

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN051321\
 Data File : BN014617.D
 Acq On : 14 May 2021 08:22
 Operator : CG/JU
 Sample : M2197-21
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 YART0

Manual Integrations
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Quant Time: May 14 09:06:10 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SFAM-EPA-SIM-BN051221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 14 01:39:05 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	21	0.40	ng/ul	0.00
4) Naphthalene-d8	10.52	136	110	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.38	164	246	0.40	ng/ul	0.00
13) Phenanthrene-d10	17.13	188	328m	0.40	ng/ul	0.00
17) Chrysene-d12	21.33	240	202	0.40	ng/ul	0.00
23) Perylene-d12	23.54	264	1909m	0.40	ng/ul	-0.05
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.25	96	2061	94.94	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.12	152	1770	9.42	ng/ul	0.00
18) Fluoranthene-d10	19.16	212	5518	10.09	ng/ul	0.00
Target Compounds				Ovalue		
2) 1,4-Dioxane	3.30	88	9	0.376	ng/ul#	21
5) Naphthalene	10.57	128	63	0.199	ng/ul#	1
7) 2-Methylnaphthalene	12.19	142	73	0.322	ng/ul	99
8) 1-Methylnaphthalene	12.41	142	44	0.202	ng/ul	82
14) Pentachlorophenol	16.78	266	6	0.093	ng/ul#	41
15) Phenanthrene	17.17	178	122	0.123	ng/ul#	36
16) Anthracene	17.23	178	190	0.232	ng/ul#	1
19) Fluoranthene	19.20	202	47	0.071	ng/ul#	1
21) Benzo(a)anthracene	21.31	228	21	0.034	ng/ul#	1
22) Chrysene	21.36	228	33	0.045	ng/ul#	5

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

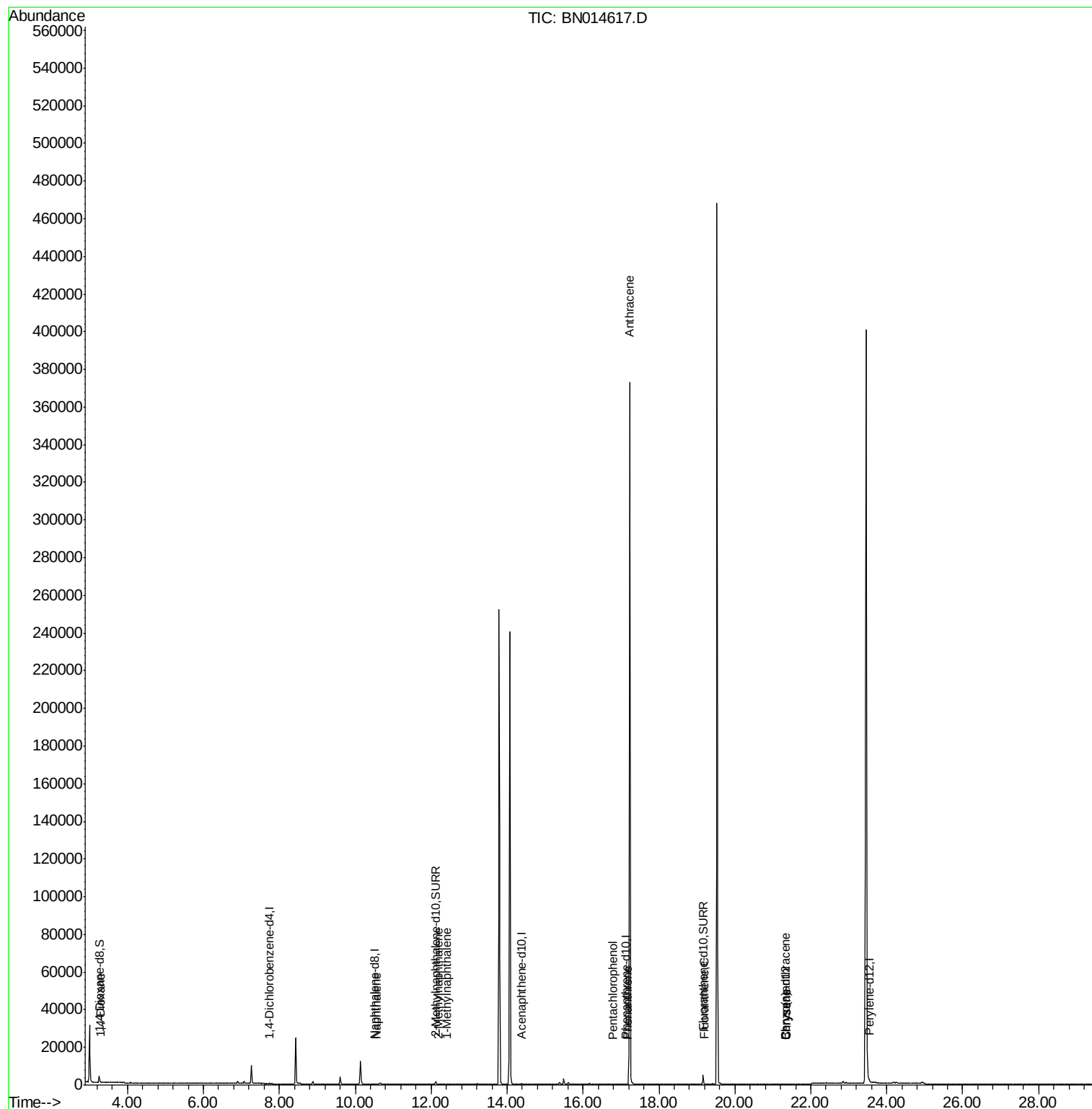
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN051321\
Data File : BN014617.D
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Misc :
ALS Vial : 35 Sample Multiplier: 1

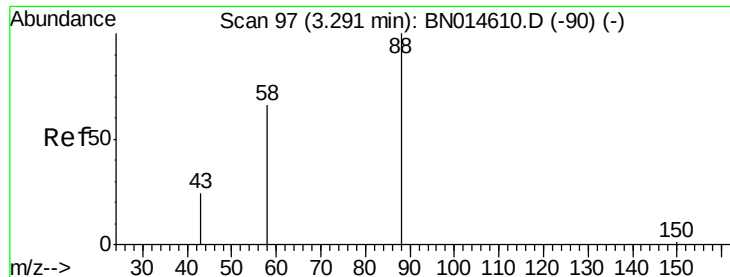
Instrument :
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Quant Time: May 14 09:06:10 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SFAM-EPA-SIM-BN051221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 14 01:39:05 2021
Response via : Initial Calibration





#2

1,4-Dioxane

Concen: 0.376 ng/ul

RT: 3.30 min Scan# 98

Delta R.T. 0.00 min

Lab File: BN014617.D

Acq: 14 May 2021 08:22

Instrument :

BNA_N

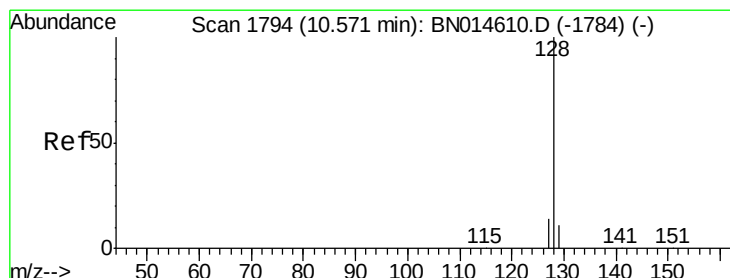
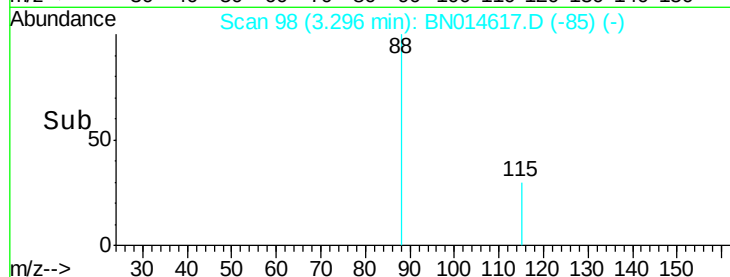
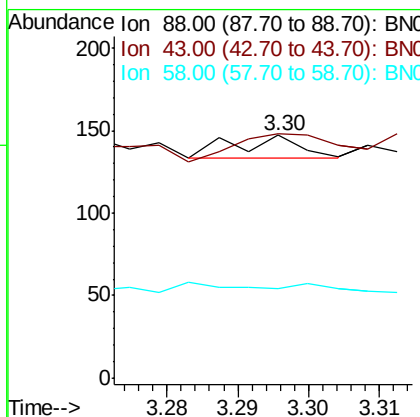
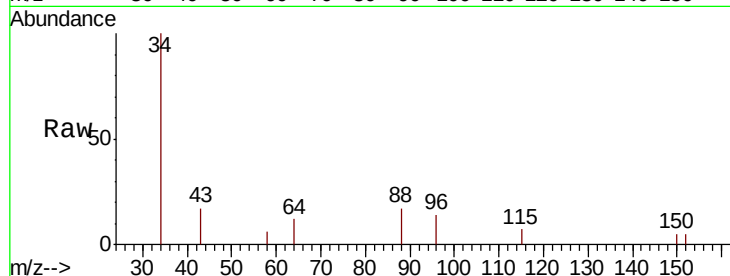
ClientSampleId :

YART0

Tot Ion:	88	Resp:	9
Ion	Ratio	Lower	Upper
88	100		
43	100.7	15.7	23.5#
58	36.7	23.8	35.6#

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#5

Naphthalene

Concen: 0.199 ng/ul

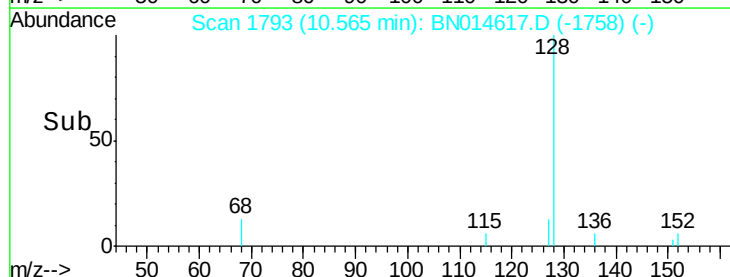
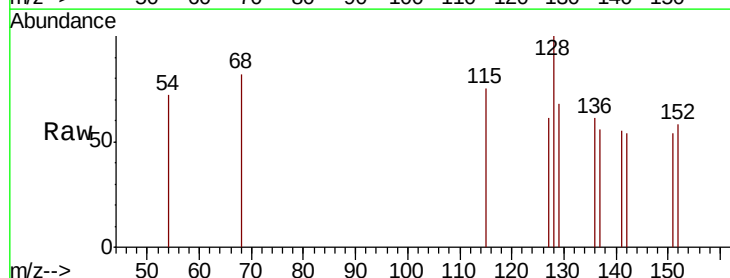
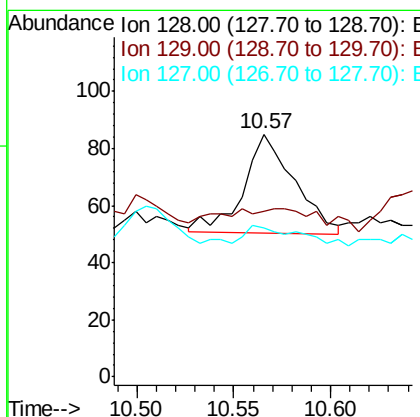
RT: 10.57 min Scan# 1793

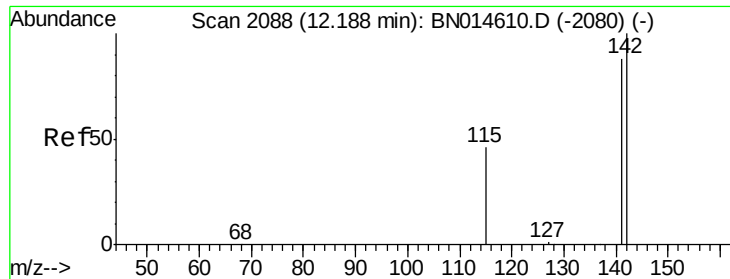
Delta R.T. -0.01 min

Lab File: BN014617.D

Acq: 14 May 2021 08:22

Tgt Ion:	128	Resp:	63
Ion	Ratio	Lower	Upper
128	100		
129	68.2	11.6	17.4#
127	61.2	13.3	19.9#





#7

2-Methylnaphthalene

Concen: 0.322 ng/ul

RT: 12.19 min Scan# 2088

Delta R.T. -0.01 min

Lab File: BN014617.D

Acq: 14 May 2021 08:22

Instrument :

BNA_N

ClientSampled :

YART0

Tot Ion:142 Resp: 73

Ion Ratio Lower Upper

142 100

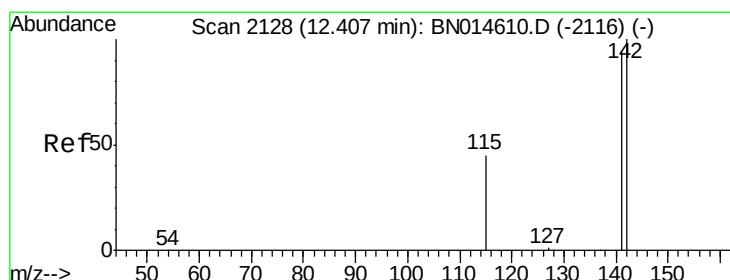
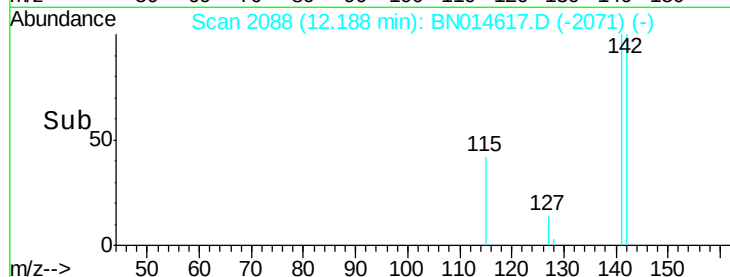
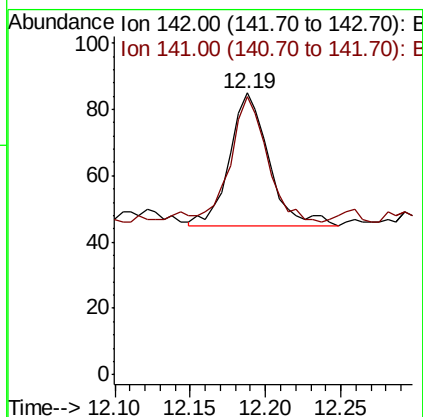
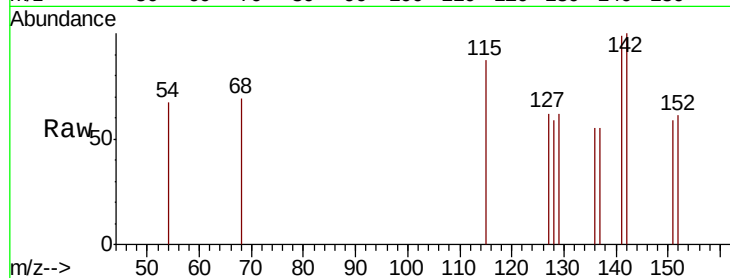
141 87.7 70.9 106.3

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#8

1-Methylnaphthalene

Concen: 0.202 ng/ul

RT: 12.41 min Scan# 2129

Delta R.T. -0.00 min

Lab File: BN014617.D

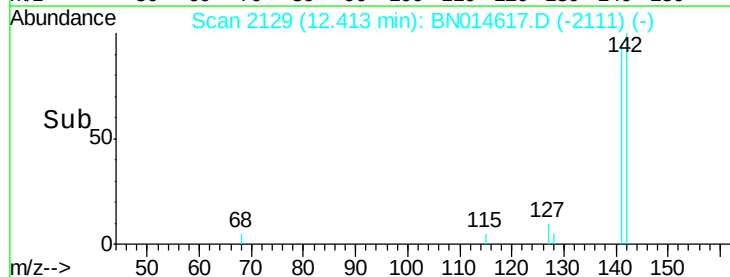
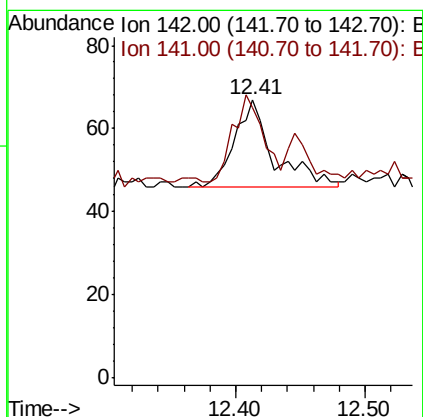
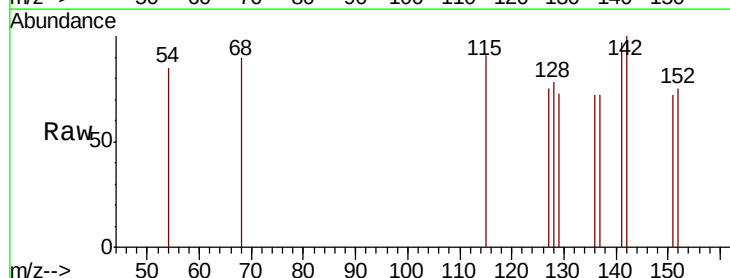
Acq: 14 May 2021 08:22

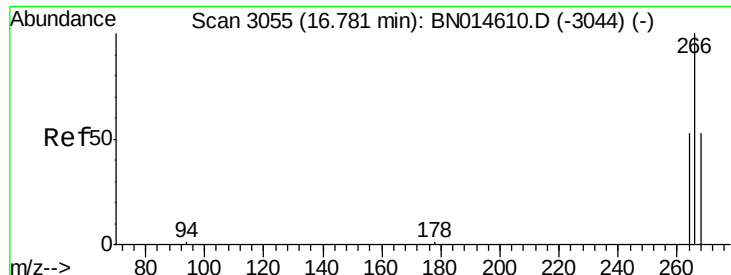
Tgt Ion:142 Resp: 44

Ion Ratio Lower Upper

142 100

141 77.3 75.9 113.9





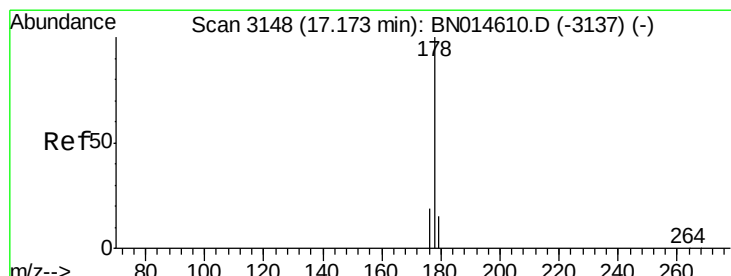
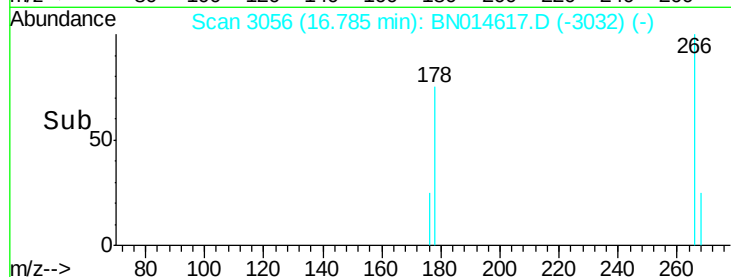
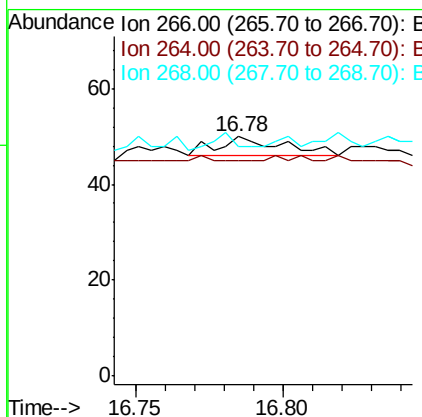
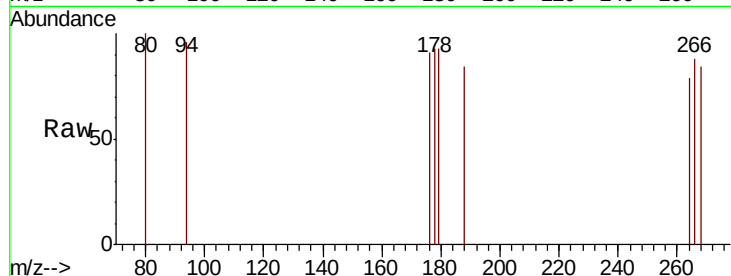
#14
 Pentachlorophenol
 Concen: 0.093 ng/ul
 RT: 16.78 min Scan# 3056
 Delta R.T. -0.00 min
 Lab File: BN014617.D
 Acq: 14 May 2021 08:22

Instrument :
 BNA_N
 ClientSampleId :
 YART0

Tot Ion	Ratio	Lower	Upper
266	100		
264	0.0	49.4	74.2#
268	33.3	49.1	73.7#

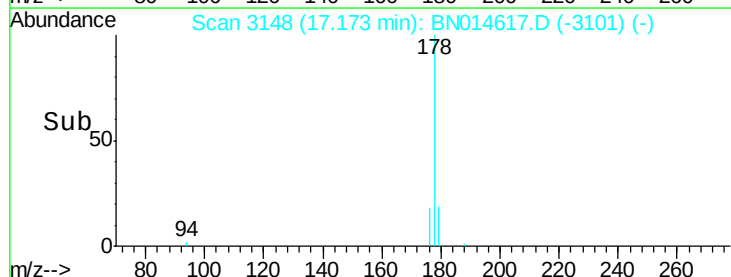
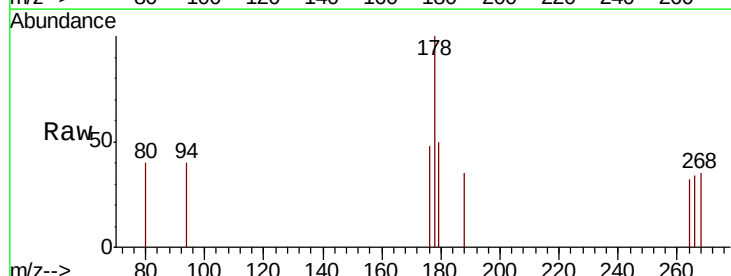
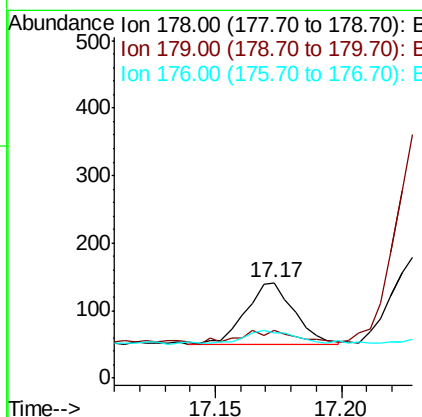
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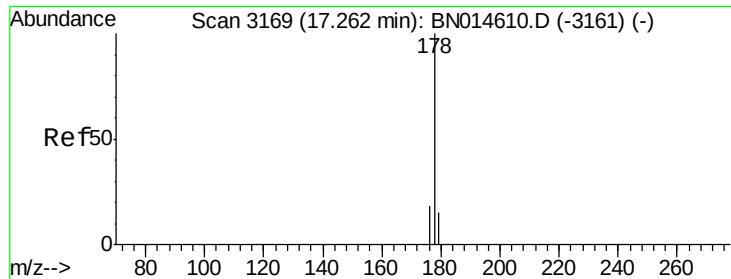
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#15
 Phenanthrene
 Concen: 0.123 ng/ul
 RT: 17.17 min Scan# 3148
 Delta R.T. -0.00 min
 Lab File: BN014617.D
 Acq: 14 May 2021 08:22

Tgt Ion	Ratio	Lower	Upper
178	100		
179	49.6	14.1	21.1#
176	47.5	16.9	25.3#





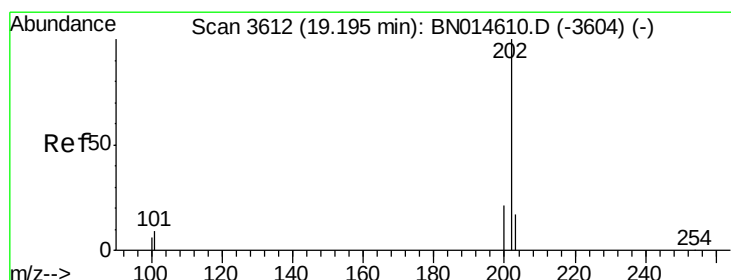
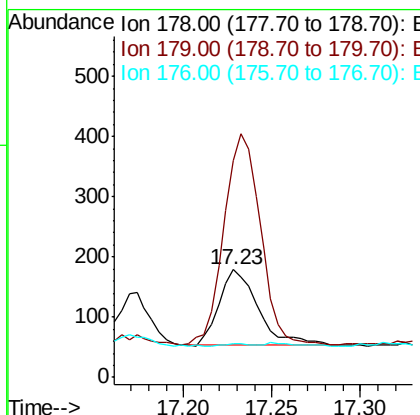
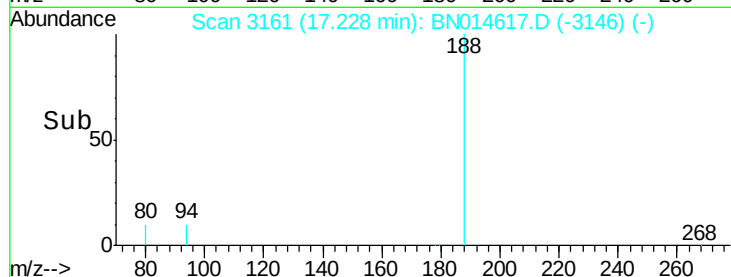
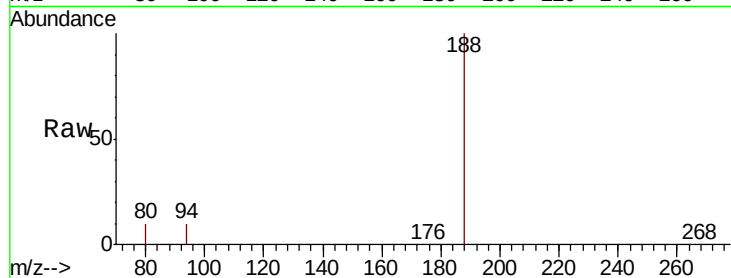
#16
 Anthracene
 Concen: 0.232 ng/ul
 RT: 17.23 min Scan# 3161
 Delta R.T. -0.04 min
 Lab File: BN014617.D
 Acq: 14 May 2021 08:22

Instrument :
 BNA_N
 ClientSampleId :
 YART0

Tot Ion	Ratio	Lower	Upper
178	100		
179	201.7	14.1	21.1#
176	31.8	15.8	23.6#

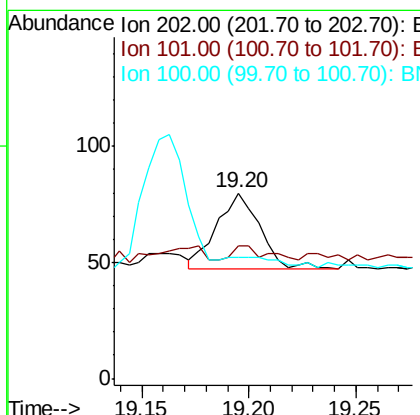
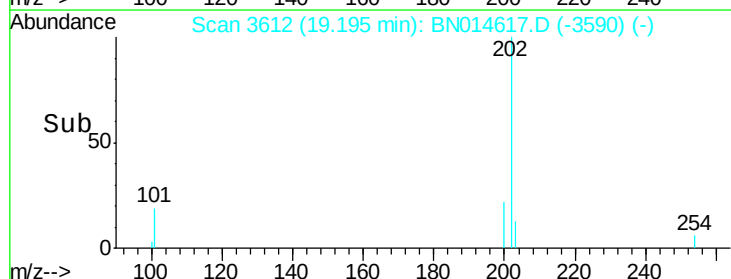
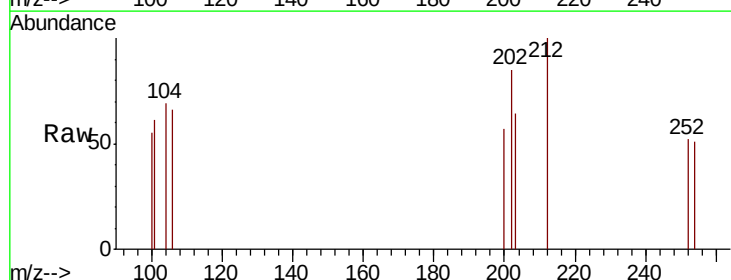
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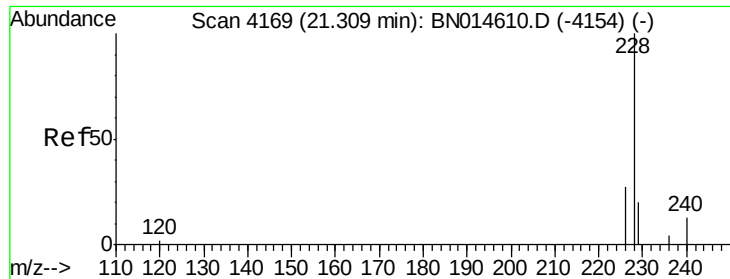
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#19
 Fluoranthene
 Concen: 0.071 ng/ul
 RT: 19.20 min Scan# 3612
 Delta R.T. -0.00 min
 Lab File: BN014617.D
 Acq: 14 May 2021 08:22

Tgt Ion	Ratio	Lower	Upper
202	100		
101	71.3	8.3	12.5#
100	65.0	6.7	10.1#





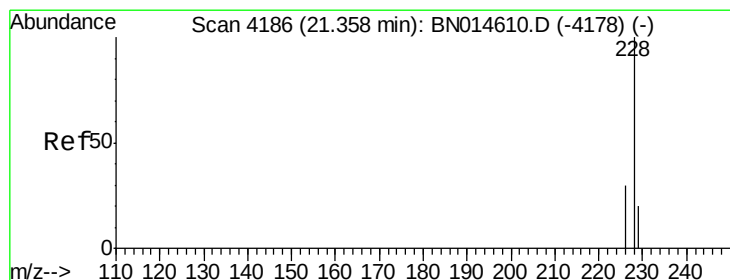
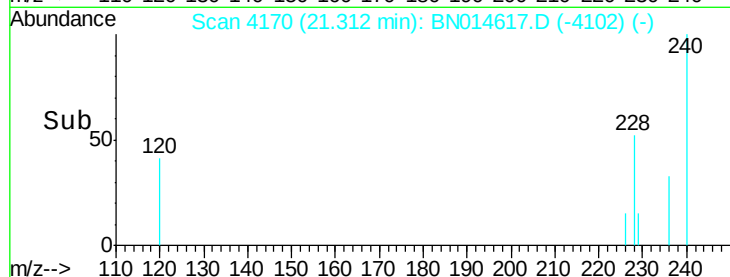
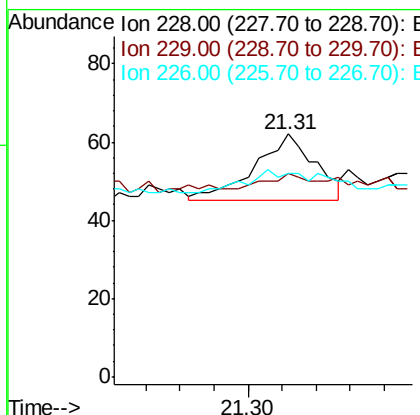
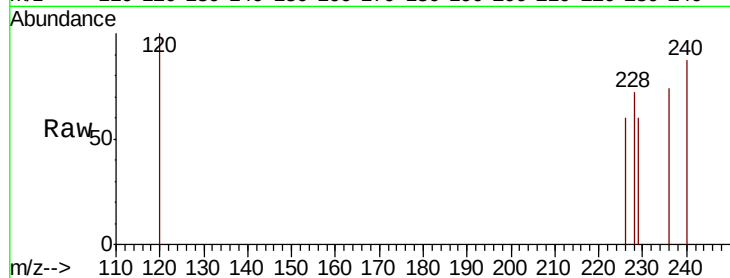
#21
Benzo(a)anthracene
Concen: 0.034 ng/ul
RT: 21.31 min Scan# 4170
Delta R.T. -0.00 min
Lab File: BN014617.D
Acq: 14 May 2021 08:22

Instrument :
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ClientSampleId :
YART0

Tot Ion	Ratio	Lower	Upper
228	100		
229	83.9	16.0	24.0#
226	83.9	22.2	33.2#

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#22
Chrysene
Concen: 0.045 ng/ul
RT: 21.36 min Scan# 4188
Delta R.T. -0.00 min
Lab File: BN014617.D
Acq: 14 May 2021 08:22

Tgt Ion	Ratio	Lower	Upper
228	100		
226	73.6	24.9	37.3#
229	76.4	16.3	24.5#

