

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071118\
 Data File : BN002015.D
 Acq On : 11 Jul 2018 17:46
 Operator : JU/SJ
 Sample : J3775-04
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DAZP3

Manual Integrations
 APPROVED

Sohil
 7/12/2018 3:03:54 PM

Quant Time: Jul 11 23:40:38 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061918.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jul 11 22:41:21 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	593522	20.00	ng/ul	0.00
18) Naphthalene-d8	10.49	136	2659470	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.34	164	1511317	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.09	188	3248110	20.00	ng/ul	0.00
75) Chrysene-d12	21.29	240	2452376	20.00	ng/ul	0.00
83) Perylene-d12	23.53	264	2146473	20.00	ng/ul	0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.27	96	60311	4.41	ng/uL	0.00
5) Phenol-d5	6.89	99	1704924	31.74	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.05	67	1004194	30.30	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	1348526	31.67	ng/ul	0.01
13) 4-Methylphenol-d8	8.42	113	1365578	31.74	ng/ul	0.00
19) Nitrobenzene-d5	8.86	128	680141	34.44	ng/ul	0.00
22) 2-Nitrophenol-d4	9.58	143	783899	38.35	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.11	165	1435016	32.88	ng/ul	0.00
29) 4-Chloroaniline-d4	10.62	131	430677	9.53	ng/ul	0.00
43) Dimethylphthalate-d6	13.76	166	4098466	32.11	ng/ul	0.00
46) Acenaphthylene-d8	14.03	160	5229049	33.19	ng/ul	0.00
51) 4-Nitrophenol-d4	14.56	143	760196	32.33	ng/ul	0.01
57) Fluorene-d10	15.34	176	3617759	32.34	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.46	200	492278	27.82	ng/ul	0.00
70) Anthracene-d10	17.19	188	5324345	33.93	ng/ul	0.00
76) Pyrene-d10	19.49	212	5192841	42.01	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.39	264	3889530	33.32	ng/ul	0.02

Target Compounds

					Ovalue	
6) Phenol	6.92	94	100572	1.857	ng/ul#	90
44) Dimethylphthalate	13.80	163	1145050	9.129	ng/ul	99
69) Phenanthrene	17.13	178	232093	1.268	ng/ul	99
74) Fluoranthene	19.15	202	811958	4.222	ng/ul#	91
77) Pyrene	19.52	202	707827	4.612	ng/ul#	86
78) Butylbenzylphthalate	20.43	149	176408	2.694	ng/ul	90
80) Benzo(a)anthracene	21.27	228	260794	1.683	ng/ul	95
81) Bis(2-ethylhexyl)phthalate	21.22	149	203744	2.086	ng/ul	99
82) Chrysene	21.32	228	377773m	2.620	ng/ul	
85) Benzo(b)fluoranthene	22.86	252	516254	3.808	ng/ul#	81
86) Benzo(k)fluoranthene	22.90	252	147607m	1.123	ng/ul	
88) Benzo(a)pyrene	23.43	252	278782	2.201	ng/ul#	80
89) Indeno(1,2,3-cd)pyrene	25.77	276	256554	1.903	ng/ul#	81
91) Benzo(g,h,i)perylene	26.46	276	260894	2.346	ng/ul#	85

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

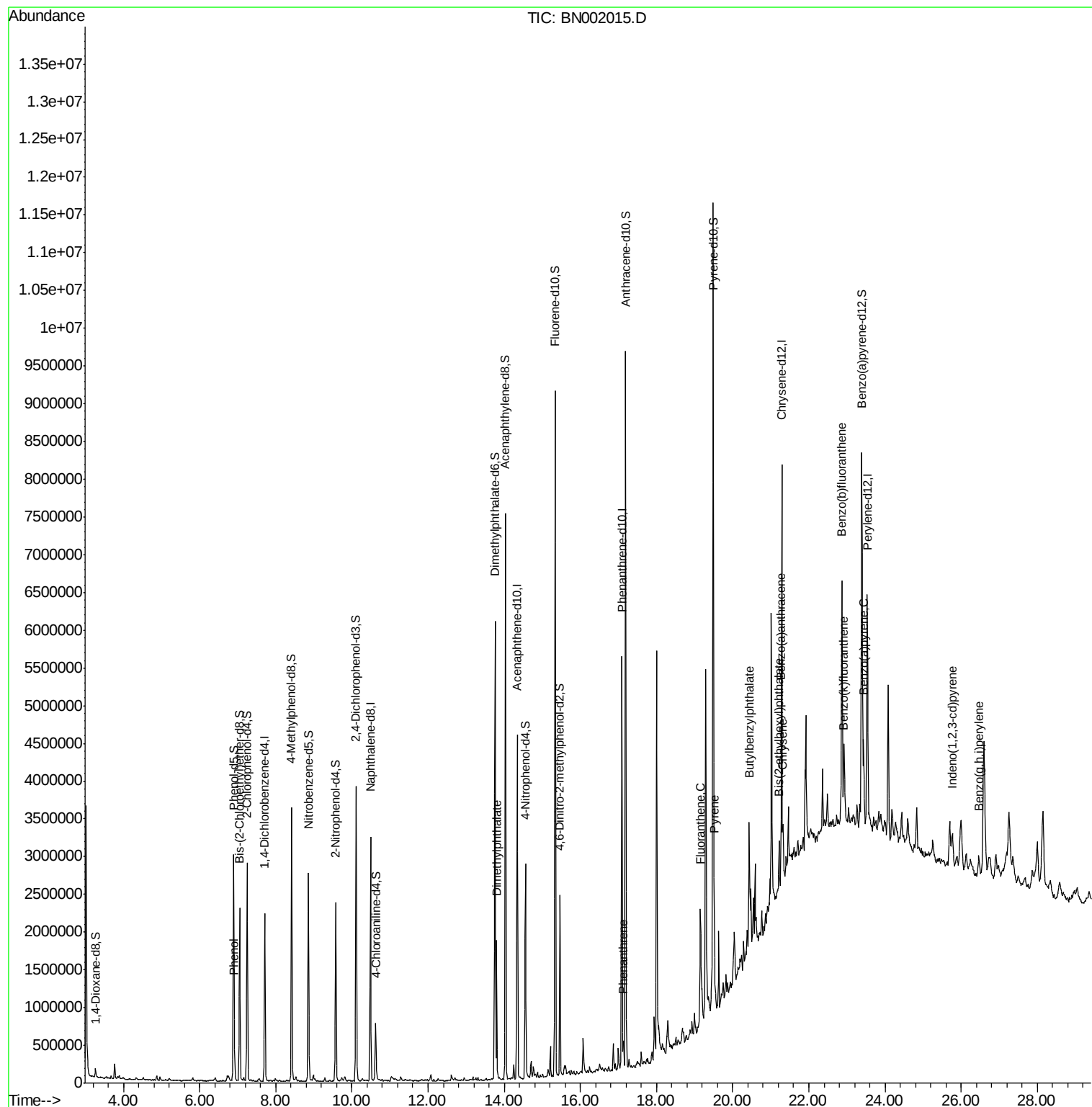
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN071118\
Data File : BN002015.D
Acq On : 11 Jul 2018 17:46
Operator : JU/SJ
Sample : J3775-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

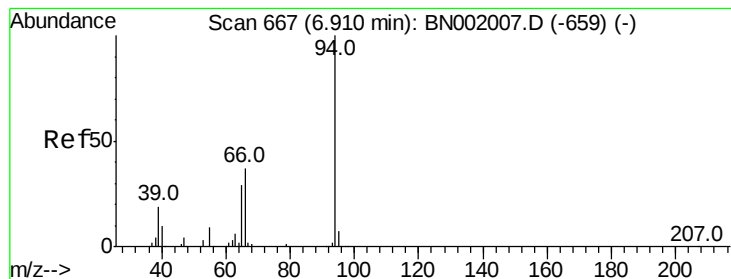
Instrument :
BNA_N
ClientSampleId :
DAZP3

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Quant Time: Jul 11 23:40:38 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061918.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 11 22:41:21 2018
Response via : Initial Calibration





#6

Phenol

Concen: 1.857 ng/ul

RT: 6.92 min Scan# 668

Delta R.T. 0.01 min

Lab File: BN002015.D

Acq: 11 Jul 2018 17:46

Instrument :

BNA_N

ClientSampleId :

DAZP3

Tot Ion: 94 Resp: 100572

Ion Ratio Lower Upper

94 100

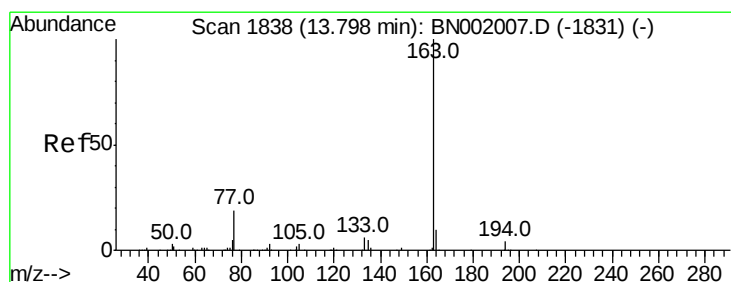
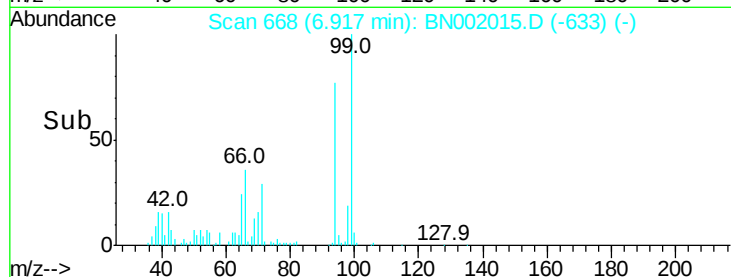
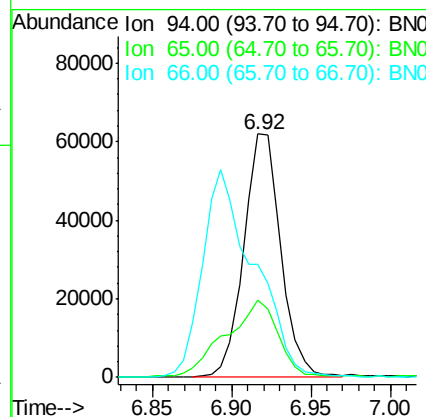
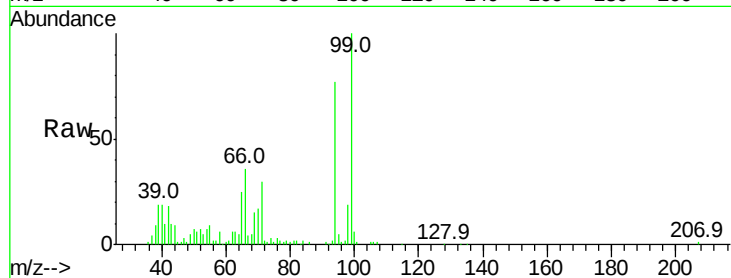
65 31.9 23.0 34.6

66 46.2 30.4 45.6#

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#44

Dimethylphthalate

Concen: 9.129 ng/ul

RT: 13.80 min Scan# 1838

Delta R.T. 0.00 min

Lab File: BN002015.D

Acq: 11 Jul 2018 17:46

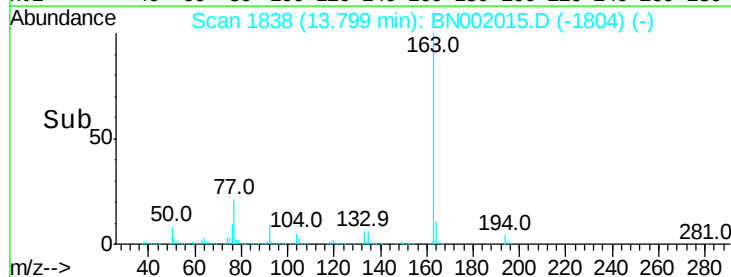
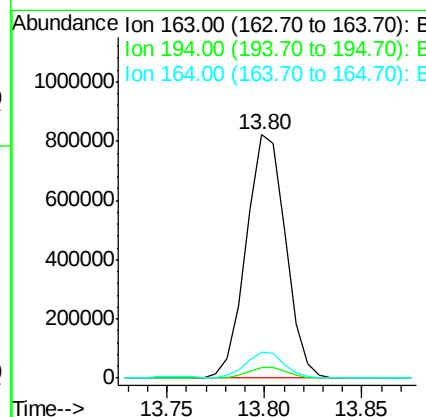
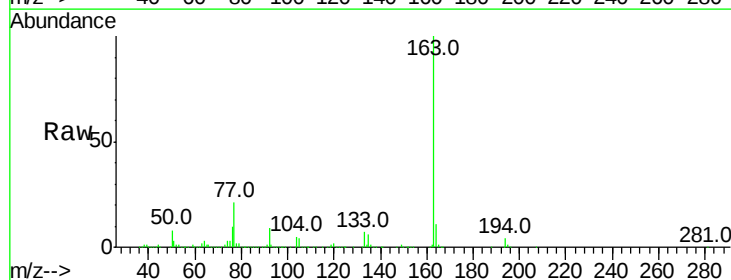
Tgt Ion:163 Resp: 1145050

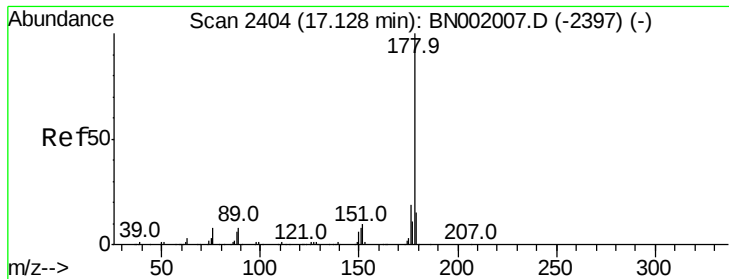
Ion Ratio Lower Upper

163 100

194 4.2 4.0 6.0

164 10.7 8.4 12.6





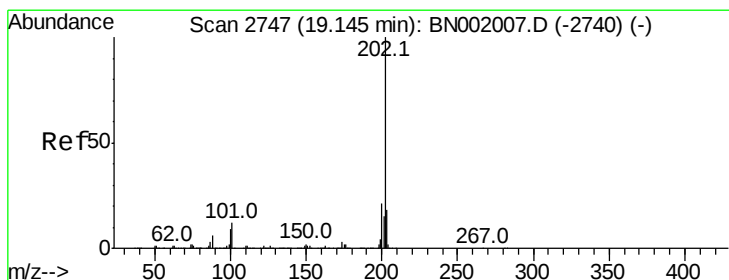
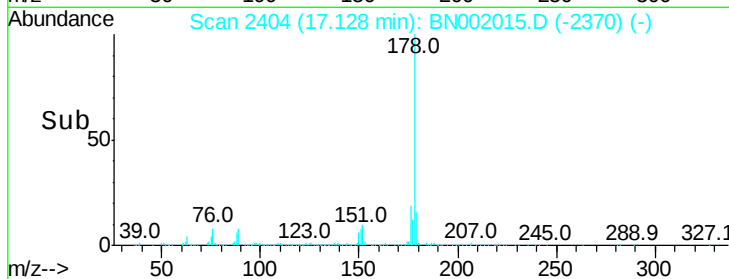
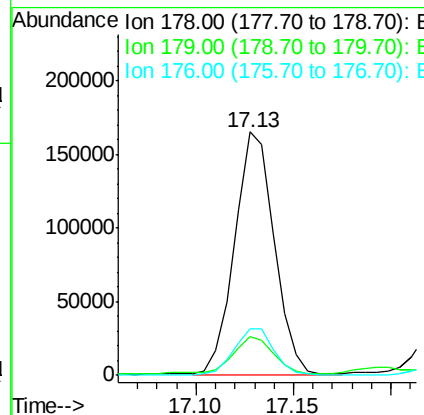
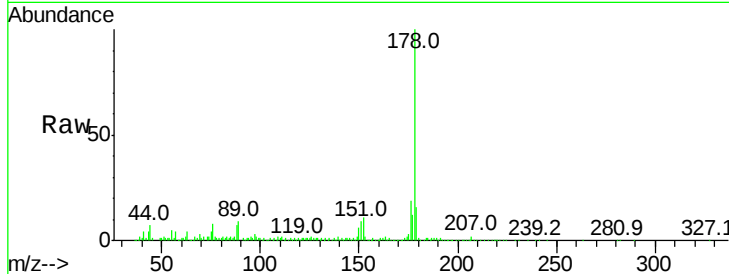
#69
Phenanthrene
Concen: 1.268 ng/ul
RT: 17.13 min Scan# 2404
Delta R.T. 0.00 min
Lab File: BN002015.D
Acq: 11 Jul 2018 17:46

Instrument :
BNA_N
ClientSampleId :
DAZP3

Tot Ion	Ratio	Lower	Upper
178	100		
179	16.1	12.3	18.5
176	18.9	15.4	23.0

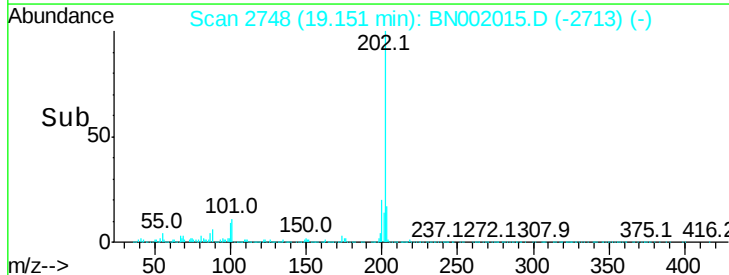
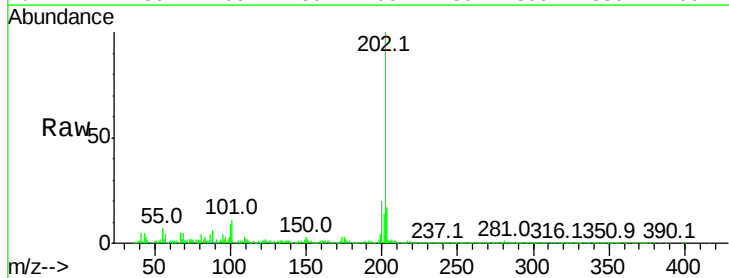
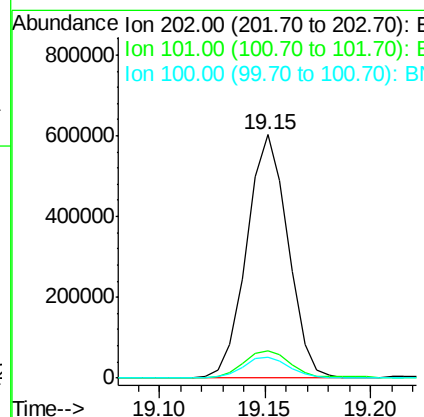
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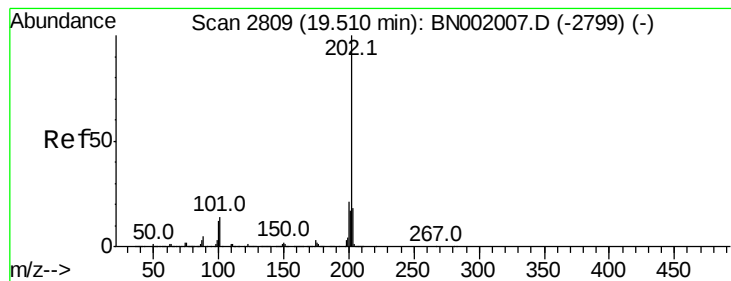
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#74
Fluoranthene
Concen: 4.222 ng/ul
RT: 19.15 min Scan# 2748
Delta R.T. 0.01 min
Lab File: BN002015.D
Acq: 11 Jul 2018 17:46

Tgt Ion	Ratio	Lower	Upper
202	100		
101	11.0	6.1	9.1#
100	8.8	4.6	7.0#





#77

Pvrene

Concen: 4.612 ng/ul

RT: 19.52 min Scan# 2810

Delta R.T. 0.01 min

Lab File: BN002015.D

Acq: 11 Jul 2018 17:46

Instrument :

BNA_N

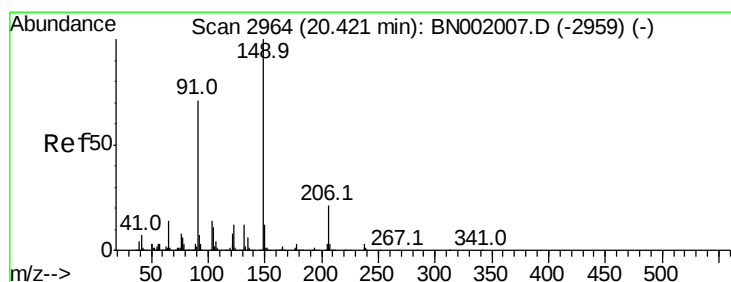
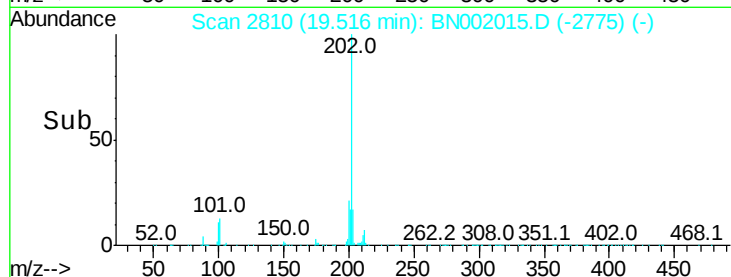
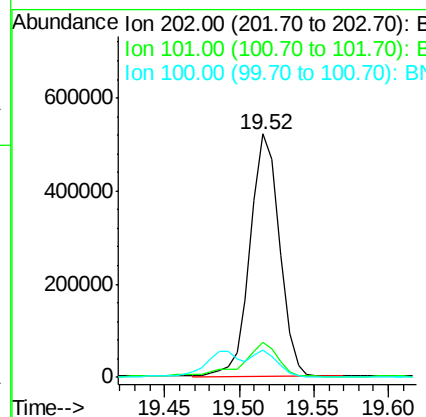
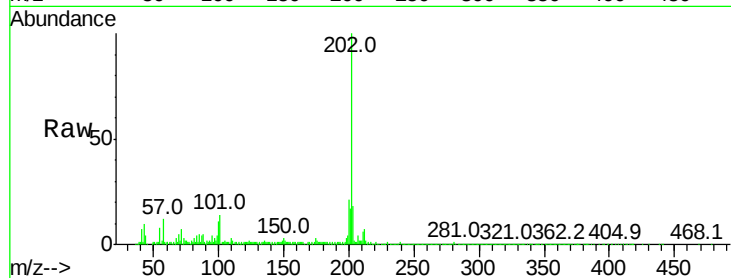
ClientSampleId :

DAZP3

Tot Ion:	202	Resp:	707827
Ion Ratio	Lower	Upper	
202	100		
101	14.4	6.9	10.3#
100	11.2	5.6	8.4#

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#78

Butylbenzylphthalate

Concen: 2.694 ng/ul

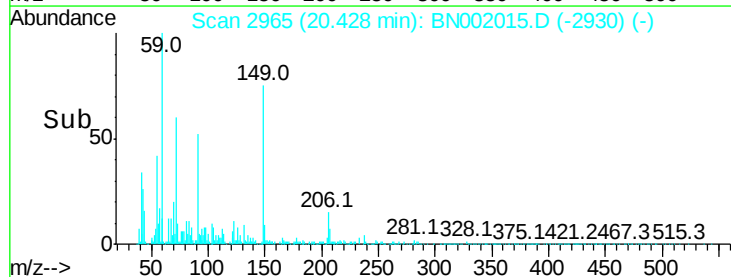
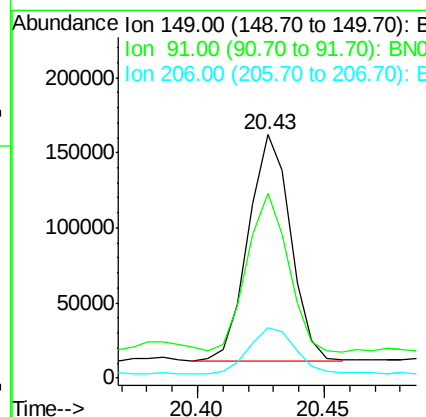
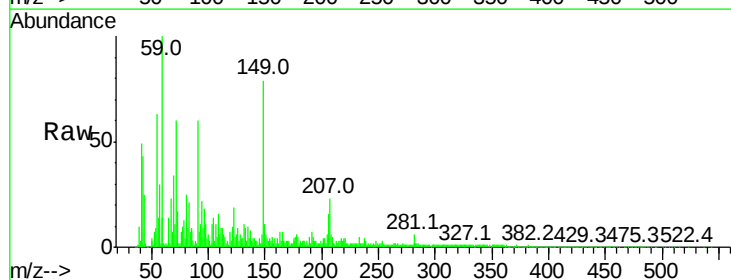
RT: 20.43 min Scan# 2965

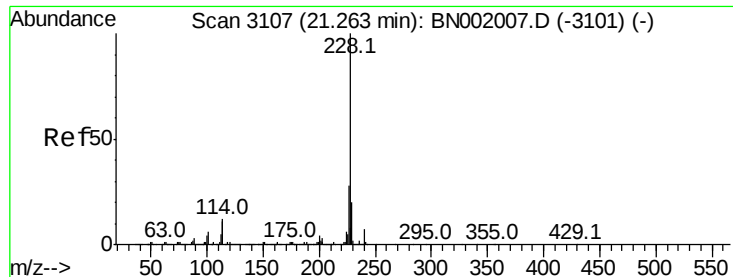
Delta R.T. 0.01 min

Lab File: BN002015.D

Acq: 11 Jul 2018 17:46

Tgt Ion:	149	Resp:	176408
Ion Ratio	Lower	Upper	
149	100		
91	76.0	53.4	80.0
206	20.8	19.3	28.9





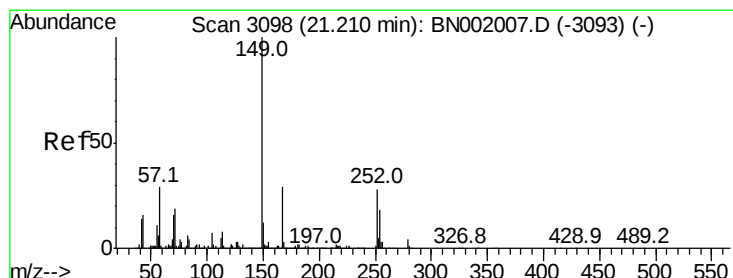
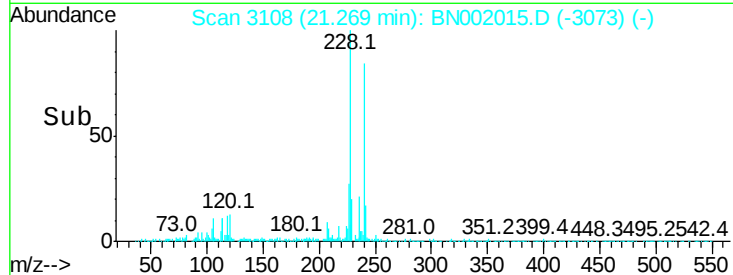
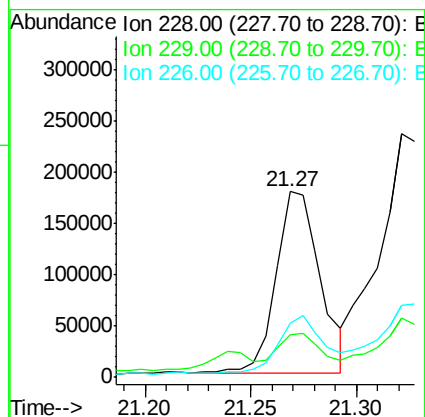
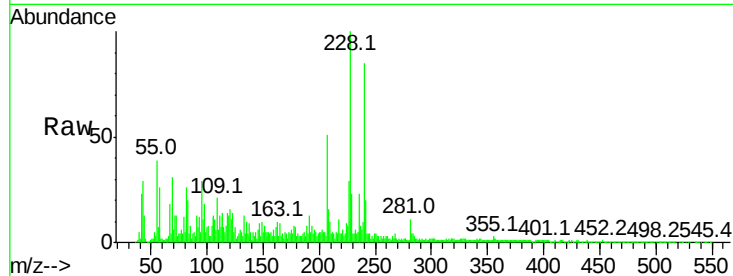
#80
Benzo(a)anthracene
Concen: 1.683 ng/ul
RT: 21.27 min Scan# 3108
Delta R.T. 0.01 min
Lab File: BN002015.D
Acq: 11 Jul 2018 17:46

Instrument :
BNA_N
ClientSampleId :
DAZP3

Tot Ion	Ratio	Lower	Upper
228	100		
229	23.1	16.0	24.0
226	29.0	21.8	32.8

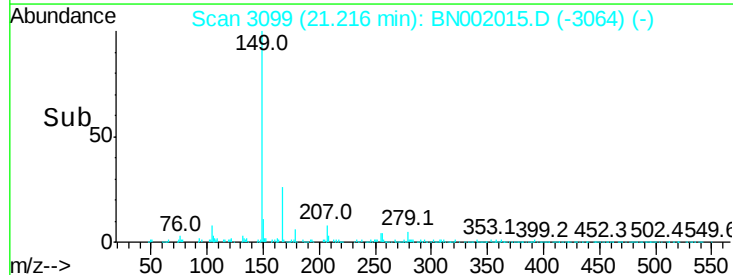
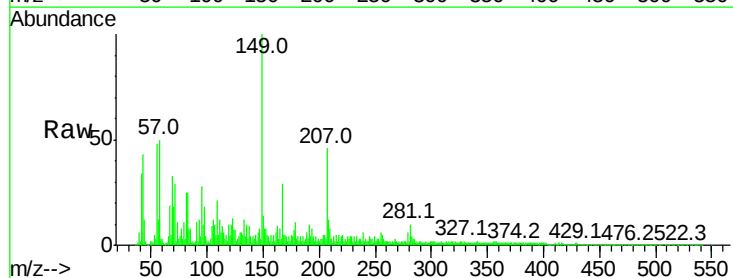
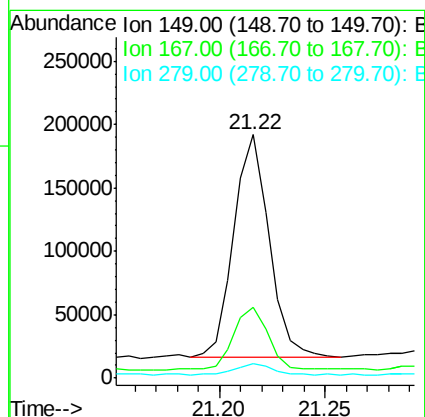
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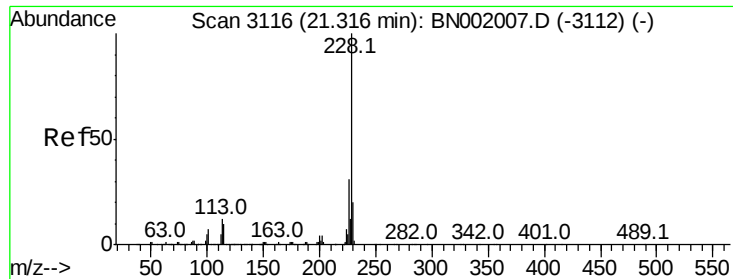
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#81
Bis(2-ethylhexyl)phthalate
Concen: 2.086 ng/ul
RT: 21.22 min Scan# 3099
Delta R.T. 0.01 min
Lab File: BN002015.D
Acq: 11 Jul 2018 17:46

Tgt Ion	Ratio	Lower	Upper
149	100		
167	29.2	23.0	34.6
279	5.9	4.3	6.5





#82

Chrysene

Concen: 2.620 ng/ul m

RT: 21.32 min Scan# 3117

Delta R.T. 0.01 min

Lab File: BN002015.D

Acq: 11 Jul 2018 17:46

Instrument :

BNA_N

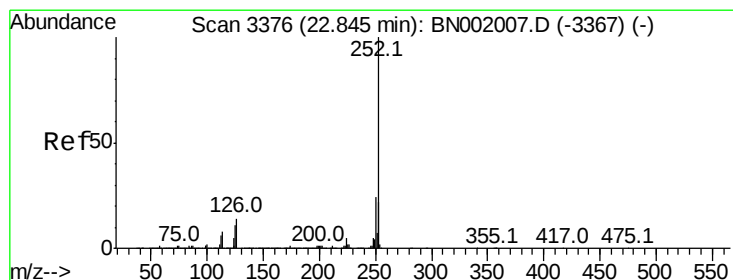
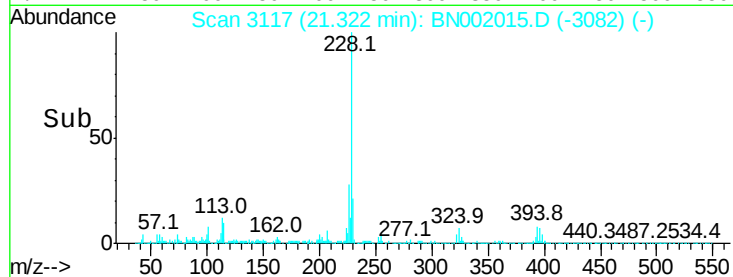
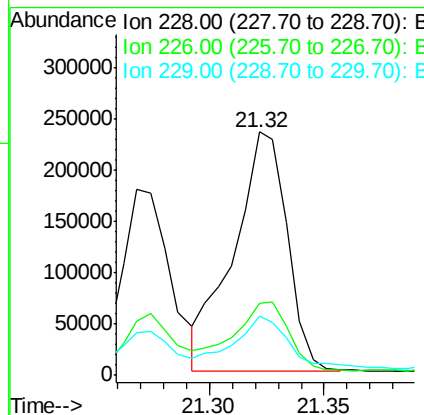
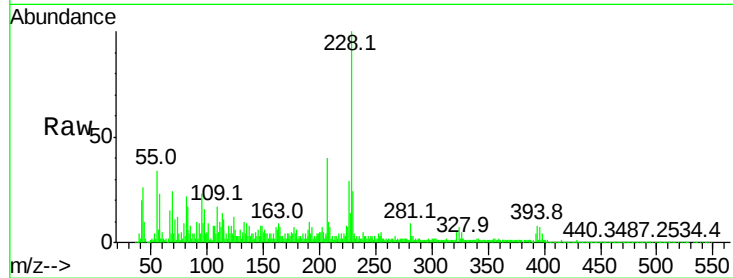
ClientSampleId :

DAZP3

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.5	24.1	36.1
229	24.2	16.0	24.0#

Manual Integrations
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#85

Benzo(b)fluoranthene

Concen: 3.808 ng/ul

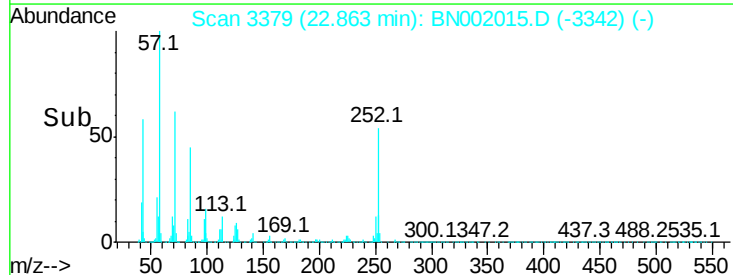
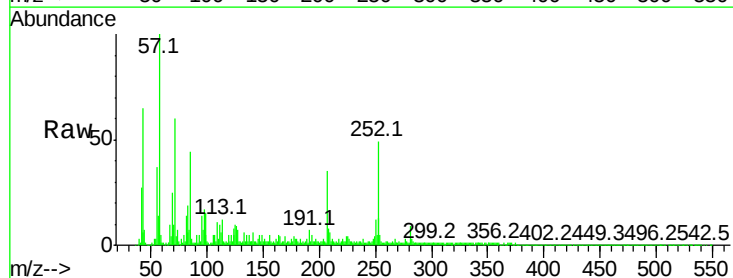
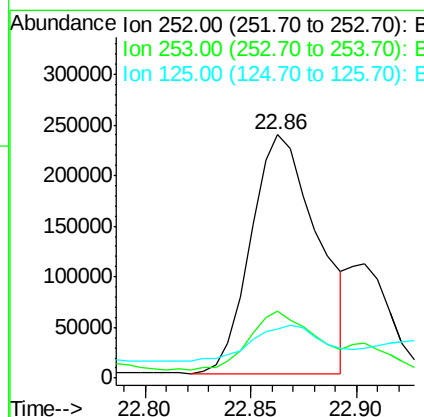
RT: 22.86 min Scan# 3379

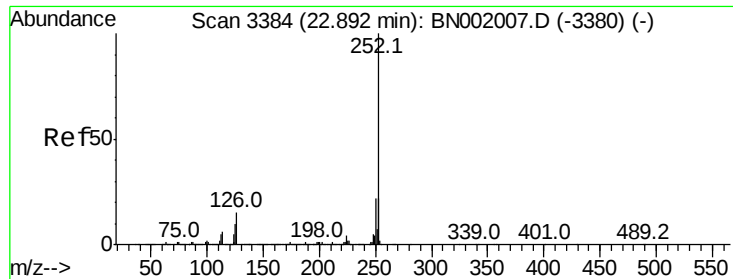
Delta R.T. 0.02 min

Lab File: BN002015.D

Acq: 11 Jul 2018 17:46

Tgt Ion	Ratio	Lower	Upper
252	100		
253	27.8	17.4	26.0#
125	20.3	4.9	7.3#





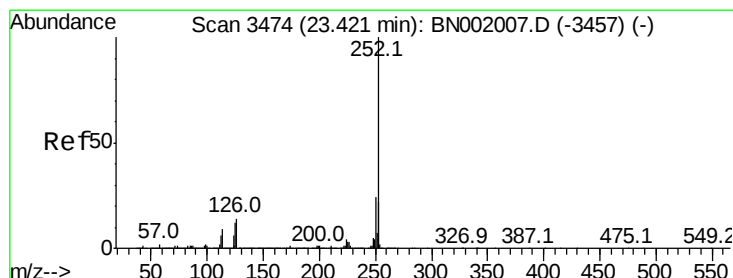
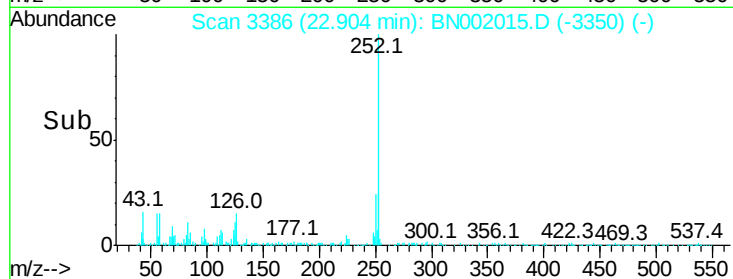
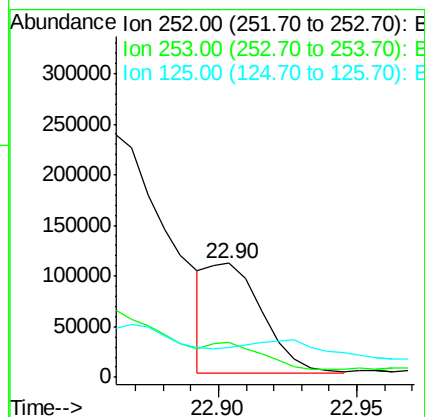
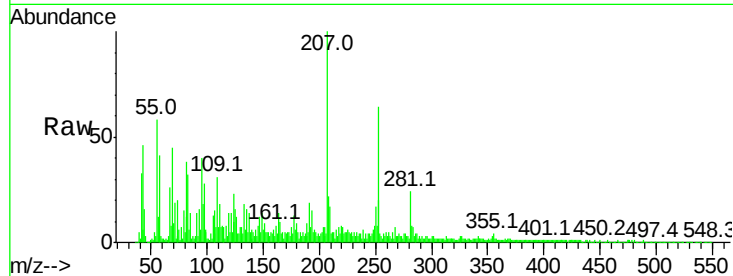
#86
Benzo(k)fluoranthene
Concen: 1.123 ng/ul m
RT: 22.90 min Scan# 3386
Delta R.T. 0.01 min
Lab File: BN002015.D
Acq: 11 Jul 2018 17:46

Instrument :
BNA_N
ClientSampleId :
DAZP3

Tot Ion	Ratio	Lower	Upper
252	100		
253	30.8	17.1	25.7#
125	25.8	5.4	8.0#

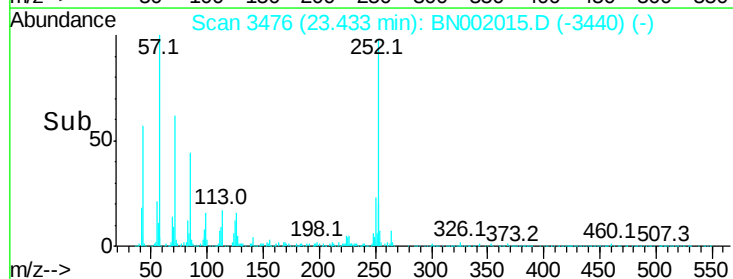
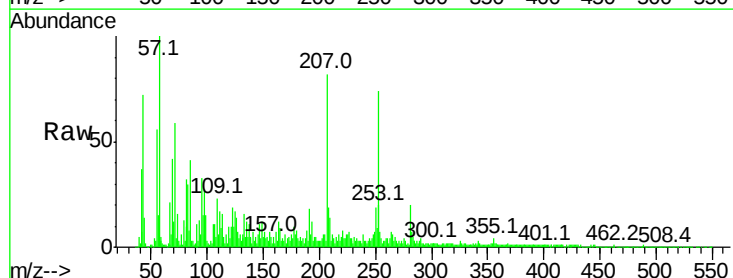
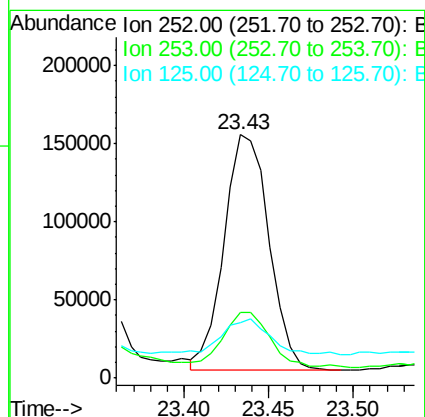
Manual Integrations
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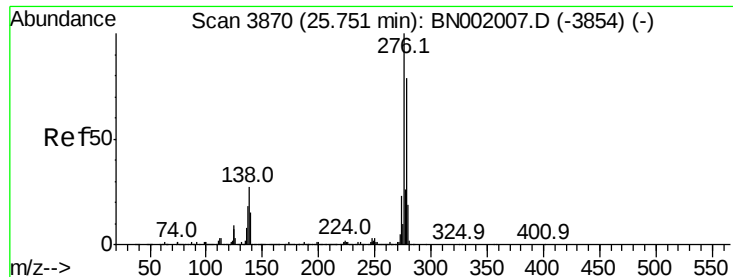
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#88
Benzo(a)pyrene
Concen: 2.201 ng/ul
RT: 23.43 min Scan# 3476
Delta R.T. 0.01 min
Lab File: BN002015.D
Acq: 11 Jul 2018 17:46

Tgt Ion	Ratio	Lower	Upper
252	100		
253	27.2	17.2	25.8#
125	22.8	5.8	8.6#





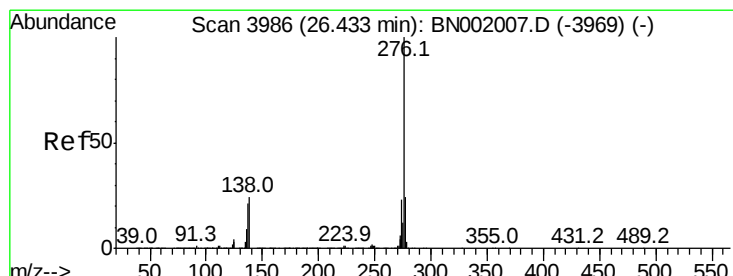
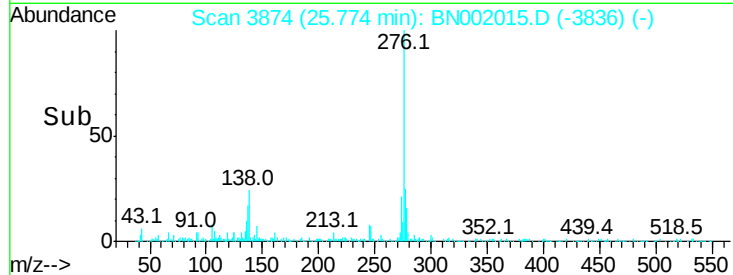
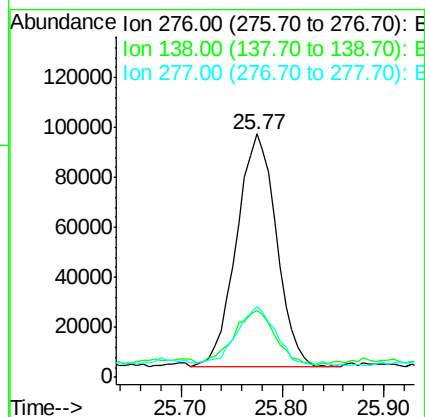
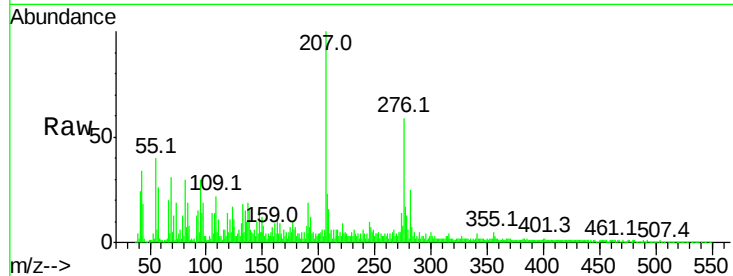
#89
 Indeno(1,2,3-cd)pyrene
 Concen: 1.903 ng/ul
 RT: 25.77 min Scan# 3874
 Delta R.T. 0.02 min
 Lab File: BN002015.D
 Acq: 11 Jul 2018 17:46

Instrument :
 BNA_N
 ClientSampleId :
 DAZP3

Tot Ion:276	Resp:	256554
Ion Ratio	Lower	Upper
276	100	
138	27.6	10.9 16.3#
277	28.8	18.9 28.3#

Manual Integrations
 APPROVED

Sohil
 7/12/2018 3:03:54 PM



#91
 Benzo(g,h,i)perylene
 Concen: 2.346 ng/ul
 RT: 26.46 min Scan# 3991
 Delta R.T. 0.03 min
 Lab File: BN002015.D
 Acq: 11 Jul 2018 17:46

Tgt Ion:276	Resp:	260894
Ion Ratio	Lower	Upper
276	100	
138	25.7	11.2 16.8#
277	27.0	19.0 28.6

