

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN021919\
 Data File : BN004455.D
 Acq On : 19 Feb 2019 12:09
 Operator : JU/SJ
 Sample : K1455-01 10X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BE801

Manual Integrations
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Quant Time: Feb 19 14:03:57 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020719MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Feb 14 07:13:45 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	25015	20.00	ng/ul	0.00
18) Naphthalene-d8	10.53	136	125169	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.38	164	82902	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.13	188	206846	20.00	ng/ul	0.00
78) Chrysene-d12	21.33	240	297944	20.00	ng/ul	0.00
86) Perylene-d12	23.60	264	389724	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	0.00	96	0	0.00	ng/uL	
5) Phenol-d5	6.90	99	3615	1.62	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.09	67	3149	2.82	ng/ul	0.00
9) 2-Chlorophenol-d4	7.27	132	3056	1.69	ng/ul	0.00
13) 4-Methylphenol-d8	8.43	113	3306	1.73	ng/ul	0.00
19) Nitrobenzene-d5	8.90	128	1286	1.55	ng/ul	0.00
22) 2-Nitrophenol-d4	9.62	143	1368	1.58	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.15	165	3630	1.85	ng/ul	0.00
29) 4-Chloroaniline-d4	10.67	131	7052m	3.25	ng/ul	0.00
44) Dimethylphthalate-d6	13.79	166	14208	2.02	ng/ul	0.00
47) Acenaphthylene-d8	14.07	160	17195	2.06	ng/ul	0.00
52) 4-Nitrophenol-d4	14.57	143	704	0.52	ng/ul	0.00
58) Fluorene-d10	15.37	176	15954	2.58	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.49	200	474	0.39	ng/ul	0.00
71) Anthracene-d10	17.23	188	24702	2.49	ng/ul	0.00
79) Pyrene-d10	19.53	212	29572	2.21	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.45	264	46170	2.26	ng/ul	0.00

Target Compounds

					Ovalue	
28) Naphthalene	10.58	128	30221	4.683	ng/ul	100
70) Phenanthrene	17.17	178	28723	2.503	ng/ul	99
72) Anthracene	17.26	178	257913	22.322	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.17	216	3628	1.279	ng/uL	99
77) Fluoranthene	19.19	202	50953	3.606	ng/ul	98
80) Pyrene	19.56	202	44639	2.709	ng/ul	98
83) Benzo(a)anthracene	21.32	228	25814	1.406	ng/ul#	95
84) Bis(2-ethylhexyl)phthalate	21.23	149	105181	12.394	ng/ul	100
85) Chrysene	21.37	228	30790	1.766	ng/ul#	93
88) Benzo(b)fluoranthene	22.92	252	42477	1.840	ng/ul#	87

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

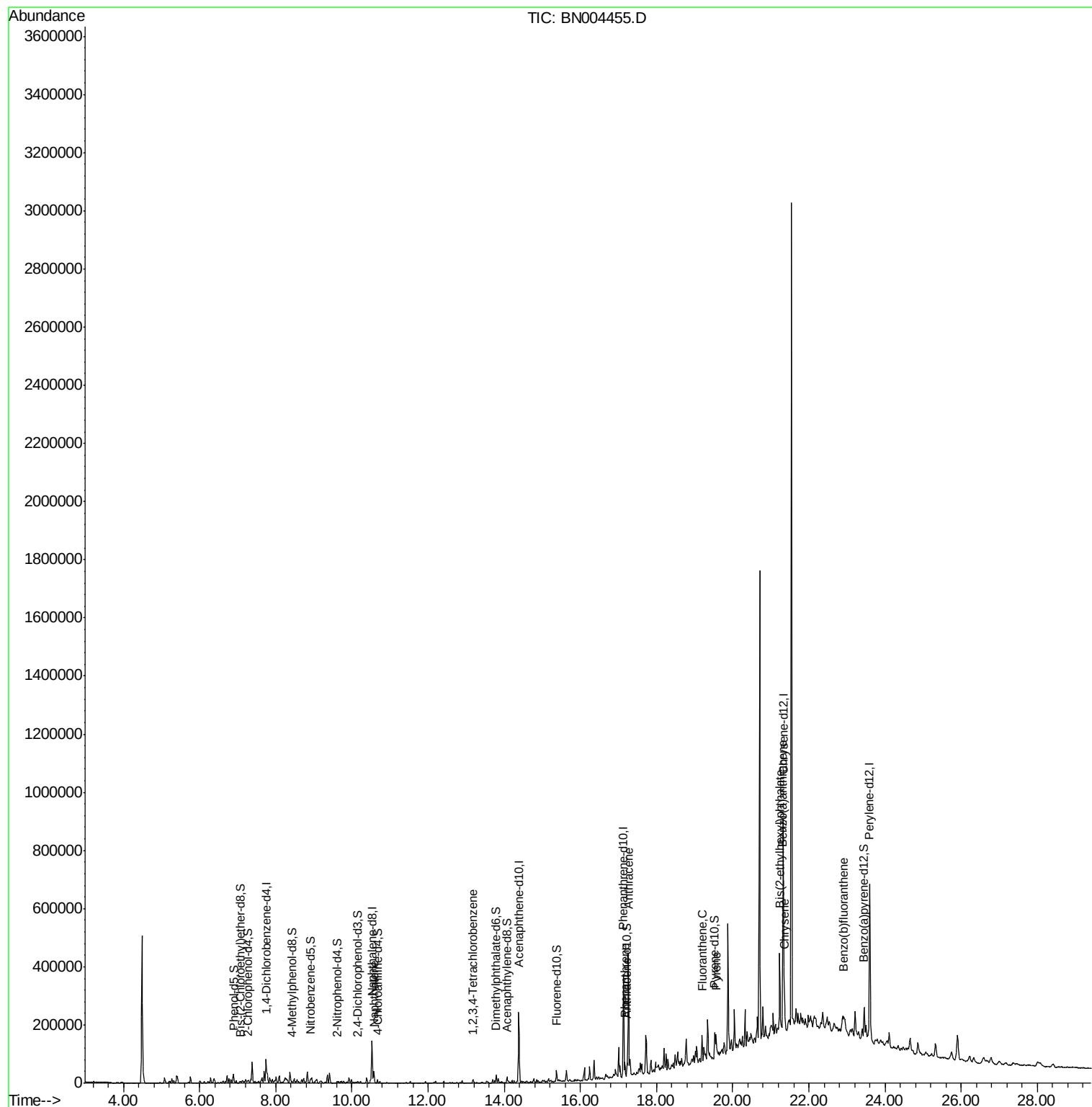
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN021919\
Data File : BN004455.D
Acq On : 19 Feb 2019 12:09
Operator : JU/SJ
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ALS Vial : 4 Sample Multiplier: 1

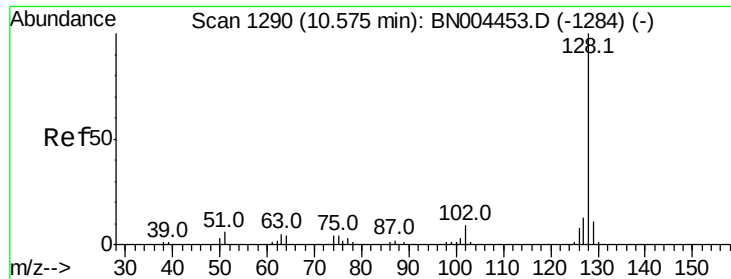
Instrument :
BNA_N
ClientSampleId :
BE801

Quant Time: Feb 19 14:03:57 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020719MA.M
Quant Title : SVOA CALIBRATION
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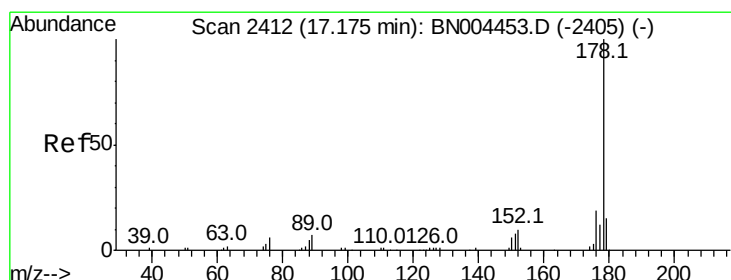
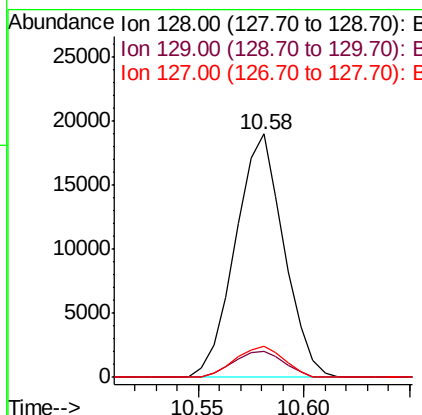
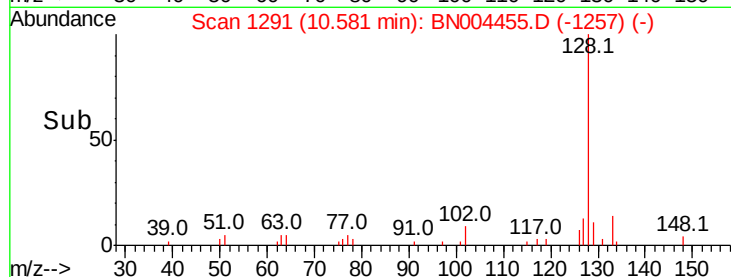
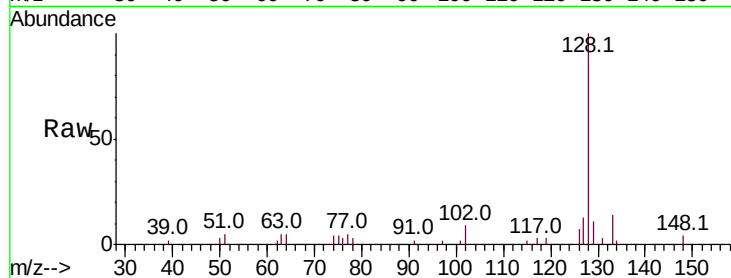
#28
Naphthalene
Concen: 4.683 ng/ul
RT: 10.58 min Scan# 1291
Delta R.T. -0.00 min
Lab File: BN004455.D
Acq: 19 Feb 2019 12:09

Instrument :
BNA_N
ClientSampled :
BE801

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.7	13.1
127	12.6	10.2	15.4

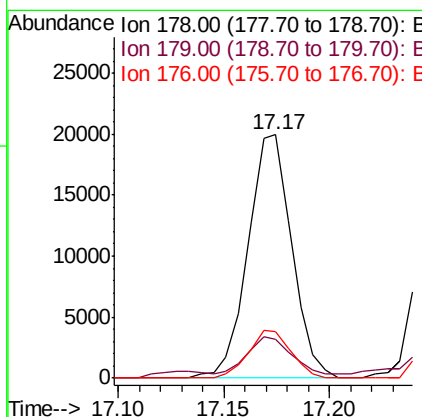
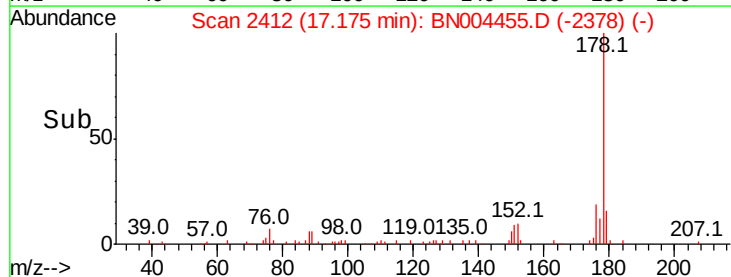
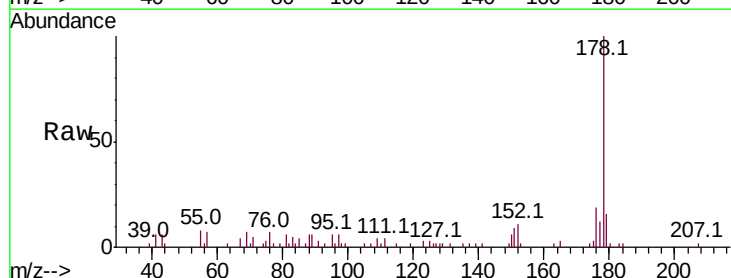
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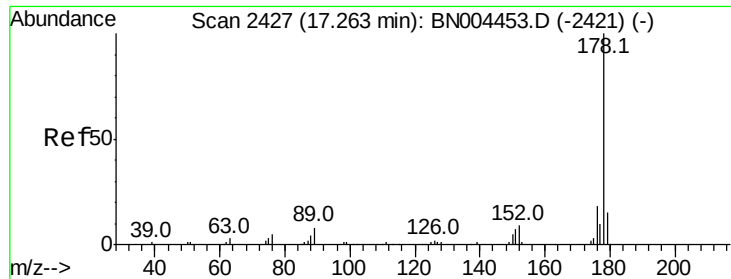
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#70
Phenanthrene
Concen: 2.503 ng/ul
RT: 17.17 min Scan# 2412
Delta R.T. -0.00 min
Lab File: BN004455.D
Acq: 19 Feb 2019 12:09

Tgt Ion	Ratio	Lower	Upper
178	100		
179	16.1	12.3	18.5
176	18.9	15.4	23.0





#72

Anthracene

Concen: 22.322 ng/ul

RT: 17.26 min Scan# 2427

Delta R.T. -0.01 min

Lab File: BN004455.D

Acq: 19 Feb 2019 12:09

Instrument :

BNA_N

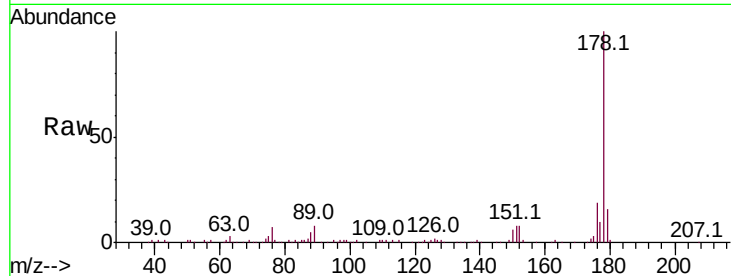
ClientSampled :

BE801

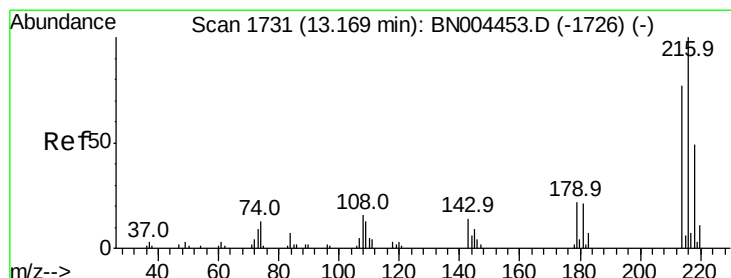
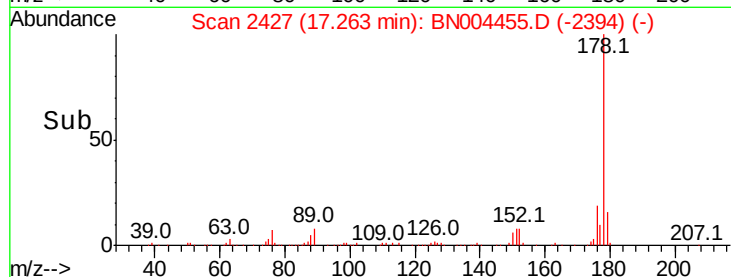
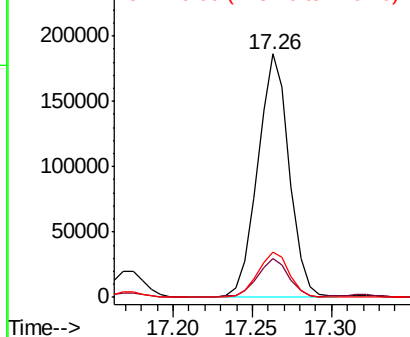
Tot Ion:	178	Resp:	257913
Ion Ratio	Lower	Upper	
178	100		
179	15.9	12.2	18.4
176	18.8	14.9	22.3

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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



#73

1,2,3,4-Tetrachlorobenzene

Concen: 1.279 ng/uL

RT: 13.17 min Scan# 1731

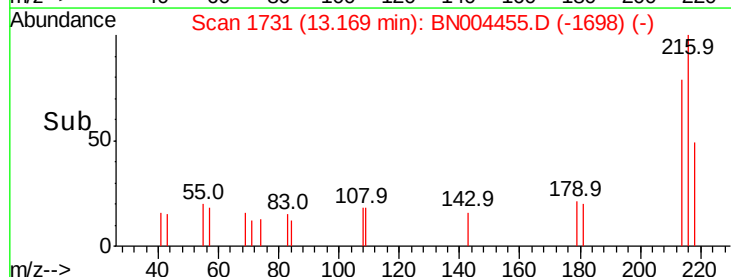
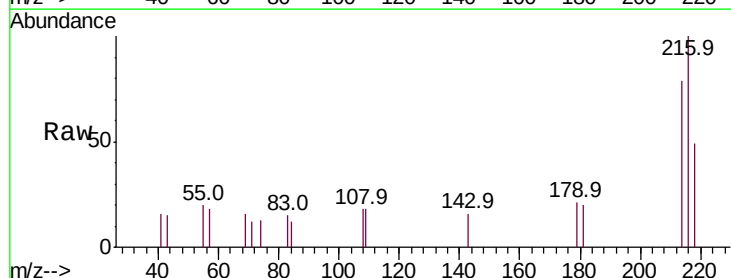
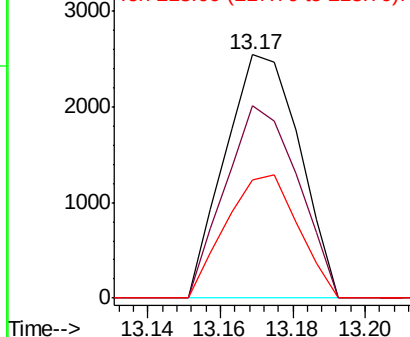
Delta R.T. -0.01 min

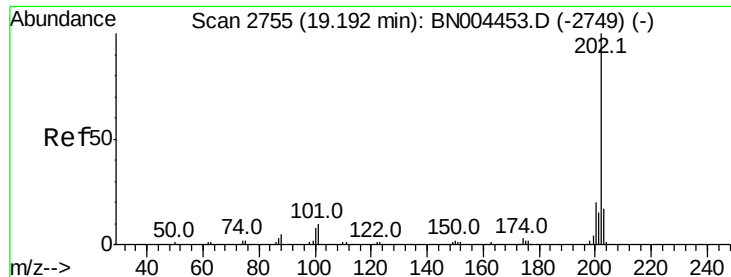
Lab File: BN004455.D

Acq: 19 Feb 2019 12:09

Tgt Ion:	216	Resp:	3628
Ion Ratio	Lower	Upper	
216	100		
214	79.1	61.9	92.9
218	48.6	38.7	58.1

Abundance Ion 216.00 (215.70 to 216.70): E
Ion 214.00 (213.70 to 214.70): E
Ion 218.00 (217.70 to 218.70): E





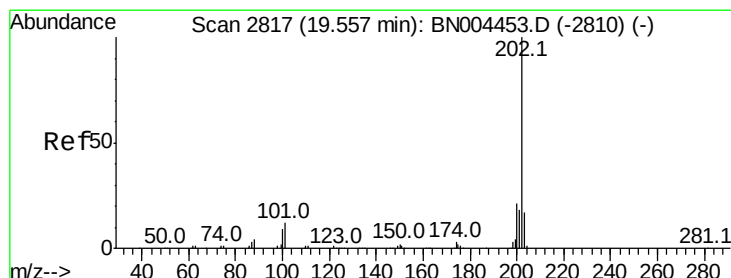
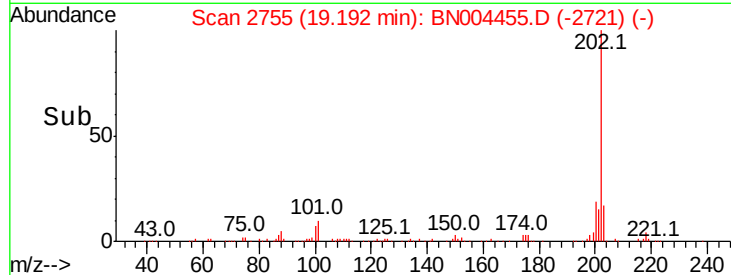
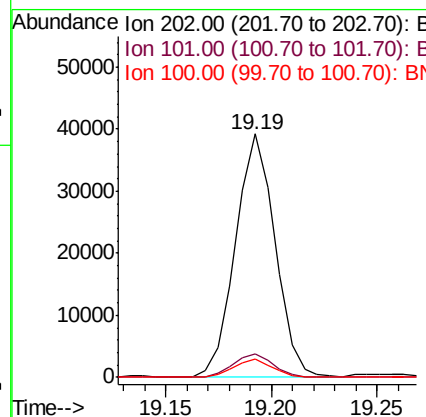
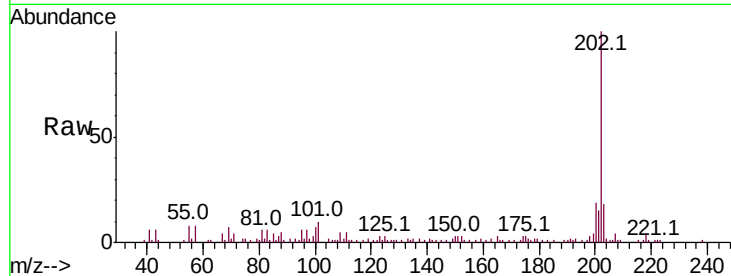
#77
Fluoranthene
Concen: 3.606 ng/ul
RT: 19.19 min Scan# 2755
Delta R.T. -0.00 min
Lab File: BN004455.D
Acq: 19 Feb 2019 12:09

Instrument :
BNA_N
ClientSampled :
BE801

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	9.6	8.2	12.4
100	7.3	6.6	9.8

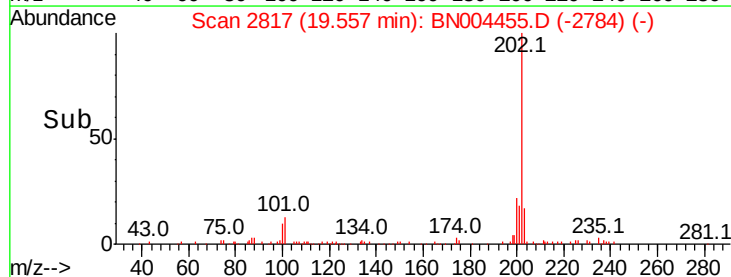
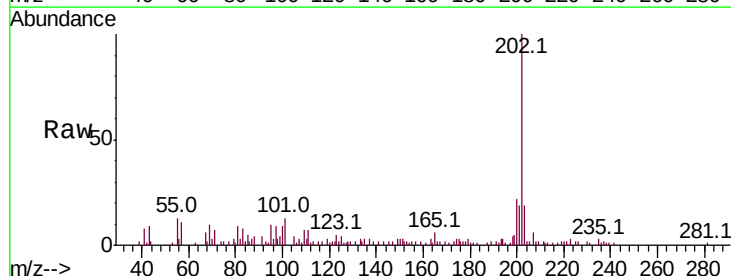
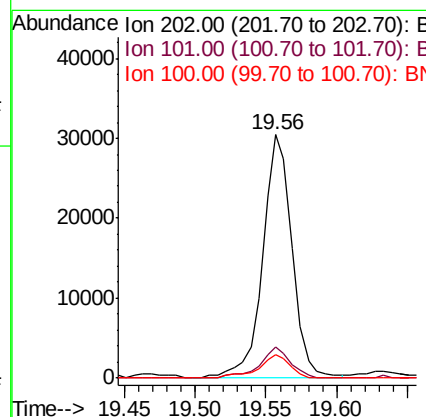
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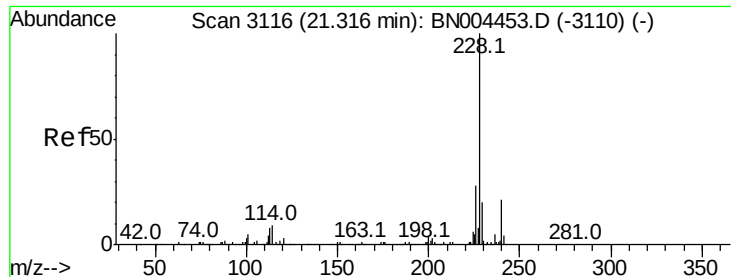
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#80
Pyrene
Concen: 2.709 ng/ul
RT: 19.56 min Scan# 2817
Delta R.T. -0.01 min
Lab File: BN004455.D
Acq: 19 Feb 2019 12:09

Tgt Ion	Ratio	Resp Lower	Upper
202	100		
101	13.0	9.2	13.8
100	9.4	7.5	11.3





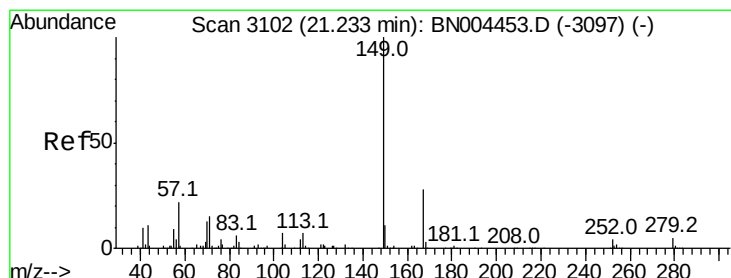
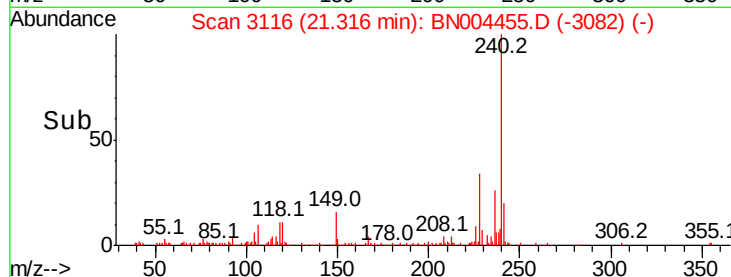
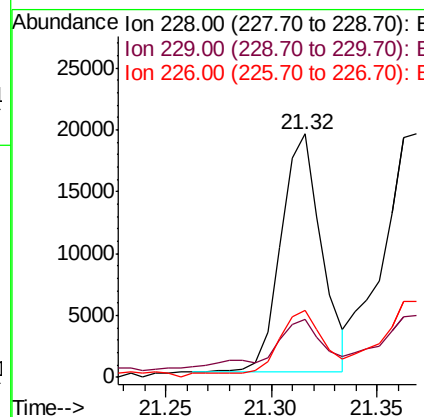
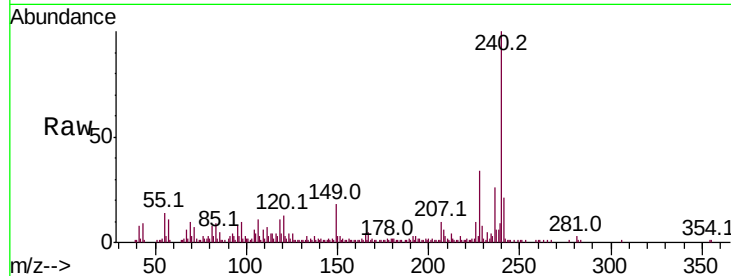
#83
Benzo(a)anthracene
Concen: 1.406 ng/ul
RT: 21.32 min Scan# 3116
Delta R.T. -0.00 min
Lab File: BN004455.D
Acq: 19 Feb 2019 12:09

Instrument :
BNA_N
ClientSampled :
BE801

Tot Ion	Ratio	Lower	Upper
228	100		
229	24.0	15.4	23.2#
226	27.7	21.4	32.2

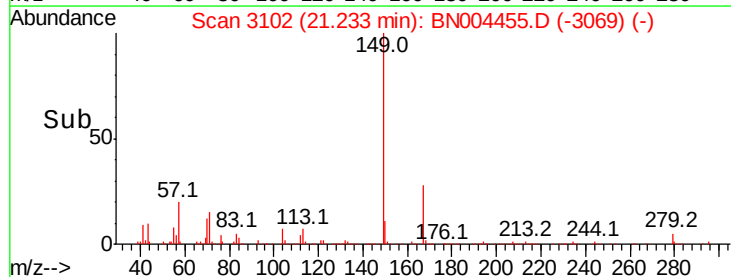
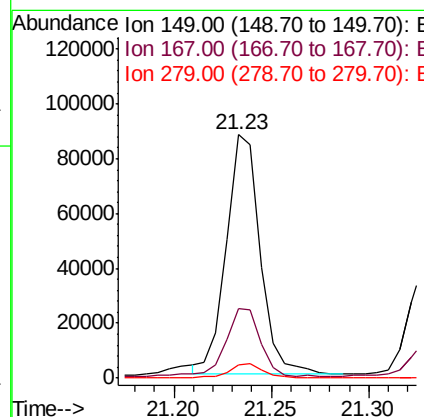
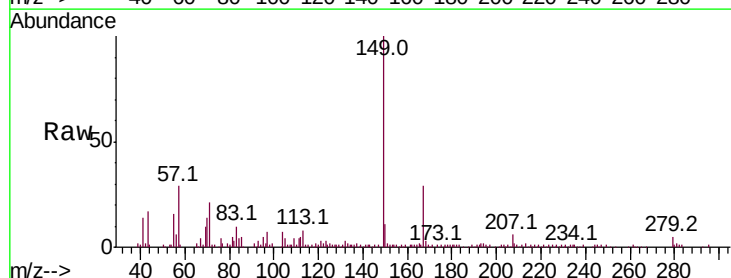
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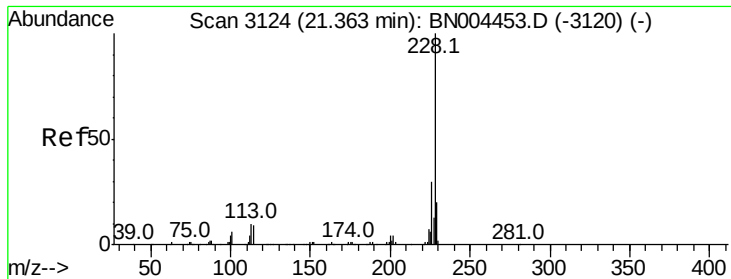
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#84
Bis(2-ethylhexyl)phthalate
Concen: 12.394 ng/ul
RT: 21.23 min Scan# 3102
Delta R.T. -0.01 min
Lab File: BN004455.D
Acq: 19 Feb 2019 12:09

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.6	22.7	34.1
279	5.3	4.3	6.5





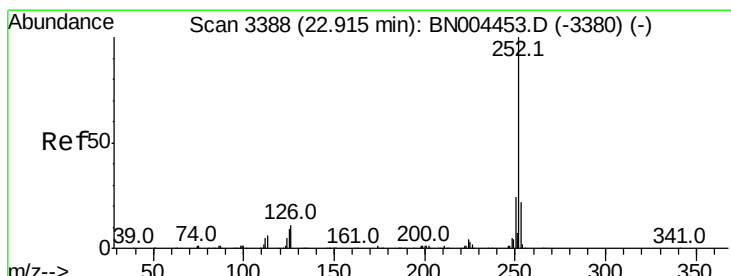
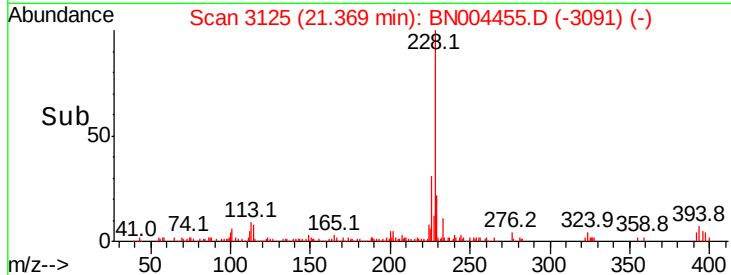
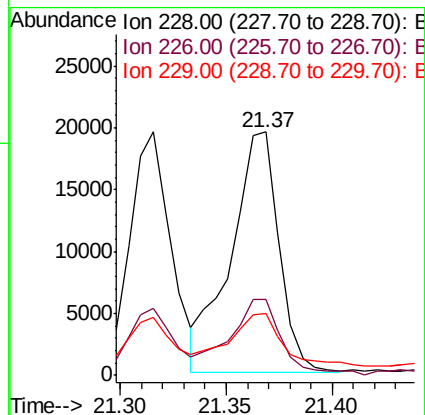
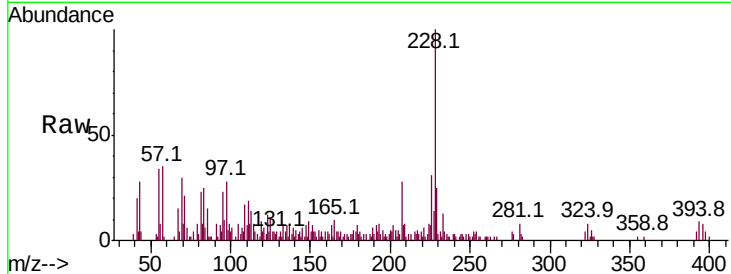
#85
Chrysene
Concen: 1.766 ng/ul
RT: 21.37 min Scan# 3125
Delta R.T. -0.00 min
Lab File: BN004455.D
Acq: 19 Feb 2019 12:09

Instrument :
BNA_N
ClientSampled :
BE801

Tot Ion	Ratio	Lower	Upper
228	100		
226	31.3	24.0	36.0
229	25.5	15.7	23.5#

Manual Integrations
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#88
Benzo(b)fluoranthene
Concen: 1.840 ng/ul
RT: 22.92 min Scan# 3388
Delta R.T. 0.01 min
Lab File: BN004455.D
Acq: 19 Feb 2019 12:09

Tgt Ion	Ratio	Lower	Upper
252	100		
253	25.9	17.7	26.5
125	18.3	7.4	11.2#

