

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN072920\
 Data File : BN011292.D
 Acq On : 29 Jul 2020 14:44
 Operator : CG/JU
 Sample : L3388-06
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AD2

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Quant Time: Jul 29 15:24:25 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN072020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 29 11:20:12 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.48	152	2133	0.40	ng/ul	0.00
2) Naphthalene-d8	10.22	136	7899	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.11	164	4583	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.86	188	10333	0.40	ng/ul	0.00
16) Chrysene-d12	21.08	240	9049	0.40	ng/ul	0.00
20) Perylene-d12	23.21	264	8573	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.82	152	3324	0.17	ng/ul	0.00
14) Fluoranthene-d10	18.90	212	8596	0.19	ng/ul	0.00
Target Compounds				Ovalue		
12) Phenanthrene	16.90	178	753	0.022	ng/ul#	81
15) Fluoranthene	18.94	202	2965	0.078	ng/ul	93
17) Pyrene	19.30	202	2869	0.059	ng/ul#	90
18) Benzo(a)anthracene	21.07	228	1173	0.037	ng/ul#	87
19) Chrysene	21.12	228	2462	0.058	ng/ul#	94
21) Benzo(b)fluoranthene	22.59	252	3499m	0.095	ng/ul	
22) Benzo(k)fluoranthene	22.63	252	1394m	0.033	ng/ul	
23) Benzo(a)pyrene	23.12	252	1165	0.037	ng/ul#	44
24) Indeno(1,2,3-cd)pyrene	25.30	276	1170	0.032	ng/ul#	58

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

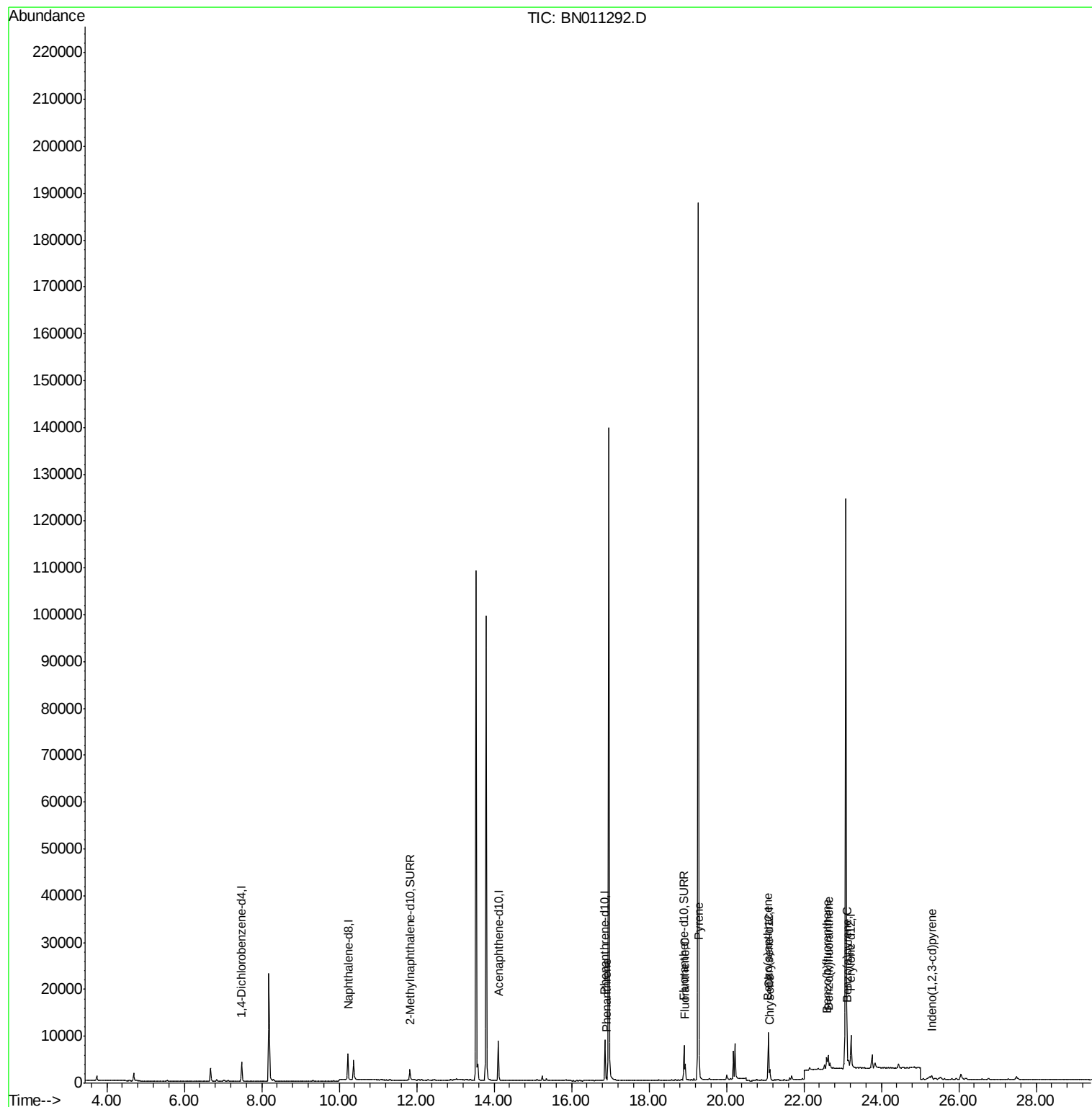
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN072920\
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ALS Vial : 11 Sample Multiplier: 1

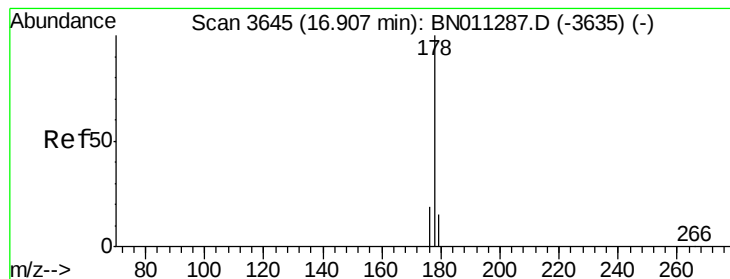
Instrument :
BNA_N
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C0AD2

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN072020.M
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#12

Phenanthrene

Concen: 0.022 ng/ul

RT: 16.90 min Scan# 3644

Delta R.T. -0.00 min

Lab File: BN011292.D

Acq: 29 Jul 2020 14:44

Instrument :

BNA_N

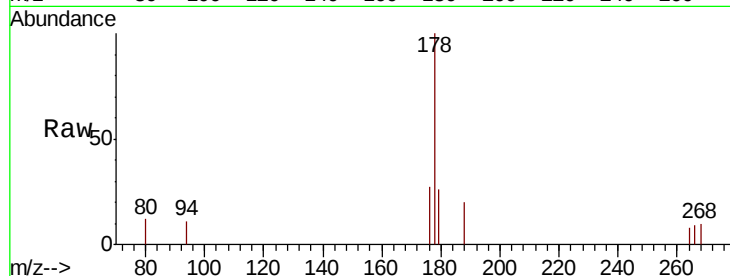
ClientSampleId :

C0AD2

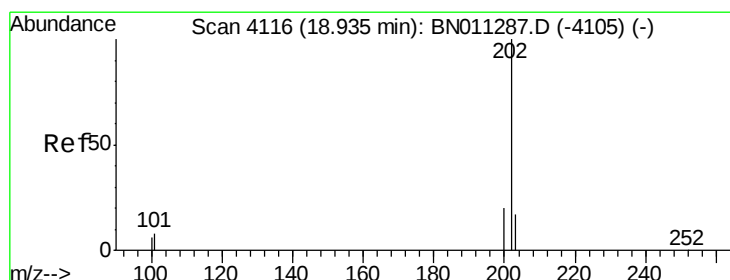
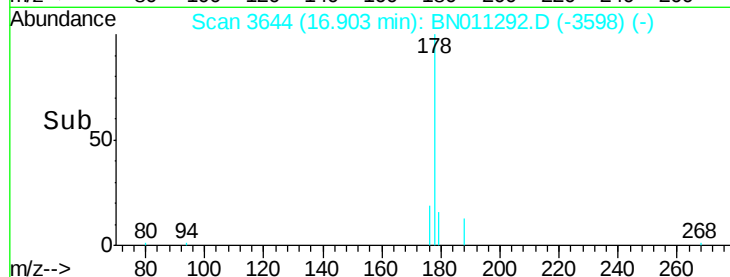
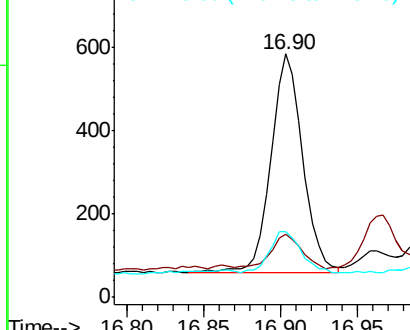
Tot Ion:178	Resp:	753
Ion Ratio	Lower	Upper
178	100	
179	26.0	12.7 19.1#
176	27.0	16.2 24.4#

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Abundance Ion 178.00 (177.70 to 178.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 176.00 (175.70 to 176.70): E



#15

Fluoranthene

Concen: 0.078 ng/ul

RT: 18.94 min Scan# 4116

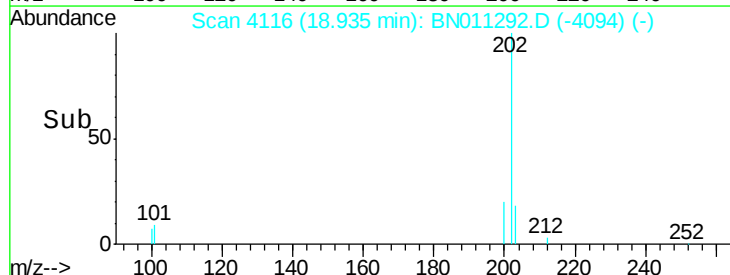
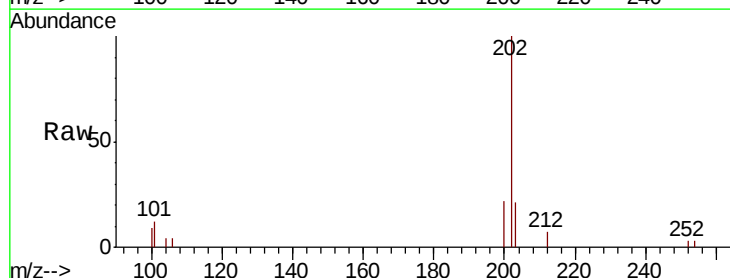
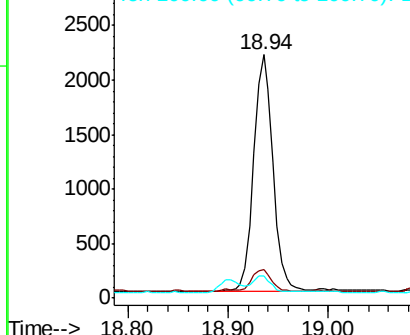
Delta R.T. 0.00 min

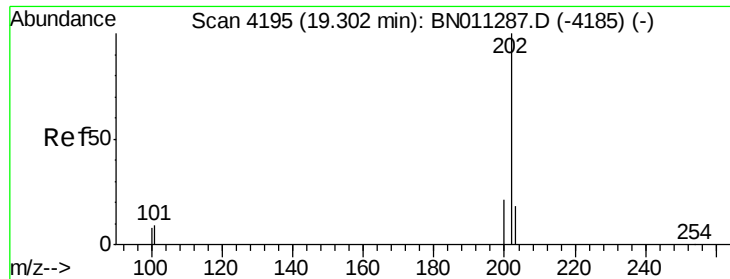
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Tgt Ion:202	Resp:	2965
Ion Ratio	Lower	Upper
202	100	
101	11.5	0.0 28.7
100	9.0	0.0 27.3

Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): B





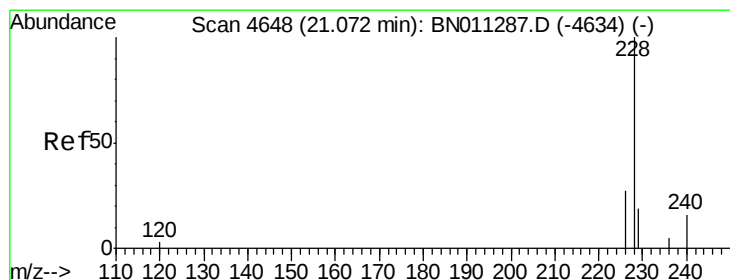
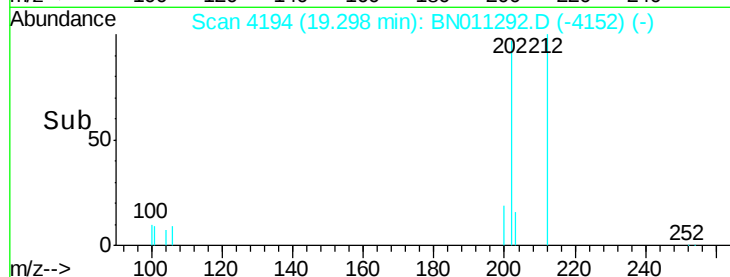
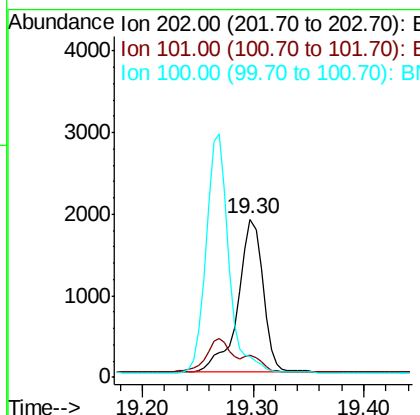
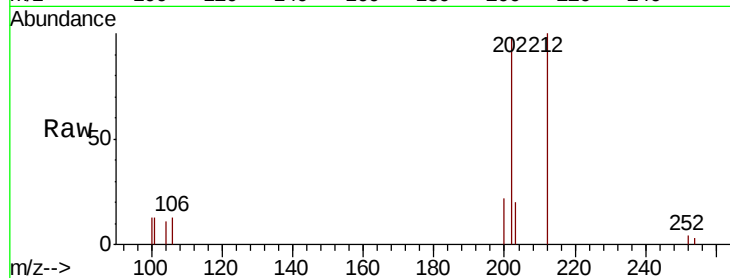
#17
Pvrene
Concen: 0.059 ng/ul
RT: 19.30 min Scan# 4194
Delta R.T. -0.00 min
Lab File: BN011292.D
Acq: 29 Jul 2020 14:44

Instrument :
BNA_N
ClientSampleId :
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Tot Ion	Ratio	Resp	Lower	Upper
202	100	2869		
101	13.8		8.5	12.7#
100	13.1		6.7	10.1#

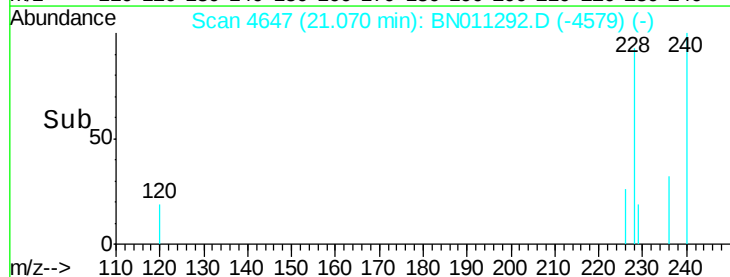
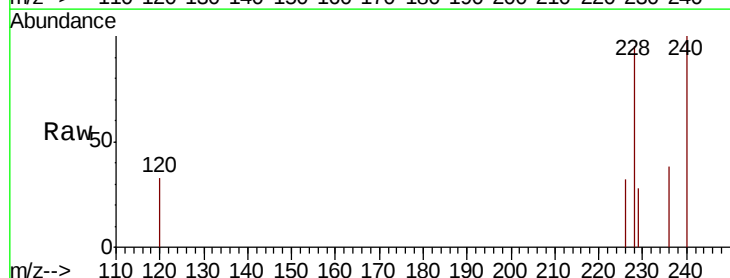
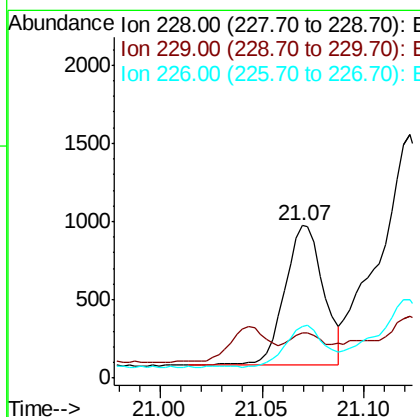
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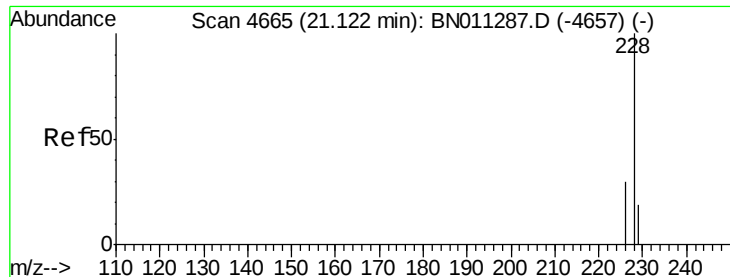
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#18
Benzo(a)anthracene
Concen: 0.037 ng/ul
RT: 21.07 min Scan# 4647
Delta R.T. -0.00 min
Lab File: BN011292.D
Acq: 29 Jul 2020 14:44

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	1173		
229	29.3		16.5	24.7#
226	33.6		23.3	34.9





#19

Chrysene

Concen: 0.058 ng/ul

RT: 21.12 min Scan# 4665

Delta R.T. 0.00 min

Lab File: BN011292.D

Acq: 29 Jul 2020 14:44

Instrument :

BNA_N

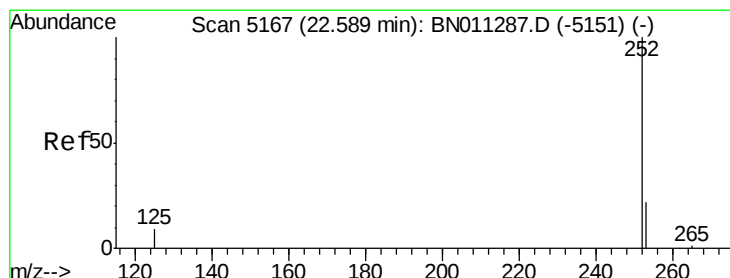
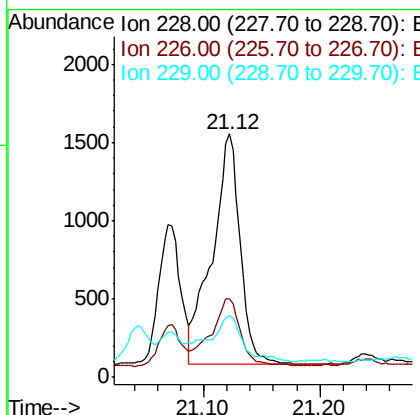
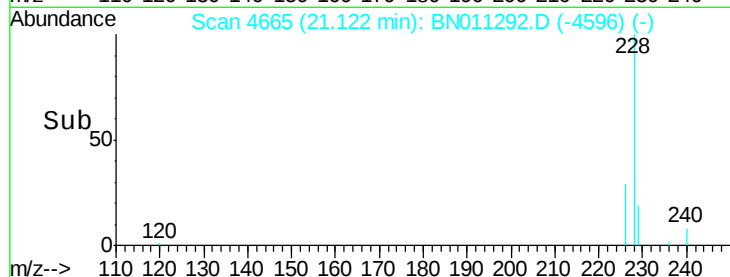
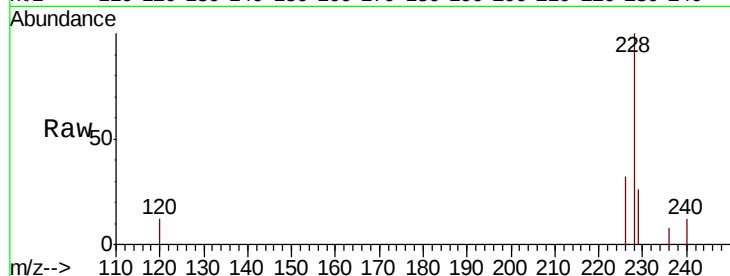
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Tot Ion:	228	Resp:	2462
Ion Ratio	Lower	Upper	
228	100		
226	32.1	24.5	36.7
229	25.6	16.2	24.4#

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#21

Benzo(b)fluoranthene

Concen: 0.095 ng/ul m

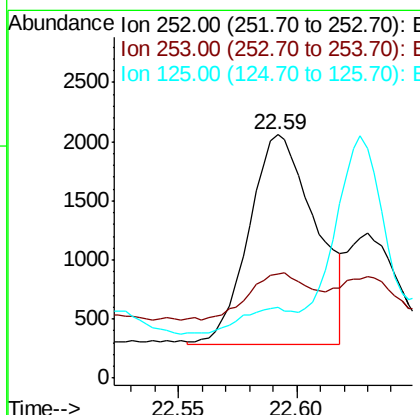
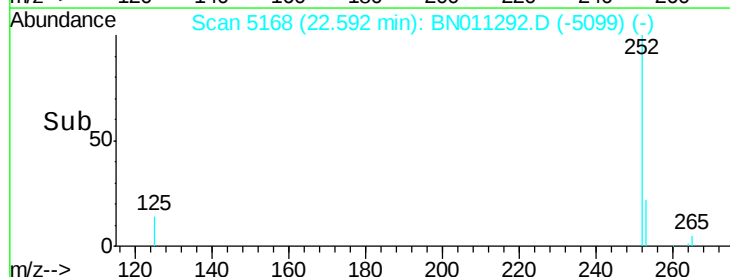
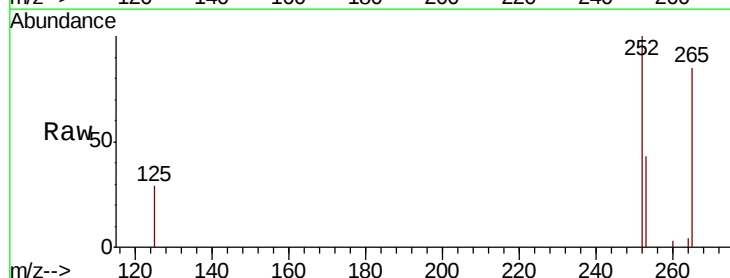
RT: 22.59 min Scan# 5168

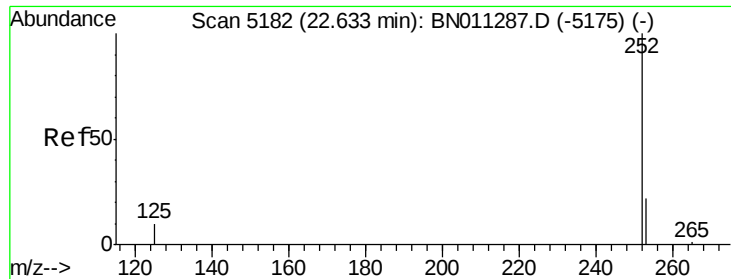
Delta R.T. 0.00 min

Lab File: BN011292.D

Acq: 29 Jul 2020 14:44

Tgt Ion:	252	Resp:	3499
Ion Ratio	Lower	Upper	
252	100		
253	42.6	0.0	61.0
125	29.1	0.0	29.4





#22

Benzo(k)fluoranthene

Concen: 0.033 ng/ul m

RT: 22.63 min Scan# 5181

Delta R.T. -0.00 min

Lab File: BN011292.D

Acq: 29 Jul 2020 14:44

Instrument :

BNA_N

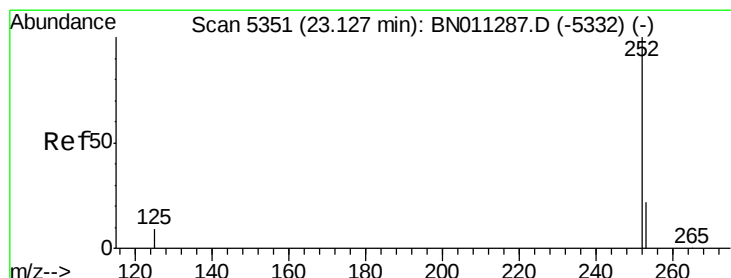
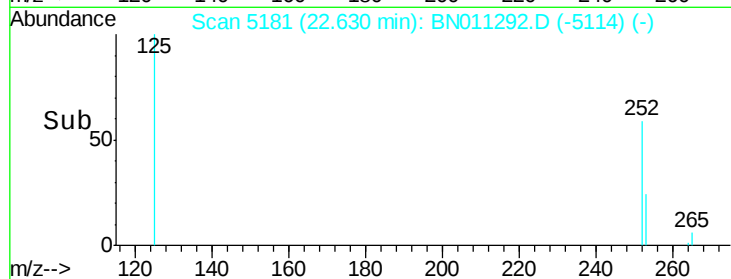
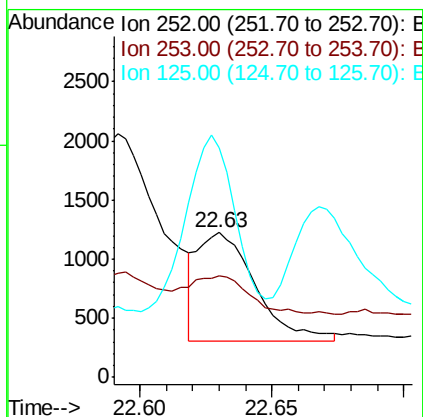
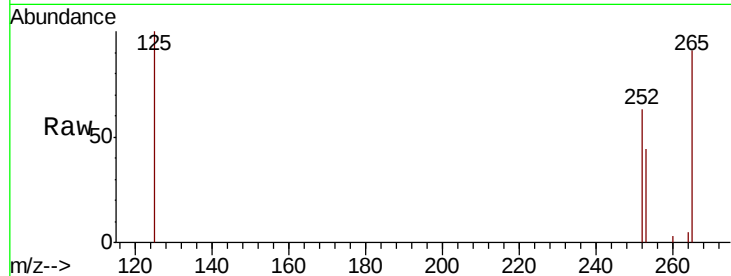
ClientSampleId :

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Tot Ion	Ratio	Lower	Upper
252	100		
253	70.2	23.2	34.8#
125	158.6	12.4	18.6#

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#23

Benzo(a)pyrene

Concen: 0.037 ng/ul

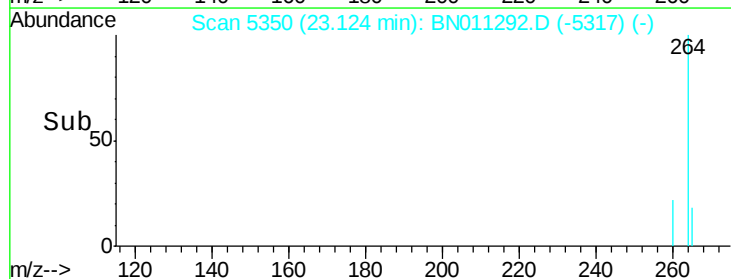
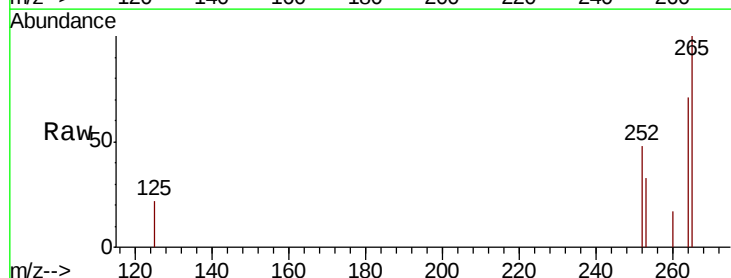
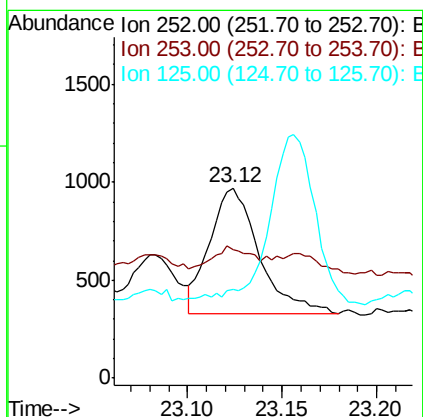
RT: 23.12 min Scan# 5350

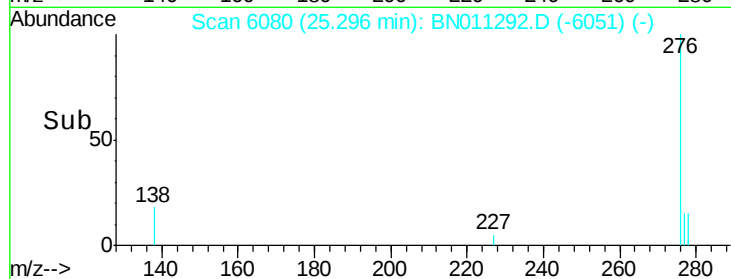
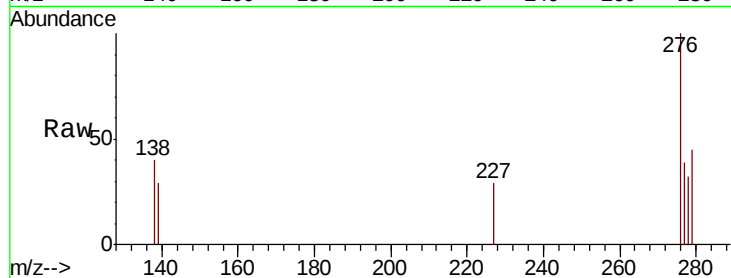
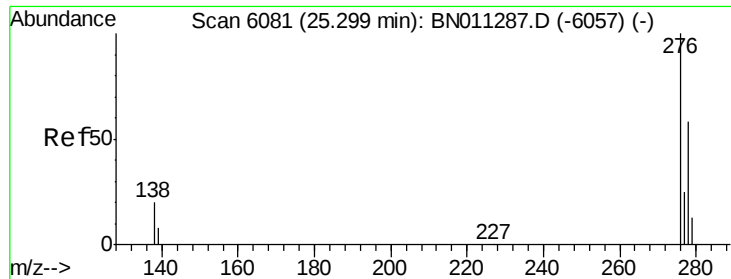
Delta R.T. -0.00 min

Lab File: BN011292.D

Acq: 29 Jul 2020 14:44

Tgt Ion	Ratio	Lower	Upper
252	100		
253	67.4	28.3	42.5#
125	46.4	15.8	23.6#





#24

Indeno(1,2,3-cd)pyrene

Concen: 0.032 ng/ul

RT: 25.30 min Scan# 6080

Delta R.T. -0.00 min

Lab File: BN011292.D

Acq: 29 Jul 2020 14:44

Tot Ion:	276	Resp:	1170
Ion Ratio	Lower	Upper	
276	100		
138	0.0	15.1	22.7#
227	0.0	0.2	0.2#

Instrument :

BNA_N

ClientSampleId :

C0AD2

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