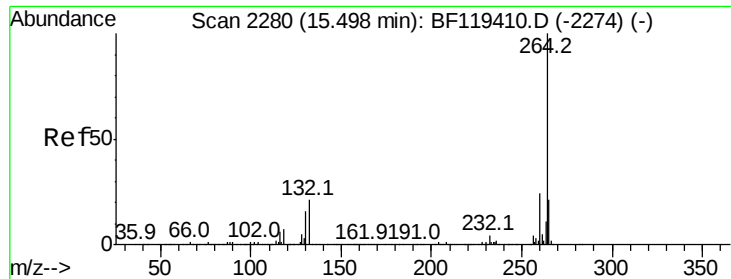
Tot Ion	Ratio	Lower	Upper
240	100		
120	12.6	10.2	15.4
236	25.2	20.4	30.6



#79
 Terphenyl-d14
 Concen: 96.660 ng
 RT: 12.97 min Scan# 1851
 Delta R.T. -0.01 min
 Lab File: BF119476.D
 Acq: 20 Mar 2020 17:12

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.7	8.5
122	13.4	9.8	14.8





#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.49 min Scan# 2279
Delta R.T. -0.01 min
Lab File: BF119476.D
Acq: 20 Mar 2020 17:12

Instrument :
BNA_F
ClientSampleId :
OK-01-031920

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.2	28.8
265	22.4	16.9	25.3

