

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN080818\
 Data File : BN002248.D
 Acq On : 08 Aug 2018 13:00
 Operator : JU/SJ
 Sample : J4268-13
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AC3

Manual Integrations
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Quant Time: Aug 09 03:31:01 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071318MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Aug 09 02:16:22 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	213045	20.00	ng/ul	0.00
18) Naphthalene-d8	10.46	136	866603	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.32	164	429919	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	837413	20.00	ng/ul	0.00
77) Chrysene-d12	21.26	240	813523	20.00	ng/ul	0.00
85) Perylene-d12	23.49	264	845887	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.25	96	8605	1.82	ng/uL	0.00
5) Phenol-d5	6.86	99	201637	10.05	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.03	67	200973	16.44	ng/ul	0.00
9) 2-Chlorophenol-d4	7.22	132	214366	13.53	ng/ul	0.00
13) 4-Methylphenol-d8	8.39	113	148691	9.20	ng/ul	0.00
19) Nitrobenzene-d5	8.83	128	122248	17.03	ng/ul	0.00
22) 2-Nitrophenol-d4	9.55	143	98255	12.10	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.09	165	167405	11.39	ng/ul	0.00
29) 4-Chloroaniline-d4	10.60	131	90779	5.37	ng/ul	0.00
43) Dimethylphthalate-d6	13.73	166	522025	14.32	ng/ul	0.00
46) Acenaphthylene-d8	14.01	160	810907	17.89	ng/ul	0.00
51) 4-Nitrophenol-d4	14.56	143	5206	0.75	ng/ul	0.03
57) Fluorene-d10	15.32	176	524550	16.74	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.45	200	12473	2.29	ng/ul	0.00
70) Anthracene-d10	17.16	188	735706	18.02	ng/ul	0.00
78) Pyrene-d10	19.46	212	770709	18.22	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.35	264	780556	17.09	ng/ul	0.00

Target Compounds

					Ovalue	
44) Dimethylphthalate	13.77	163	412808	11.565	ng/ul	100
69) Phenanthrene	17.10	178	278246	5.917	ng/ul	98
76) Fluoranthene	19.13	202	848872	17.009	ng/ul	99
79) Pyrene	19.49	202	727195	13.930	ng/ul	99
82) Benzo(a)anthracene	21.25	228	368962	7.120	ng/ul	97
83) Bis(2-ethylhexyl)phthalate	21.19	149	35564	1.013	ng/ul#	94
84) Chrysene	21.30	228	455792	9.438	ng/ul	99
87) Benzo(b)fluoranthene	22.83	252	675296	12.971	ng/ul	97
88) Benzo(k)fluoranthene	22.86	252	194733m	3.937	ng/ul	
90) Benzo(a)pyrene	23.39	252	424369	8.579	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.71	276	326232	5.705	ng/ul#	92
92) Dibenzo(a,h)anthracene	25.72	278	78241	1.635	ng/ul	97
93) Benzo(g,h,i)perylene	26.39	276	314815	6.552	ng/ul	97

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

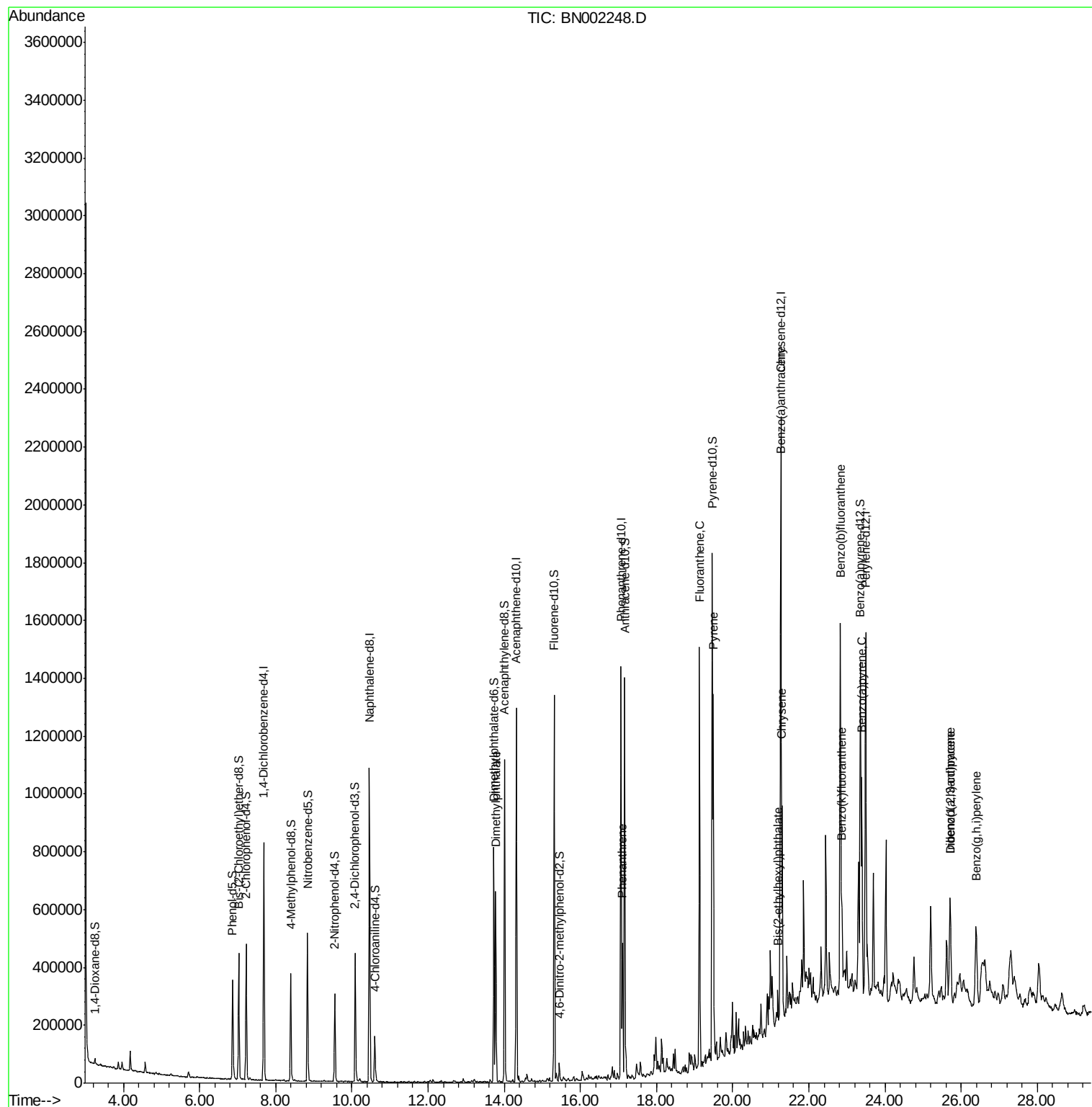
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN080818\
Data File : BN002248.D
Acq On : 08 Aug 2018 13:00
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Sample : J4268-13
Misc :
ALS Vial : 8 Sample Multiplier: 1

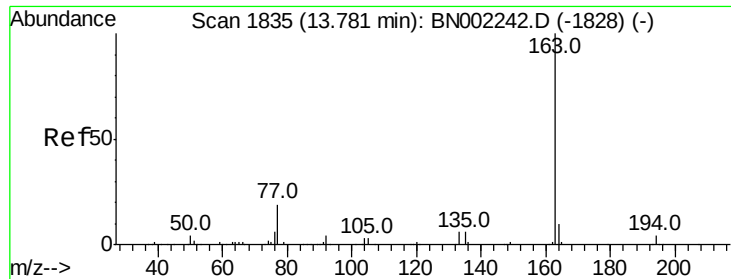
Instrument :
BNA_N
ClientSampled :
C0AC3

Quant Time: Aug 09 03:31:01 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071318MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 09 02:16:22 2018
Response via : Initial Calibration

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#44

Dimethylphthalate

Concen: 11.565 ng/ul

RT: 13.77 min Scan# 1834

Delta R.T. -0.01 min

Lab File: BN002248.D

Acq: 08 Aug 2018 13:00

Instrument :

BNA_N

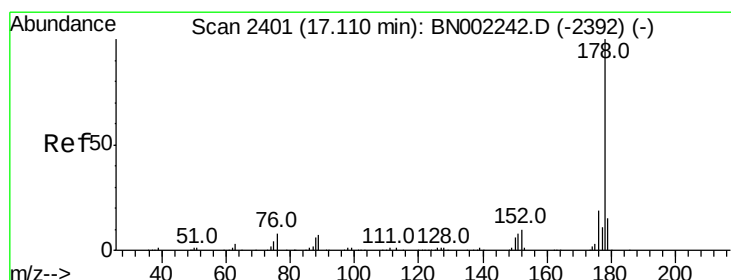
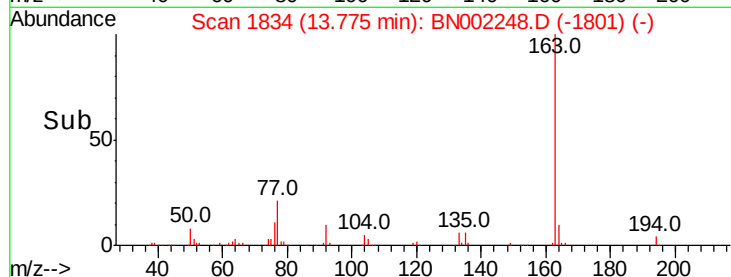
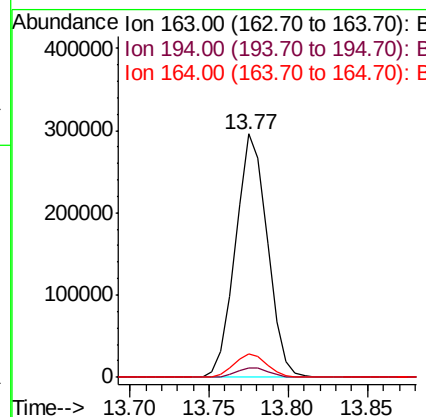
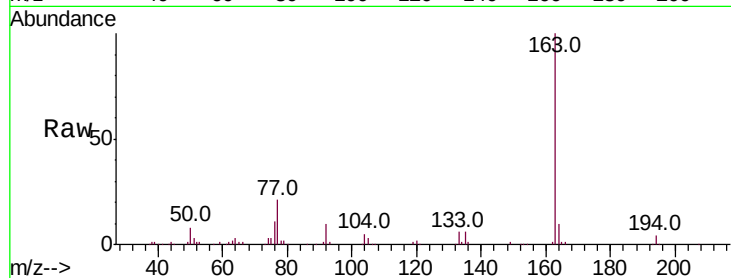
ClientSampleId :

C0AC3

Tot Ion:	163	Resp:	412808
Ion Ratio	Lower	Upper	
163	100		
194	3.9	3.2	4.8
164	9.7	7.8	11.8

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#69

Phenanthrene

Concen: 5.917 ng/ul

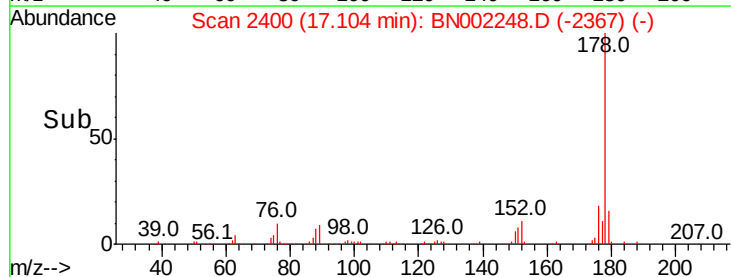
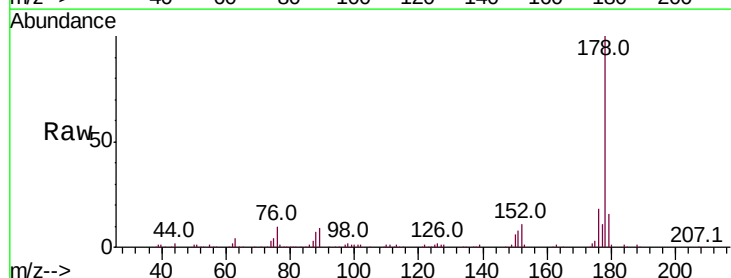
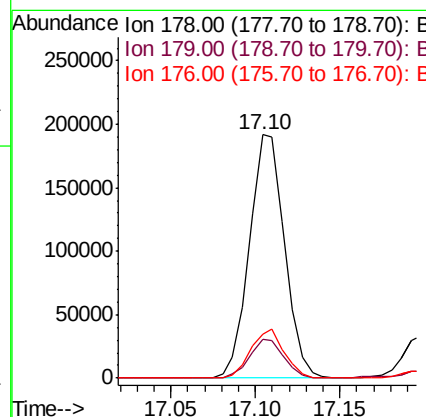
RT: 17.10 min Scan# 2400

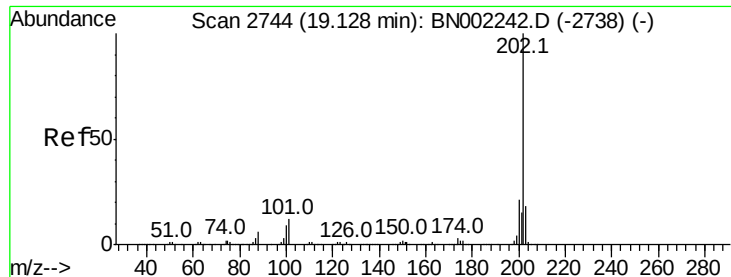
Delta R.T. -0.01 min

Lab File: BN002248.D

Acq: 08 Aug 2018 13:00

Tgt Ion:	178	Resp:	278246
Ion Ratio	Lower	Upper	
178	100		
179	15.7	12.2	18.4
176	18.3	15.6	23.4





#76

Fluoranthene

Concen: 17.009 ng/ul

RT: 19.13 min Scan# 2744

Delta R.T. -0.00 min

Lab File: BN002248.D

Acq: 08 Aug 2018 13:00

Instrument :

BNA_N

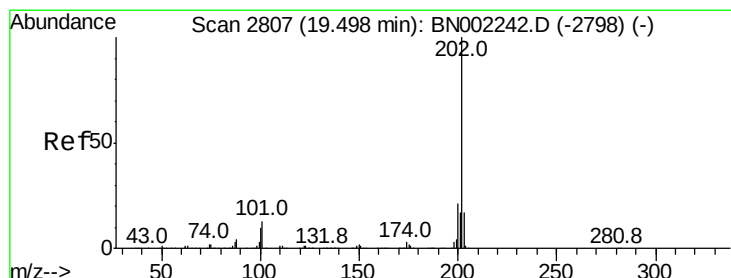
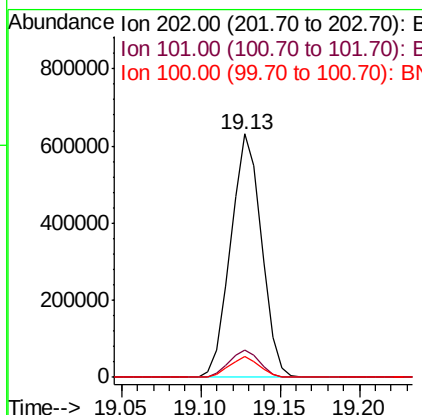
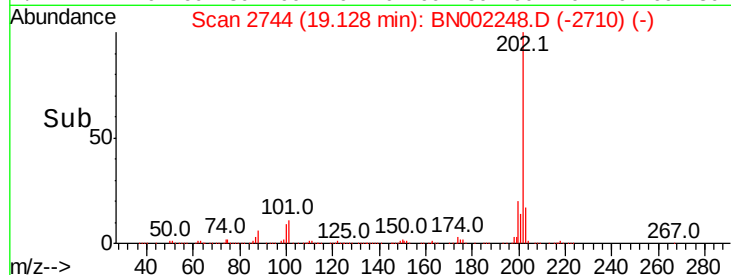
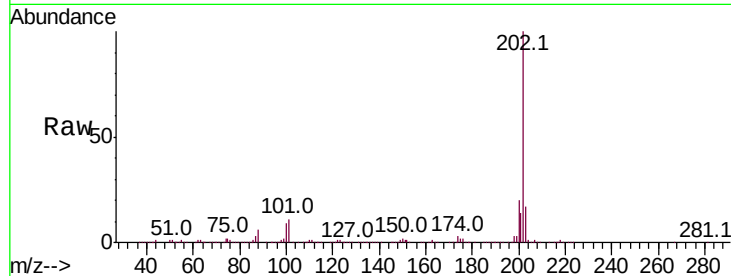
ClientSampleId :

C0AC3

Tot Ion:	202	Resp:	848872
Ion Ratio	Lower	Upper	
202	100		
101	11.2	8.8	13.2
100	8.6	6.6	9.8

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#79

Pyrene

Concen: 13.930 ng/ul

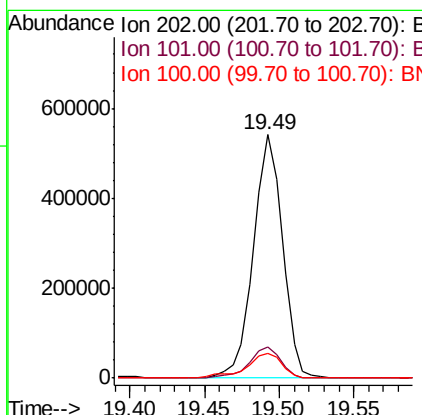
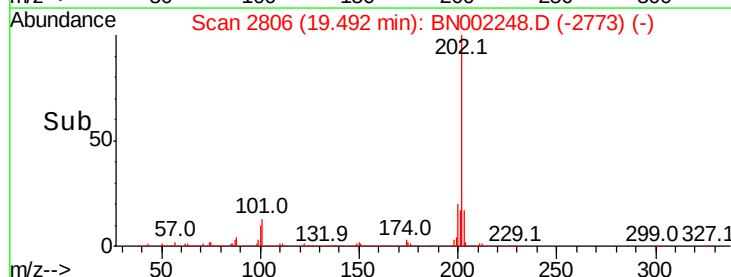
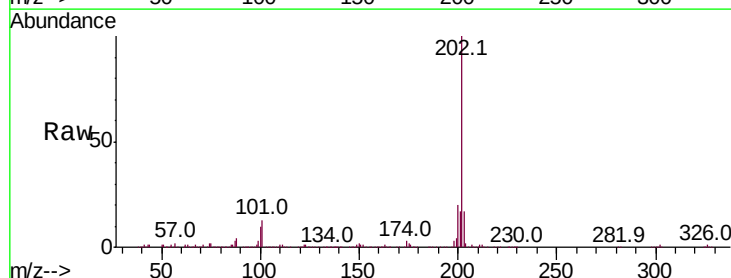
RT: 19.49 min Scan# 2806

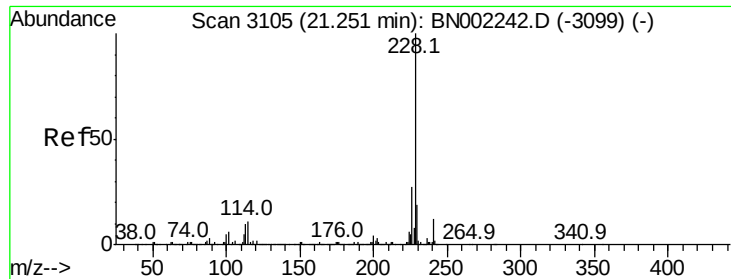
Delta R.T. -0.01 min

Lab File: BN002248.D

Acq: 08 Aug 2018 13:00

Tgt Ion:	202	Resp:	727195
Ion Ratio	Lower	Upper	
202	100		
101	13.0	10.2	15.2
100	10.4	8.5	12.7





#82

Benzo(a)anthracene

Concen: 7.120 ng/ul

RT: 21.25 min Scan# 3105

Delta R.T. -0.00 min

Lab File: BN002248.D

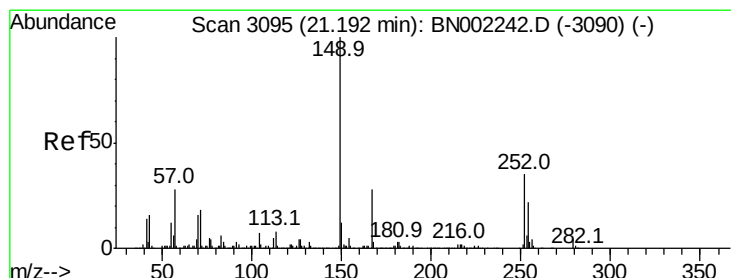
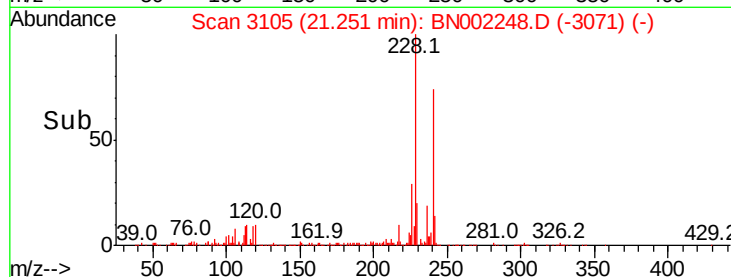
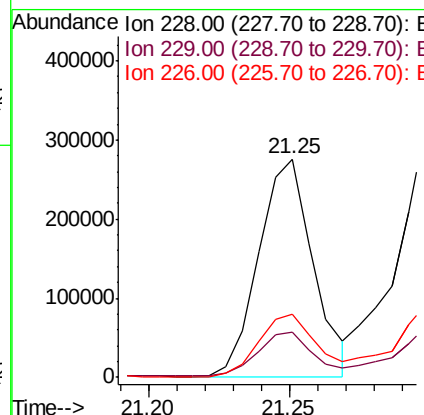
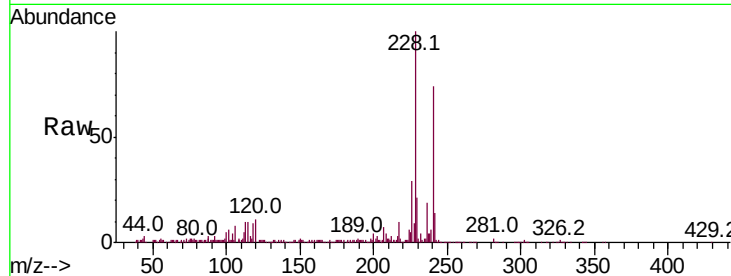
Acq: 08 Aug 2018 13:00

Instrument :
BNA_N
ClientSampleId :
C0AC3

Tot Ion	Ratio	Lower	Upper
228	100		
229	20.8	15.7	23.5
226	28.9	21.8	32.6

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#83

Bis(2-ethylhexyl)phthalate

Concen: 1.013 ng/ul

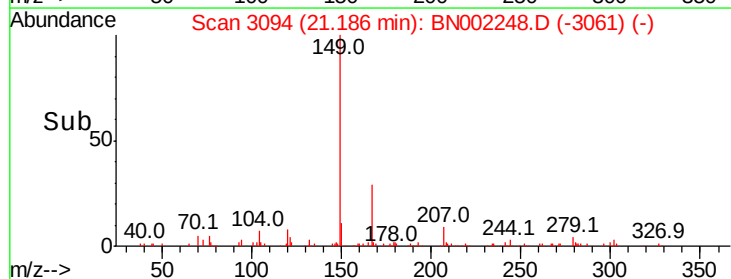
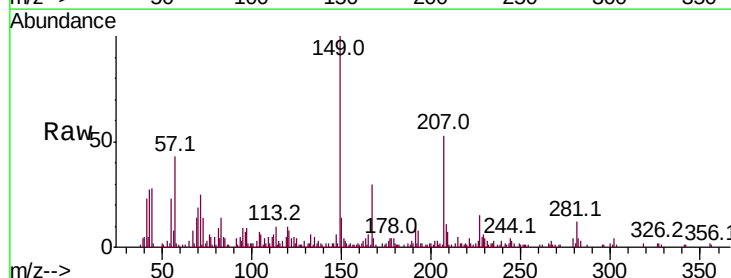
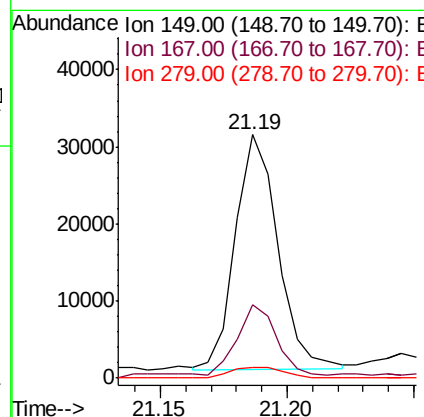
RT: 21.19 min Scan# 3094

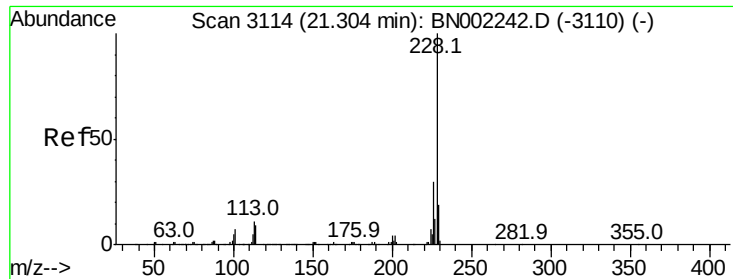
Delta R.T. -0.01 min

Lab File: BN002248.D

Acq: 08 Aug 2018 13:00

Tgt Ion	Ratio	Lower	Upper
149	100		
167	30.4	21.6	32.4
279	4.4	3.0	4.4#





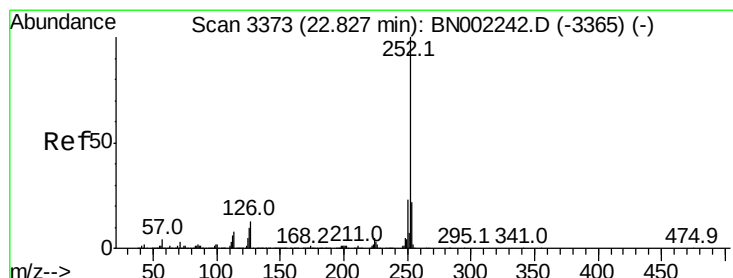
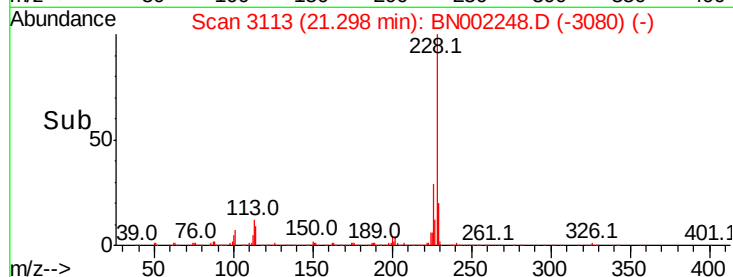
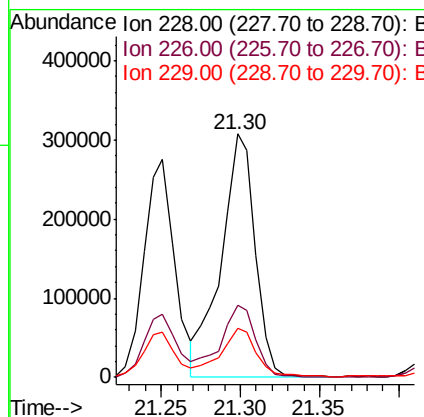
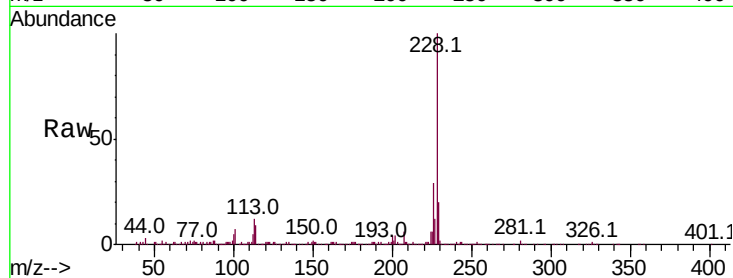
#84
Chrysene
Concen: 9.438 ng/ul
RT: 21.30 min Scan# 3113
Delta R.T. -0.01 min
Lab File: BN002248.D
Acq: 08 Aug 2018 13:00

Instrument :
BNA_N
ClientSampleId :
C0AC3

Tot Ion:	228	Resp:	455792
Ion Ratio	Lower	Upper	
228	100		
226	29.4	24.0	36.0
229	20.0	15.6	23.4

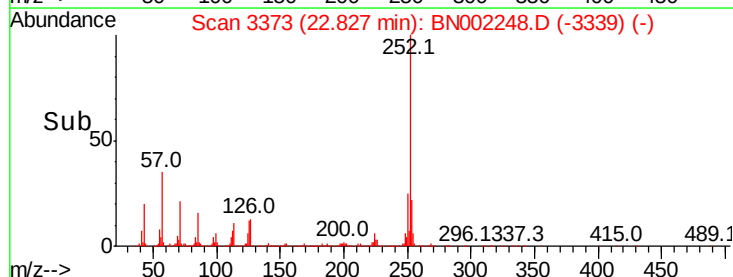
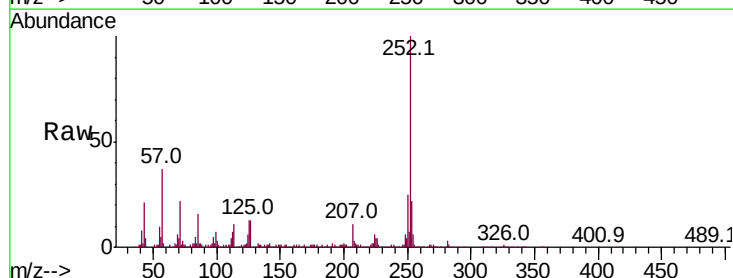
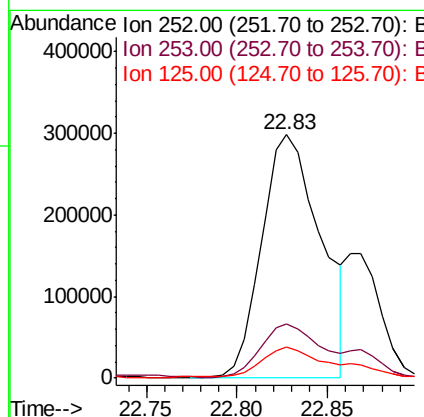
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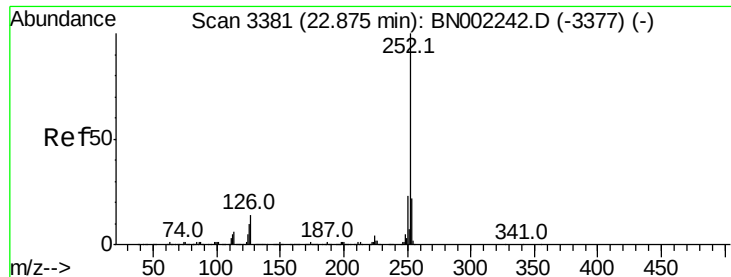
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#87
Benzo(b)fluoranthene
Concen: 12.971 ng/ul
RT: 22.83 min Scan# 3373
Delta R.T. 0.00 min
Lab File: BN002248.D
Acq: 08 Aug 2018 13:00

Tgt Ion:	252	Resp:	675296
Ion Ratio	Lower	Upper	
252	100		
253	22.5	17.5	26.3
125	12.7	8.5	12.7





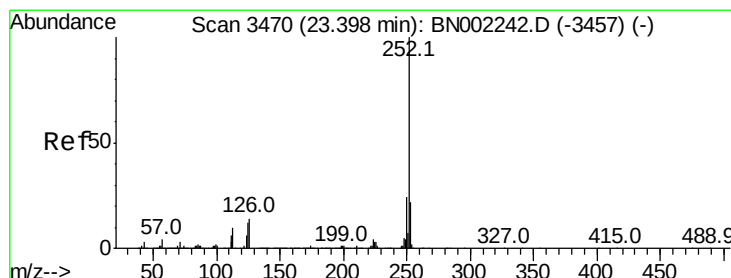
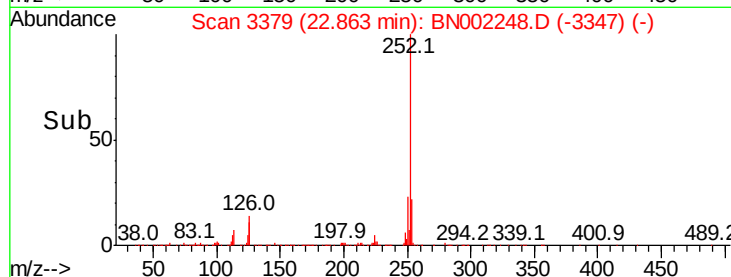
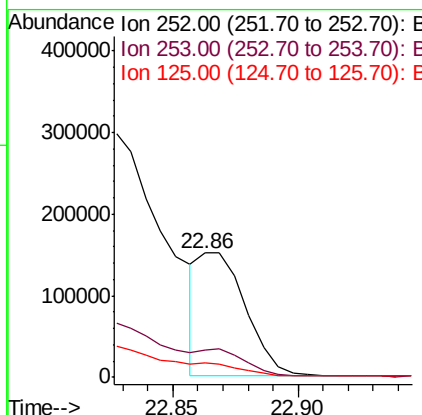
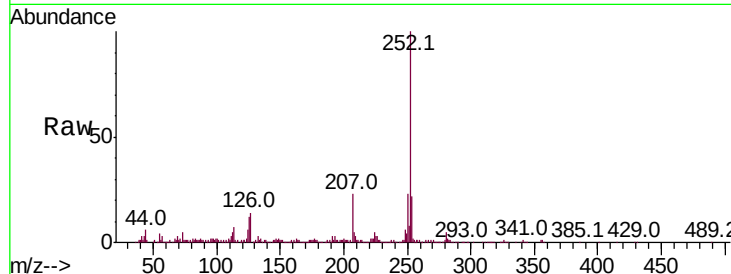
#88
Benzo(k)fluoranthene
Concen: 3.937 ng/ul m
RT: 22.86 min Scan# 3379
Delta R.T. -0.01 min
Lab File: BN002248.D
Acq: 08 Aug 2018 13:00

Instrument :
BNA_N
ClientSampleId :
C0AC3

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.3	25.9
125	11.6	8.2	12.2

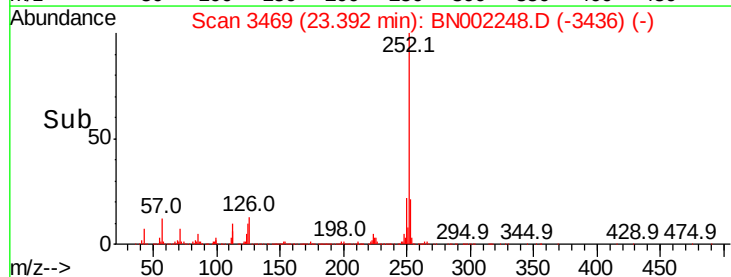
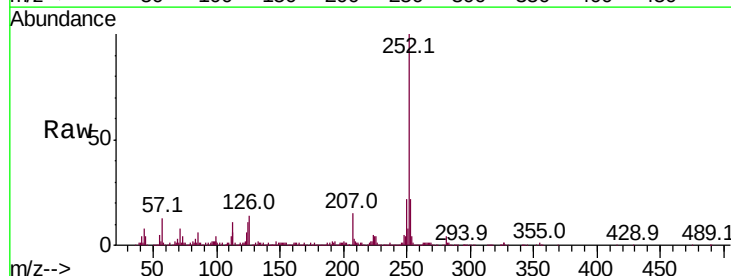
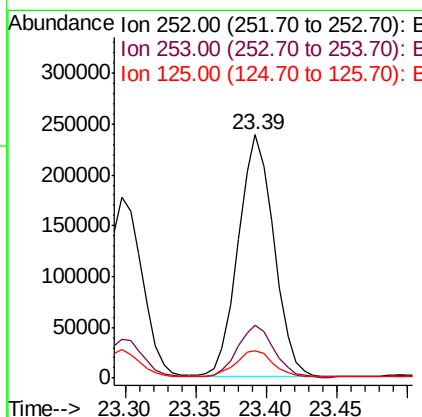
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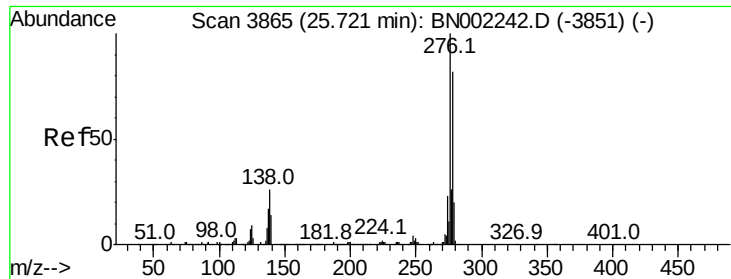
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#90
Benzo(a)pyrene
Concen: 8.579 ng/ul
RT: 23.39 min Scan# 3469
Delta R.T. -0.01 min
Lab File: BN002248.D
Acq: 08 Aug 2018 13:00

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.2	25.8
125	11.0	9.0	13.6





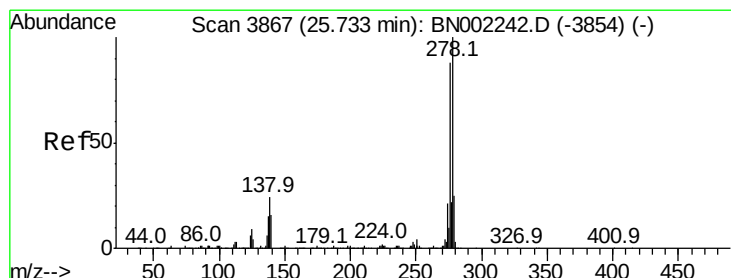
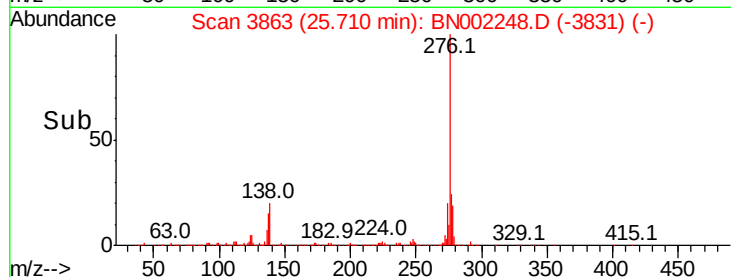
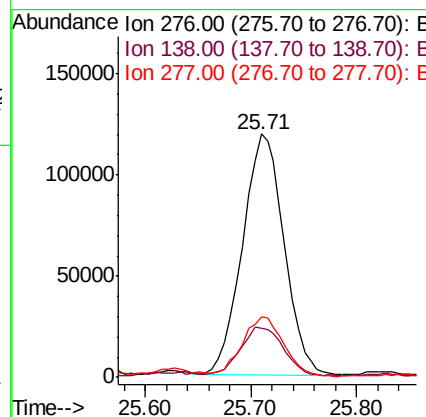
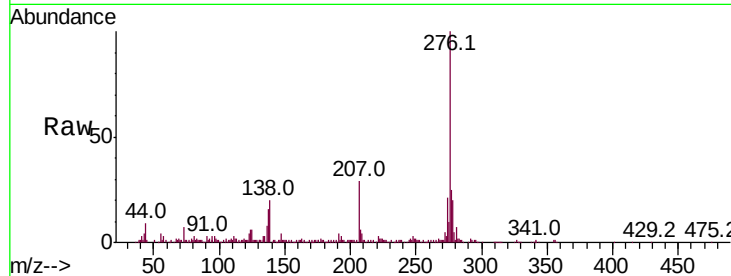
#91
 Indeno(1,2,3-cd)pyrene
 Concen: 5.705 ng/ul
 RT: 25.71 min Scan# 3863
 Delta R.T. -0.01 min
 Lab File: BN002248.D
 Acq: 08 Aug 2018 13:00

Instrument :
 BNA_N
 ClientSampleId :
 C0AC3

Tot Ion	Ratio	Lower	Upper
276	100		
138	20.3	22.3	33.5#
277	24.8	20.2	30.2

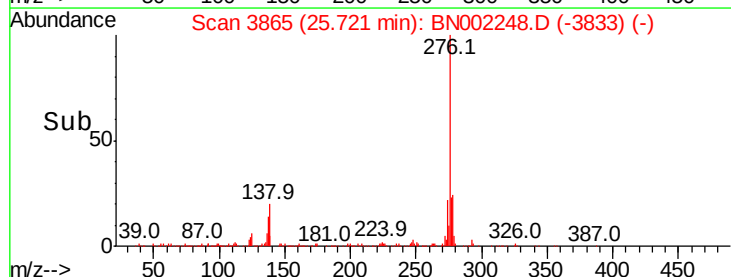
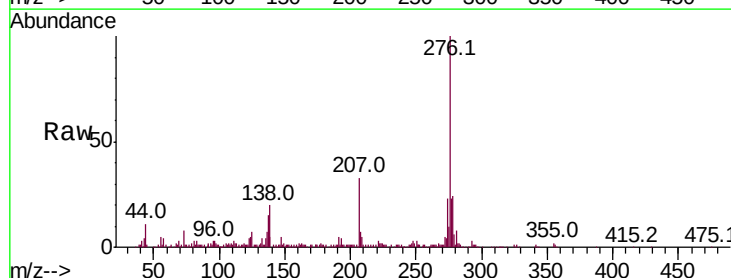
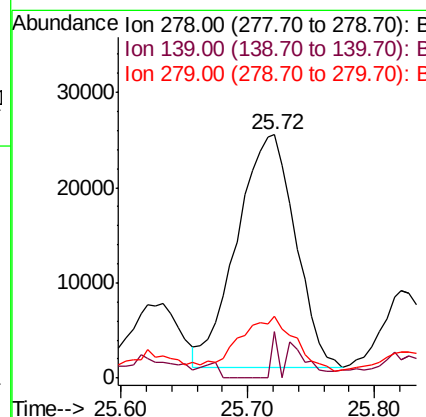
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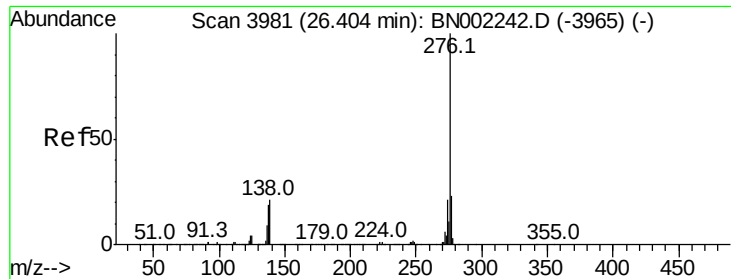
Sohil
 8/9/2018 4:40:21 PM



#92
 Dibenzo(a,h)anthracene
 Concen: 1.635 ng/ul
 RT: 25.72 min Scan# 3865
 Delta R.T. -0.01 min
 Lab File: BN002248.D
 Acq: 08 Aug 2018 13:00

Tgt Ion	Ratio	Lower	Upper
278	100		
139	19.0	13.9	20.9
279	25.2	19.0	28.4





#93

Benzo(a,h,i)perylene

Concen: 6.552 ng/ul

RT: 26.39 min Scan# 3979

Delta R.T. -0.01 min

Lab File: BN002248.D

Acq: 08 Aug 2018 13:00

Instrument :

BNA_N

ClientSampleId :

C0AC3

Tot Ion:	276	Resp:	314815
Ion Ratio	Lower	Upper	
276	100		
138	20.8	18.9	28.3
277	24.4	19.2	28.8

Manual Integrations
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