

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101619\
 Data File : BP000780.D
 Acq On : 15 Oct 2019 20:59
 Operator : JU
 Sample : K5178-05
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BEPE8

Manual Integrations
 APPROVED

mohammad
 10/17/2019 7:59:23 AM

Quant Time: Oct 16 05:43:12 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Oct 16 05:11:27 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	201225	20.00	ng/ul	0.00
18) Naphthalene-d8	8.03	136	734807	20.00	ng/ul	0.00
36) Acenaphthene-d10	9.80	164	389279	20.00	ng/ul	0.00
62) Phenanthrene-d10	11.29	188	697608	20.00	ng/ul	0.00
78) Chrysene-d12	13.97	240	609566	20.00	ng/ul	0.00
86) Perylene-d12	15.45	264	686931	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	2.36	96	17849	3.68	ng/uL	0.00
5) Phenol-d5	6.39	99	293249	18.89	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.43	67	159923	20.61	ng/ul	0.00
9) 2-Chlorophenol-d4	6.52	132	265796	20.32	ng/ul	0.00
13) 4-Methylphenol-d8	7.13	113	206905	17.45	ng/ul	0.00
19) Nitrobenzene-d5	7.30	128	122688	21.96	ng/ul	0.00
22) 2-Nitrophenol-d4	7.63	143	129245	21.73	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	7.88	165	228182	20.04	ng/ul	0.00
29) 4-Chloroaniline-d4	8.09	131	268473	21.21	ng/ul	0.00
44) Dimethylphthalate-d6	9.49	166	642179	23.57	ng/ul	0.00
47) Acenaphthylene-d8	9.64	160	763470	22.78	ng/ul	0.00
52) 4-Nitrophenol-d4	9.92	143	61755	14.71	ng/ul	0.00
58) Fluorene-d10	10.32	176	535855	22.98	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	10.39	200	47651	14.34	ng/ul	0.00
71) Anthracene-d10	11.35	188	758321	23.47	ng/ul	0.00
79) Pyrene-d10	12.73	212	838671	24.33	ng/ul	0.00
90) Benzo(a)pyrene-d12	15.36	264	854258	25.19	ng/ul	0.00

Target Compounds

					Ovalue
6) Phenol	6.40	94	39636	2.533	ng/ul 98
45) Dimethylphthalate	9.51	163	380012	13.995	ng/ul 100
70) Phenanthrene	11.32	178	42365	1.114	ng/ul 99
77) Fluoranthene	12.52	202	87779	2.253	ng/ul 98
80) Pyrene	12.75	202	91074	2.106	ng/ul# 95
83) Benzo(a)anthracene	13.96	228	51708	1.264	ng/ul 96
85) Chrysene	13.99	228	48642	1.279	ng/ul 97
88) Benzo(b)fluoranthene	15.02	252	68379m	1.668	ng/ul
91) Benzo(a)pyrene	15.38	252	47671	1.228	ng/ul 95

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

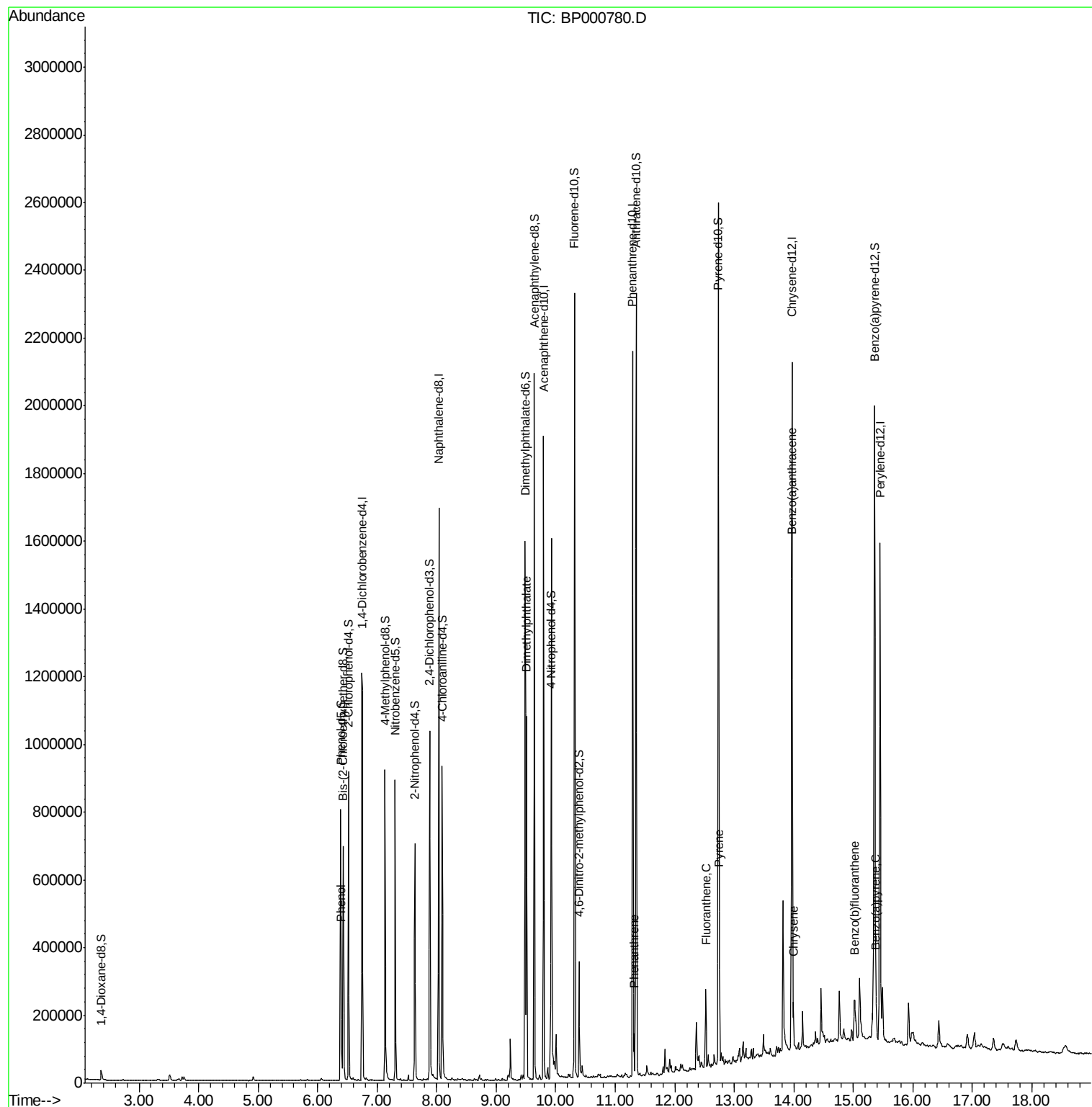
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101619\
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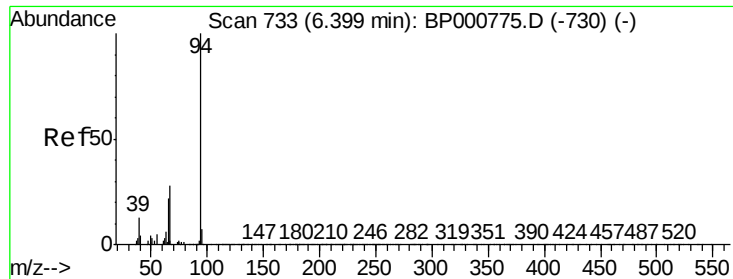
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Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 16 05:11:27 2019
Response via : Initial Calibration





#6

Phenol

Concen: 2.533 ng/ul

RT: 6.40 min Scan# 733

Delta R.T. 0.00 min

Lab File: BP000780.D

Acq: 15 Oct 2019 20:59

Instrument :

BNA_P

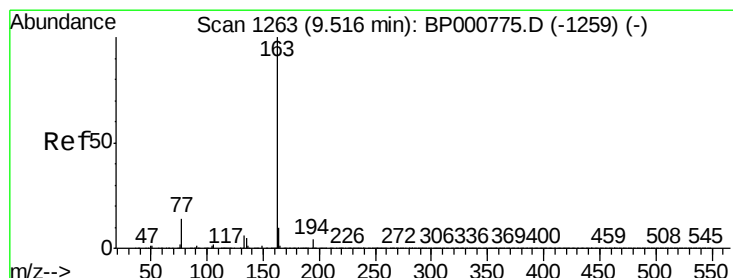
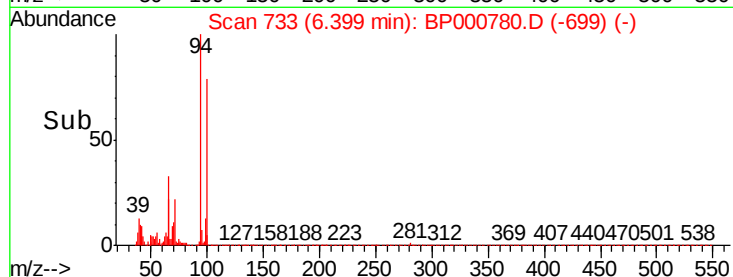
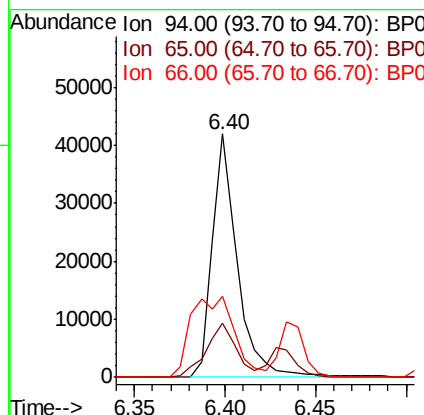
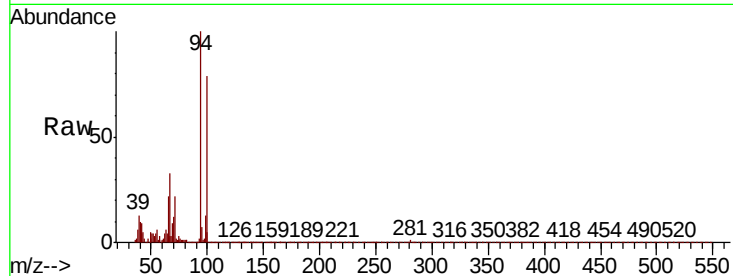
ClientSampled :

BEPE8

Tot Ion:	94	Resp:	39636
Ion	Ratio	Lower	Upper
94	100		
65	22.4	19.2	28.8
66	33.1	25.7	38.5

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#45

Dimethylphthalate

Concen: 13.995 ng/ul

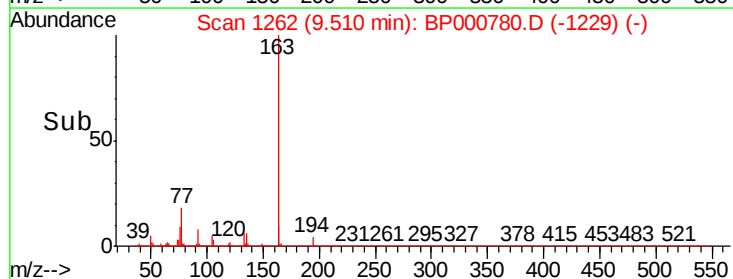
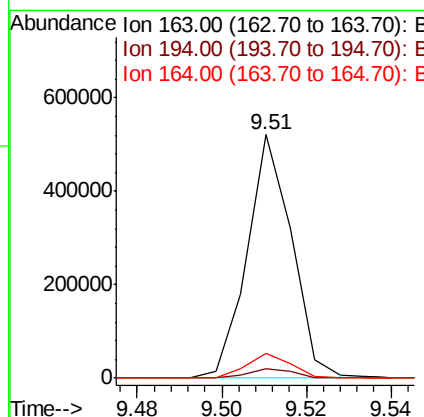
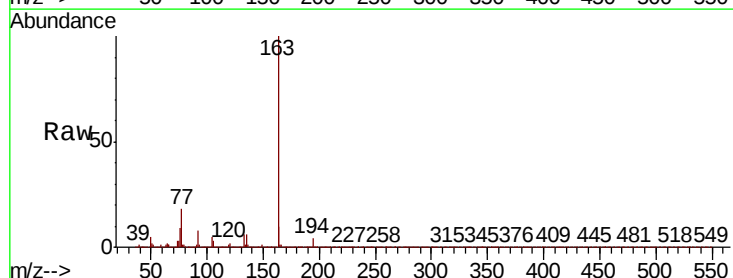
RT: 9.51 min Scan# 1262

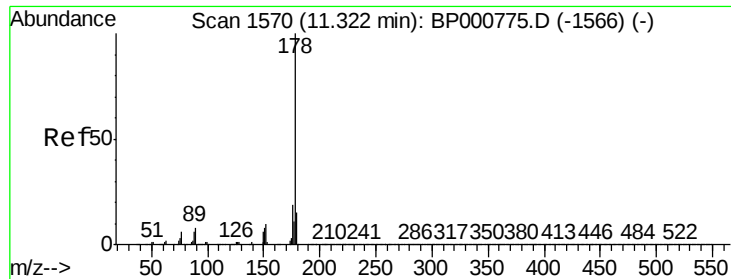
Delta R.T. -0.01 min

Lab File: BP000780.D

Acq: 15 Oct 2019 20:59

Tgt Ion:	163	Resp:	380012
Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.3	4.9
164	10.3	8.1	12.1





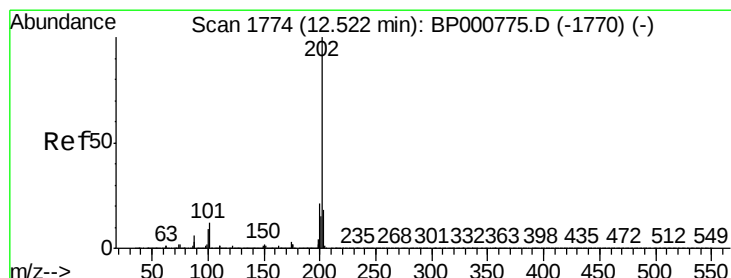
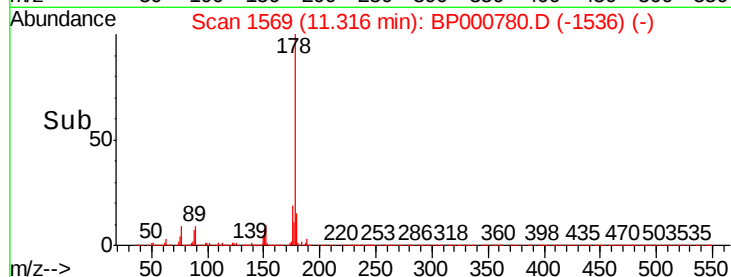
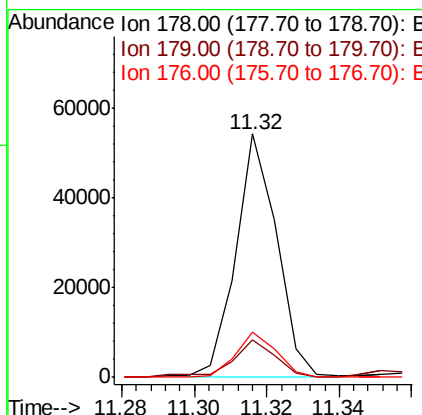
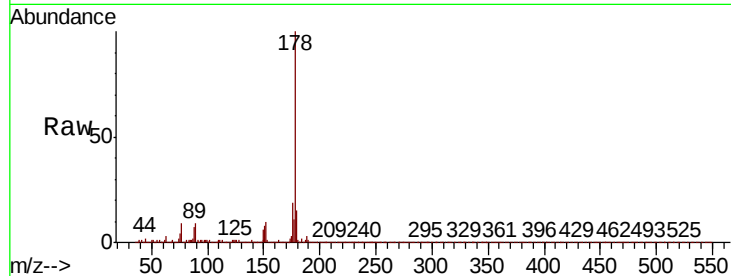
#70
Phenanthrene
Concen: 1.114 ng/ul
RT: 11.32 min Scan# 1569
Delta R.T. -0.01 min
Lab File: BP000780.D
Acq: 15 Oct 2019 20:59

Instrument :
BNA_P
ClientSampleId :
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Tot Ion	Ratio	Lower	Upper
178	100		
179	15.2	12.5	18.7
176	18.8	15.4	23.2

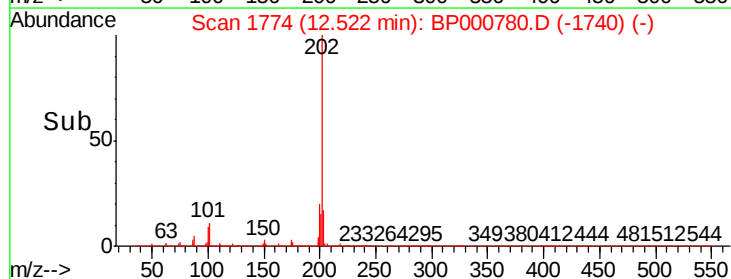
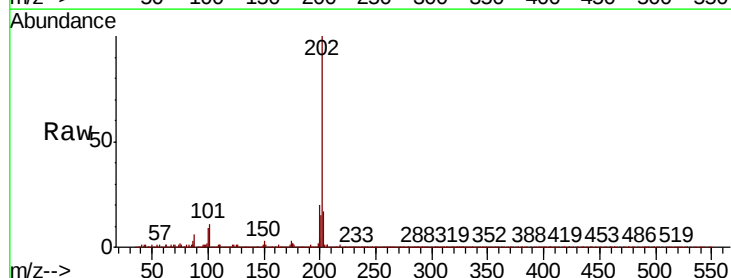
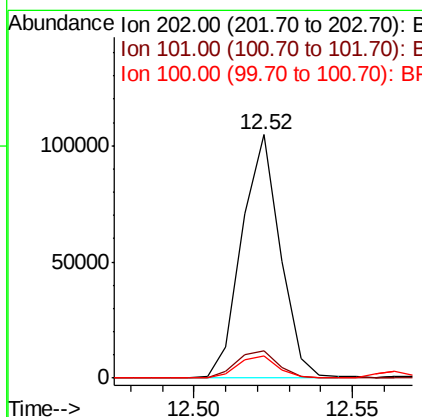
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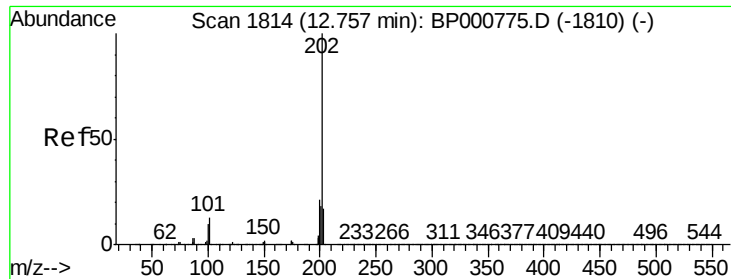
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#77
Fluoranthene
Concen: 2.253 ng/ul
RT: 12.52 min Scan# 1774
Delta R.T. 0.00 min
Lab File: BP000780.D
Acq: 15 Oct 2019 20:59

Tgt Ion	Ratio	Lower	Upper
202	100		
101	11.0	9.8	14.6
100	8.9	7.2	10.8





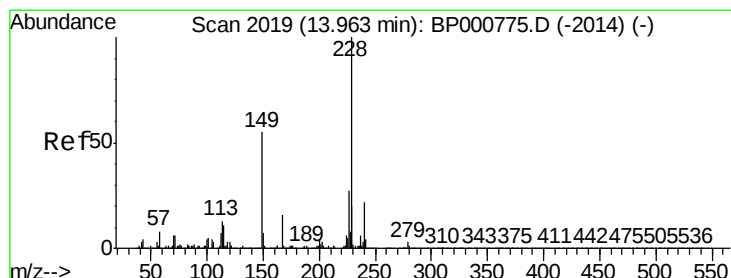
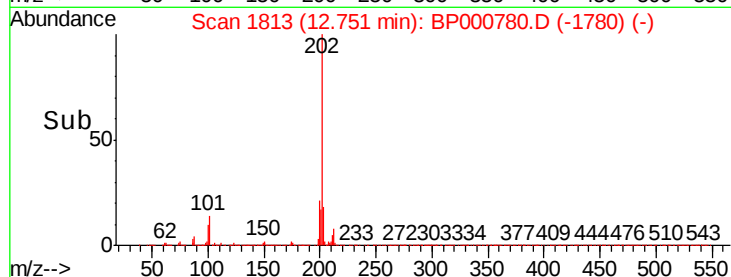
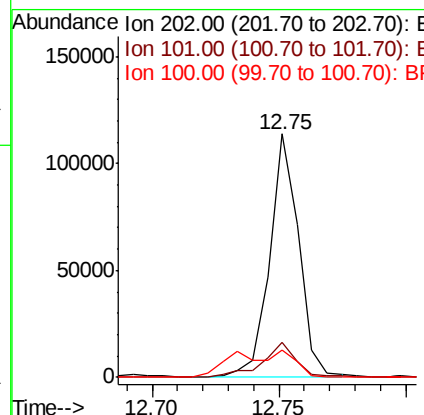
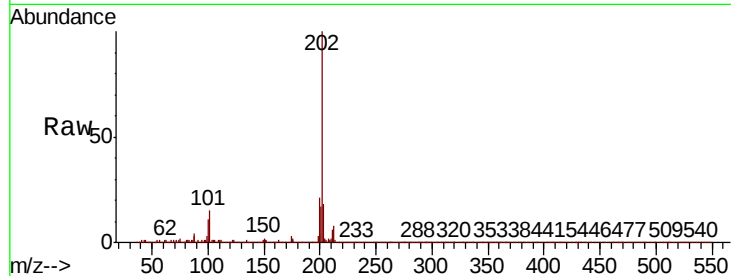
#80
Pvrene
Concen: 2.106 ng/ul
RT: 12.75 min Scan# 1813
Delta R.T. -0.01 min
Lab File: BP000780.D
Acq: 15 Oct 2019 20:59

Instrument :
BNA_P
ClientSampleId :
BEPE8

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	14.5	9.7	14.5#
100	11.0	7.8	11.8

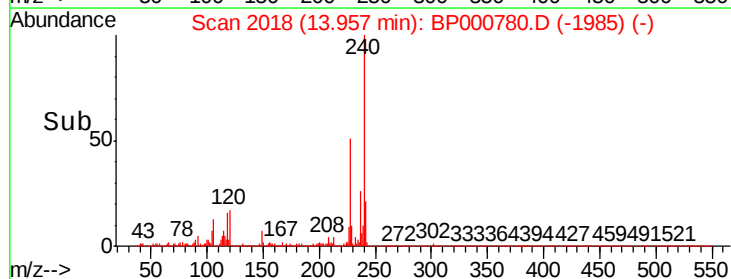
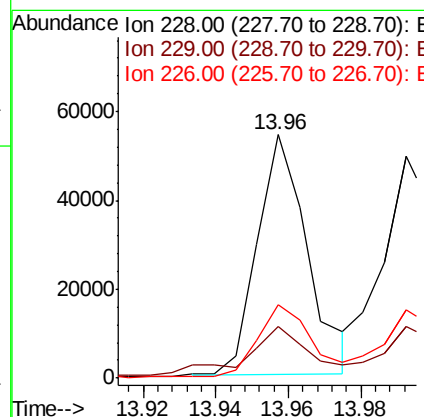
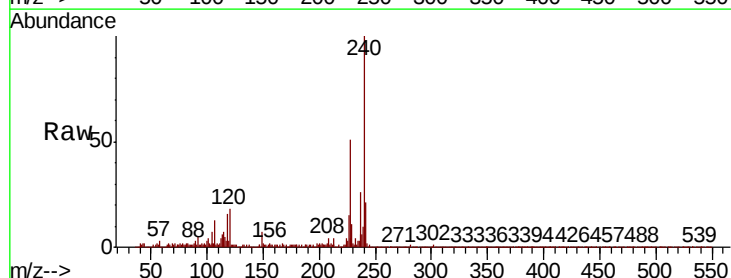
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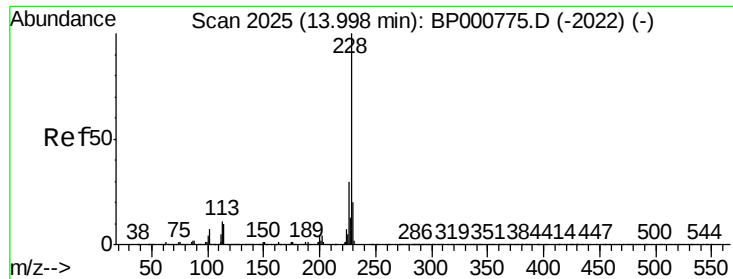
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#83
Benzo(a)anthracene
Concen: 1.264 ng/ul
RT: 13.96 min Scan# 2018
Delta R.T. -0.01 min
Lab File: BP000780.D
Acq: 15 Oct 2019 20:59

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
229	21.0	15.6	23.4
226	30.1	21.8	32.8





#85

Chrysene

Concen: 1.279 ng/ul

RT: 13.99 min Scan# 2024

Delta R.T. -0.01 min

Lab File: BP000780.D

Acq: 15 Oct 2019 20:59

Instrument :

BNA_P

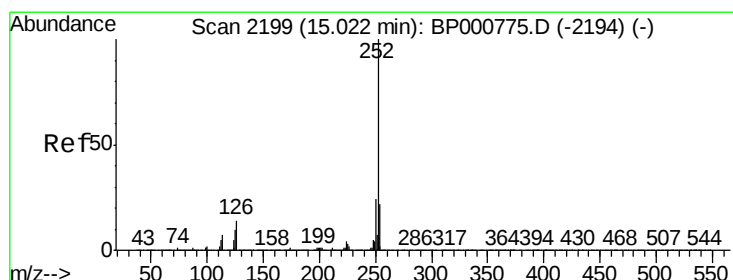
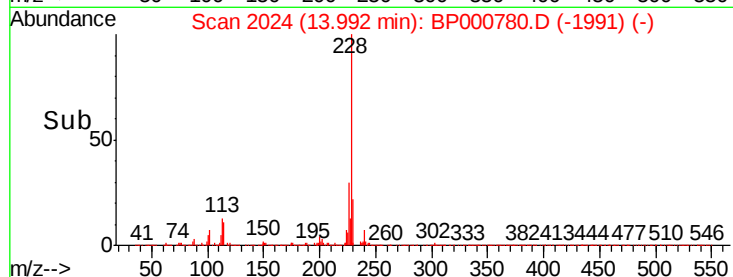
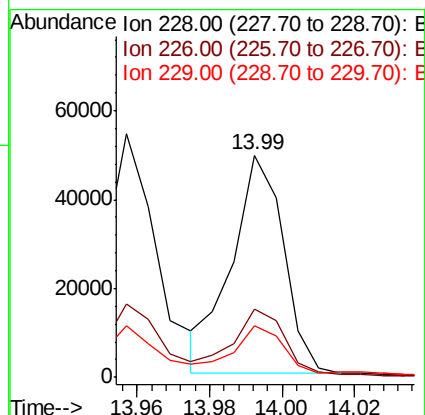
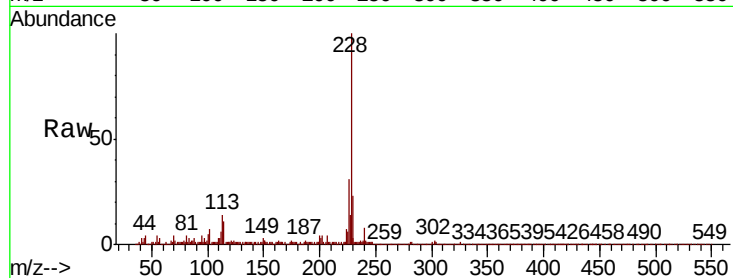
ClientSampleId :

BEPE8

Tot Ion:	228	Resp:	48642
Ion Ratio	Lower	Upper	
228	100		
226	30.7	24.2	36.4
229	23.0	15.8	23.6

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#88

Benzo(b)fluoranthene

Concen: 1.668 ng/ul m

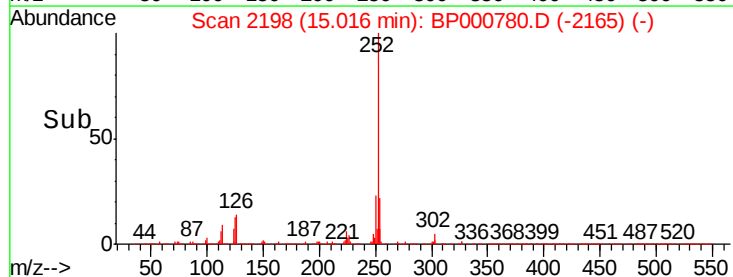
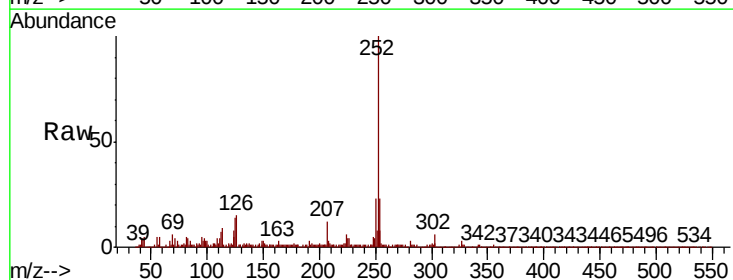
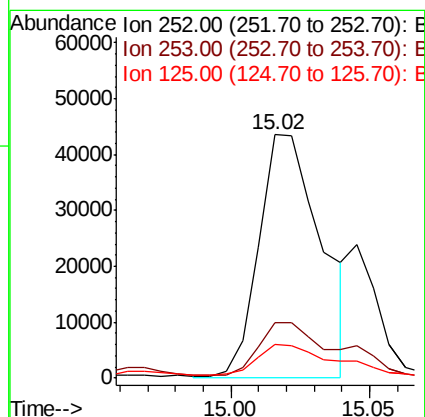
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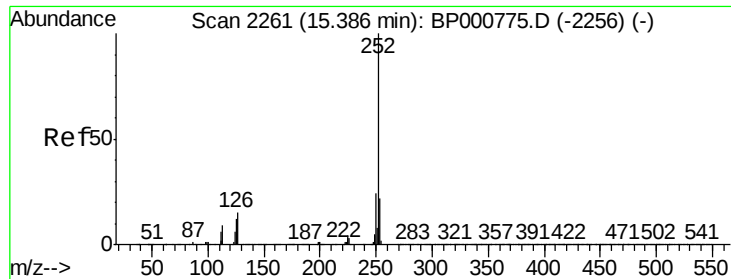
Delta R.T. -0.01 min

Lab File: BP000780.D

Acq: 15 Oct 2019 20:59

Tgt Ion:	252	Resp:	68379
Ion Ratio	Lower	Upper	
252	100		
253	22.7	17.6	26.4
125	14.0	8.7	13.1#





#91

Benzo(a)pyrene

Concen: 1.228 ng/ul

RT: 15.38 min Scan# 2260

Delta R.T. -0.01 min

Lab File: BP000780.D

Acq: 15 Oct 2019 20:59

Instrument :

BNA_P

ClientSampleId :

BEPE8

Tot Ion:	252	Resp:	47671
Ion Ratio	Lower	Upper	
252	100		
253	24.6	17.6	26.4
125	14.2	9.7	14.5

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