

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN090518\
 Data File : BN002597.D
 Acq On : 06 Sep 2018 01:17
 Operator : JU/SJ
 Sample : J4688-16
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A3Z23

Manual Integrations
 APPROVED

Sohil
 9/6/2018 4:29:57 PM

Quant Time: Sep 06 07:27:41 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Sep 06 06:54:57 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	134813	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	649727	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.29	164	408181	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.05	188	983993	20.00	ng/ul	0.00
77) Chrysene-d12	21.24	240	1057865	20.00	ng/ul	0.00
85) Perylene-d12	23.46	264	1056387	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.23	96	8690m	3.04	ng/uL	0.00
5) Phenol-d5	6.85	99	211173	17.08	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	138677	17.86	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	173485	18.43	ng/ul	0.00
13) 4-Methylphenol-d8	8.37	113	168456	17.05	ng/ul	0.00
19) Nitrobenzene-d5	8.81	128	88277	17.07	ng/ul	0.00
22) 2-Nitrophenol-d4	9.53	143	103326	19.00	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.06	165	187336	18.74	ng/ul	0.00
29) 4-Chloroaniline-d4	10.58	131	232486	21.52	ng/ul	0.00
43) Dimethylphthalate-d6	13.71	166	654412	19.34	ng/ul	0.00
46) Acenaphthylene-d8	13.99	160	812839	19.58	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	88129	13.78	ng/ul	0.00
57) Fluorene-d10	15.29	176	596240	20.32	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	97123	15.50	ng/ul	0.00
70) Anthracene-d10	17.14	188	932515	19.84	ng/ul	0.00
78) Pyrene-d10	19.44	212	1070700	21.15	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.32	264	1144689	20.72	ng/ul	0.00

Target Compounds

				Ovalue	
6) Phenol	6.88	94	15238	1.210	ng/ul# 78
44) Dimethylphthalate	13.76	163	458923	13.829	ng/ul 100
69) Phenanthrene	17.08	178	92432	1.704	ng/ul 98
76) Fluoranthene	19.10	202	211254	3.422	ng/ul 99
79) Pyrene	19.47	202	188790	2.960	ng/ul 98
82) Benzo(a)anthracene	21.23	228	103971	1.604	ng/ul 97
83) Bis(2-ethylhexyl)phthalate	21.16	149	86959	2.145	ng/ul# 96
84) Chrysene	21.27	228	117275	1.912	ng/ul 95
87) Benzo(b)fluoranthene	22.80	252	158394	2.501	ng/ul# 90
90) Benzo(a)pyrene	23.36	252	91532	1.517	ng/ul# 92

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

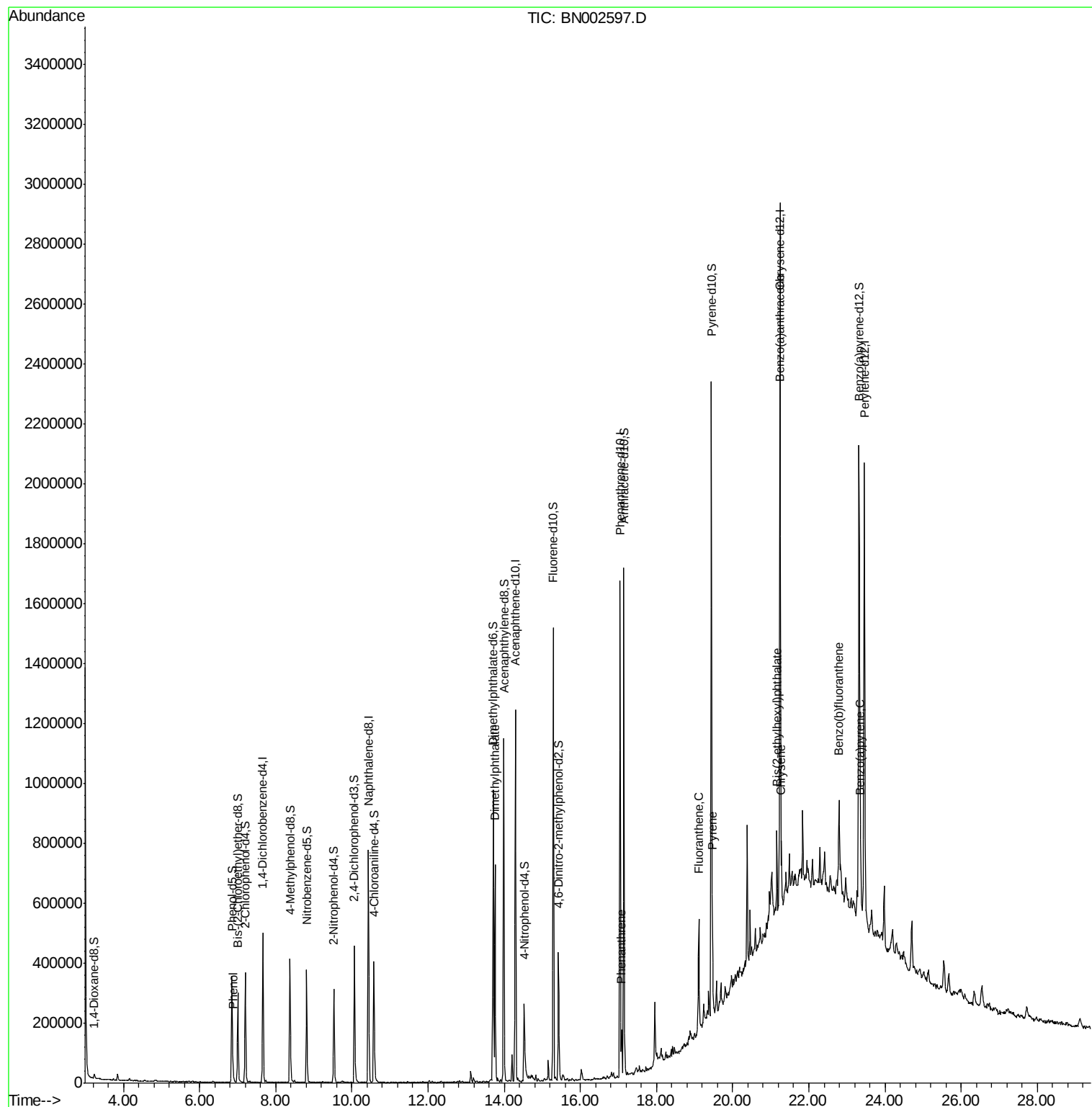
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN090518\
Data File : BN002597.D
Acq On : 06 Sep 2018 01:17
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Sample : J4688-16
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ALS Vial : 16 Sample Multiplier: 1

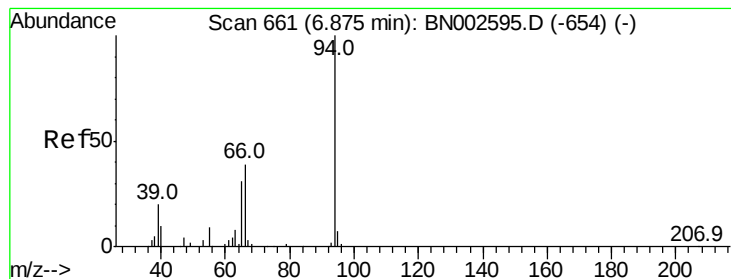
Instrument :
BNA_N
ClientSampleId :
A3Z23

Manual Integrations
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9/6/2018 4:29:57 PM

Quant Time: Sep 06 07:27:41 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 06 06:54:57 2018
Response via : Initial Calibration





#6

Phenol

Concen: 1.210 ng/ul

RT: 6.88 min Scan# 661

Delta R.T. 0.00 min

Lab File: BN002597.D

Acq: 06 Sep 2018 01:17

Instrument :

BNA_N

ClientSampled :

A3Z23

Tot Ion: 94 Resp: 15238

Ion Ratio Lower Upper

94 100

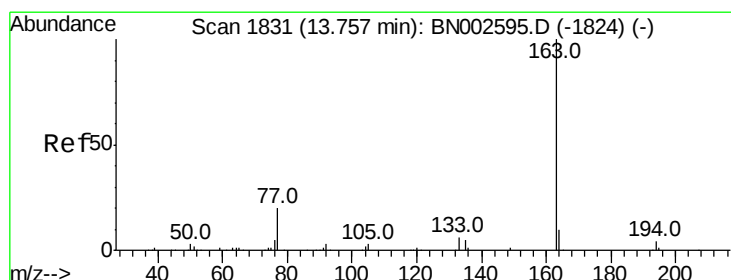
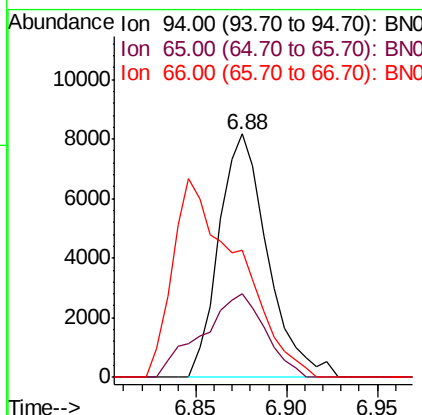
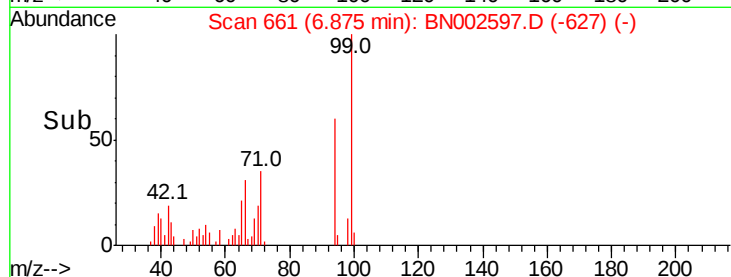
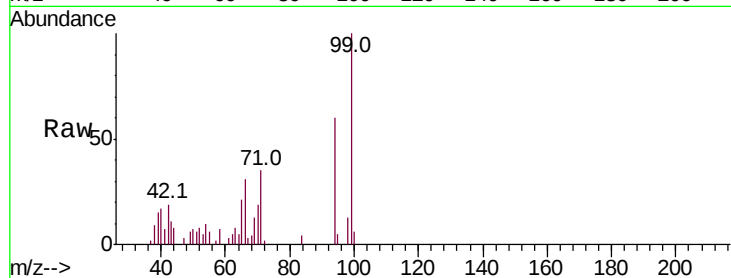
65 34.5 21.0 31.6#

66 52.1 29.3 43.9#

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#44

Dimethylphthalate

Concen: 13.829 ng/ul

RT: 13.76 min Scan# 1831

Delta R.T. 0.00 min

Lab File: BN002597.D

Acq: 06 Sep 2018 01:17

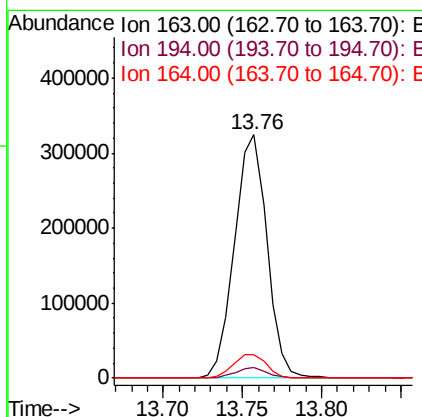
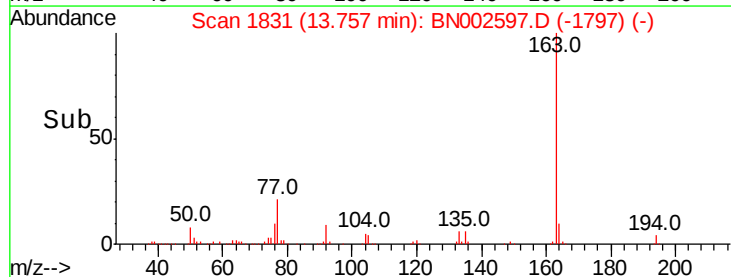
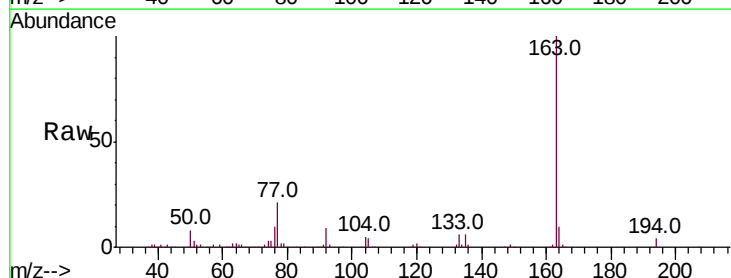
Tgt Ion:163 Resp: 458923

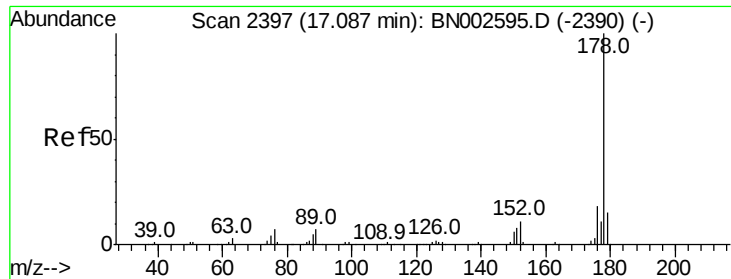
Ion Ratio Lower Upper

163 100

194 4.3 3.2 4.8

164 9.8 7.8 11.8





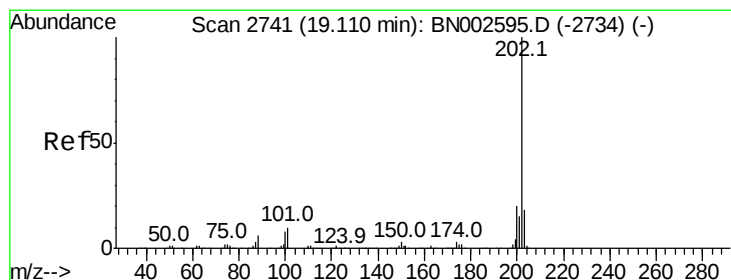
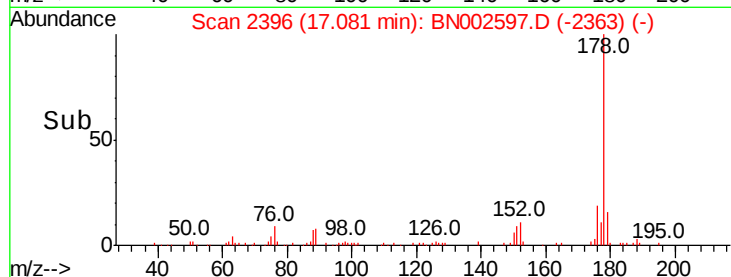
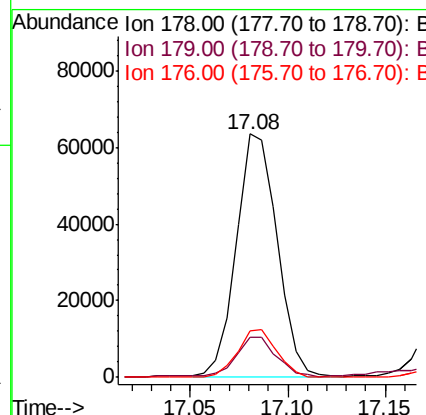
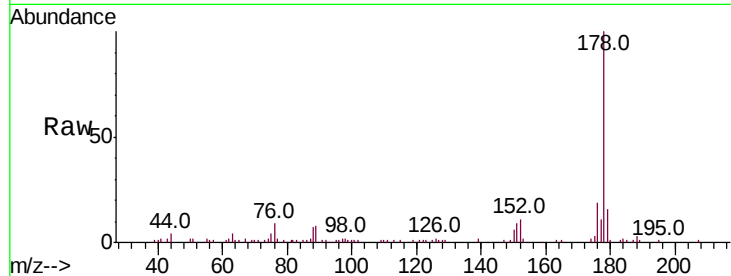
#69
Phenanthrene
Concen: 1.704 ng/ul
RT: 17.08 min Scan# 2396
Delta R.T. -0.01 min
Lab File: BN002597.D
Acq: 06 Sep 2018 01:17

Instrument :
BNA_N
ClientSampleId :
A3Z23

Tot Ion	Ratio	Lower	Upper
178	100		
179	16.4	12.2	18.4
176	18.9	15.6	23.4

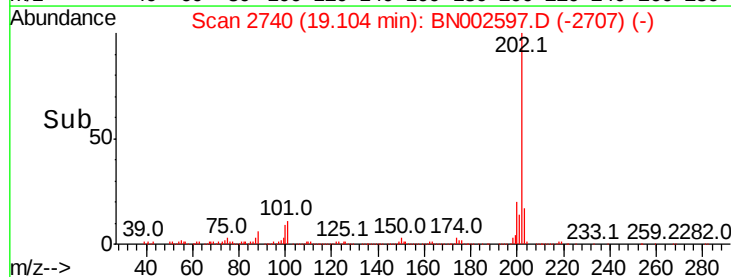
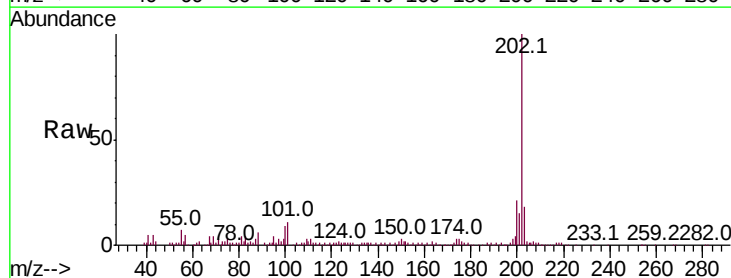
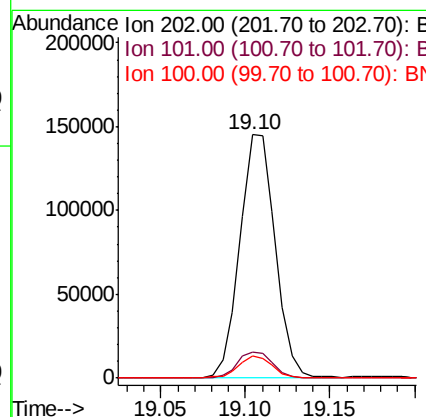
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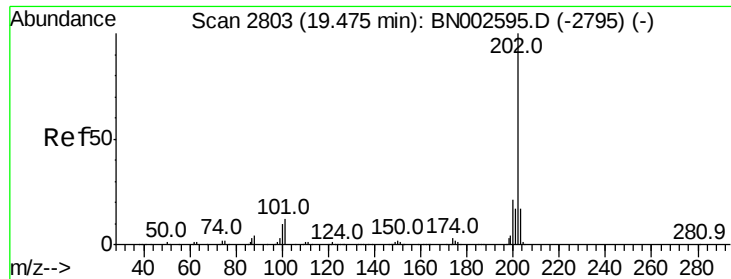
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#76
Fluoranthene
Concen: 3.422 ng/ul
RT: 19.10 min Scan# 2740
Delta R.T. -0.01 min
Lab File: BN002597.D
Acq: 06 Sep 2018 01:17

Tgt Ion	Ratio	Lower	Upper
202	100		
101	10.9	8.8	13.2
100	9.2	6.6	9.8





#79

Pvrene

Concen: 2.960 ng/ul

RT: 19.47 min Scan# 2802

Delta R.T. -0.01 min

Lab File: BN002597.D

Acq: 06 Sep 2018 01:17

Instrument :

BNA_N

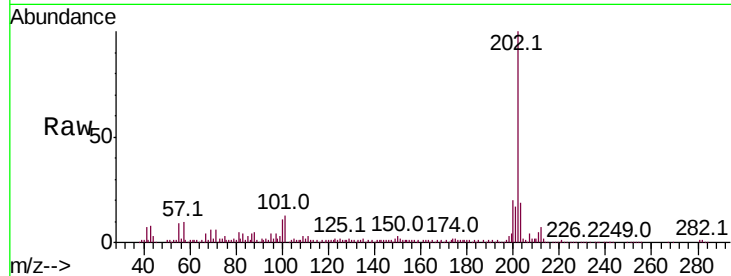
ClientSampleId :

A3Z23

Tot Ion:	202	Resp:	188790
Ion Ratio	Lower	Upper	
202	100		
101	13.5	10.2	15.2
100	11.5	8.5	12.7

Manual Integrations
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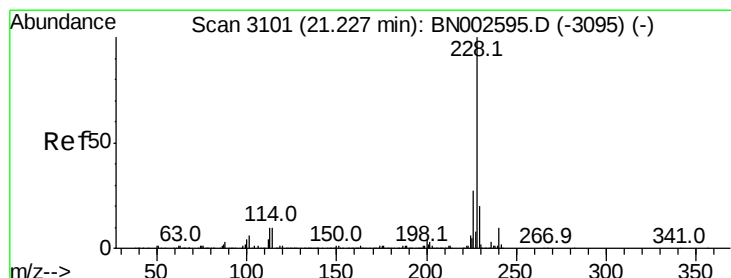
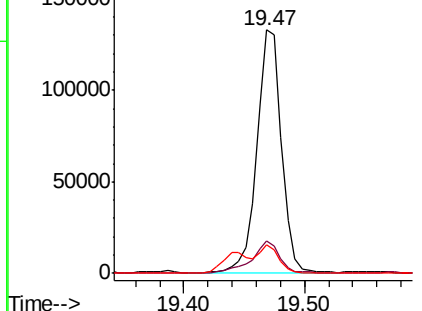
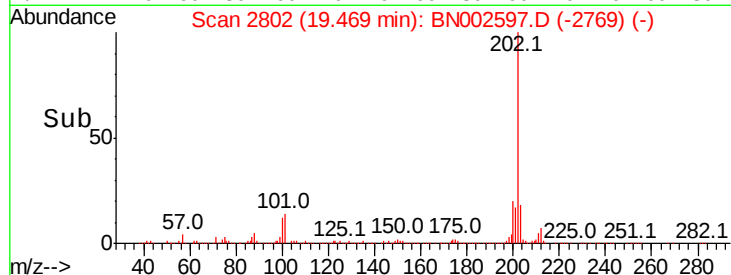
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Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): E



#82

Benzo(a)anthracene

Concen: 1.604 ng/ul

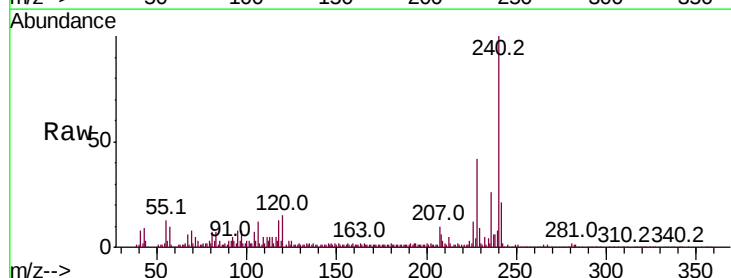
RT: 21.23 min Scan# 3101

Delta R.T. 0.00 min

Lab File: BN002597.D

Acq: 06 Sep 2018 01:17

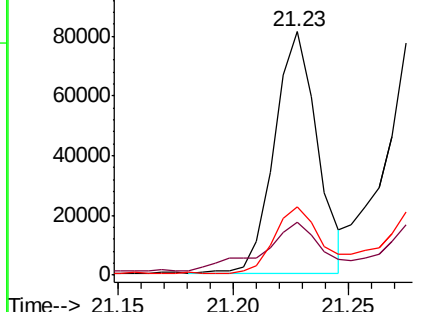
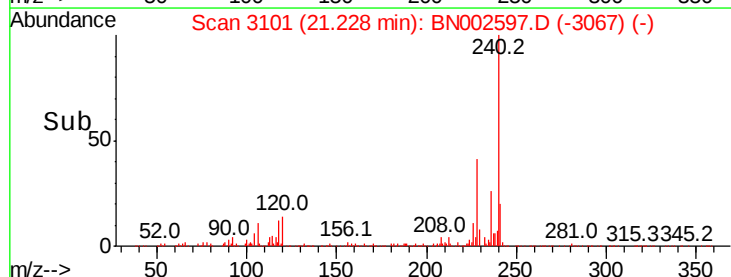
Tgt Ion:	228	Resp:	103971
Ion Ratio	Lower	Upper	
228	100		
229	22.0	15.7	23.5
226	28.0	21.8	32.6

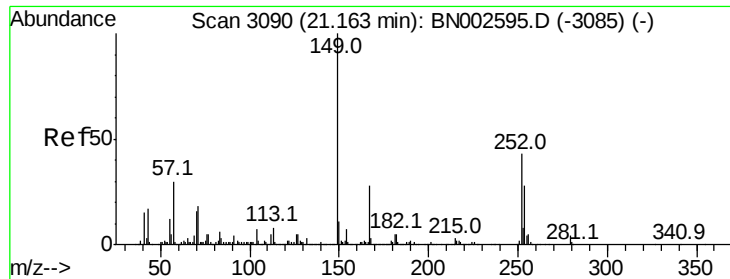


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E





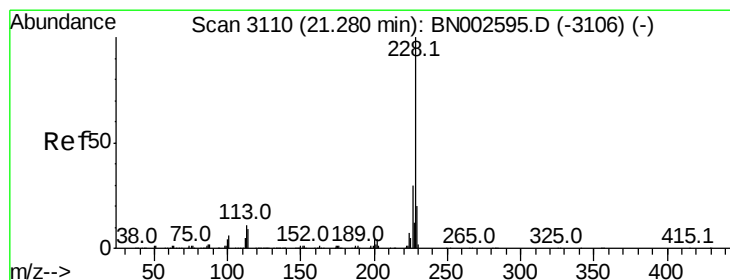
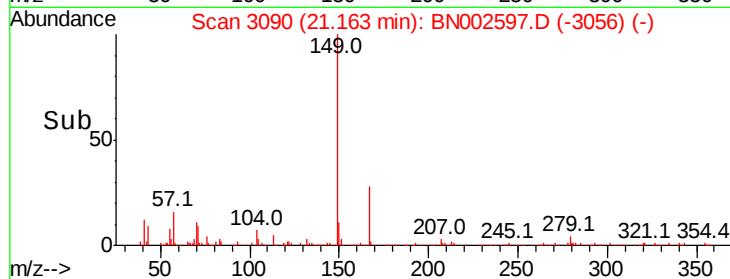
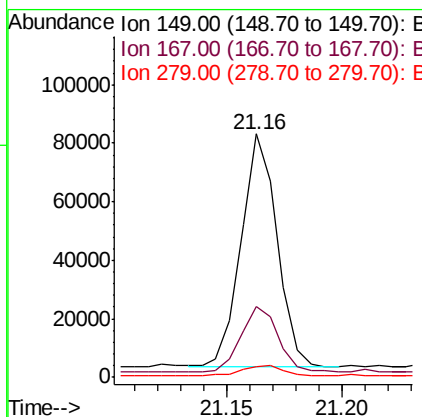
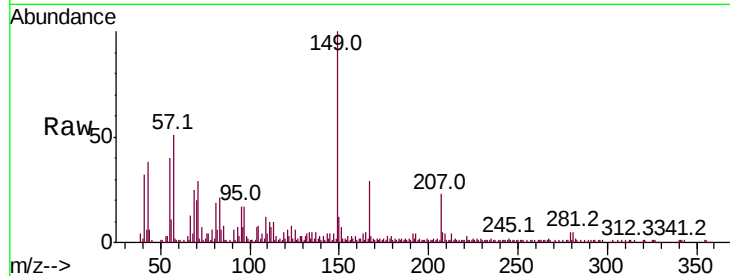
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 2.145 ng/ul
 RT: 21.16 min Scan# 3090
 Delta R.T. 0.00 min
 Lab File: BN002597.D
 Acq: 06 Sep 2018 01:17

Instrument :
 BNA_N
 ClientSampleId :
 A3Z23

Tot Ion	Ratio	Lower	Upper
149	100		
167	29.1	21.6	32.4
279	4.6	3.0	4.4

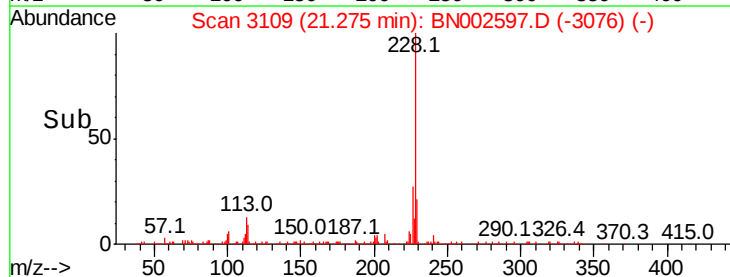
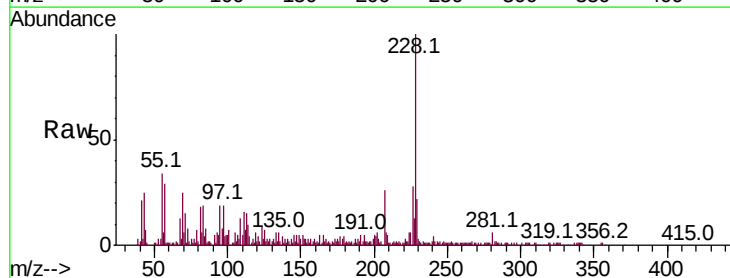
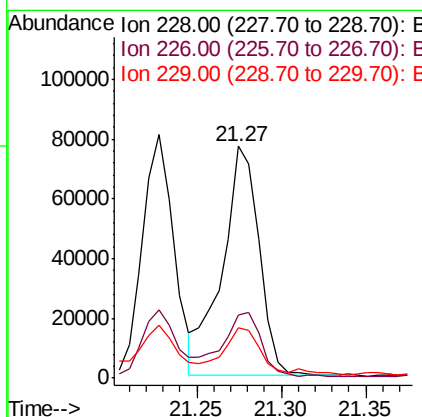
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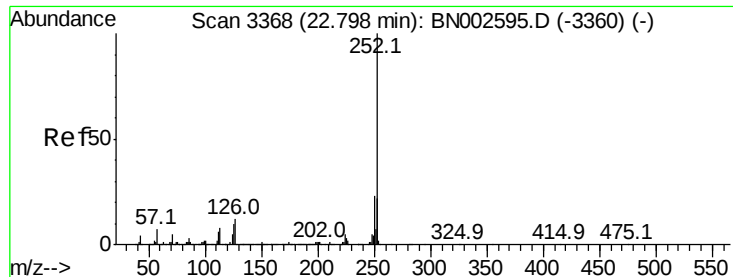
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#84
 Chrysene
 Concen: 1.912 ng/ul
 RT: 21.27 min Scan# 3109
 Delta R.T. -0.01 min
 Lab File: BN002597.D
 Acq: 06 Sep 2018 01:17

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.5	24.0	36.0
229	21.8	15.6	23.4





#87

Benzo(b)fluoranthene

Concen: 2.501 ng/ul

RT: 22.80 min Scan# 3368

Delta R.T. 0.00 min

Lab File: BN002597.D

Acq: 06 Sep 2018 01:17

Instrument :

BNA_N

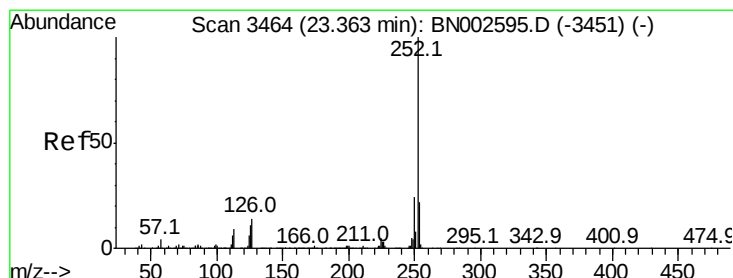
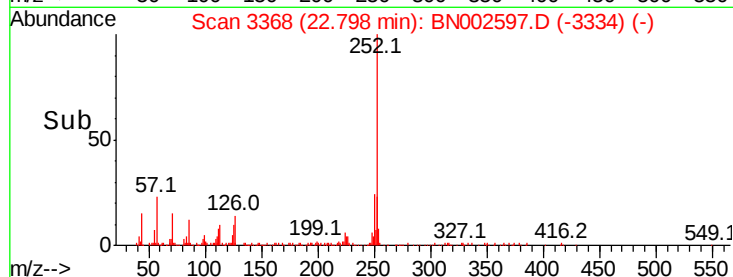
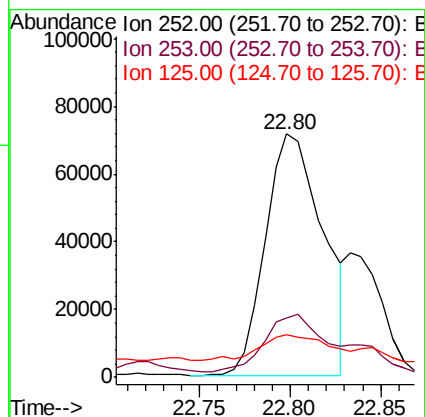
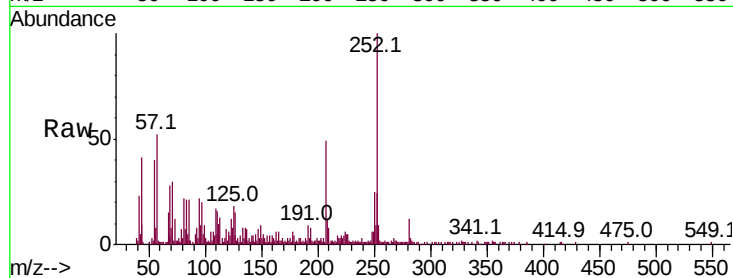
ClientSampleId :

A3Z23

Tot Ion:	252	Resp:	158394
Ion Ratio	Lower	Upper	
252	100		
253	24.4	17.5	26.3
125	17.7	8.5	12.7

Manual Integrations
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#90

Benzo(a)pyrene

Concen: 1.517 ng/ul

RT: 23.36 min Scan# 3464

Delta R.T. 0.00 min

Lab File: BN002597.D

Acq: 06 Sep 2018 01:17

Tgt Ion:	252	Resp:	91532
Ion Ratio	Lower	Upper	
252	100		
253	22.6	17.2	25.8
125	18.2	9.0	13.6

