

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN081420\
 Data File : BN011438.D
 Acq On : 14 Aug 2020 22:24
 Operator : CG/JU
 Sample : L3631-12
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BFMM8

Manual Integrations
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Quant Time: Aug 17 02:08:52 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081420MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Aug 17 01:29:31 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.44	152	203640	20.00	ng/ul	0.00
18) Naphthalene-d8	10.18	136	785688	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.07	164	482625	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.83	188	1005884	20.00	ng/ul	0.00
78) Chrysene-d12	21.04	240	1068933	20.00	ng/ul	0.00
86) Perylene-d12	23.15	264	1037713	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.12	96	10525m	2.48	ng/uL	0.00
5) Phenol-d5	6.64	99	210096	14.59	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.80	67	121803	16.59	ng/ul	0.00
9) 2-Chlorophenol-d4	6.98	132	191869	14.87	ng/ul	0.00
13) 4-Methylphenol-d8	8.15	113	157228	13.45	ng/ul	0.00
19) Nitrobenzene-d5	8.58	128	93435	15.34	ng/ul	0.00
22) 2-Nitrophenol-d4	9.29	143	105837	15.45	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.82	165	188508	14.57	ng/ul	0.00
29) 4-Chloroaniline-d4	10.33	131	204403	13.21	ng/ul	0.00
44) Dimethylphthalate-d6	13.50	166	614099	16.34	ng/ul	0.00
47) Acenaphthylene-d8	13.76	160	696868	15.41	ng/ul	0.00
52) 4-Nitrophenol-d4	14.30	143	65776	10.33	ng/ul	0.00
58) Fluorene-d10	15.07	176	496243	15.08	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.21	200	67229	10.08	ng/ul	0.00
71) Anthracene-d10	16.92	188	736464	15.33	ng/ul	0.00
79) Pyrene-d10	19.23	212	877566	15.98	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.02	264	873761	15.16	ng/ul	0.00

Target Compounds

					Ovalue
6) Phenol	6.67	94	26911	1.833 ng/ul	99
45) Dimethylphthalate	13.55	163	107676	2.791 ng/ul	96
48) Acenaphthylene	13.79	152	58514	1.249 ng/ul#	97
70) Phenanthrene	16.87	178	503850	8.445 ng/ul	98
72) Anthracene	16.96	178	85011	1.407 ng/ul	99
77) Fluoranthene	18.90	202	981472	13.444 ng/ul	100
80) Pyrene	19.26	202	988348	13.139 ng/ul	98
83) Benzo(a)anthracene	21.03	228	444029m	6.244 ng/ul	
85) Chrysene	21.08	228	528408	7.480 ng/ul	97
88) Benzo(b)fluoranthene	22.53	252	644869	8.889 ng/ul#	96
89) Benzo(k)fluoranthene	22.57	252	192525m	2.672 ng/ul	
91) Benzo(a)pyrene	23.06	252	409050	6.119 ng/ul	94
92) Indeno(1,2,3-cd)pyrene	25.20	276	322508	3.764 ng/ul	95
93) Dibenzo(a,h)anthracene	25.21	278	79294	1.105 ng/ul#	83
94) Benzo(g,h,i)perylene	25.82	276	283746	3.995 ng/ul	96

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

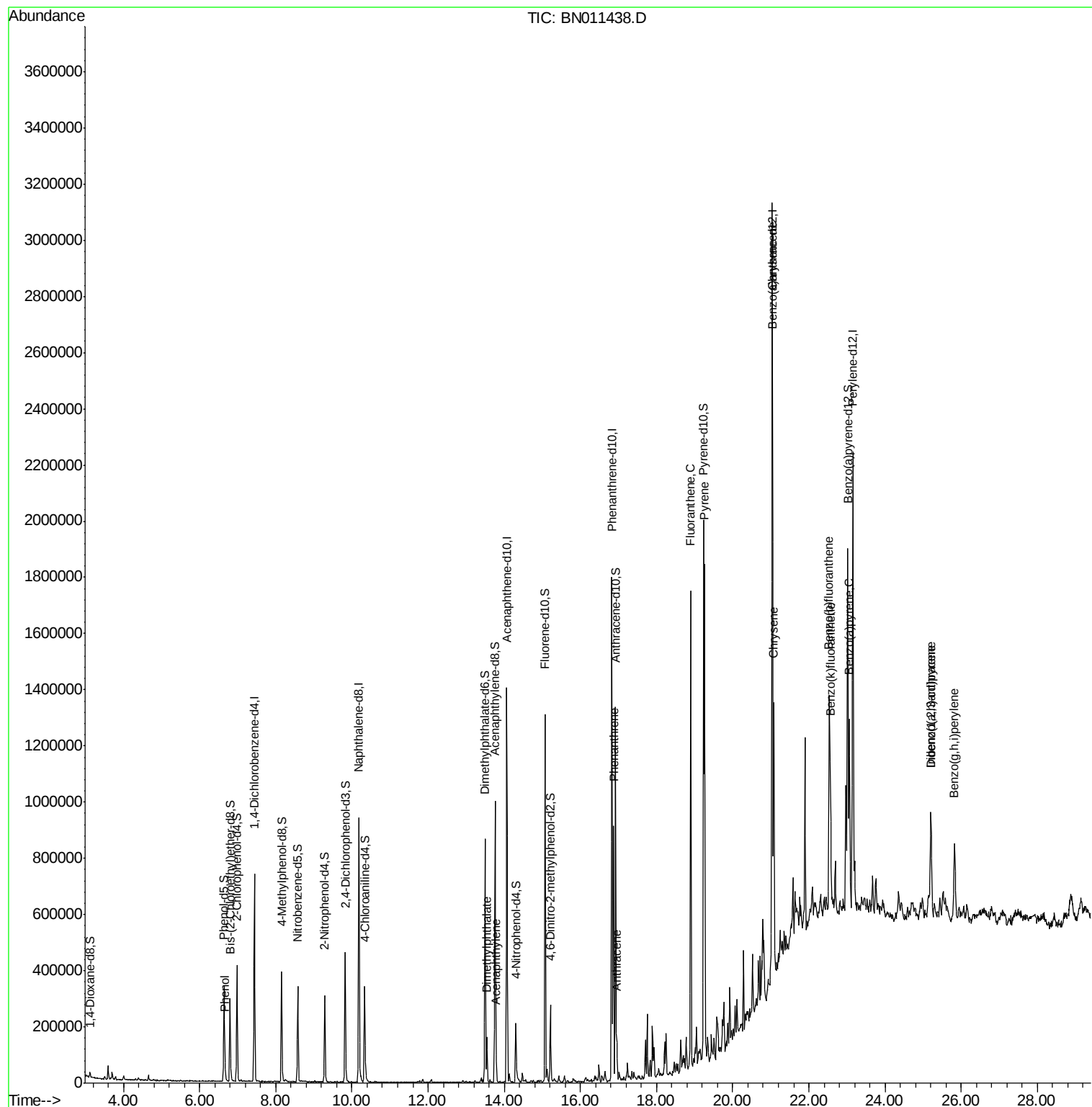
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN081420\
Data File : BN011438.D
Acq On : 14 Aug 2020 22:24
Operator : CG/JU
Sample : L3631-12
Misc :
ALS Vial : 11 Sample Multiplier: 1

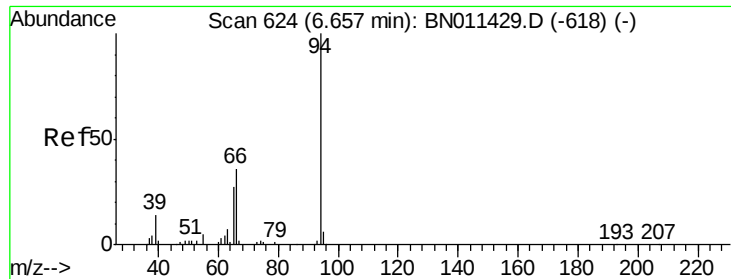
Instrument :
BNA_N
ClientSampleId :
BFMM8

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081420MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 17 01:29:31 2020
Response via : Initial Calibration





#6

Phenol

Concen: 1.833 ng/ul

RT: 6.67 min Scan# 626

Delta R.T. -0.00 min

Lab File: BN011438.D

Acq: 14 Aug 2020 22:24

Instrument :

BNA_N

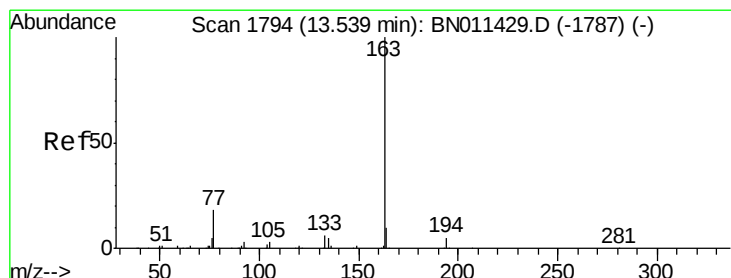
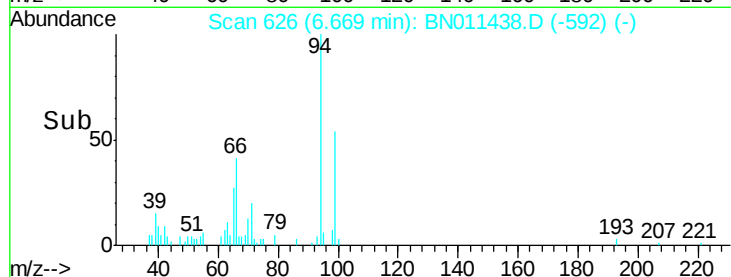
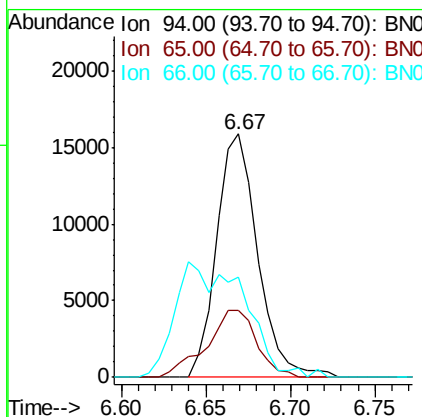
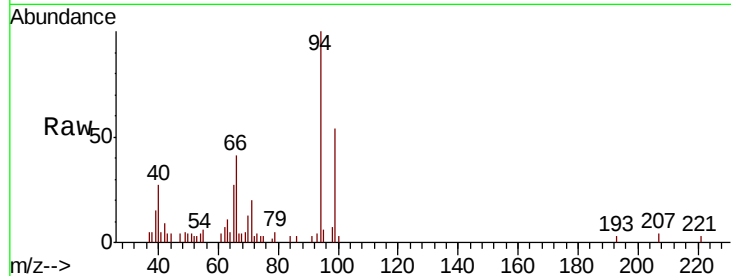
ClientSampleId :

BFMM8

Tot Ion:	94	Resp:	26911
Ion Ratio	Lower	Upper	
94	100		
65	27.3	22.1	33.1
66	41.4	32.1	48.1

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#45

Dimethylphthalate

Concen: 2.791 ng/ul

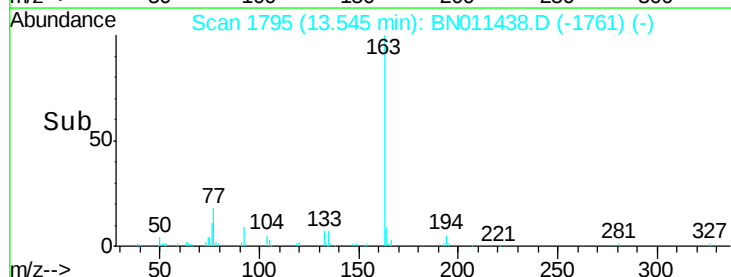
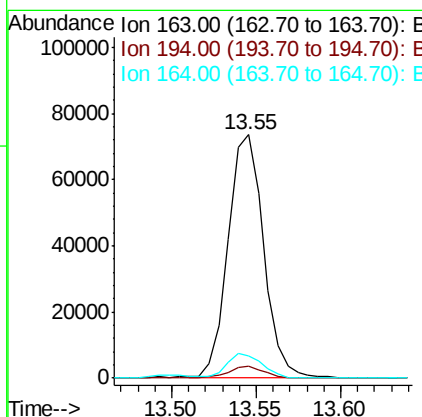
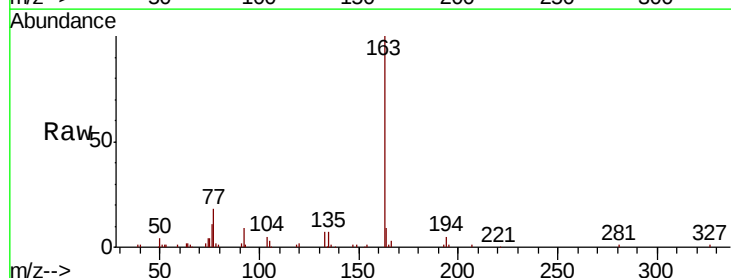
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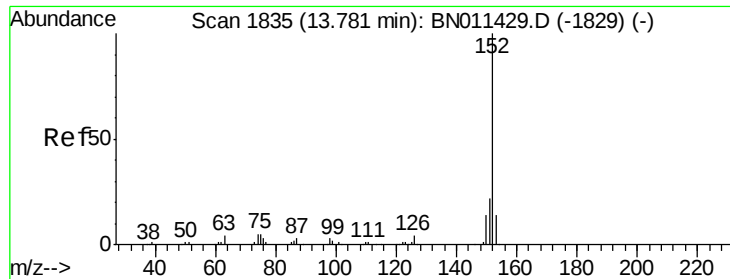
Delta R.T. -0.00 min

Lab File: BN011438.D

Acq: 14 Aug 2020 22:24

Tgt Ion:	163	Resp:	107676
Ion Ratio	Lower	Upper	
163	100		
194	4.9	3.8	5.6
164	9.0	8.7	13.1





#48

Acenaphthylene

Concen: 1.249 ng/ul

RT: 13.79 min Scan# 1836

Delta R.T. 0.00 min

Lab File: BN011438.D

Acq: 14 Aug 2020 22:24

Instrument :

BNA_N

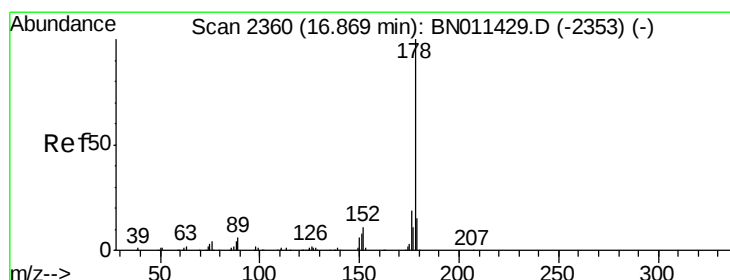
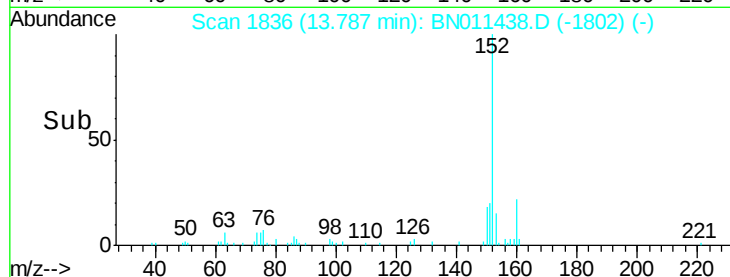
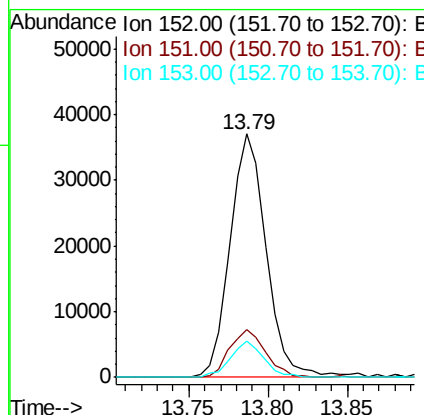
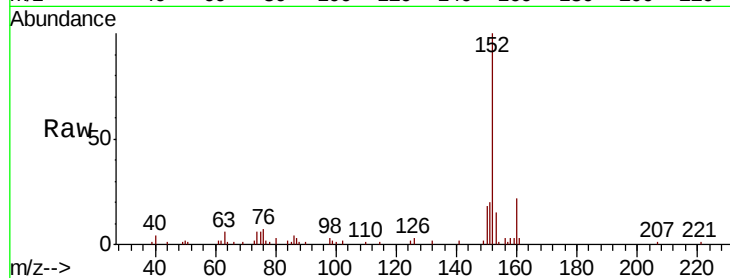
ClientSampleId :

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Tot Ion:	152	Resp:	58514
Ion Ratio	Lower	Upper	
152	100		
151	19.6	15.4	23.2
153	15.1	9.9	14.9#

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#70

Phenanthrene

Concen: 8.445 ng/ul

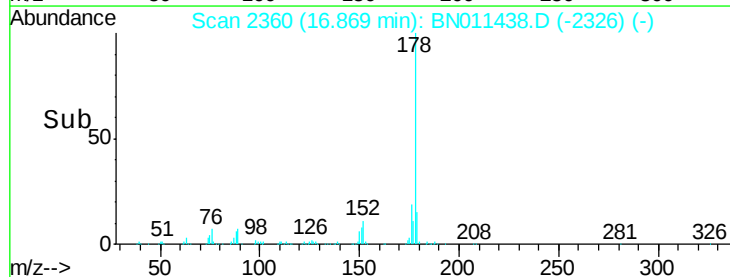
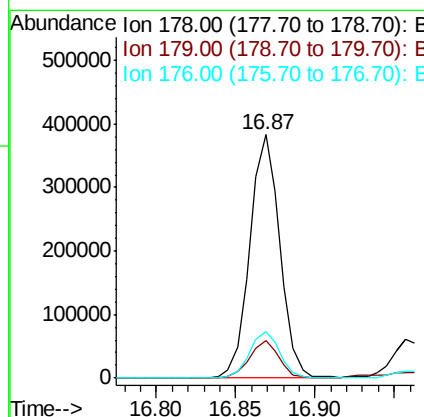
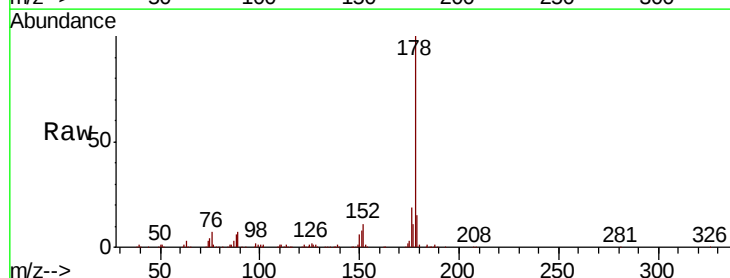
RT: 16.87 min Scan# 2360

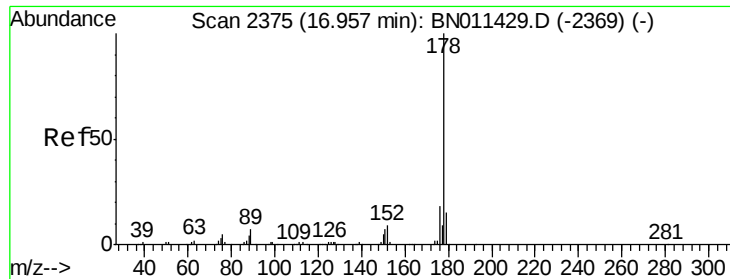
Delta R.T. -0.00 min

Lab File: BN011438.D

Acq: 14 Aug 2020 22:24

Tgt Ion:	178	Resp:	503850
Ion Ratio	Lower	Upper	
178	100		
179	15.2	13.1	19.7
176	18.9	15.7	23.5





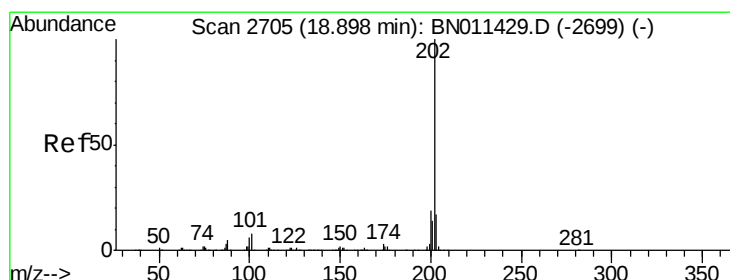
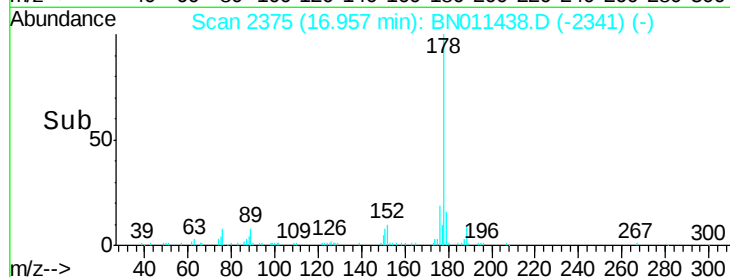
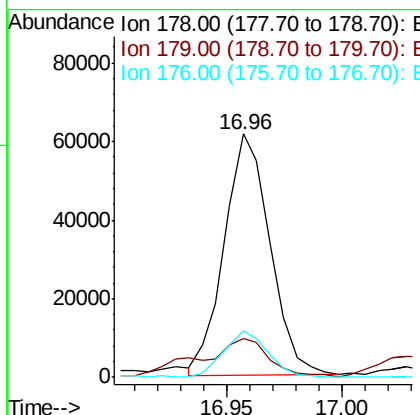
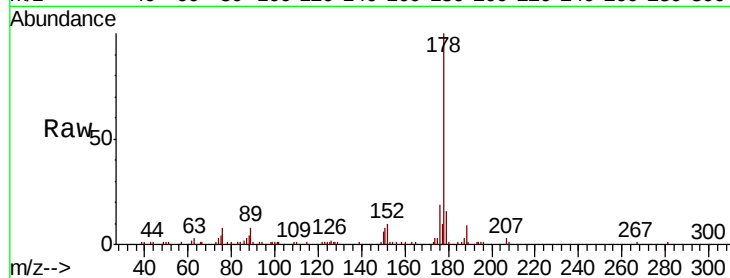
#72
 Anthracene
 Concen: 1.407 ng/ul
 RT: 16.96 min Scan# 2375
 Delta R.T. -0.00 min
 Lab File: BN011438.D
 Acq: 14 Aug 2020 22:24

Instrument :
 BNA_N
 ClientSampleId :
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Tot Ion	Ratio	Lower	Upper
178	100		
179	15.7	13.0	19.4
176	18.9	14.6	21.8

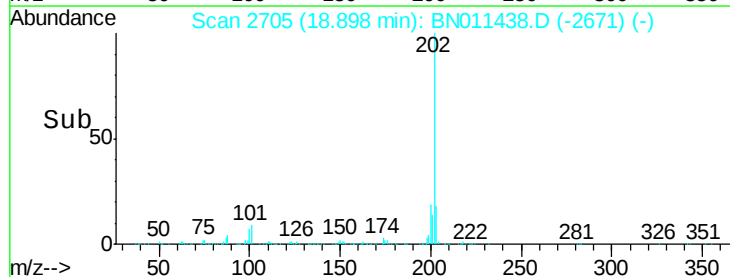
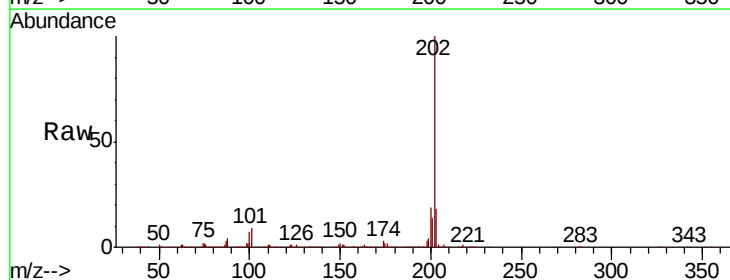
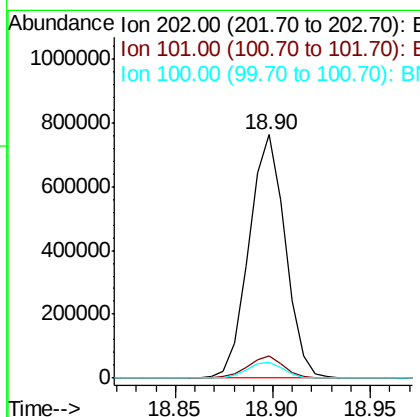
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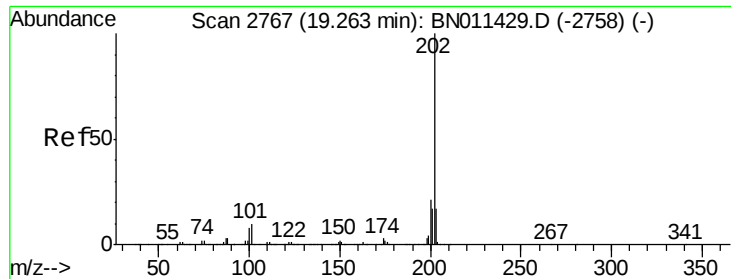
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#77
 Fluoranthene
 Concen: 13.444 ng/ul
 RT: 18.90 min Scan# 2705
 Delta R.T. -0.00 min
 Lab File: BN011438.D
 Acq: 14 Aug 2020 22:24

Tgt Ion	Ratio	Lower	Upper
202	100		
101	9.0	7.3	10.9
100	6.6	5.2	7.8





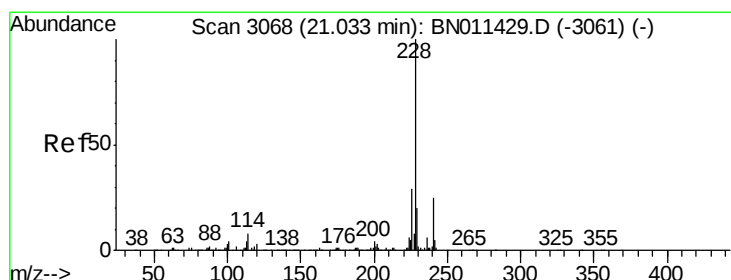
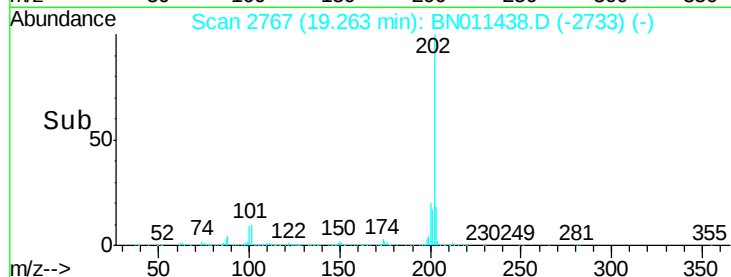
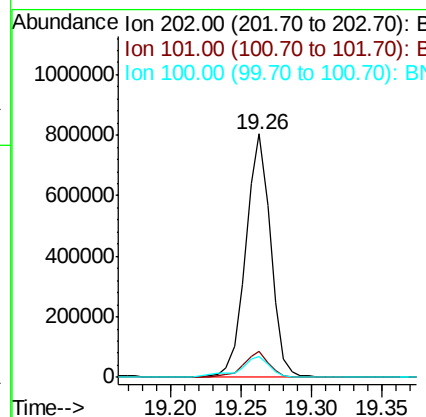
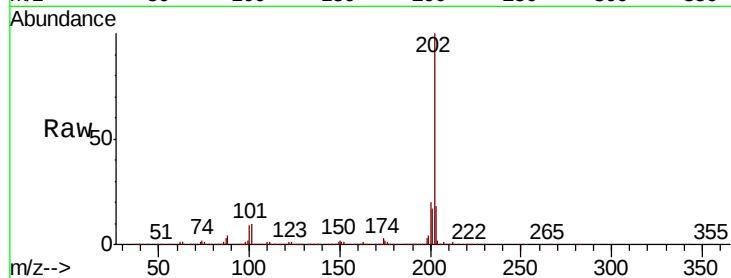
#80
Pvrene
Concen: 13.139 ng/ul
RT: 19.26 min Scan# 2767
Delta R.T. -0.00 min
Lab File: BN011438.D
Acq: 14 Aug 2020 22:24

Instrument :
BNA_N
ClientSampleId :
BFMM8

Tot Ion	Ratio	Resp	Lower	Upper
202	100	988348		
101	10.4		7.8	11.8
100	8.6		6.5	9.7

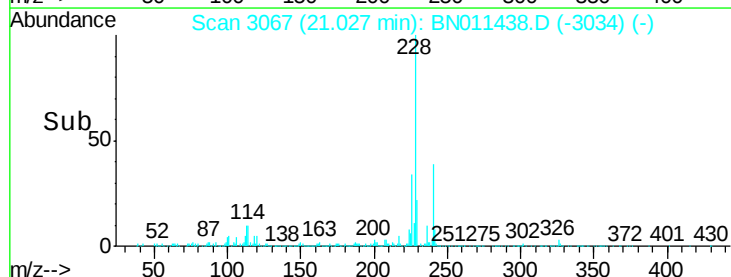
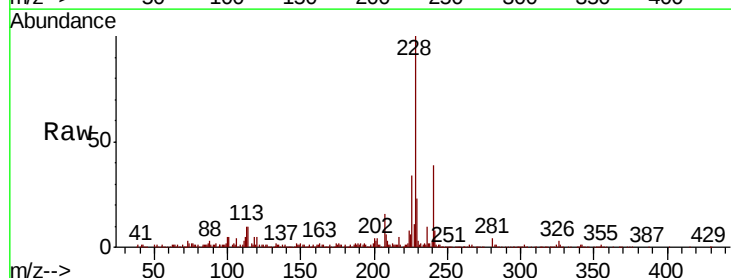
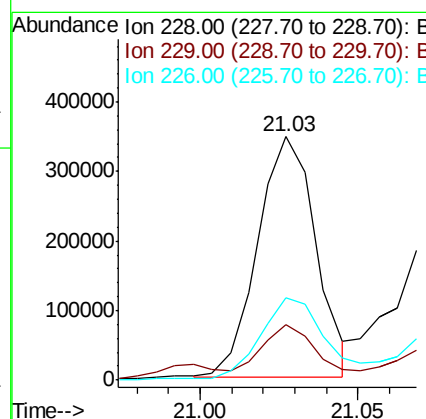
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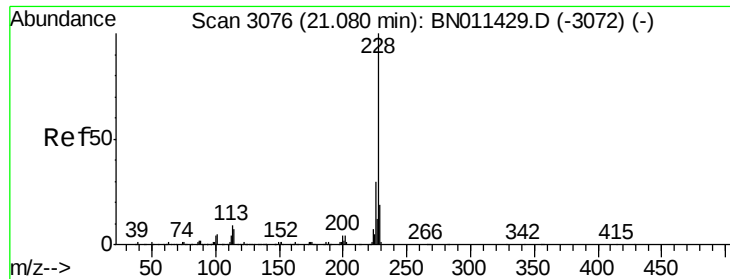
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#83
Benzo(a)anthracene
Concen: 6.244 ng/ul m
RT: 21.03 min Scan# 3067
Delta R.T. -0.01 min
Lab File: BN011438.D
Acq: 14 Aug 2020 22:24

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	444029		
229	22.8		15.0	22.4#
226	34.0		21.5	32.3#





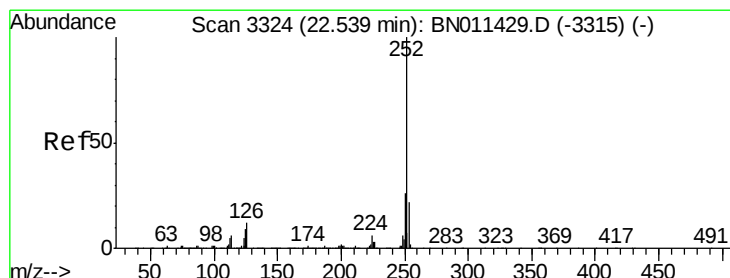
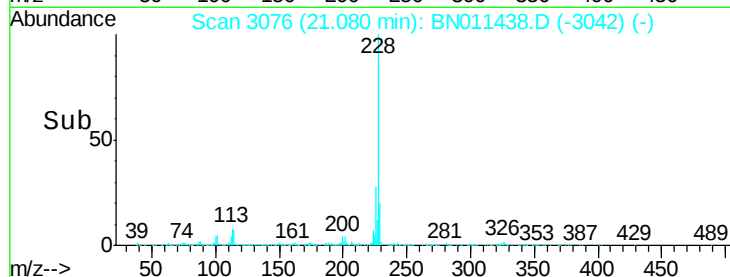
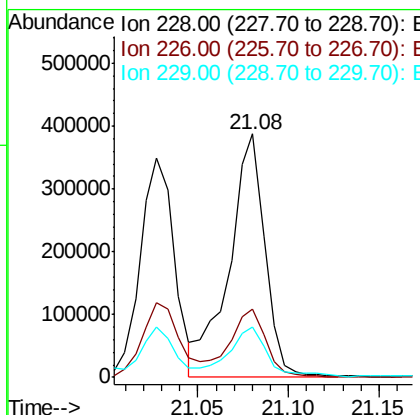
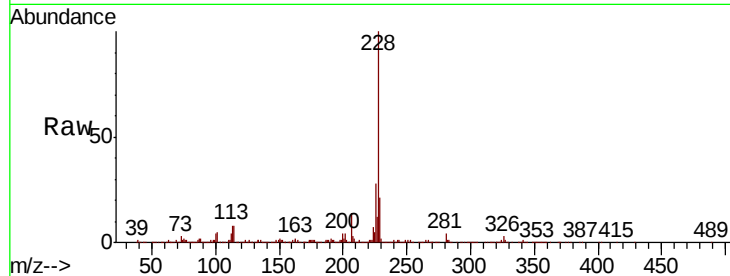
#85
Chrysene
Concen: 7.480 ng/ul
RT: 21.08 min Scan# 3076
Delta R.T. 0.00 min
Lab File: BN011438.D
Acq: 14 Aug 2020 22:24

Instrument :
BNA_N
ClientSampled :
BFMM8

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.9	23.5	35.3
229	20.7	15.0	22.6

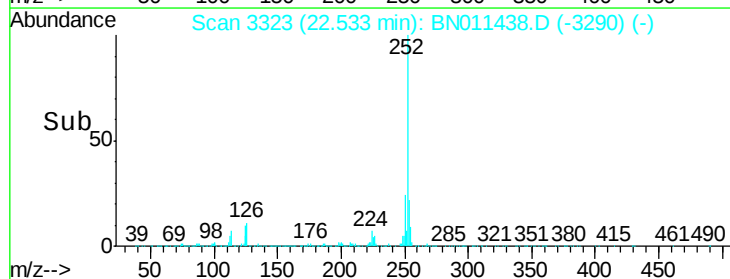
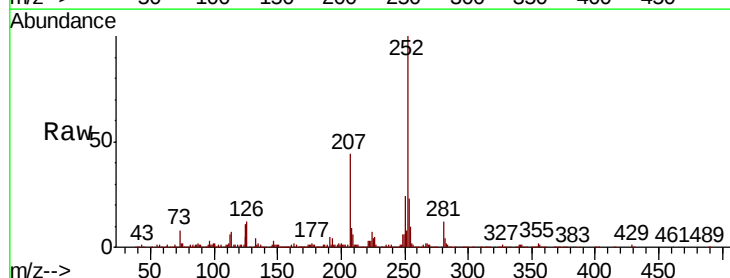
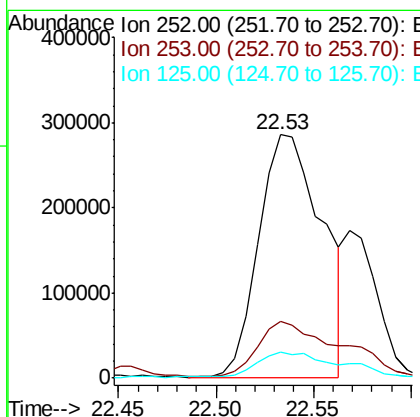
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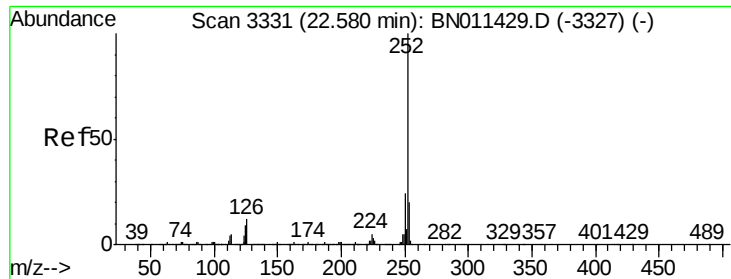
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#88
Benzo(b)fluoranthene
Concen: 8.889 ng/ul
RT: 22.53 min Scan# 3323
Delta R.T. -0.01 min
Lab File: BN011438.D
Acq: 14 Aug 2020 22:24

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.1	17.2	25.8
125	10.7	6.6	9.8





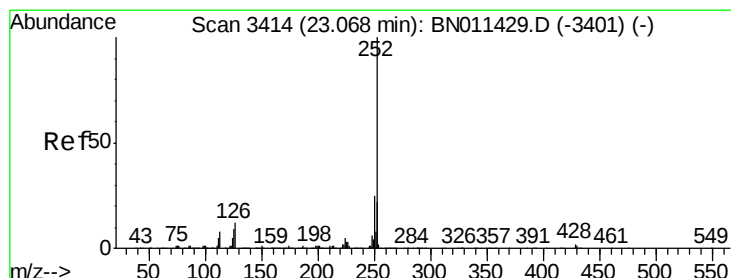
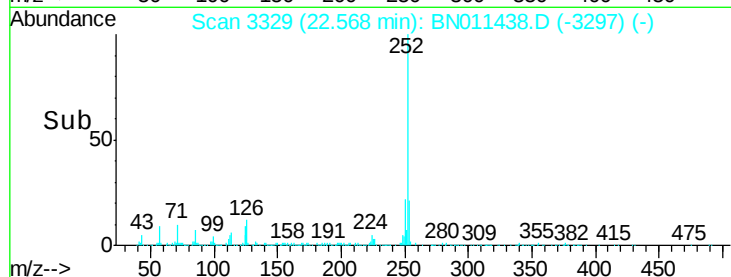
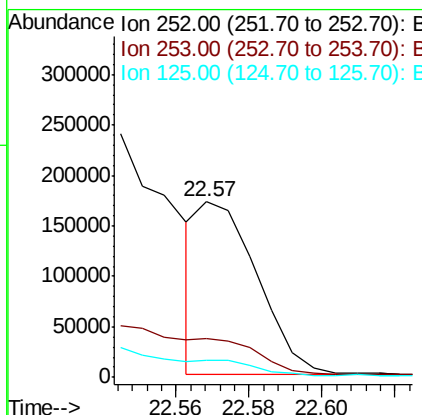
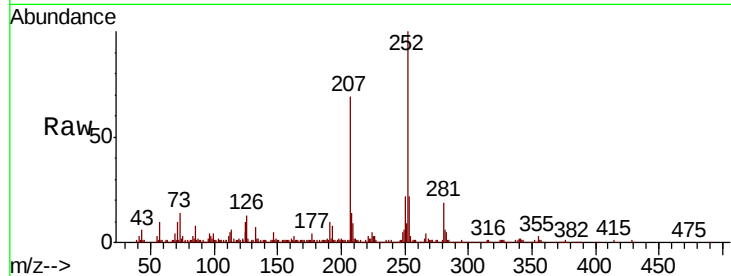
#89
Benzo(k)fluoranthene
Concen: 2.672 ng/ul
RT: 22.57 min Scan# 3329
Delta R.T. -0.01 min
Lab File: BN011438.D
Acq: 14 Aug 2020 22:24

Instrument :
BNA_N
ClientSampleId :
BFMM8

Tot Ion	Ratio	Resp Lower	Upper
252	100		
253	22.3	15.8	23.6
125	9.9	6.0	9.0

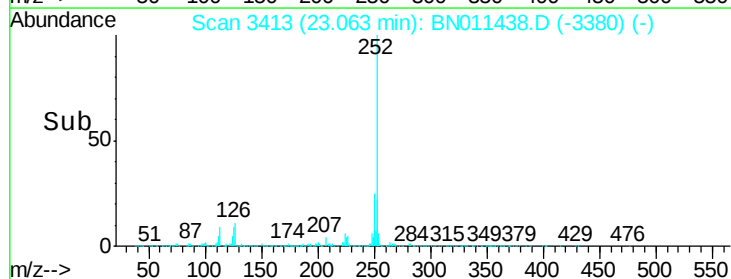
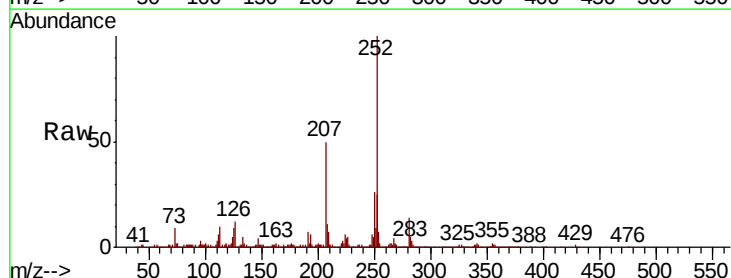
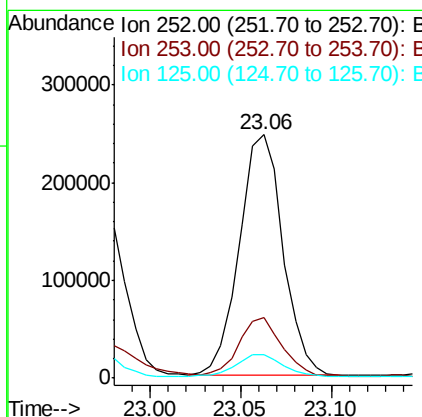
Manual Integrations
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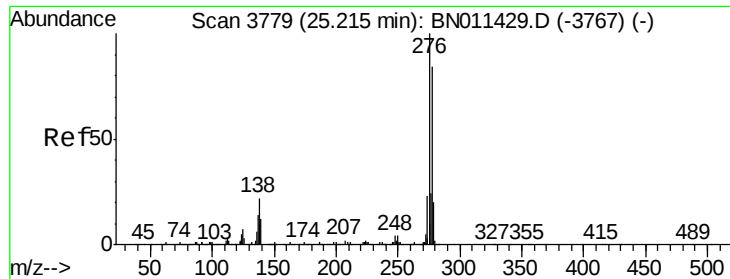
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#91
Benzo(a)pyrene
Concen: 6.119 ng/ul
RT: 23.06 min Scan# 3413
Delta R.T. -0.01 min
Lab File: BN011438.D
Acq: 14 Aug 2020 22:24

Tgt Ion	Ratio	Resp Lower	Upper
252	100		
253	24.7	16.6	25.0
125	9.4	7.1	10.7





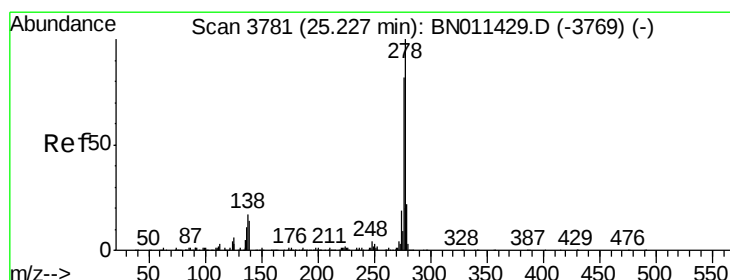
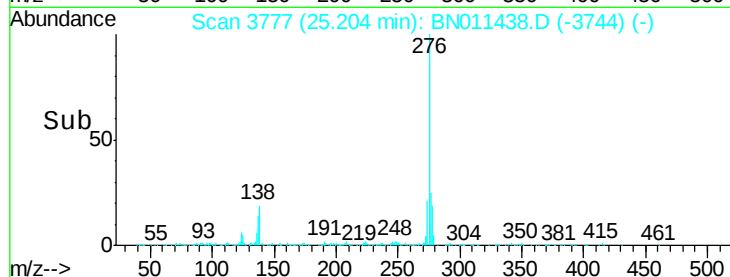
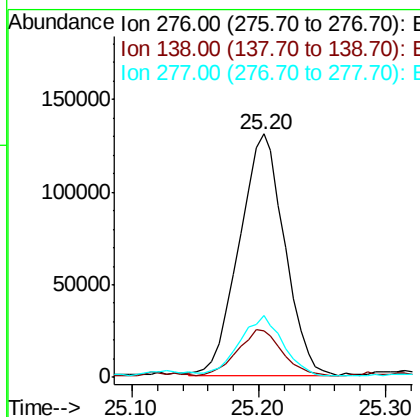
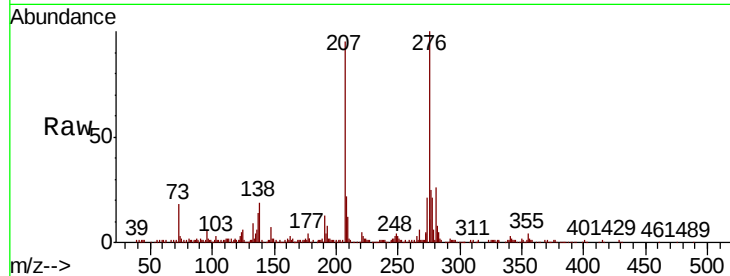
#92
Indeno(1,2,3-cd)pyrene
Concen: 3.764 ng/ul
RT: 25.20 min Scan# 3777
Delta R.T. -0.01 min
Lab File: BN011438.D
Acq: 14 Aug 2020 22:24

Instrument :
BNA_N
ClientSampleId :
BFMM8

Tot Ion	Ratio	Lower	Upper
276	100		
138	19.0	17.0	25.4
277	25.3	18.1	27.1

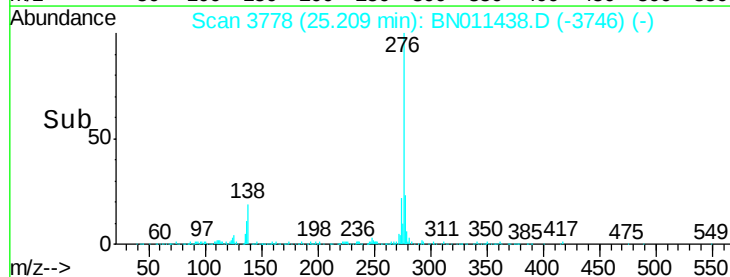
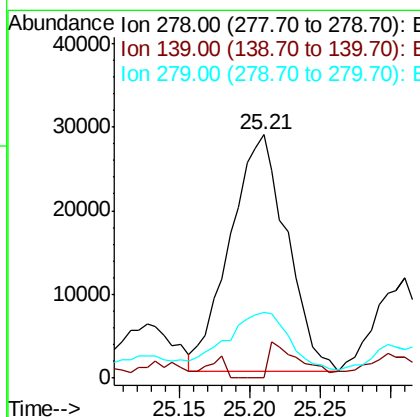
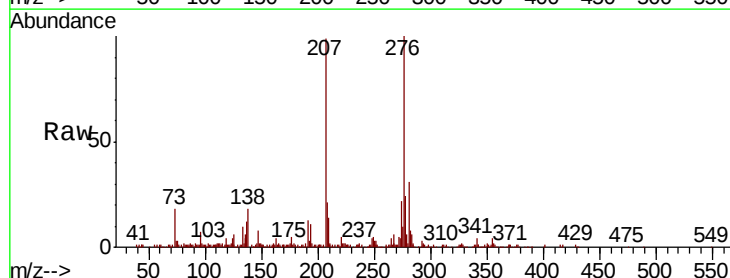
Manual Integrations
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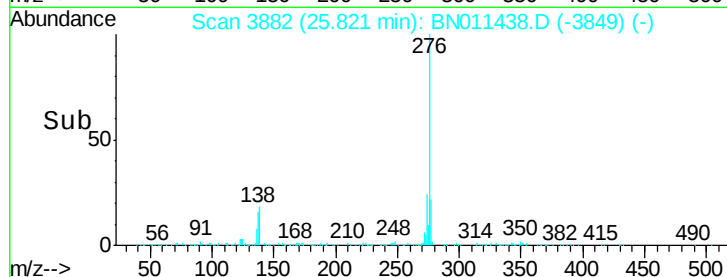
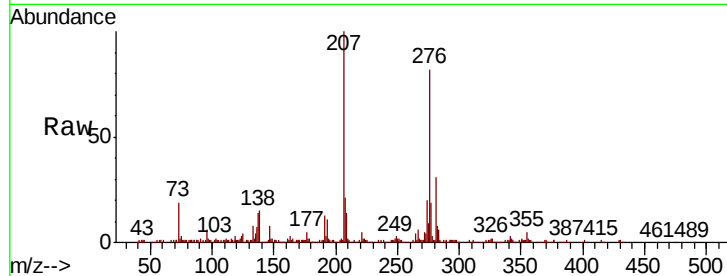
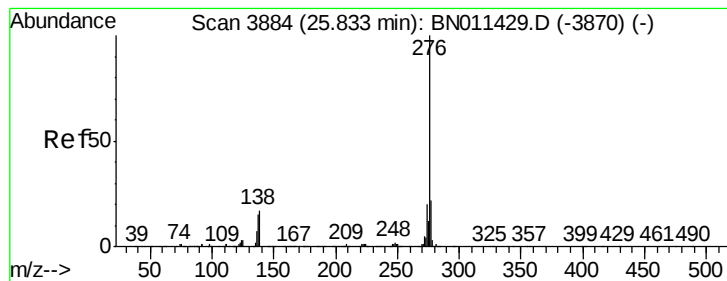
mohammad
8/18/2020 1:48:17 PM



#93
Dibenzo(a,h)anthracene
Concen: 1.105 ng/ul
RT: 25.21 min Scan# 3778
Delta R.T. -0.01 min
Lab File: BN011438.D
Acq: 14 Aug 2020 22:24

Tgt Ion	Ratio	Lower	Upper
278	100		
139	0.0	11.7	17.5#
279	27.1	19.3	28.9





#94

Benzo(a,h,i)perylene

Concen: 3.995 ng/ul

RT: 25.82 min Scan# 3882

Delta R.T. -0.01 min

Lab File: BN011438.D

Acq: 14 Aug 2020 22:24

Tot Ion:	276	Resp:	283746
Ion Ratio	Lower	Upper	
276	100		
138	18.1	15.3	22.9
277	23.0	16.2	24.4

Instrument :

BNA_N

ClientSampleId :

BFMM8

Manual Integrations
APPROVED

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