

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA N\DATA\BN030618\
 Data File : BN000261.D
 Acq On : 06 Mar 2018 13:40
 Operator : JU/SJ
 Sample : J1699-29
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 B6

Manual Integrations
 APPROVED

Sohil
 3/7/2018 12:09:14 PM

Quant Time: Mar 07 05:57:21 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\8270-BN020718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 07 18:24:45 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.45	152	247193	20.00	ng	-0.02
21) Naphthalene-d8	11.29	136	1180286	20.00	ng	-0.02
38) Acenaphthene-d10	15.06	164	669949	20.00	ng	-0.02
63) Phenanthrene-d10	17.78	188	1421665	20.00	ng	-0.02
75) Chrysene-d12	21.89	240	1428034	20.00	ng	-0.03
86) Perylene-d12	24.37	264	1509016	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.93	112	1537582	101.37	ng	-0.02
7) Phenol-d6	7.58	99	2138004	93.06	ng	-0.02
23) Nitrobenzene-d5	9.63	82	1236455	62.29	ng	-0.02
41) 2,4,6-Tribromophenol	16.53	330	531534	80.15	ng	-0.02
44) 2-Fluorobiphenyl	13.69	172	2548508	53.61	ng	-0.03
78) Terphenyl-d14	20.34	244	3238137	61.23	ng	-0.02
Target Compounds						
32) Benzoic acid	10.46	122	5491m	10.867	ng	Qvalue
35) Caprolactam	12.16	113	2638	4.354	ng	# 86
73) Di-n-butylphthalate	18.70	149	1306385	14.446	ng	98
83) Bis(2-ethylhexyl)phthalate	21.76	149	57467	3.748	ng	98

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

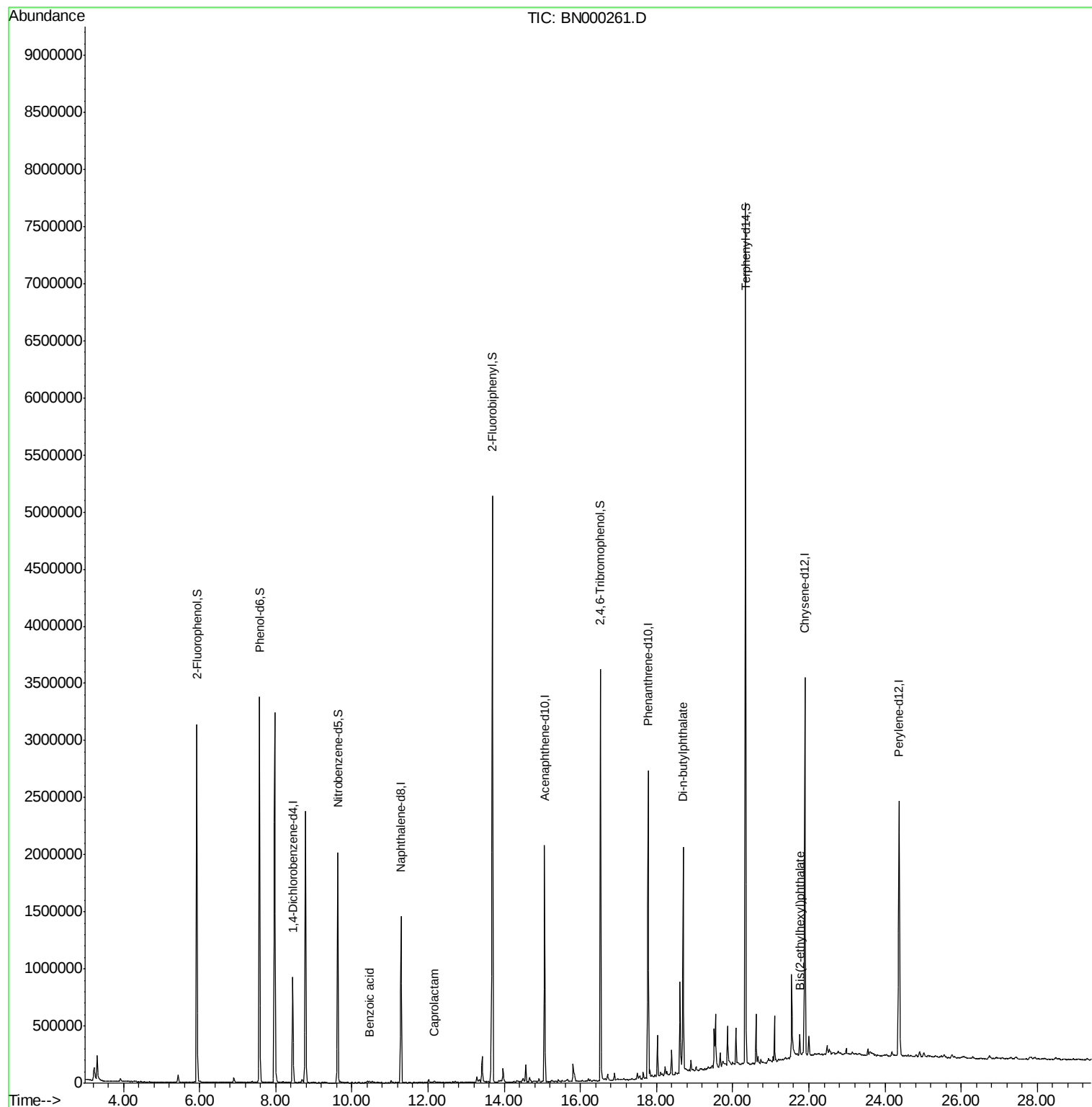
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA N\DATA\BN030618\
Data File : BN000261.D
Acq On : 06 Mar 2018 13:40
Operator : JU/SJ
Sample : J1699-29
Misc :
ALS Vial : 8 Sample Multiplier: 1

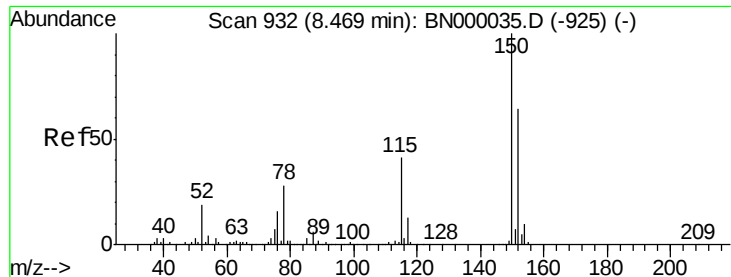
Instrument :
BNA_N
ClientSampleId :
B6

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Quant Time: Mar 07 05:57:21 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\8270-BN020718.M
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#1

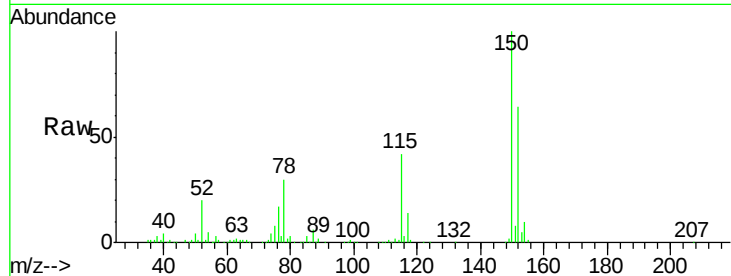
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.45 min Scan# 928
Delta R.T. -0.02 min
Lab File: BN000261.D
Acq: 06 Mar 2018 13:40

Instrument :
BNA_N
ClientSampled :
B6

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.3	126.6	189.8
115	66.2	53.0	79.4

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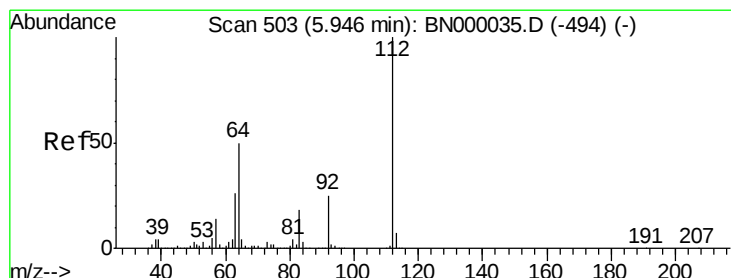
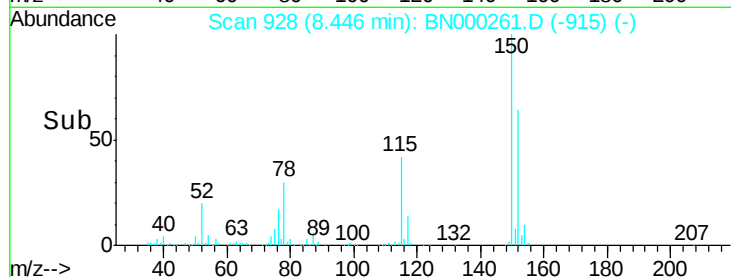
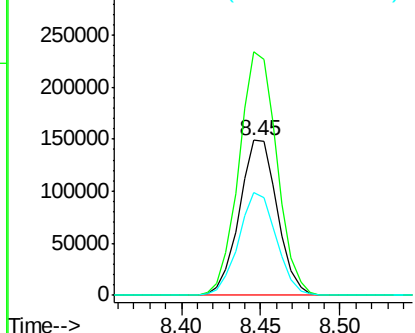


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

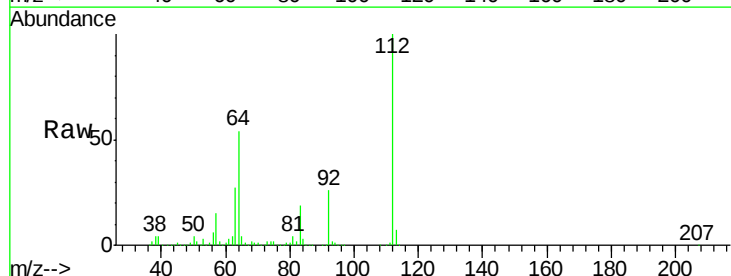
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 101.374 ng
RT: 5.93 min Scan# 500
Delta R.T. -0.02 min
Lab File: BN000261.D
Acq: 06 Mar 2018 13:40

Tgt Ion	Ratio	Lower	Upper
112	100		
64	53.8	56.3	84.5#
63	27.3	30.1	45.1#

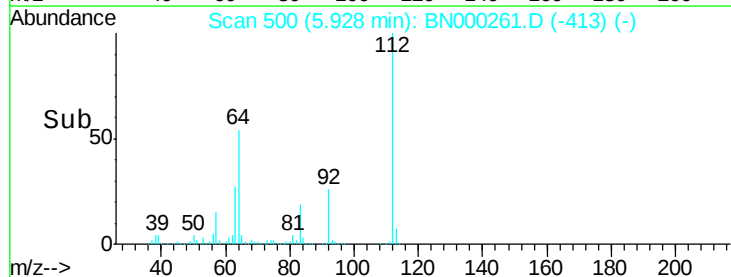
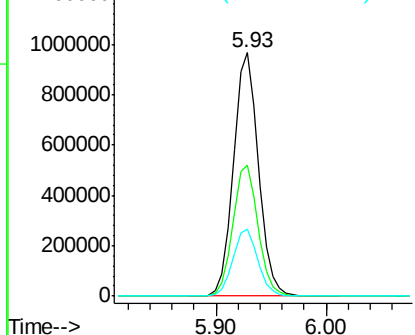


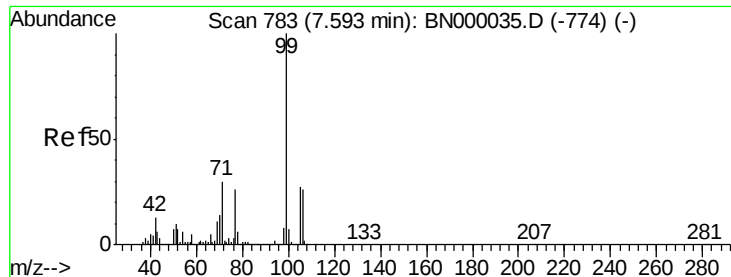
Abundance

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: 93.058 ng

RT: 7.58 min Scan# 780

Delta R.T. -0.02 min

Lab File: BN000261.D

Acq: 06 Mar 2018 13:40

Instrument :

BNA_N

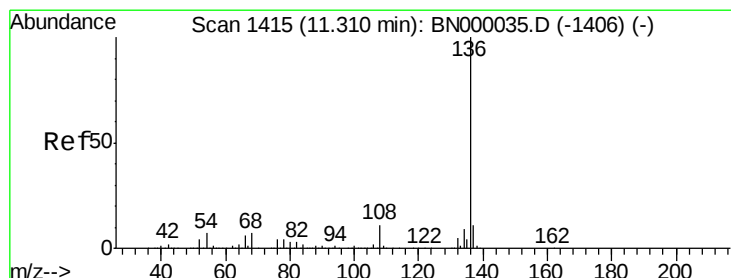
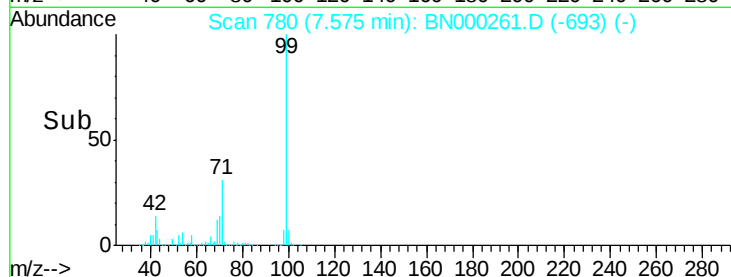
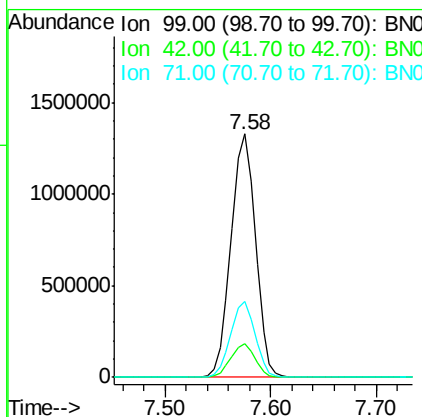
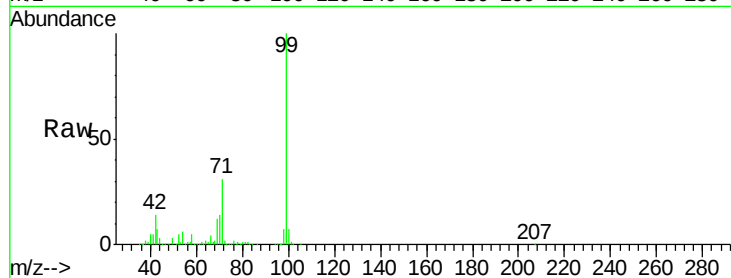
ClientSampleId :

B6

Tot Ion:	99	Resp:	2138004
Ion	Ratio	Lower	Upper
99	100		
42	13.6	14.1	21.1#
71	31.3	26.1	39.1

Manual Integrations
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#21

Naphthalene-d8

Concen: 20.000 ng

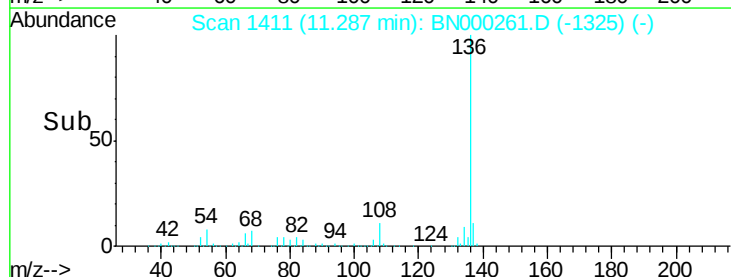
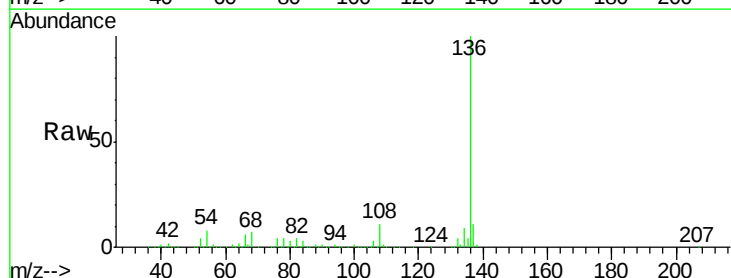
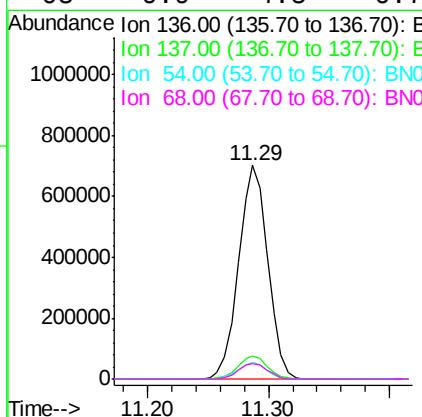
RT: 11.29 min Scan# 1411

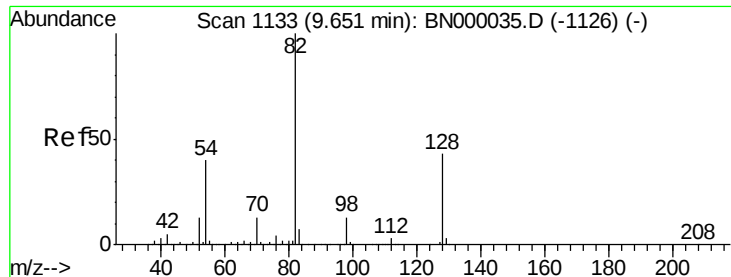
Delta R.T. -0.02 min

Lab File: BN000261.D

Acq: 06 Mar 2018 13:40

Tgt Ion:	136	Resp:	1180286
Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.2	13.8
54	7.6	10.3	15.5#
68	6.9	4.5	6.7#





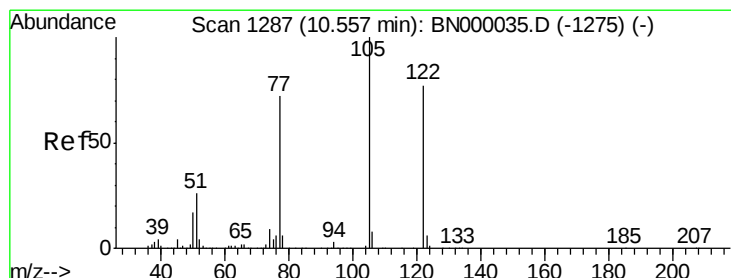
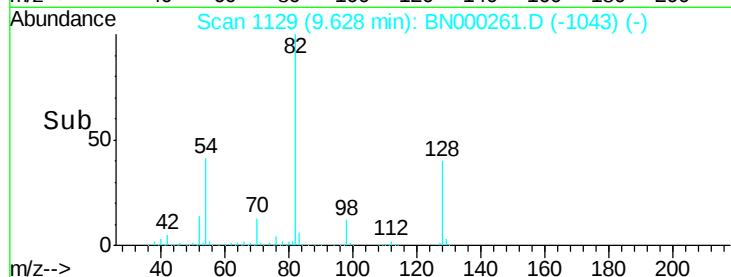
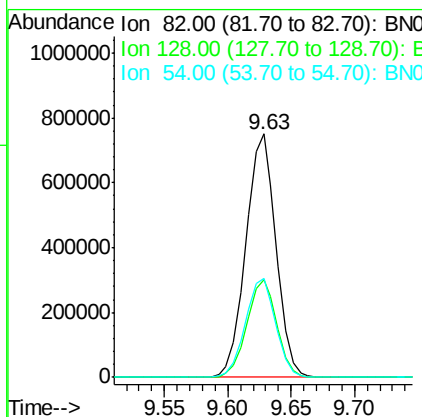
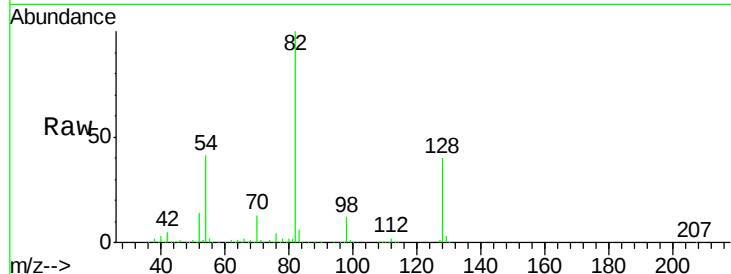
#23
Nitrobenzene-d5
Concen: 62.285 ng
RT: 9.63 min Scan# 1129
Delta R.T. -0.02 min
Lab File: BN000261.D
Acq: 06 Mar 2018 13:40

Instrument :
BNA_N
ClientSampled :
B6

Tot Ion	Ratio	Lower	Upper
82	100		
128	40.2	29.7	44.5
54	40.8	43.1	64.7

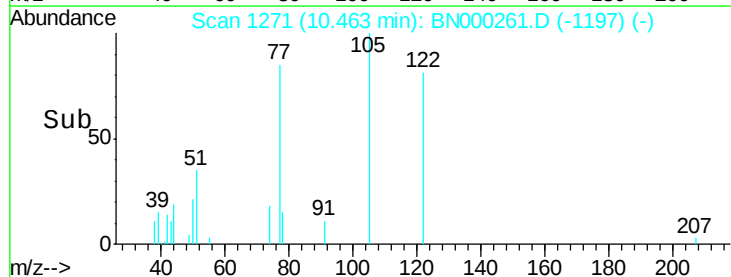
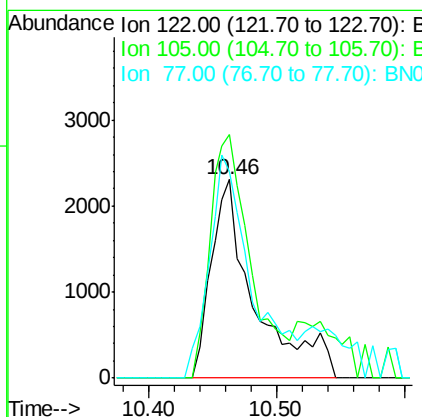
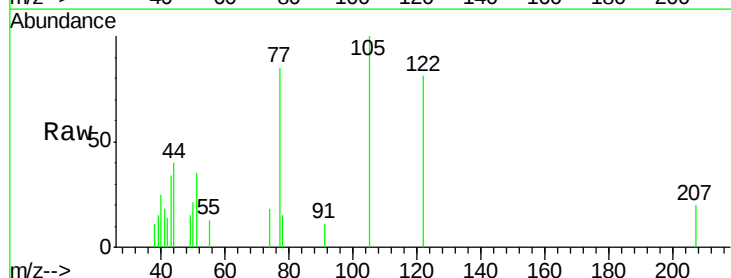
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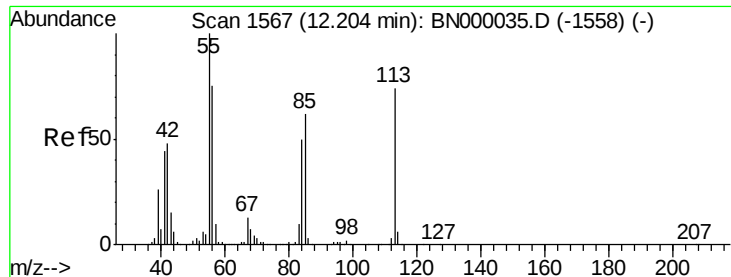
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#32
Benzoic acid
Concen: 10.867 ng m
RT: 10.46 min Scan# 1271
Delta R.T. -0.09 min
Lab File: BN000261.D
Acq: 06 Mar 2018 13:40

Tgt Ion	Ratio	Lower	Upper
122	100		
105	122.7	123.5	163.5
77	103.8	85.7	125.7





#35

Caprolactam

Concen: 4.354 ng

RT: 12.16 min Scan# 1559

Delta R.T. -0.05 min

Lab File: BN000261.D

Acq: 06 Mar 2018 13:40

Instrument :

BNA_N

ClientSampled :

B6

Tot Ion:113 Resp: 2638

Ion Ratio Lower Upper

113 100

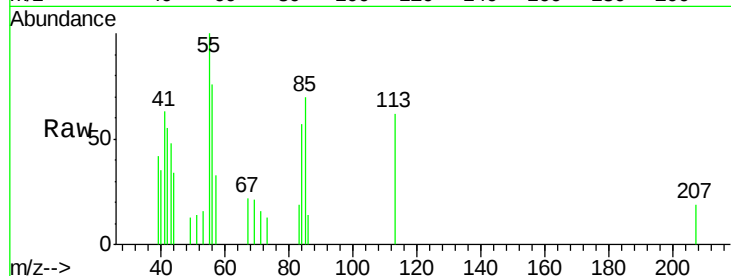
55 160.8 120.0 160.0#

56 121.6 90.0 130.0

Manual Integrations
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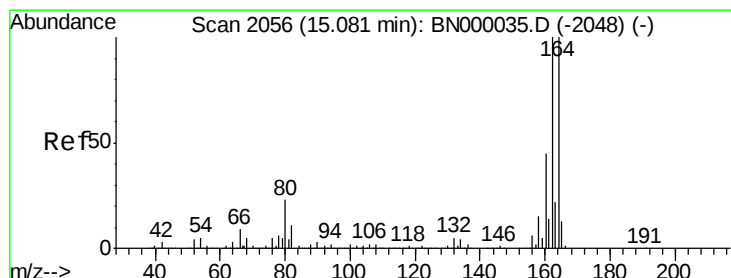
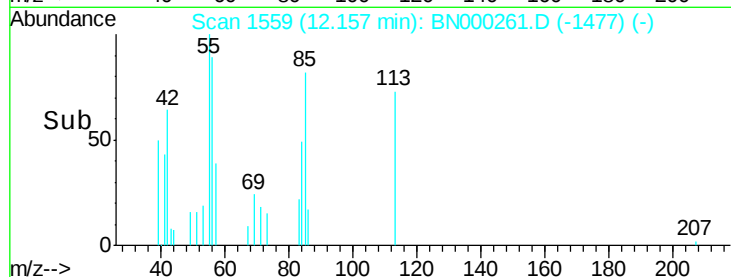
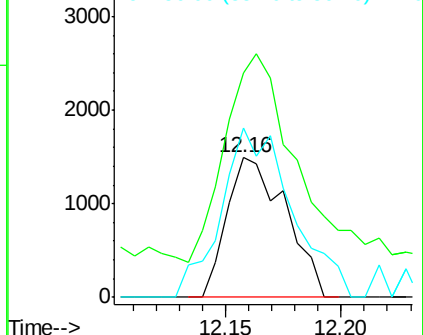
3/7/2018 12:09:14 PM



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BNO

Ion 56.00 (55.70 to 56.70): BNO



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 15.06 min Scan# 2052

Delta R.T. -0.02 min

Lab File: BN000261.D

Acq: 06 Mar 2018 13:40

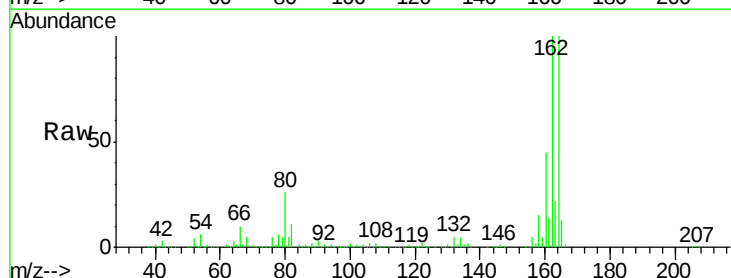
Tgt Ion:164 Resp: 669949

Ion Ratio Lower Upper

164 100

162 100.2 78.8 118.2

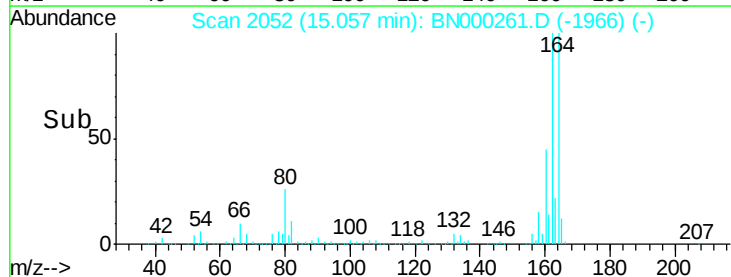
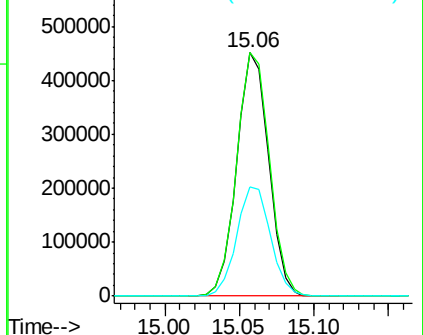
160 45.2 35.4 53.0

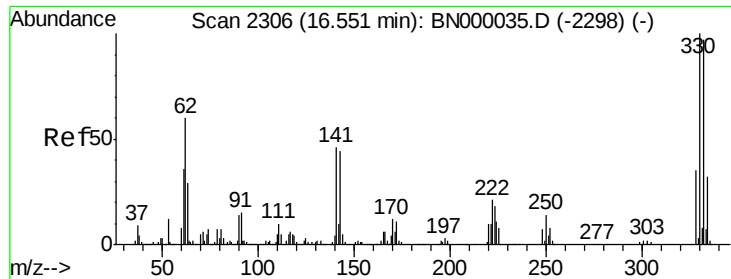


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





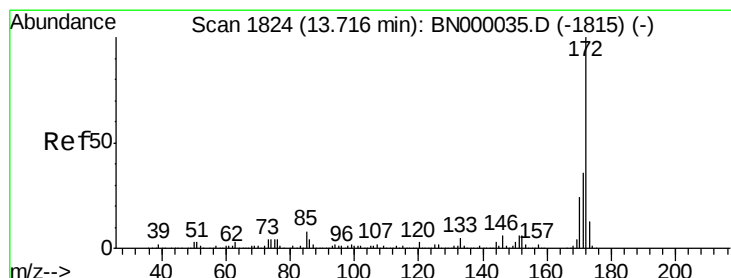
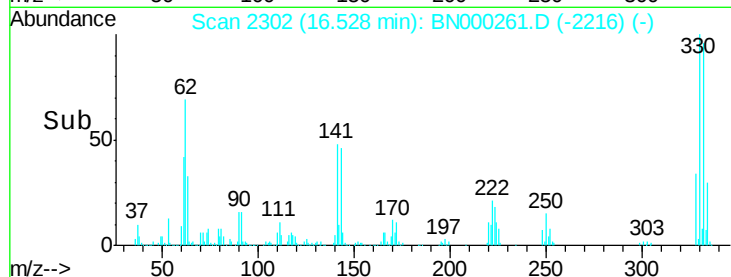
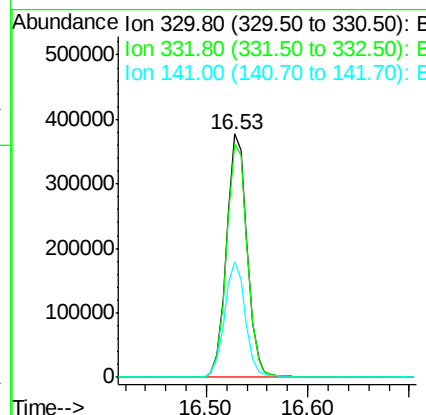
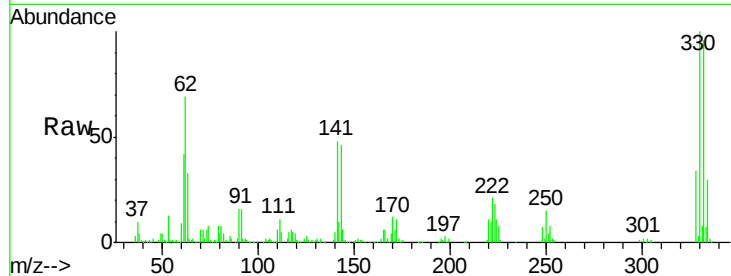
#41
 2,4,6-Tribromophenol
 Concen: 80.153 ng
 RT: 16.53 min Scan# 2302
 Delta R.T. -0.02 min
 Lab File: BN000261.D
 Acq: 06 Mar 2018 13:40

Instrument :
 BNA_N
 ClientSampled :
 B6

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.5	77.0	115.6
141	48.3	25.2	37.8

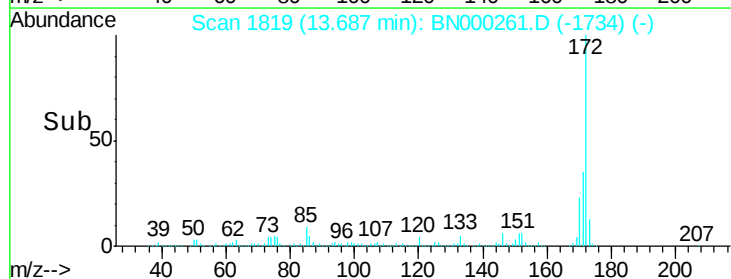
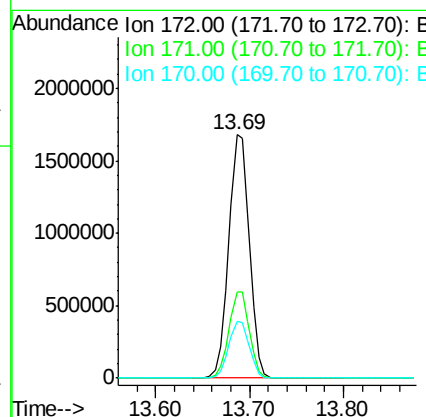
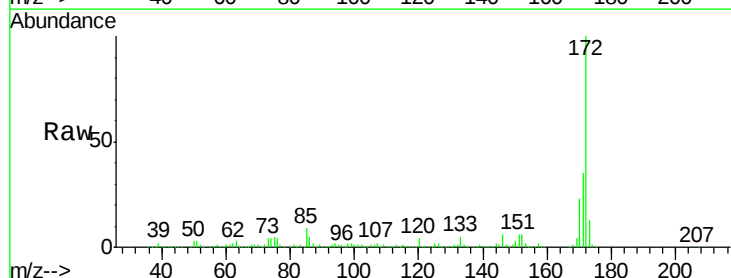
Manual Integrations
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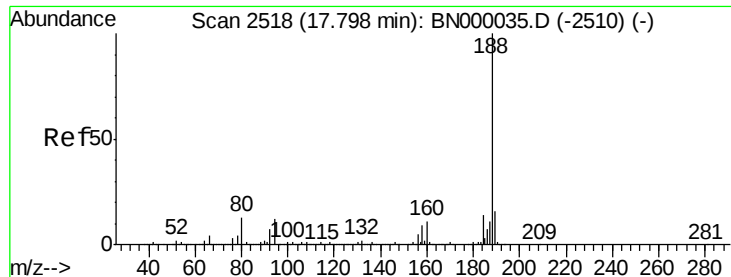
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#44
 2-Fluorobiphenyl
 Concen: 53.615 ng
 RT: 13.69 min Scan# 1819
 Delta R.T. -0.03 min
 Lab File: BN000261.D
 Acq: 06 Mar 2018 13:40

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.2	30.0	45.0
170	23.4	19.5	29.3





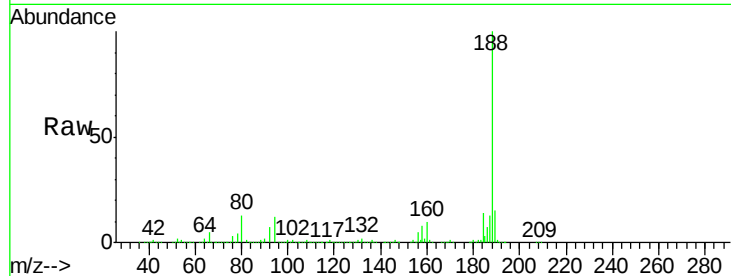
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.78 min Scan# 2515
Delta R.T. -0.02 min
Lab File: BN000261.D
Acq: 06 Mar 2018 13:40

Instrument :
BNA_N
ClientSampled :
B6

Tot Ion	Ratio	Lower	Upper
188	100		
94	12.2	6.9	10.3#
80	13.2	7.7	11.5#

Manual Integrations
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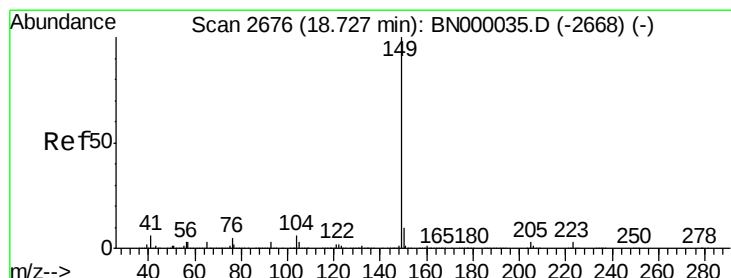
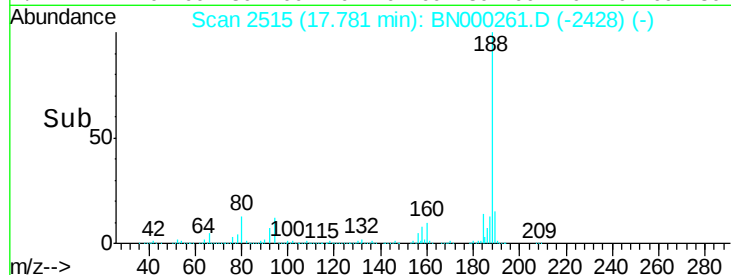
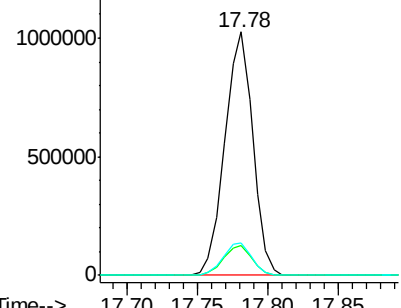
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Abundance Ion 188.00 (187.70 to 188.70): E

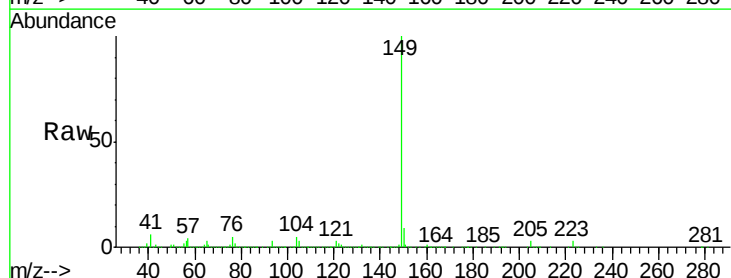
Ion 94.00 (93.70 to 94.70): BNC

Ion 80.00 (79.70 to 80.70): BNC



#73
Di-n-butylphthalate
Concen: 14.446 ng
RT: 18.70 min Scan# 2671
Delta R.T. -0.03 min
Lab File: BN000261.D
Acq: 06 Mar 2018 13:40

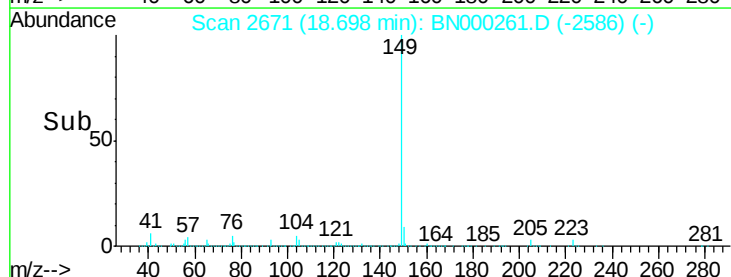
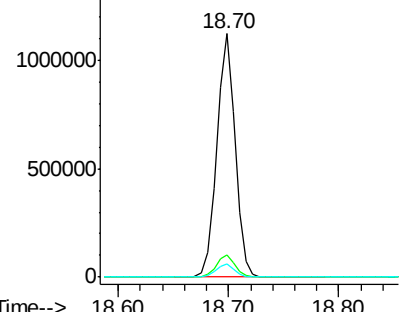
Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.8	11.6
104	5.5	3.9	5.9

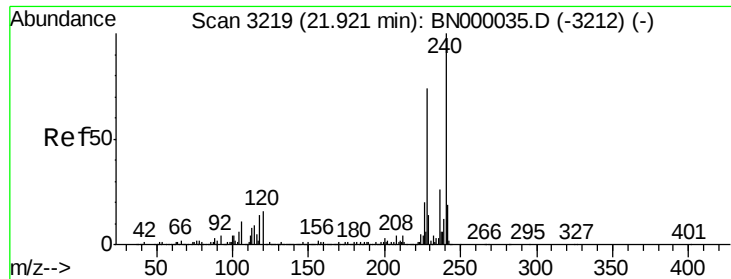


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.89 min Scan# 3214

Delta R.T. -0.03 min

Lab File: BN000261.D

Acq: 06 Mar 2018 13:40

Instrument :

BNA_N

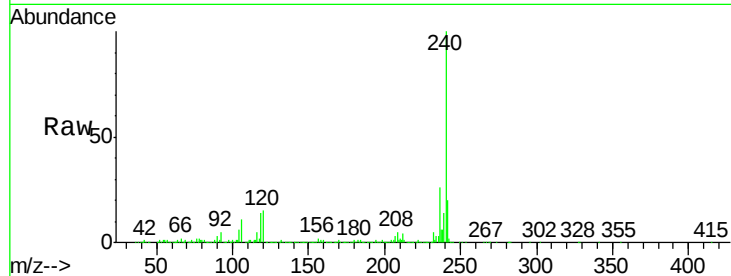
ClientSampled :

B6

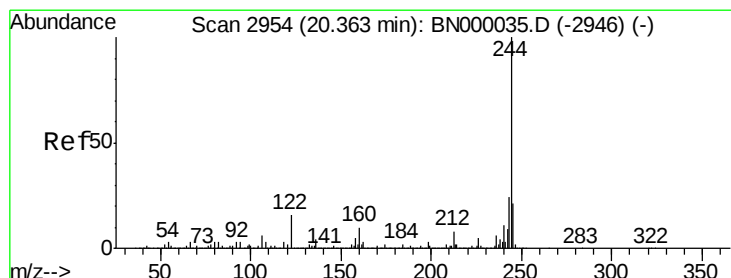
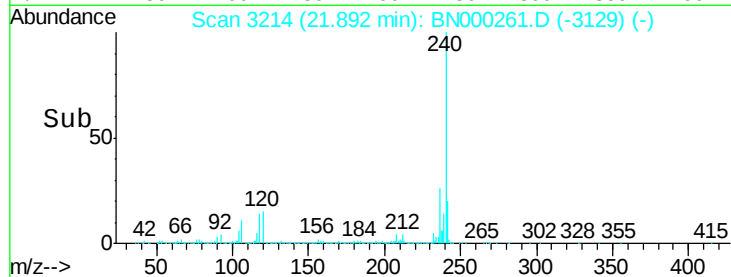
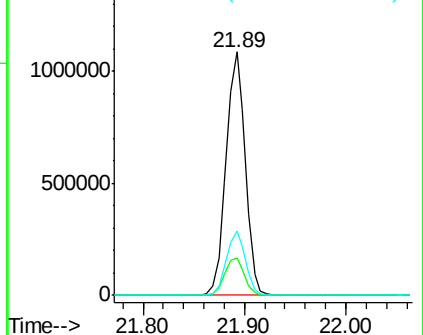
Tot Ion	Ratio	Lower	Upper
240	100		
120	15.4	6.8	10.2#
236	26.2	20.9	31.3

Manual Integrations
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Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E



#78

Terphenyl-d14

Concen: 61.227 ng

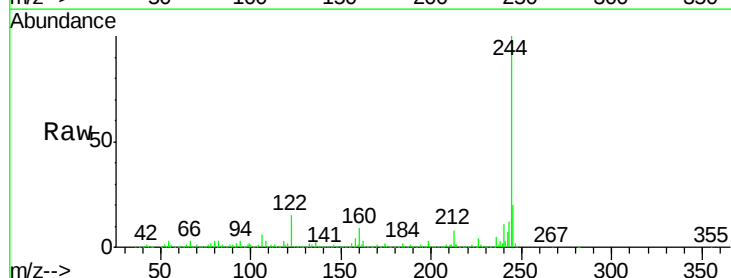
RT: 20.34 min Scan# 2950

Delta R.T. -0.02 min

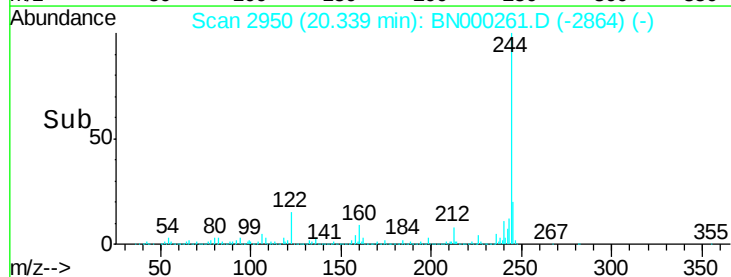
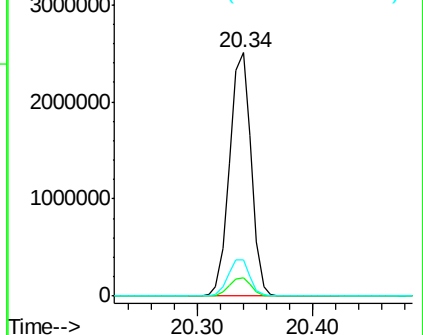
Lab File: BN000261.D

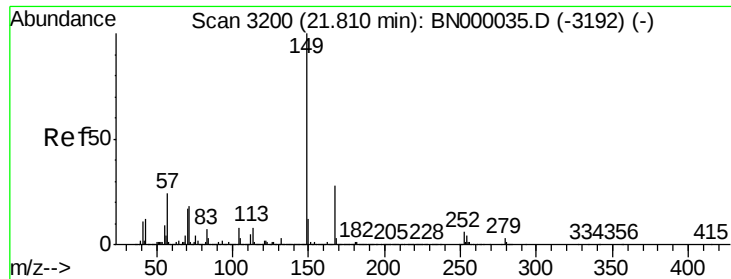
Acq: 06 Mar 2018 13:40

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.7	5.8	8.8
122	15.1	7.0	10.4#



Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E





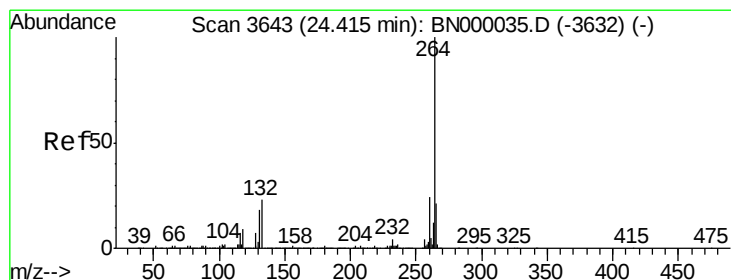
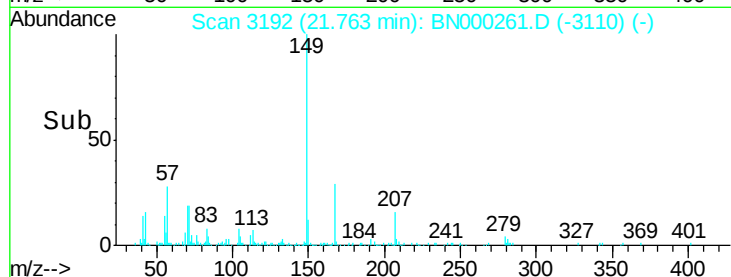
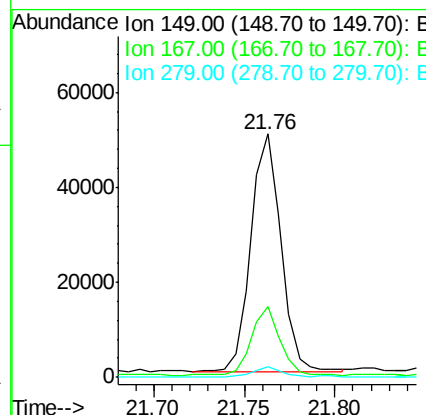
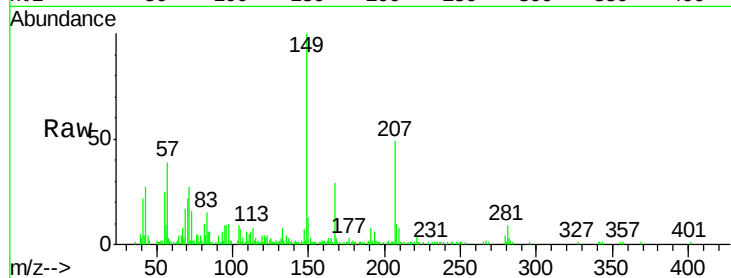
#83
Bis(2-ethylhexyl)phthalate
Concen: 3.748 ng
RT: 21.76 min Scan# 3192
Delta R.T. -0.05 min
Lab File: BN000261.D
Acq: 06 Mar 2018 13:40

Instrument :
BNA_N
ClientSampled :
B6

Tot Ion	Ratio	Lower	Upper
149	100		
167	29.2	24.3	36.5
279	4.2	4.0	6.0

Manual Integrations
APPROVED

Sohil
3/7/2018 12:09:14 PM



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.37 min Scan# 3635
Delta R.T. -0.05 min
Lab File: BN000261.D
Acq: 06 Mar 2018 13:40

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.4	17.4	26.0
265	22.1	17.7	26.5

