

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN062018\
 Data File : BN001892.D
 Acq On : 20 Jun 2018 18:34
 Operator : JU/SJ
 Sample : J3568-10MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleID :
 DAXS2MS

Manual Integrations
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Quant Time: Jun 21 01:20:23 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061918.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jun 19 14:50:02 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	586818	20.00	ng/ul	0.00
18) Naphthalene-d8	10.49	136	2646376	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.35	164	1530219	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.09	188	3169411	20.00	ng/ul	0.00
75) Chrysene-d12	21.29	240	2337203	20.00	ng/ul	0.00
83) Perylene-d12	23.52	264	2140270	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.27	96	57027	4.22	ng/uL	0.00
5) Phenol-d5	6.89	99	1280873	24.12	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.06	67	826324	25.22	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	1038236	24.66	ng/ul	0.00
13) 4-Methylphenol-d8	8.42	113	1016802	23.90	ng/ul	0.00
19) Nitrobenzene-d5	8.86	128	525637	26.74	ng/ul	0.00
22) 2-Nitrophenol-d4	9.57	143	572971	28.17	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.11	165	1082762	24.93	ng/ul	0.00
29) 4-Chloroaniline-d4	10.62	131	1349279	30.01	ng/ul	0.00
43) Dimethylphthalate-d6	13.76	166	3461030	26.78	ng/ul	0.00
46) Acenaphthylene-d8	14.03	160	4278881	26.82	ng/ul	0.00
51) 4-Nitrophenol-d4	14.54	143	289729	12.17	ng/ul	0.00
57) Fluorene-d10	15.34	176	2981984	26.33	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.45	200	242467	14.05	ng/ul	0.00
70) Anthracene-d10	17.19	188	4277128	27.93	ng/ul	0.00
76) Pyrene-d10	19.49	212	4135567	35.10	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.38	264	3339128	28.69	ng/ul	0.00

Target Compounds

					Ovalue
6) Phenol	6.92	94	1137200	21.234	ng/ul 98
10) 2-Chlorophenol	7.28	128	825225	19.363	ng/ul 99
15) N-Nitroso-di-n-propylamine	8.52	70	715098	21.224	ng/ul 93
33) 4-Chloro-3-methylphenol	11.77	107	939655	20.207	ng/ul 95
44) Dimethylphthalate	13.80	163	1506784	11.864	ng/ul 98
49) Acenaphthene	14.41	153	2300866	21.540	ng/ul 98
52) 4-Nitrophenol	14.56	109	192364m	10.867	ng/ul
54) 2,4-Dinitrotoluene	14.71	165	737527	20.685	ng/ul 98
68) Pentachlorophenol	16.74	266	372047	17.351	ng/ul 97
74) Fluoranthene	19.15	202	280223	1.493	ng/ul# 92
77) Pyrene	19.52	202	4428096	30.275	ng/ul# 87
81) Bis(2-ethylhexyl)phthalate	21.23	149	1585360	17.034	ng/ul 99
85) Benzo(b)fluoranthene	22.85	252	167748	1.241	ng/ul# 91

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

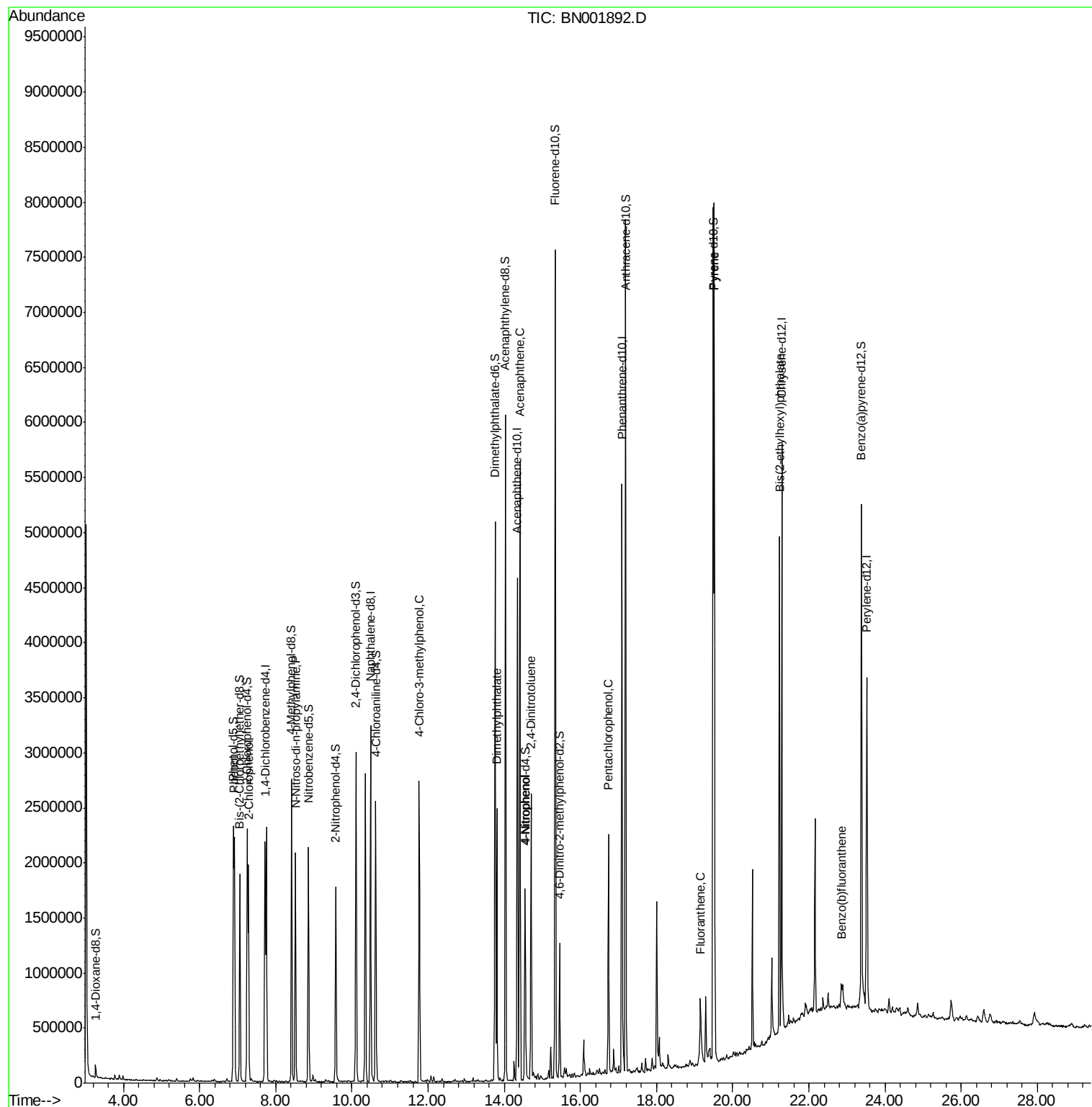
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN062018\
Data File : BN001892.D
Acq On : 20 Jun 2018 18:34
Operator : JU/SJ
Sample : J3568-10MS
Misc :
ALS Vial : 15 Sample Multiplier: 1

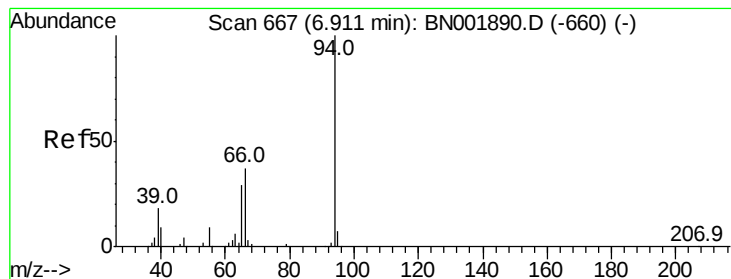
Instrument :
BNA_N
ClientSampleId :
DAXS2MS

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Quant Time: Jun 21 01:20:23 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061918.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 19 14:50:02 2018
Response via : Initial Calibration





#6

Phenol

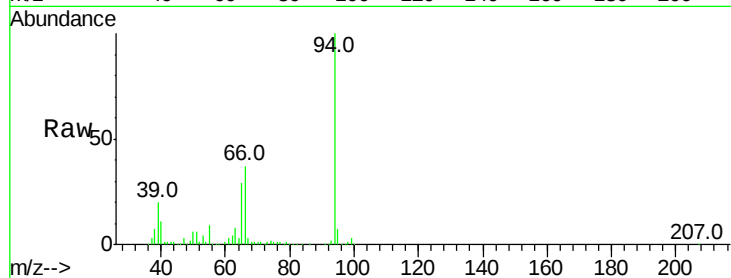
Concen: 21.234 ng/ul
 RT: 6.92 min Scan# 668
 Delta R.T. -0.00 min
 Lab File: BN001892.D
 Acq: 20 Jun 2018 18:34

Instrument :
 BNA_N
 ClientSampleId :
 DAXS2MS

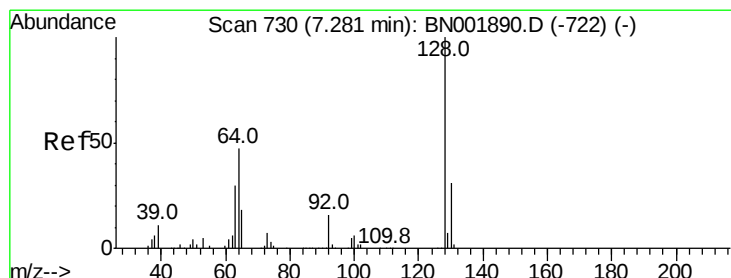
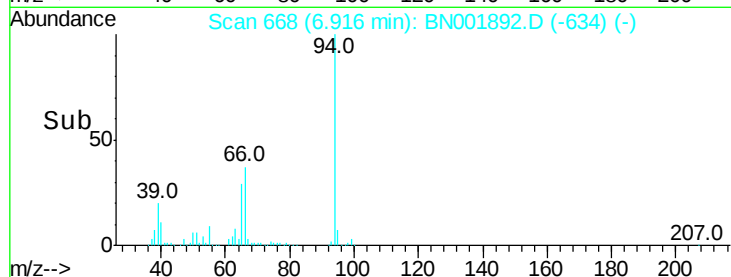
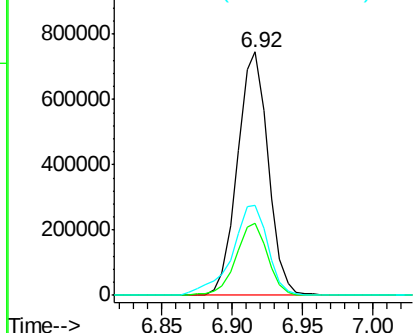
Tot Ion: 94 Resp: 1137200
 Ion Ratio Lower Upper
 94 100
 65 29.4 23.0 34.6
 66 36.8 30.4 45.6

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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

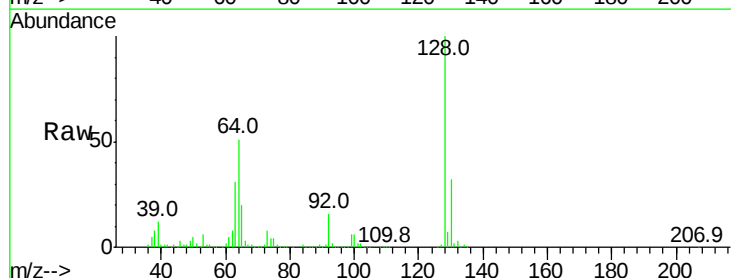


#10

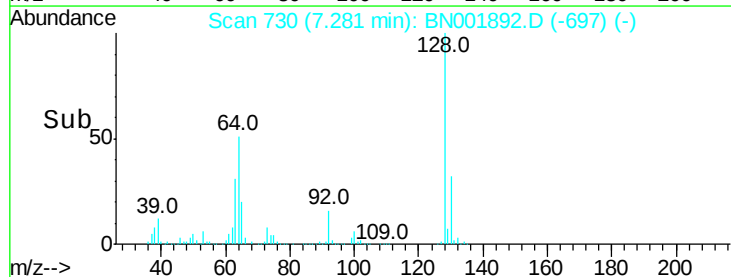
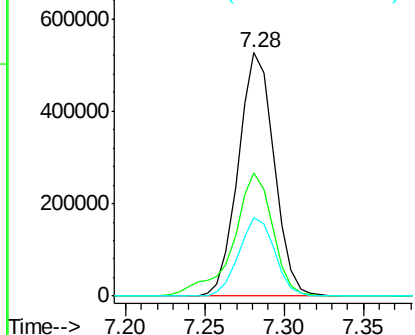
2-Chlorophenol

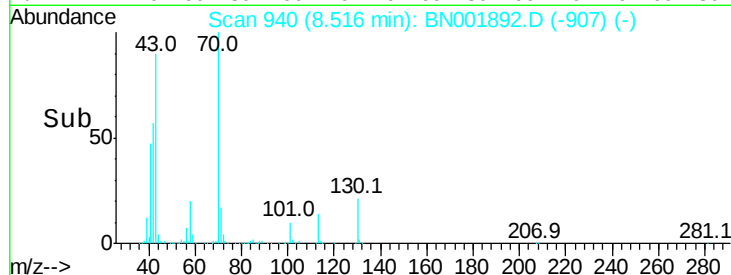
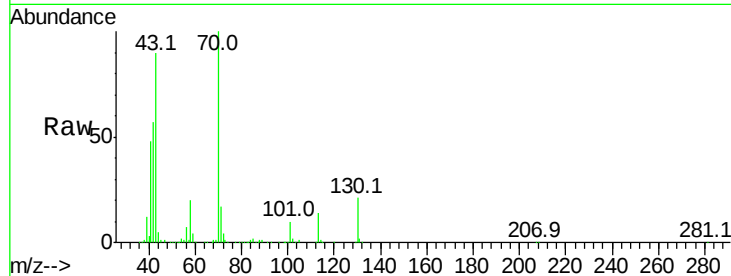
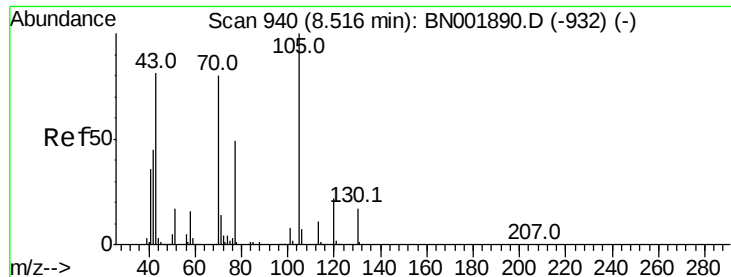
Concen: 19.363 ng/ul
 RT: 7.28 min Scan# 730
 Delta R.T. -0.01 min
 Lab File: BN001892.D
 Acq: 20 Jun 2018 18:34

Tgt Ion:128 Resp: 825225
 Ion Ratio Lower Upper
 128 100
 64 50.7 39.8 59.6
 130 32.1 25.8 38.8



Abundance Ion 128.00 (127.70 to 128.70): E
 Ion 64.00 (63.70 to 64.70): BN0
 Ion 130.00 (129.70 to 130.70): E





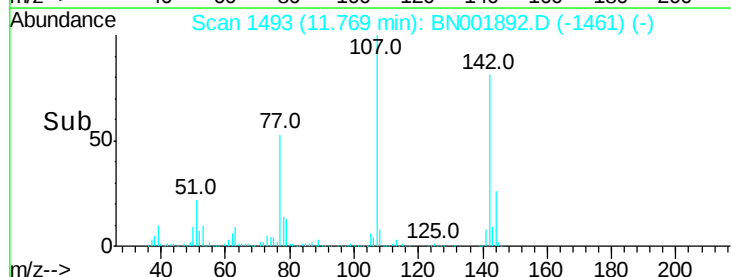
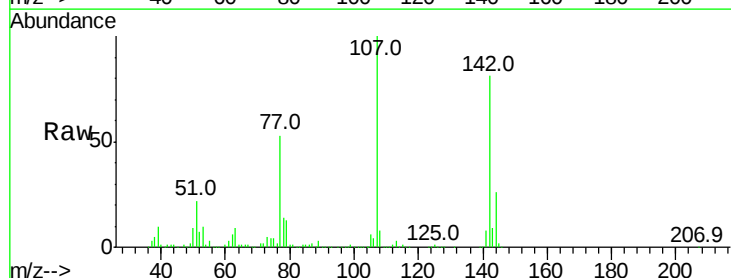
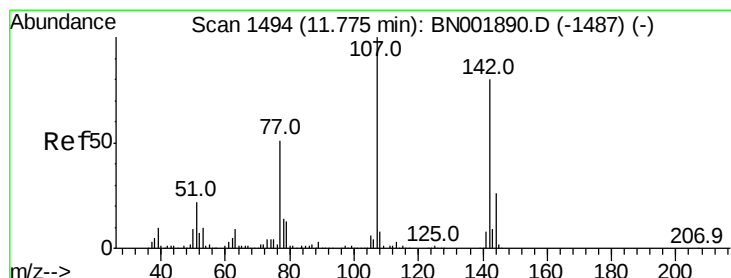
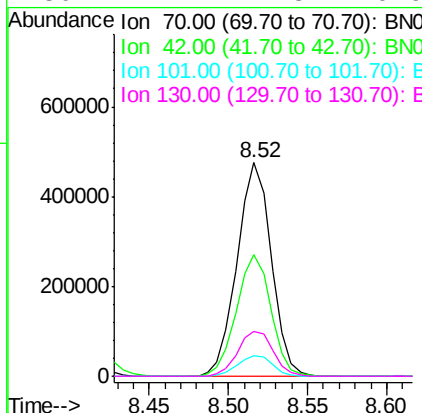
#15
N-Nitroso-di-n-propylamine
Concen: 21.224 ng/ul
RT: 8.52 min Scan# 940
Delta R.T. -0.01 min
Lab File: BN001892.D
Acq: 20 Jun 2018 18:34

Instrument :
BNA_N
ClientSampleId :
DAXS2MS

Tot Ion	Ratio	Lower	Upper
70	100		
42	57.0	40.2	60.4
101	9.9	7.7	11.5
130	21.1	17.8	26.6

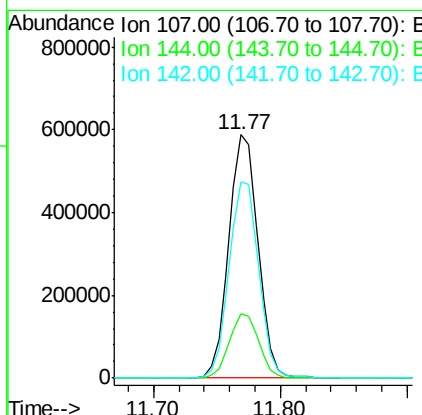
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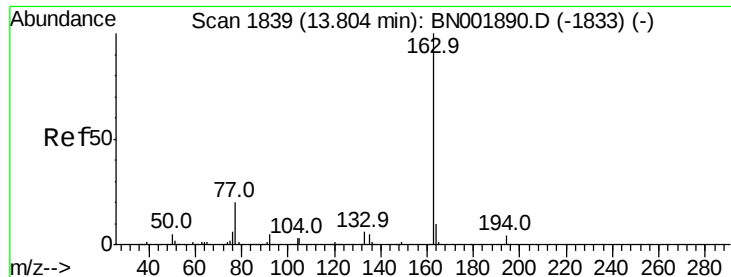
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#33
4-Chloro-3-methylphenol
Concen: 20.207 ng/ul
RT: 11.77 min Scan# 1493
Delta R.T. -0.01 min
Lab File: BN001892.D
Acq: 20 Jun 2018 18:34

Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.2	21.1	31.7
142	80.7	60.1	90.1





#44

Dimethylphthalate

Concen: 11.864 ng/ul

RT: 13.80 min Scan# 1839

Delta R.T. -0.01 min

Lab File: BN001892.D

Acq: 20 Jun 2018 18:34

Instrument :

BNA_N

ClientSampleId :

DAXS2MS

Tot Ion:163 Resp: 1506784

Ion Ratio Lower Upper

163 100

194 4.2 4.0 6.0

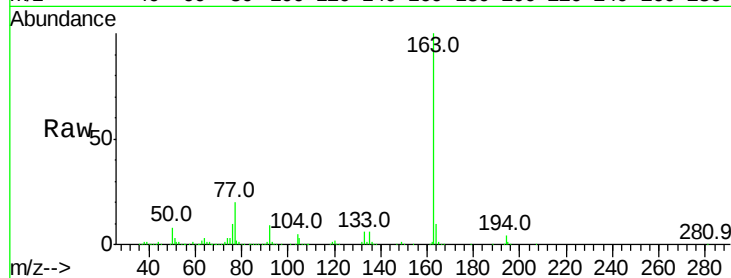
164 10.0 8.4 12.6

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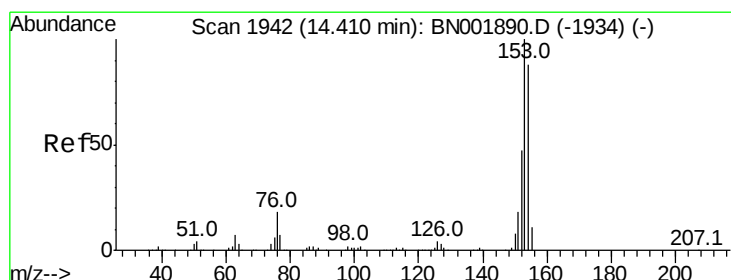
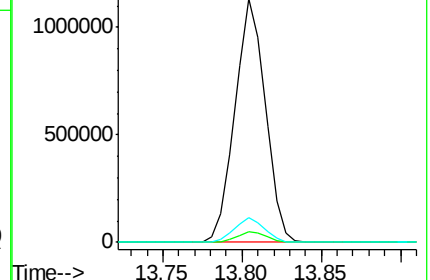
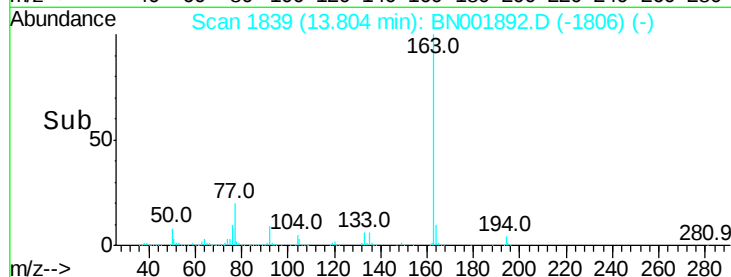
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Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#49

Acenaphthene

Concen: 21.540 ng/ul

RT: 14.41 min Scan# 1942

Delta R.T. -0.00 min

Lab File: BN001892.D

Acq: 20 Jun 2018 18:34

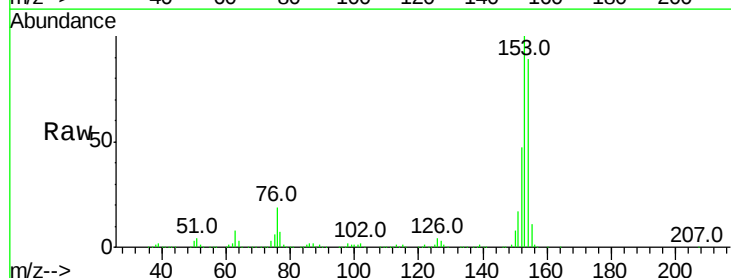
Tgt Ion:153 Resp: 2300866

Ion Ratio Lower Upper

153 100

152 47.4 37.9 56.9

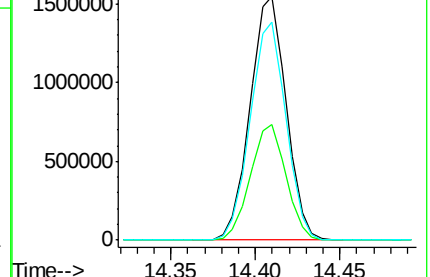
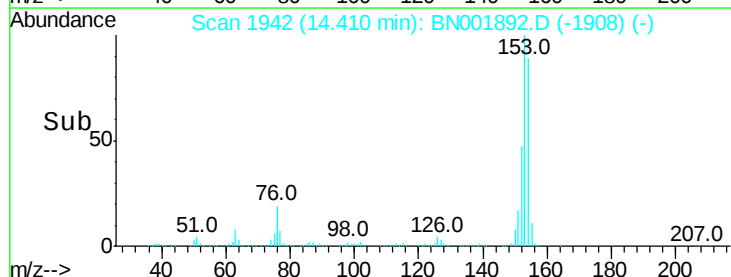
154 89.5 69.8 104.6

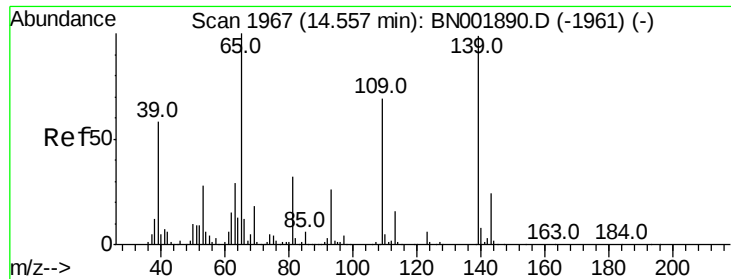


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 10.867 ng/ul m

RT: 14.56 min Scan# 1967

Delta R.T. -0.01 min

Lab File: BN001892.D

Acq: 20 Jun 2018 18:34

Instrument :

BNA_N

ClientSampleId :

DAXS2MS

Tot Ion:109 Resp: 192364
Ion Ratio Lower Upper

109 100

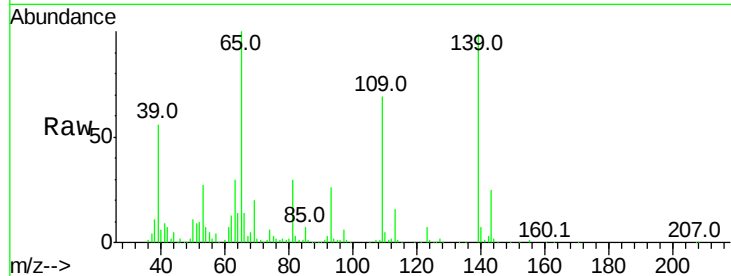
139 143.8 91.2 136.8#

65 144.8 92.6 139.0#

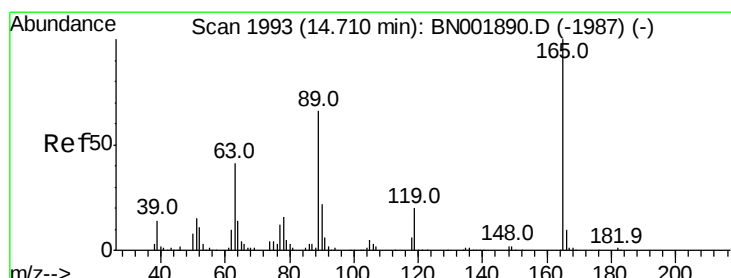
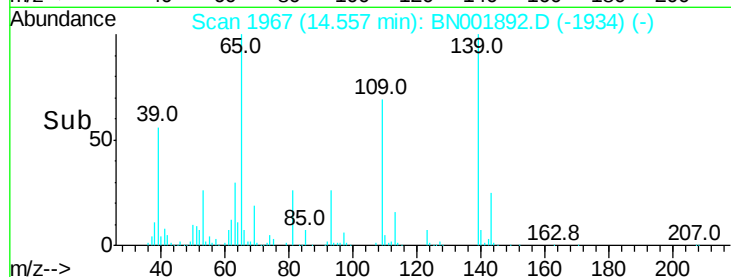
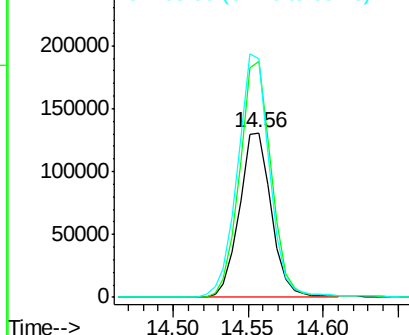
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Abundance Ion 109.00 (108.70 to 109.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 65.00 (64.70 to 65.70): BNC



#54

2,4-Dinitrotoluene

Concen: 20.685 ng/ul

RT: 14.71 min Scan# 1993

Delta R.T. -0.00 min

Lab File: BN001892.D

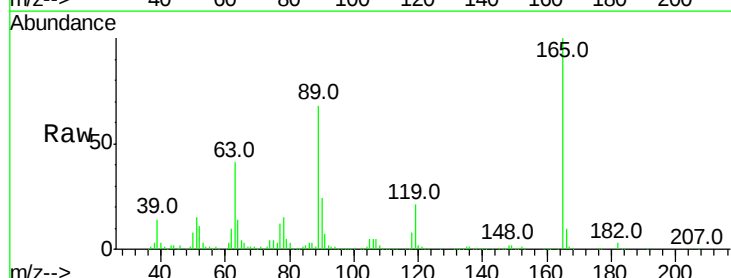
Acq: 20 Jun 2018 18:34

Tgt Ion:165 Resp: 737527
Ion Ratio Lower Upper

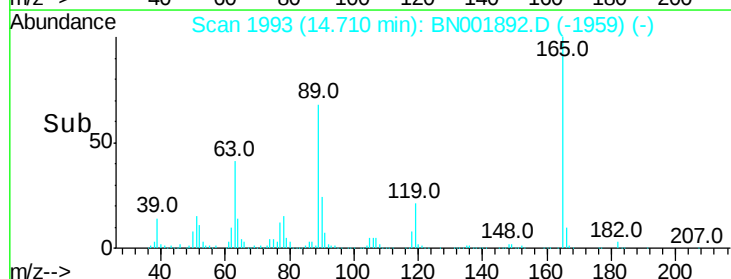
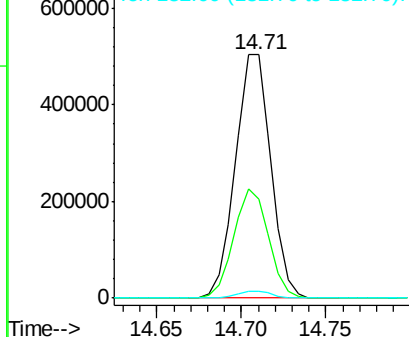
165 100

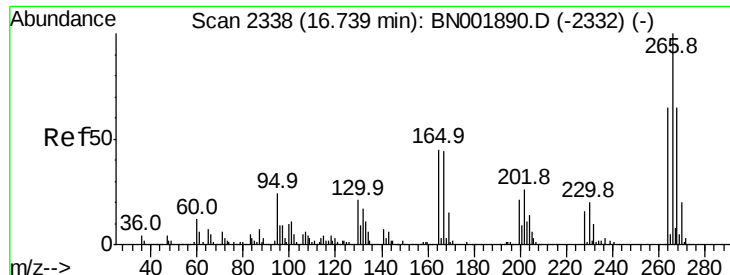
63 40.7 31.4 47.0

182 2.8 2.7 4.1



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BNC
Ion 182.00 (181.70 to 182.70): E





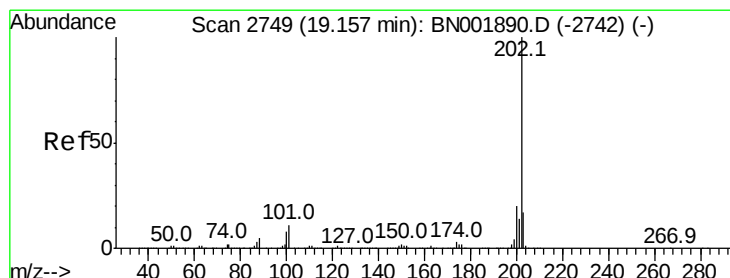
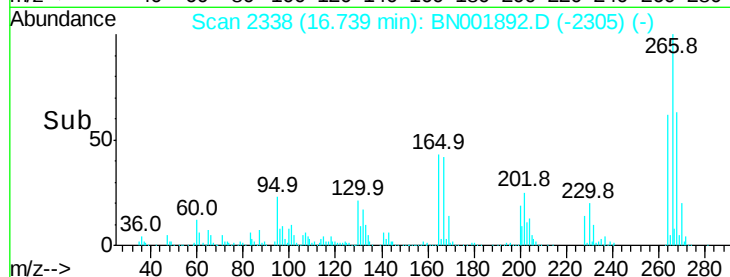
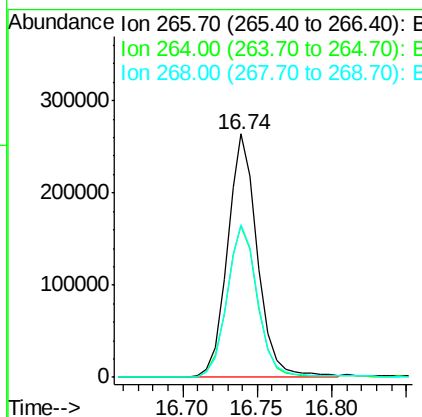
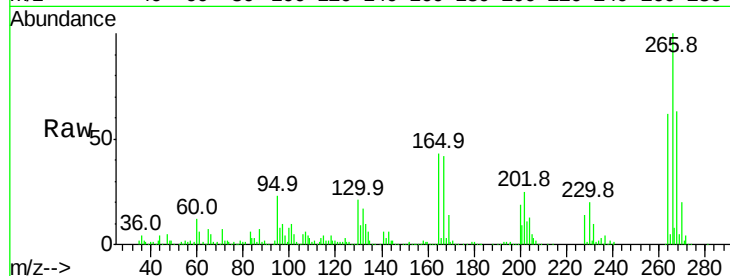
#68
 Pentachlorophenol
 Concen: 17.351 ng/ul
 RT: 16.74 min Scan# 2338
 Delta R.T. -0.01 min
 Lab File: BN001892.D
 Acq: 20 Jun 2018 18:34

Instrument :
 BNA_N
 ClientSampleId :
 DAXS2MS

Tot Ion	Ratio	Resp	Lower	Upper
266	100	372047		
264	62.0		48.2	72.4
268	63.0		52.3	78.5

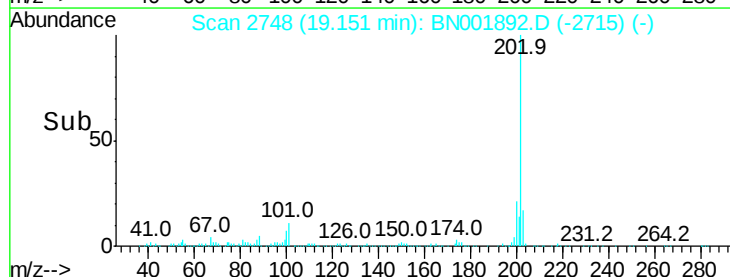
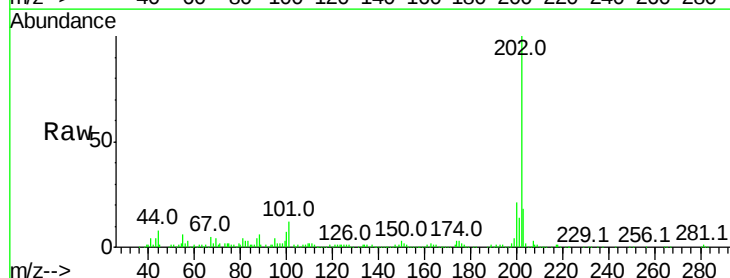
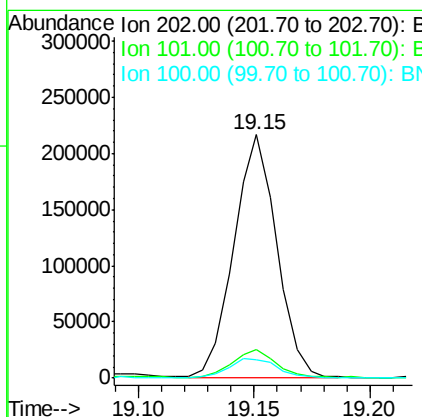
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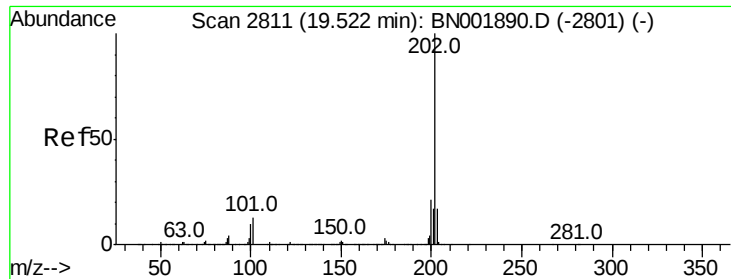
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#74
 Fluoranthene
 Concen: 1.493 ng/ul
 RT: 19.15 min Scan# 2748
 Delta R.T. -0.01 min
 Lab File: BN001892.D
 Acq: 20 Jun 2018 18:34

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	280223		
101	11.6		6.1	9.1#
100	7.3		4.6	7.0#





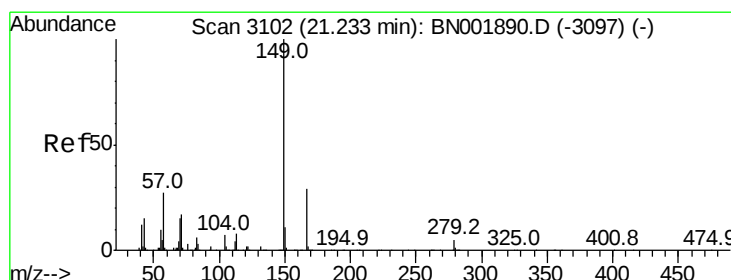
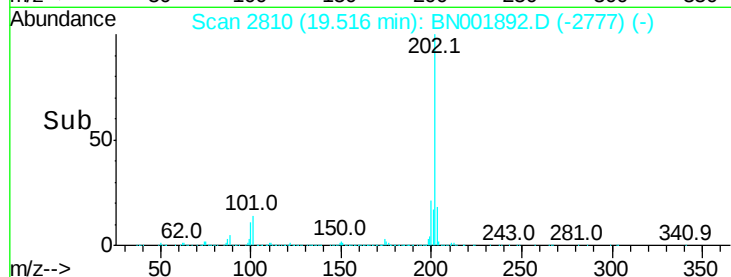
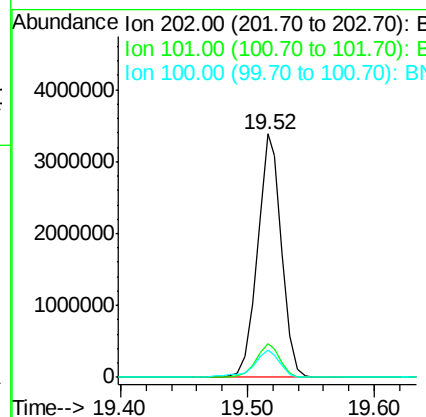
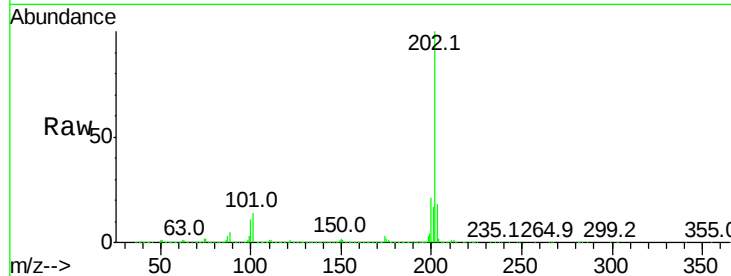
#77
Pvrene
Concen: 30.275 ng/ul
RT: 19.52 min Scan# 2810
Delta R.T. -0.01 min
Lab File: BN001892.D
Acq: 20 Jun 2018 18:34

Instrument :
BNA_N
ClientSampleId :
DAXS2MS

Tot Ion	Ratio	Lower	Upper
202	100		
101	13.7	6.9	10.3#
100	11.1	5.6	8.4#

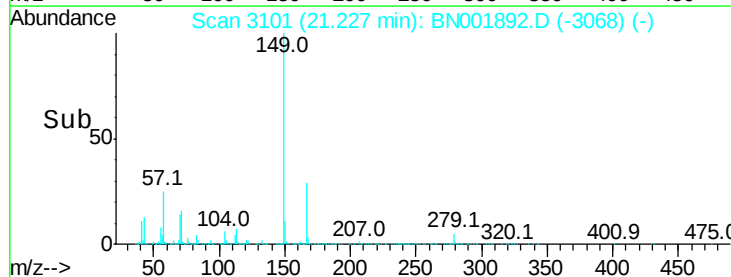
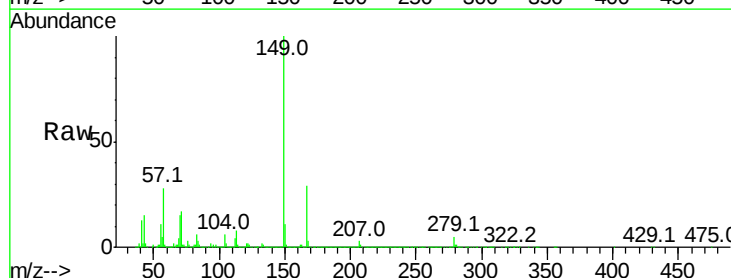
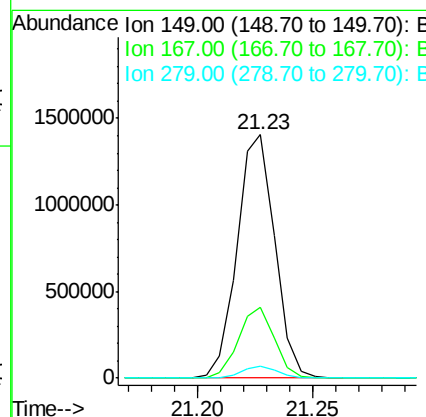
Manual Integrations
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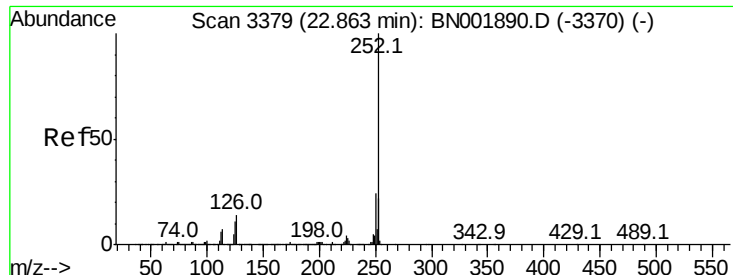
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#81
Bis(2-ethylhexyl)phthalate
Concen: 17.034 ng/ul
RT: 21.23 min Scan# 3101
Delta R.T. -0.01 min
Lab File: BN001892.D
Acq: 20 Jun 2018 18:34

Tgt Ion	Ratio	Lower	Upper
149	100		
167	29.0	23.0	34.6
279	4.6	4.3	6.5





#85

Benzo(b)fluoranthene

Concen: 1.241 ng/ul

RT: 22.85 min Scan# 3377

Delta R.T. -0.01 min

Lab File: BN001892.D

Acq: 20 Jun 2018 18:34

Instrument :

BNA_N

ClientSampleId :

DAXS2MS

Tot Ion:	252	Resp:	167748
Ion Ratio	Lower	Upper	
252	100		
253	24.3	17.4	26.0
125	13.1	4.9	7.3#

Manual Integrations
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