

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN110918\
 Data File : BN003474.D
 Acq On : 09 Nov 2018 16:25
 Operator : MJ/SJ
 Sample : J5860-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EP2-SB-102(13-15)

Quant Time: Nov 12 03:19:28 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-BN102418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 07 08:25:32 2018
 Response via : Initial Calibration

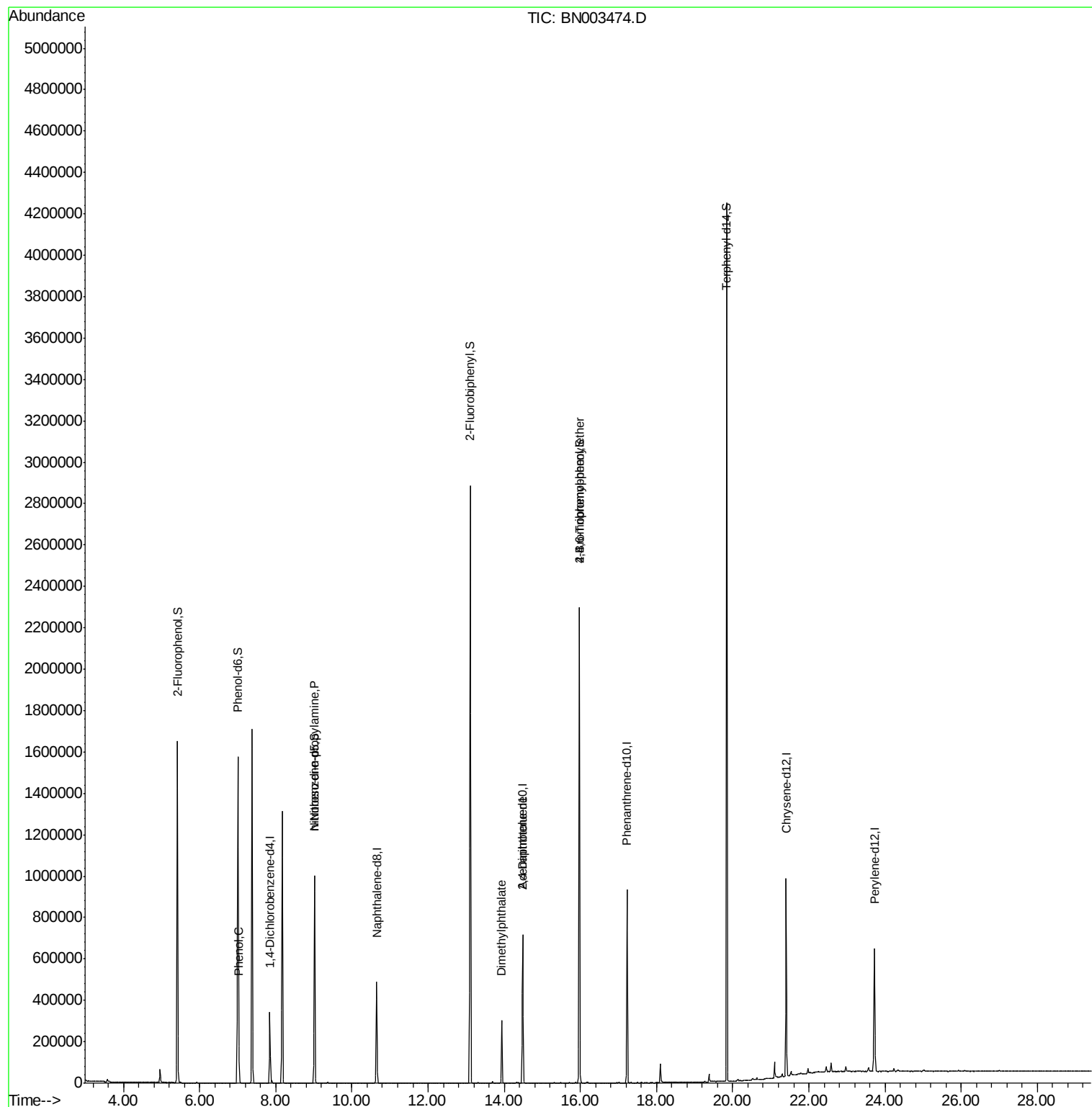
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	98766	20.00	ng	0.00
21) Naphthalene-d8	10.65	136	418791	20.00	ng	0.00
39) Acenaphthene-d10	14.49	164	245193	20.00	ng	0.00
64) Phenanthrene-d10	17.23	188	532138	20.00	ng	0.00
76) Chrysene-d12	21.40	240	436980	20.00	ng	0.00
87) Perylene-d12	23.72	264	430974	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	733963	129.43	ng	0.00
7) Phenol-d6	7.01	99	989851	122.76	ng	0.00
23) Nitrobenzene-d5	9.02	82	568049	77.79	ng	0.00
42) 2,4,6-Tribromophenol	15.97	330	480407	145.51	ng	0.00
45) 2-Fluorobiphenyl	13.10	172	1546855	85.57	ng	0.00
79) Terphenyl-d14	19.84	244	2045629	100.11	ng	0.00
Target Compounds						
10) Phenol	7.03	94	71694	8.426	ng	96
19) n-Nitroso-di-n-propylamine	9.02	70	71688	12.329	ng	# 75
50) Dimethylphthalate	13.93	163	197050	9.939	ng	100
57) 2,4-Dinitrotoluene	14.48	165	31169	5.109	ng	# 19
67) 4-Bromophenyl-phenylether	15.97	248	30924	5.160	ng	# 1

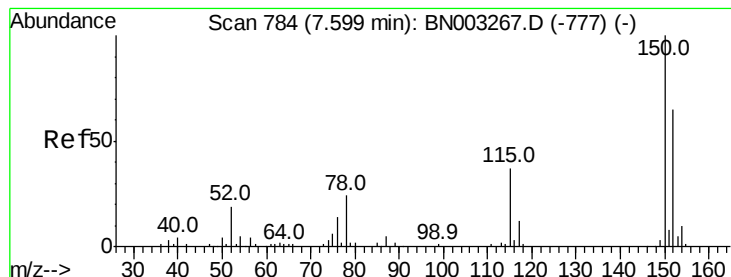
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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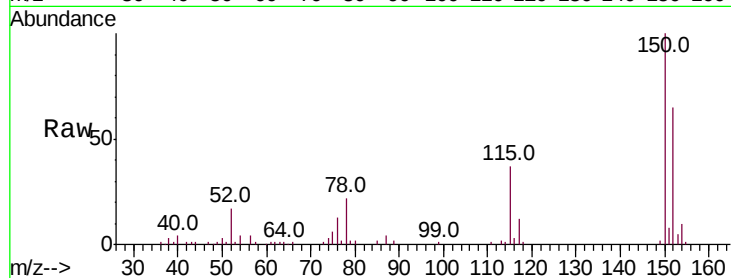


#1

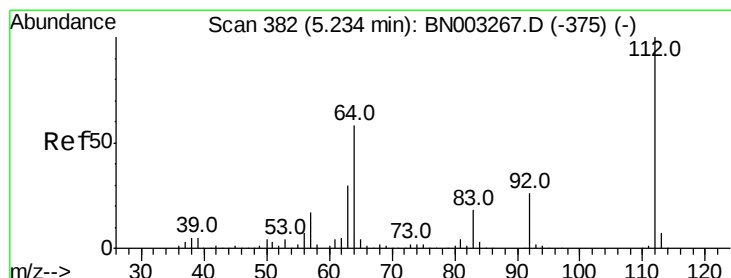
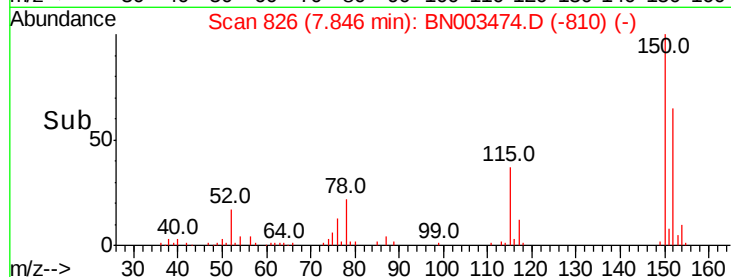
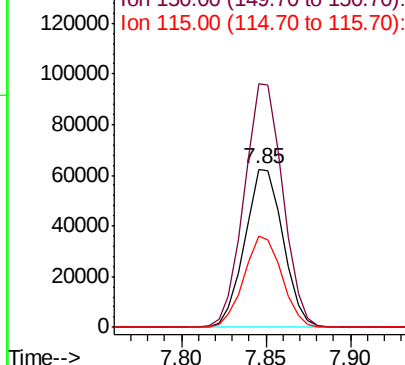
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.85 min Scan# 826
Delta R.T. -0.01 min
Lab File: BN003474.D
Acq: 09 Nov 2018 16:25

Instrument :
BNA_N
ClientSampleId :
EP2-SB-102(13-15)

Tot Ion:152 Resp: 98766
Ion Ratio Lower Upper
152 100
150 154.1 123.8 185.8
115 57.6 45.9 68.9



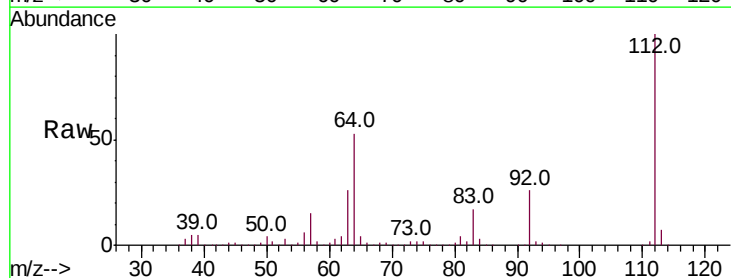
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



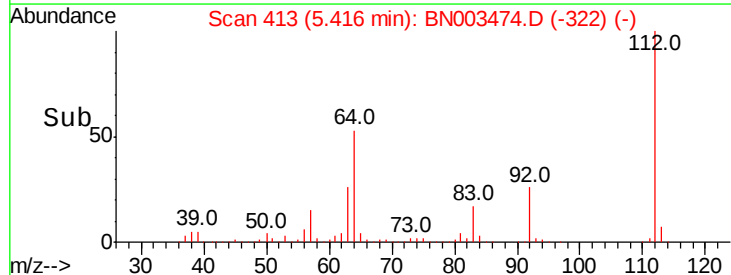
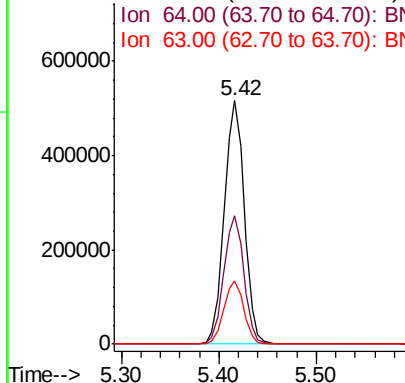
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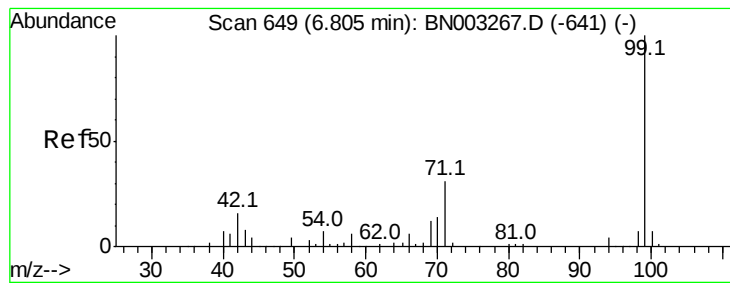
2-Fluorophenol
Concen: 129.435 ng
RT: 5.42 min Scan# 413
Delta R.T. 0.01 min
Lab File: BN003474.D
Acq: 09 Nov 2018 16:25

Tgt Ion:112 Resp: 733963
Ion Ratio Lower Upper
112 100
64 52.7 46.6 69.8
63 26.1 23.8 35.8



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





#7

Phenol-d6

Concen: 122.762 ng

RT: 7.01 min Scan# 684

Delta R.T. -0.00 min

Lab File: BN003474.D

Acq: 09 Nov 2018 16:25

Instrument :

BNA_N

ClientSampleId :

EP2-SB-102(13-15)

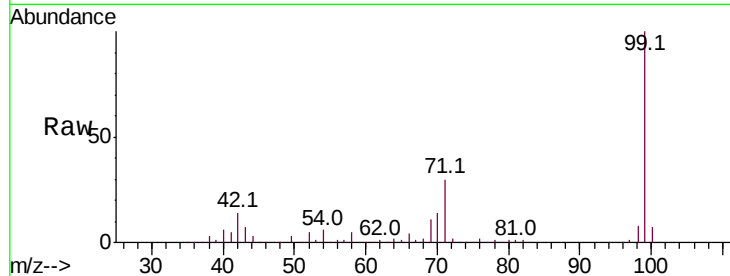
Tot Ion: 99 Resp: 989851

Ion Ratio Lower Upper

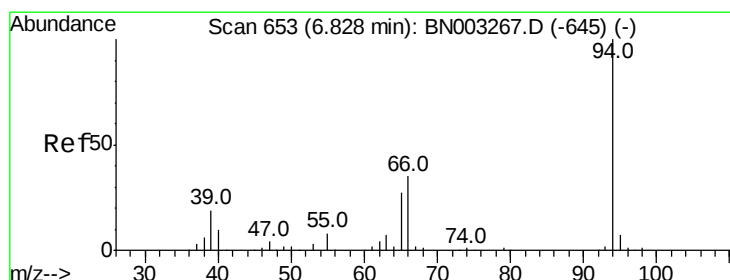
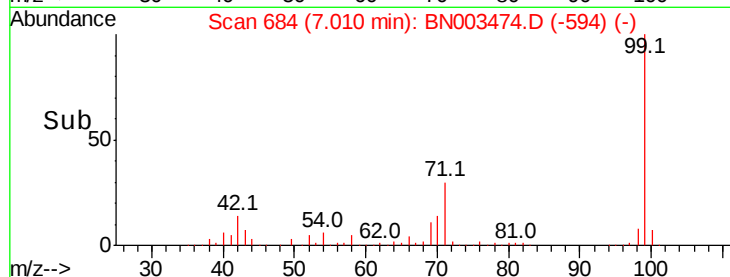
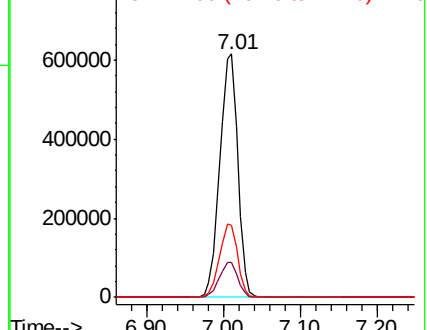
99 100

42 14.3 13.0 19.6

71 29.6 24.5 36.7



Abundance Ion 99.00 (98.70 to 99.70): BN0
Ion 42.00 (41.70 to 42.70): BN0
Ion 71.00 (70.70 to 71.70): BN0



#10

Phenol

Concen: 8.426 ng

RT: 7.03 min Scan# 688

Delta R.T. -0.00 min

Lab File: BN003474.D

Acq: 09 Nov 2018 16:25

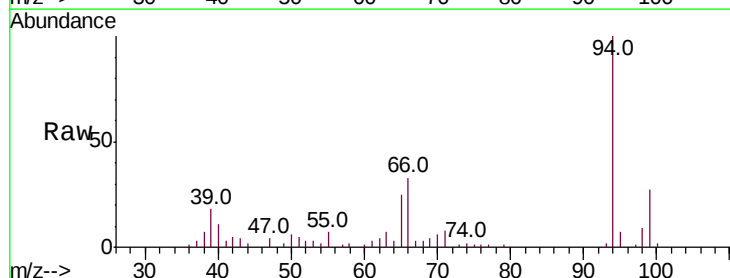
Tgt Ion: 94 Resp: 71694

Ion Ratio Lower Upper

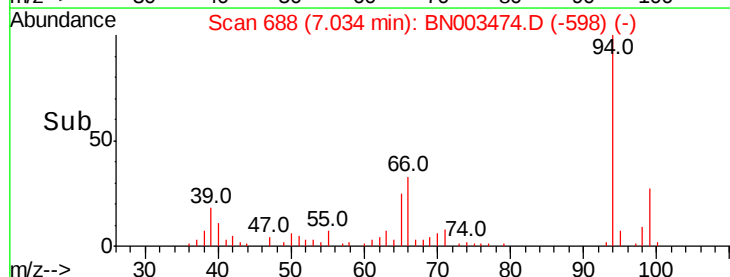
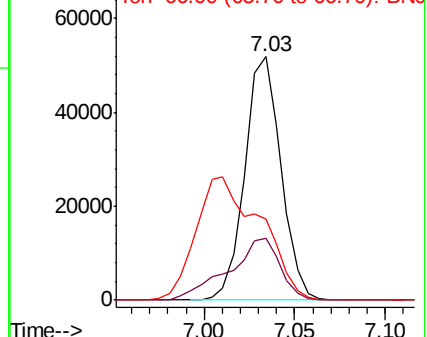
94 100

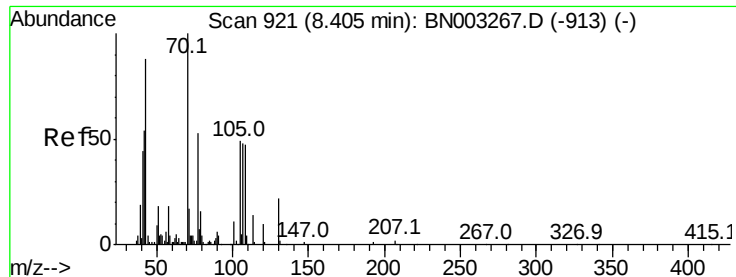
65 25.3 7.7 47.7

66 33.4 15.8 55.8



Abundance Ion 94.00 (93.70 to 94.70): BN0
Ion 65.00 (64.70 to 65.70): BN0
Ion 66.00 (65.70 to 66.70): BN0

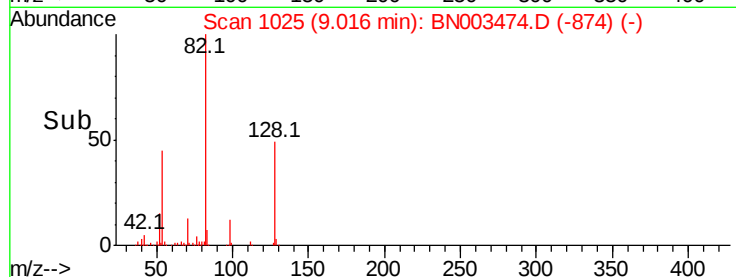
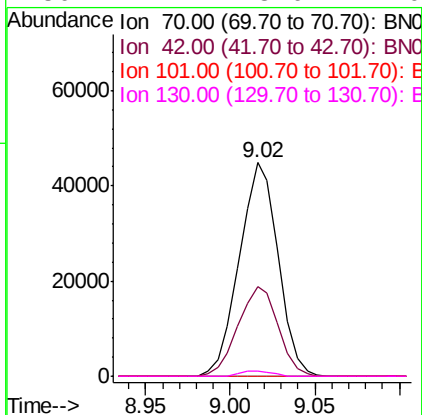
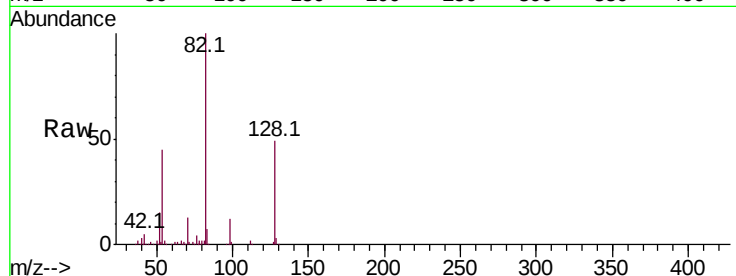




#19
n-Nitroso-di-n-propylamine
Concen: 12.329 ng
RT: 9.02 min Scan# 1025
Delta R.T. 0.36 min
Lab File: BN003474.D
Acq: 09 Nov 2018 16:25

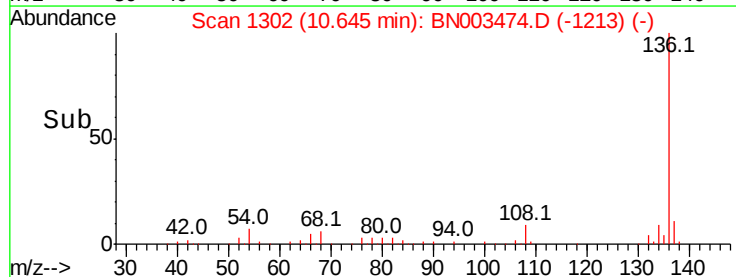
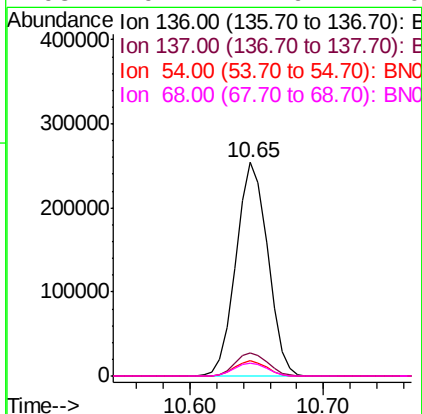
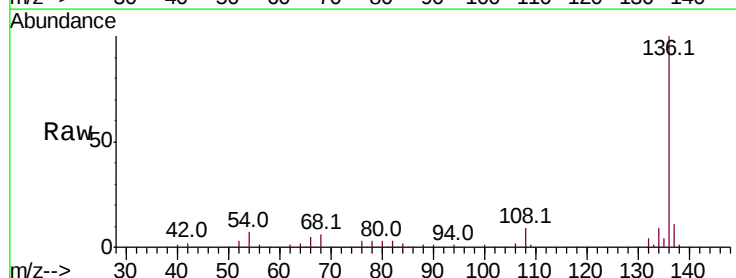
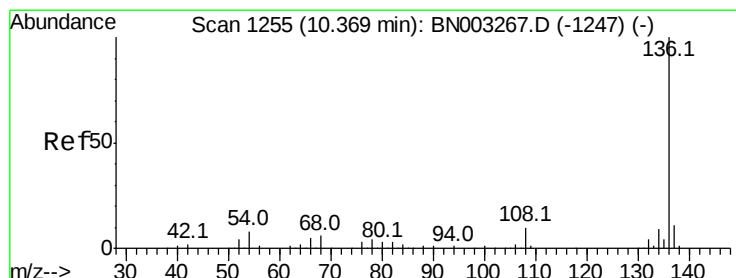
Instrument :
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ClientSampleId :
EP2-SB-102(13-15)

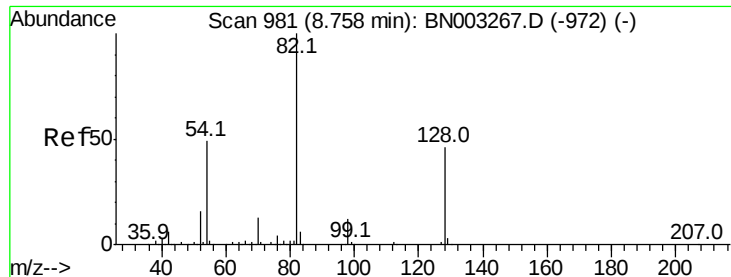
Tot Ion: 70 Resp: 71688
Ion Ratio Lower Upper
70 100
42 41.7 43.5 65.3#
101 0.0 8.6 12.8#
130 2.4 18.0 27.0#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.65 min Scan# 1302
Delta R.T. -0.01 min
Lab File: BN003474.D
Acq: 09 Nov 2018 16:25

Tgt Ion: 136 Resp: 418791
Ion Ratio Lower Upper
136 100
137 10.9 8.7 13.1
54 7.1 6.6 10.0
68 6.1 4.6 7.0

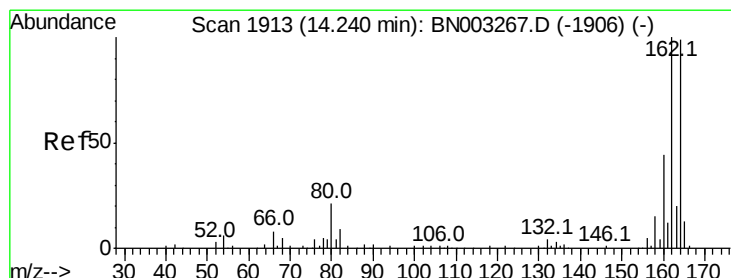
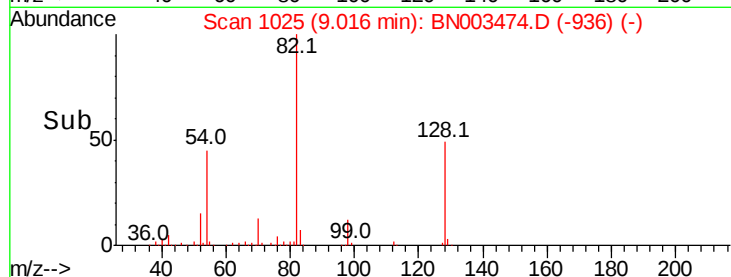
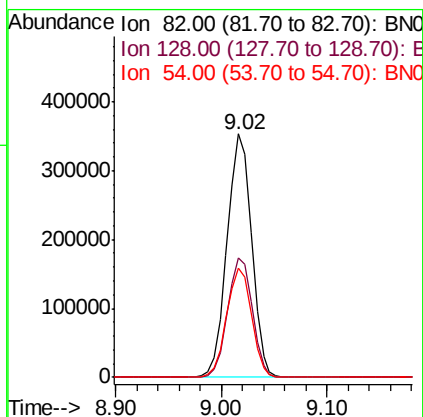
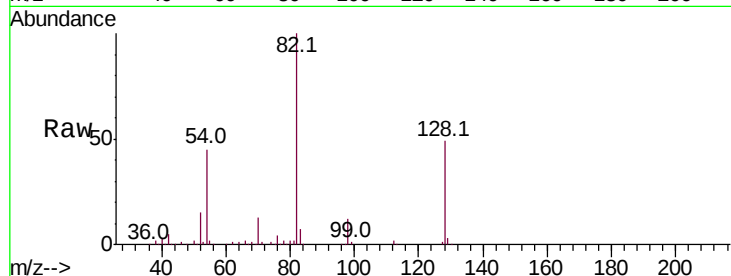




#23
Nitrobenzene-d5
Concen: 77.789 ng
RT: 9.02 min Scan# 1025
Delta R.T. -0.01 min
Lab File: BN003474.D
Acq: 09 Nov 2018 16:25

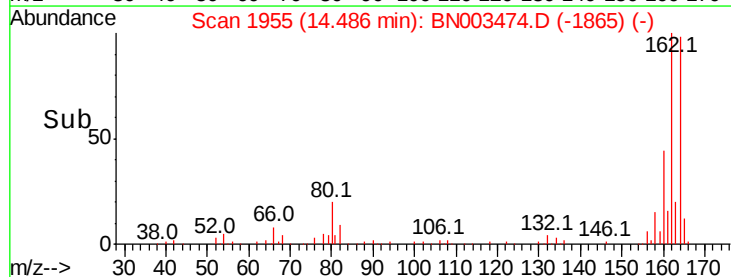
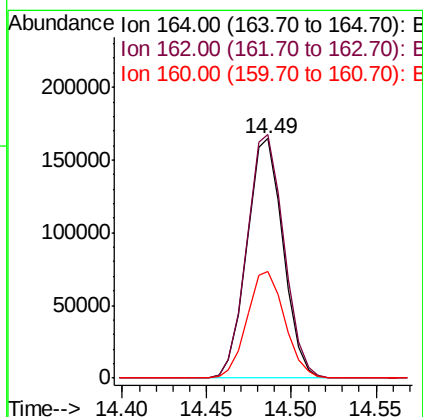
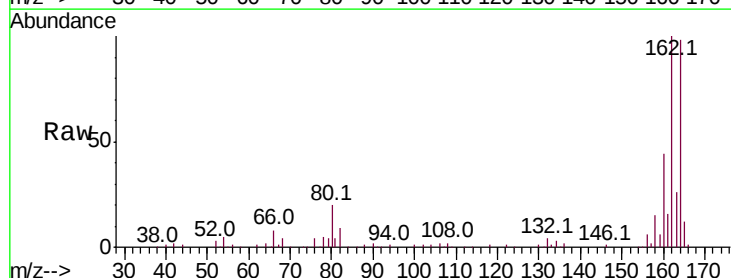
Instrument :
BNA_N
ClientSampleId :
EP2-SB-102(13-15)

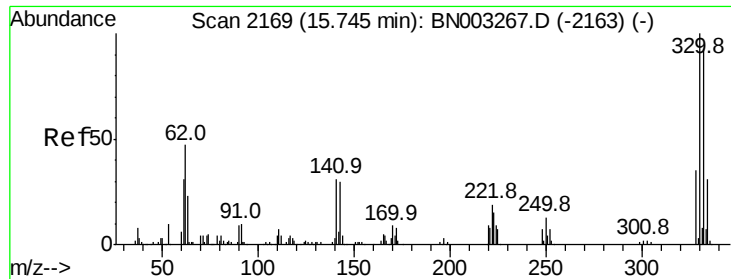
Tot Ion: 82 Resp: 568049
Ion Ratio Lower Upper
82 100
128 48.9 37.1 55.7
54 45.0 39.4 59.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.49 min Scan# 1955
Delta R.T. -0.00 min
Lab File: BN003474.D
Acq: 09 Nov 2018 16:25

Tgt Ion:164 Resp: 245193
Ion Ratio Lower Upper
164 100
162 101.6 80.8 121.2
160 44.3 35.5 53.3

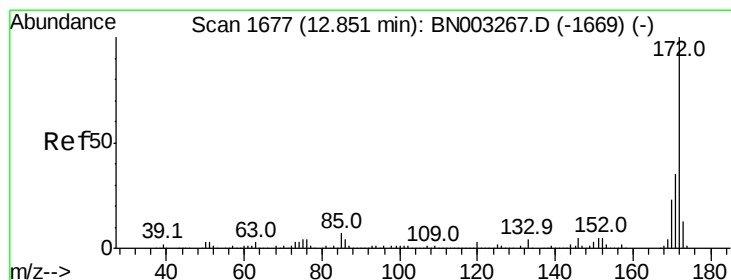
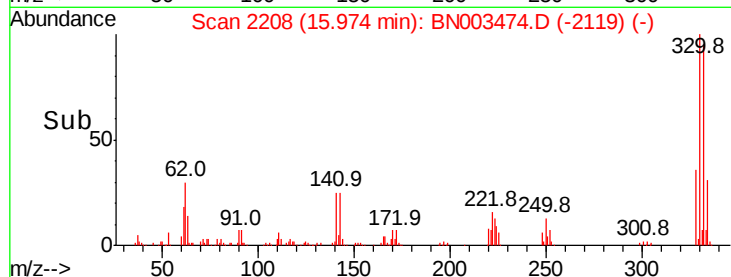
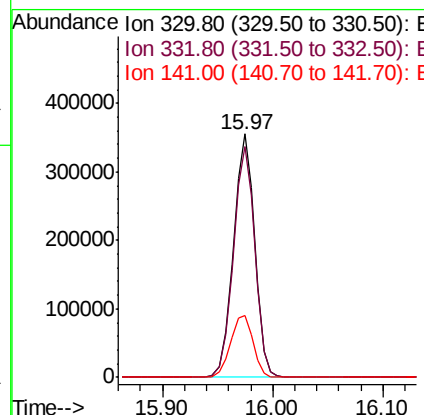
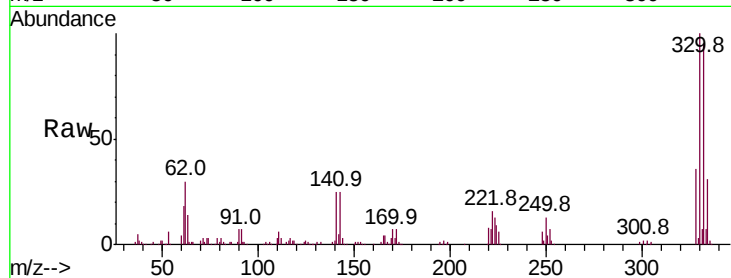




#42
 2,4,6-Tribromophenol
 Concen: 145.507 ng
 RT: 15.97 min Scan# 2208
 Delta R.T. -0.01 min
 Lab File: BN003474.D
 Acq: 09 Nov 2018 16:25

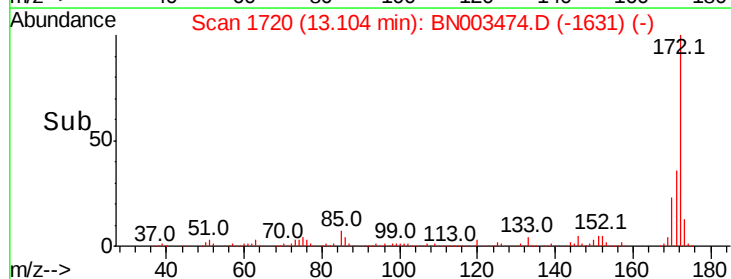
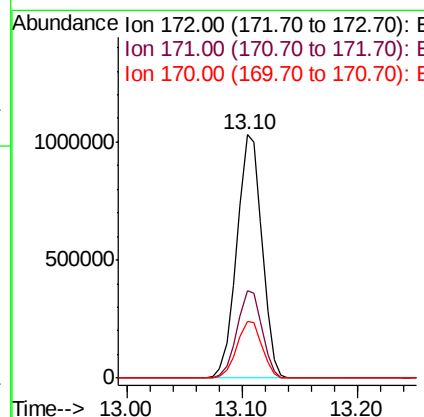
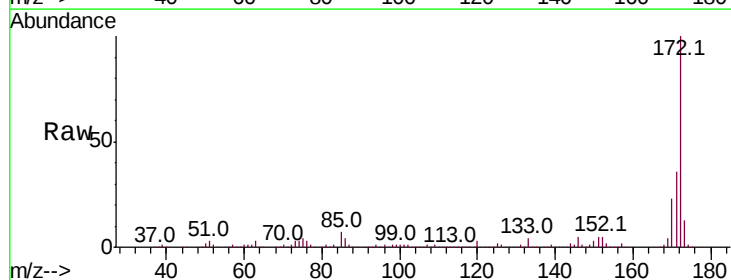
Instrument :
 BNA_N
 ClientSampleId :
 EP2-SB-102(13-15)

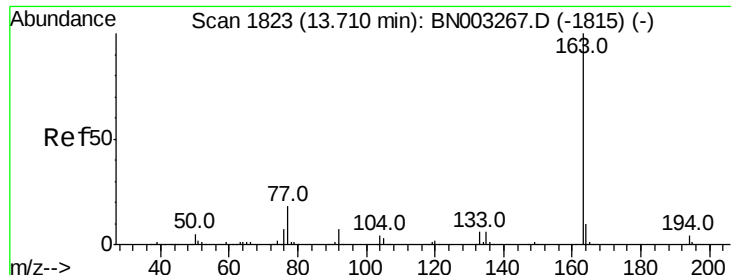
Tot Ion	Ratio	Lower	Upper
330	100		
332	95.7	76.6	114.8
141	27.1	24.5	36.7



#45
 2-Fluorobiphenyl
 Concen: 85.573 ng
 RT: 13.10 min Scan# 1720
 Delta R.T. -0.01 min
 Lab File: BN003474.D
 Acq: 09 Nov 2018 16:25

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.9	28.2	42.4
170	23.4	18.4	27.6

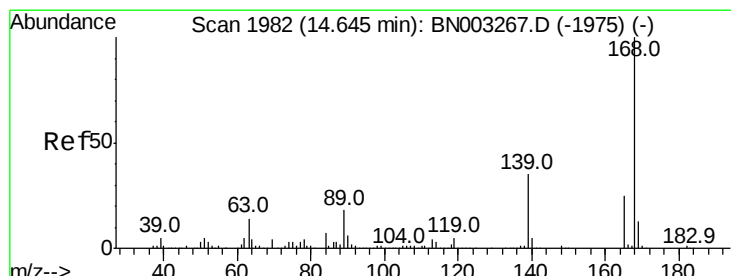
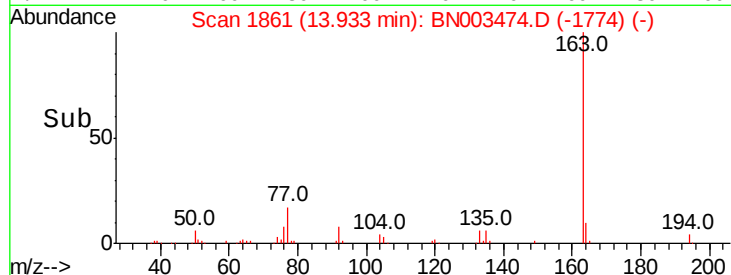
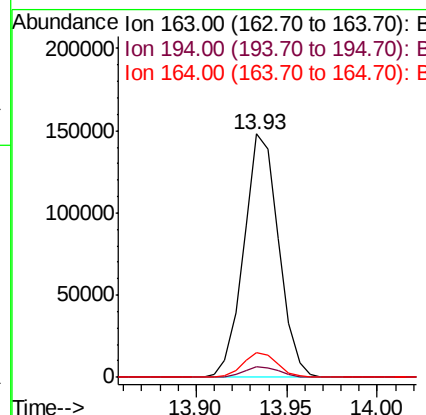
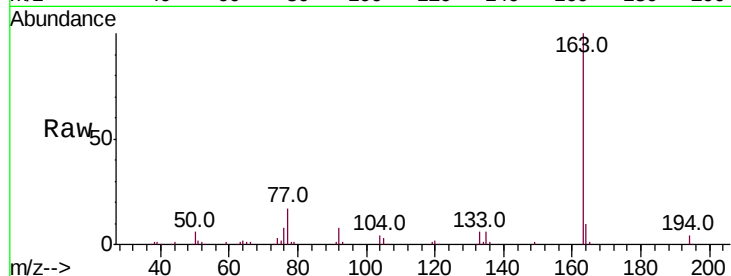




#50
Dimethylphthalate
Concen: 9.939 ng
RT: 13.93 min Scan# 1861
Delta R.T. -0.02 min
Lab File: BN003474.D
Acq: 09 Nov 2018 16:25

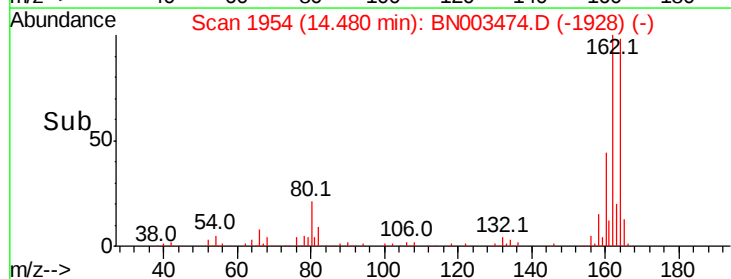
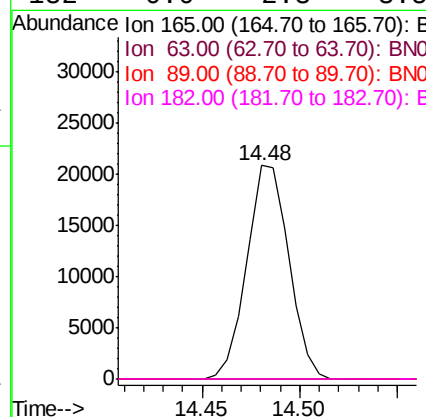
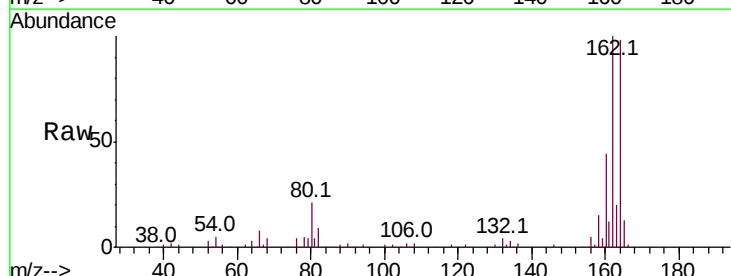
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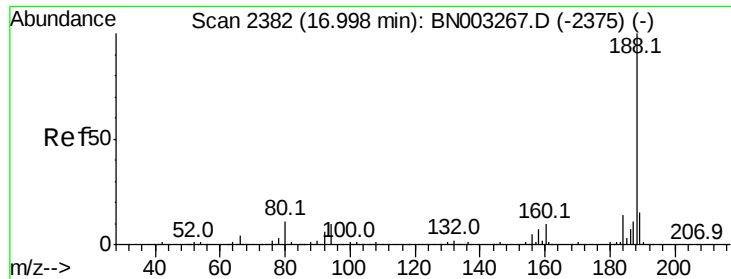
Tot Ion:163 Resp: 197050
Ion Ratio Lower Upper
163 100
194 4.3 3.4 5.2
164 10.1 7.9 11.9



#57
2,4-Dinitrotoluene
Concen: 5.109 ng
RT: 14.48 min Scan# 1954
Delta R.T. -0.38 min
Lab File: BN003474.D
Acq: 09 Nov 2018 16:25

Tgt Ion:165 Resp: 31169
Ion Ratio Lower Upper
165 100
63 0.0 45.8 68.6#
89 0.0 58.7 88.1#
182 0.0 2.3 3.5#

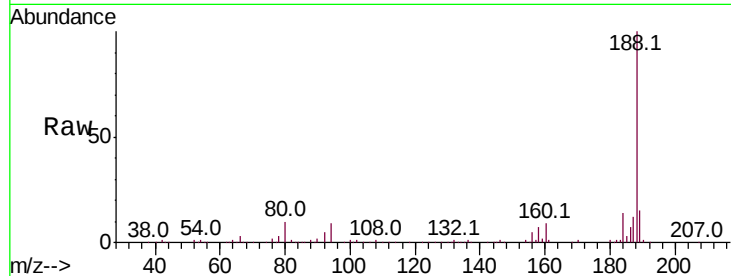




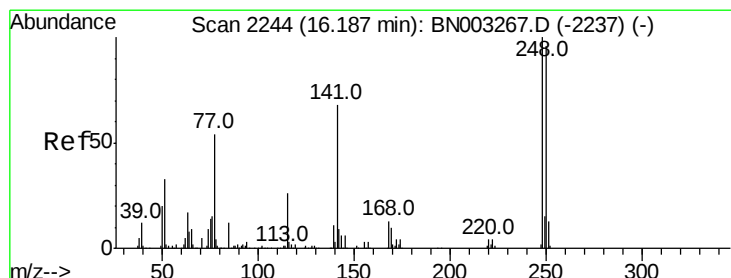
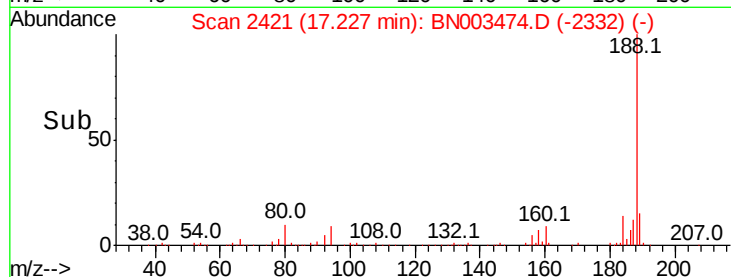
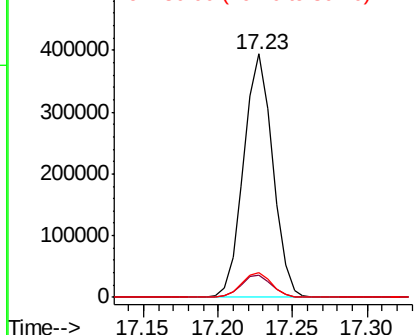
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.23 min Scan# 2421
Delta R.T. -0.01 min
Lab File: BN003474.D
Acq: 09 Nov 2018 16:25

Instrument :
BNA_N
ClientSampleId :
EP2-SB-102(13-15)

Tot Ion:188 Resp: 532138
Ion Ratio Lower Upper
188 100
94 9.3 8.1 12.1
80 10.0 8.6 13.0

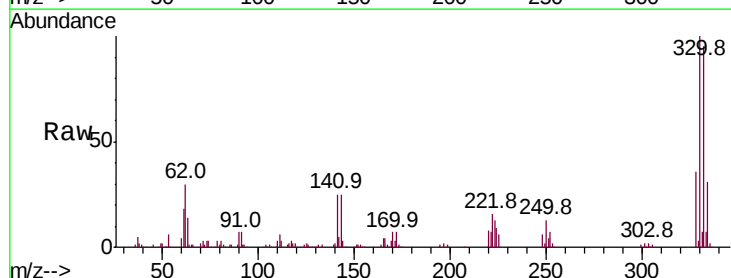


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BNC
Ion 80.00 (79.70 to 80.70): BNC

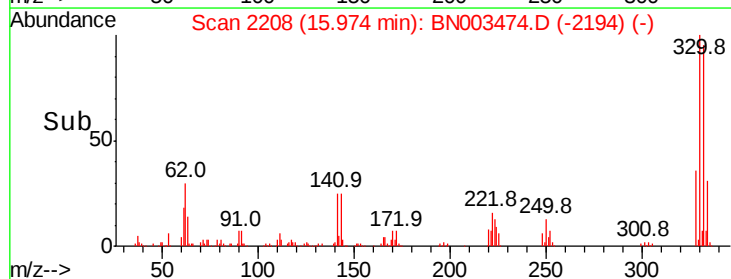
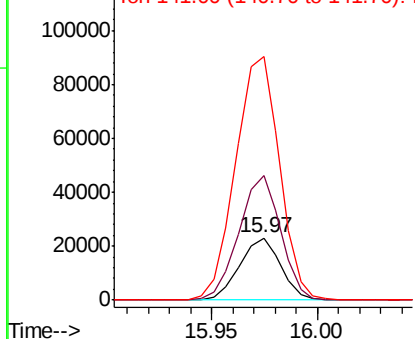


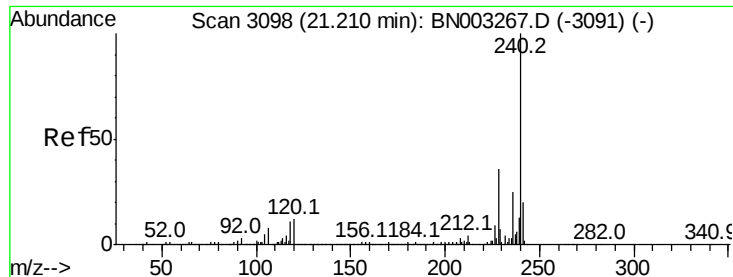
#67
4-Bromophenyl-phenylether
Concen: 5.160 ng
RT: 15.97 min Scan# 2208
Delta R.T. -0.45 min
Lab File: BN003474.D
Acq: 09 Nov 2018 16:25

Tgt Ion:248 Resp: 30924
Ion Ratio Lower Upper
248 100
250 200.7 76.4 114.6#
141 392.9 54.2 81.4#



Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

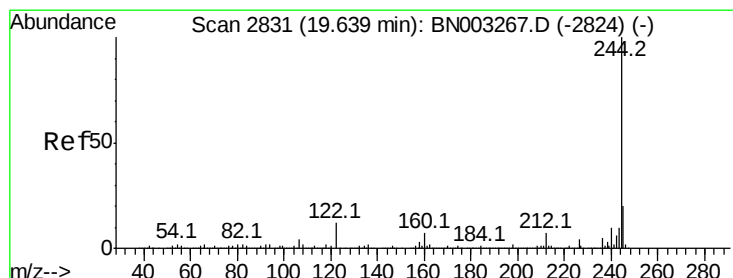
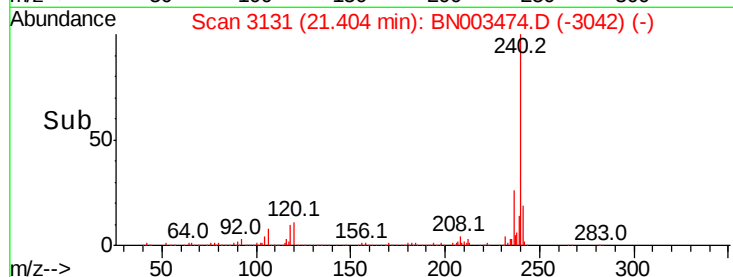
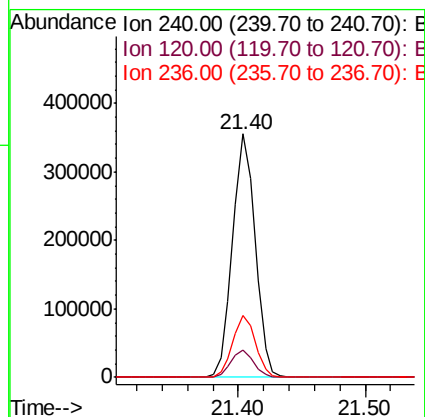
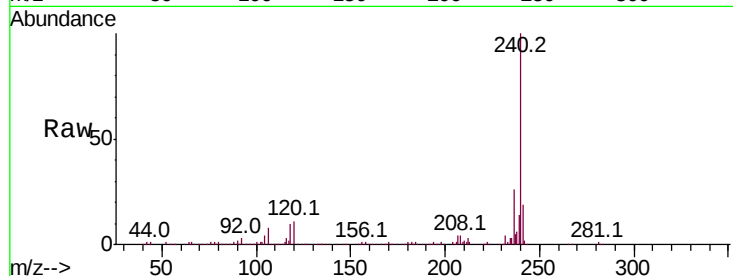




#76
 Chrvsene-d12
 Concen: 20.000 ng
 RT: 21.40 min Scan# 3131
 Delta R.T. -0.01 min
 Lab File: BN003474.D
 Acq: 09 Nov 2018 16:25

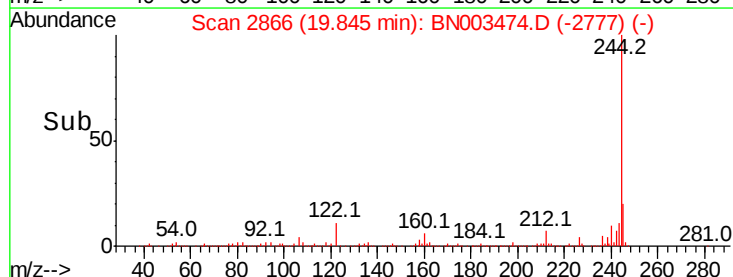
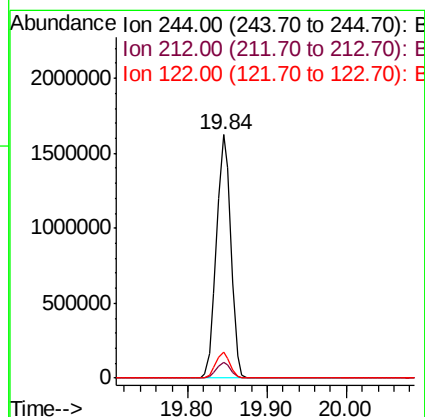
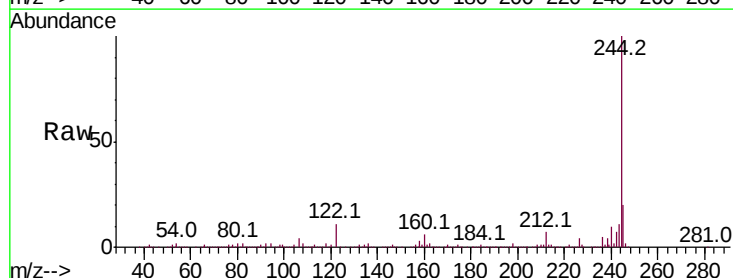
Instrument :
 BNA_N
 ClientSampleId :
 EP2-SB-102(13-15)

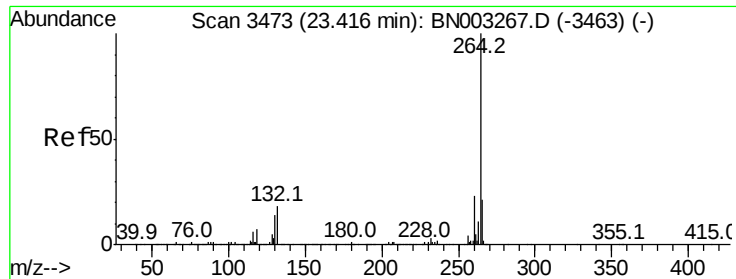
Tot Ion:240 Resp: 436980
 Ion Ratio Lower Upper
 240 100
 120 11.3 9.4 14.0
 236 25.5 20.3 30.5



#79
 Terphenyl-d14
 Concen: 100.112 ng
 RT: 19.84 min Scan# 2866
 Delta R.T. -0.01 min
 Lab File: BN003474.D
 Acq: 09 Nov 2018 16:25

Tgt Ion:244 Resp: 2045629
 Ion Ratio Lower Upper
 244 100
 212 6.7 5.4 8.0
 122 10.8 9.4 14.2





#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 23.72 min Scan# 3525
 Delta R.T. -0.01 min
 Lab File: BN003474.D
 Acq: 09 Nov 2018 16:25

Instrument :
 BNA_N
 ClientSampleId :
 EP2-SB-102(13-15)

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.5	27.7
265	21.0	16.6	25.0

