

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP101619\
 Data File : BP000779.D
 Acq On : 15 Oct 2019 20:35
 Operator : JU
 Sample : K5178-04
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BEPE7

Manual Integrations
 APPROVED

mohammad
 10/17/2019 7:59:21 AM

Quant Time: Oct 16 05:38:48 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	209607	20.00	ng/ul	0.00
18) Naphthalene-d8	8.03	136	797247	20.00	ng/ul	0.00
36) Acenaphthene-d10	9.80	164	449827	20.00	ng/ul	0.00
62) Phenanthrene-d10	11.29	188	826255	20.00	ng/ul	0.00
78) Chrysene-d12	13.97	240	662559	20.00	ng/ul	0.00
86) Perylene-d12	15.45	264	677294	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	2.36	96	19580	3.87	ng/uL	0.00
5) Phenol-d5	6.39	99	329082	20.35	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.43	67	177781	21.99	ng/ul	0.00
9) 2-Chlorophenol-d4	6.52	132	290800	21.35	ng/ul	0.00
13) 4-Methylphenol-d8	7.13	113	230443	18.66	ng/ul	0.00
19) Nitrobenzene-d5	7.30	128	140455	23.18	ng/ul	0.00
22) 2-Nitrophenol-d4	7.63	143	151771	23.52	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	7.88	165	262421	21.25	ng/ul	0.00
29) 4-Chloroaniline-d4	8.09	131	298578	21.74	ng/ul	0.00
44) Dimethylphthalate-d6	9.49	166	764948	24.29	ng/ul	0.00
47) Acenaphthylene-d8	9.64	160	914212	23.60	ng/ul	0.00
52) 4-Nitrophenol-d4	9.91	143	72510	14.95	ng/ul	0.00
58) Fluorene-d10	10.32	176	648326	24.06	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	10.39	200	59954	15.24	ng/ul	0.00
71) Anthracene-d10	11.35	188	908487	23.74	ng/ul	0.00
79) Pyrene-d10	12.73	212	993405	26.51	ng/ul	0.00
90) Benzo(a)pyrene-d12	15.36	264	856154	25.60	ng/ul	0.00

Target Compounds

					Ovalue
6) Phenol	6.40	94	42543	2.610	ng/ul 97
45) Dimethylphthalate	9.51	163	429737	13.696	ng/ul 100
70) Phenanthrene	11.32	178	55263	1.227	ng/ul 100
77) Fluoranthene	12.52	202	136733	2.963	ng/ul 99
80) Pyrene	12.75	202	136470m	2.903	ng/ul
83) Benzo(a)anthracene	13.96	228	70460	1.585	ng/ul 94
85) Chrysene	13.99	228	70533	1.706	ng/ul 97
88) Benzo(b)fluoranthene	15.02	252	94491	2.338	ng/ul 98
91) Benzo(a)pyrene	15.39	252	60542	1.582	ng/ul 97
94) Benzo(a,h,i)perylene	17.36	276	42842	1.173	ng/ul 98

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

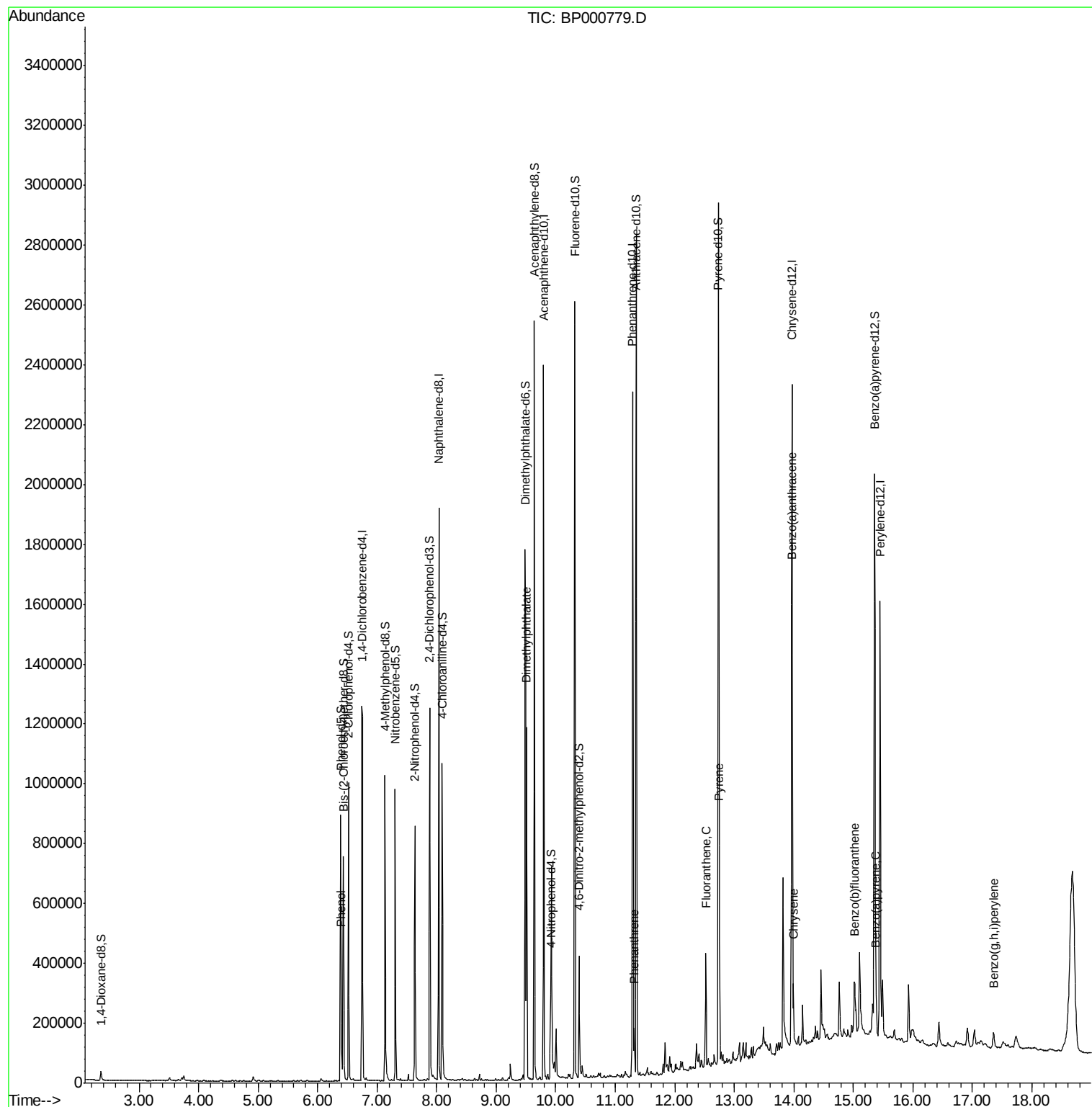
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101619\
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Operator : JU
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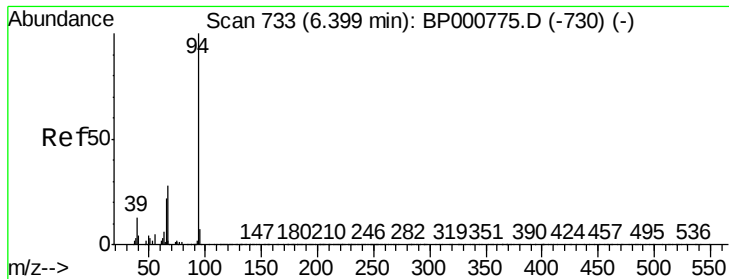
Instrument :
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Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 16 05:11:27 2019
Response via : Initial Calibration





#6

Phenol

Concen: 2.610 ng/ul

RT: 6.40 min Scan# 733

Delta R.T. 0.00 min

Lab File: BP000779.D

Acq: 15 Oct 2019 20:35

Instrument :

BNA_P

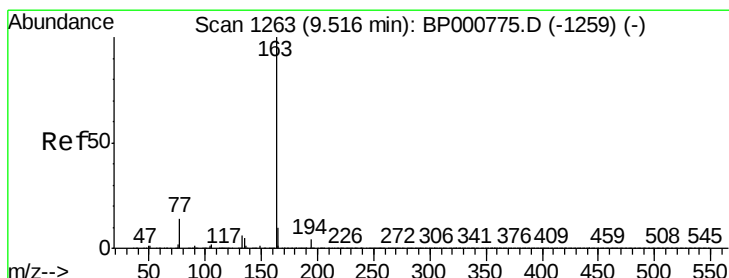
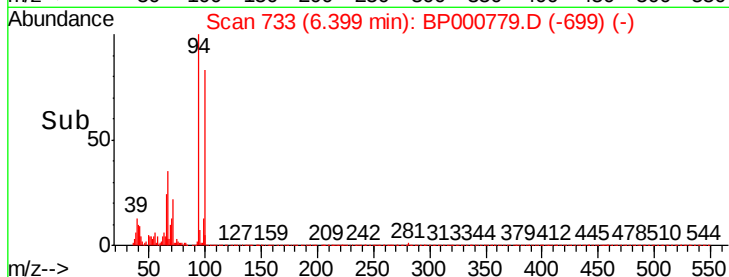
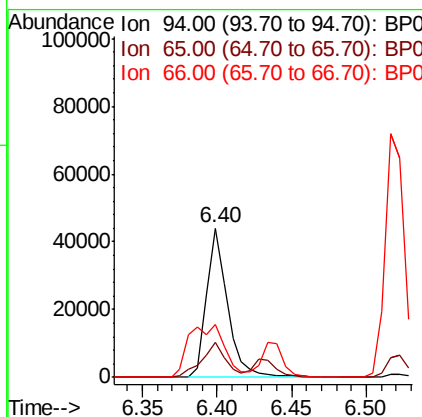
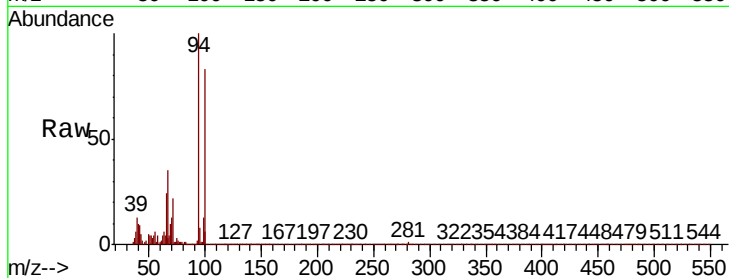
ClientSampleId :

BEPE7

Tot Ion:	94	Resp:	42543
Ion	Ratio	Lower	Upper
94	100		
65	23.8	19.2	28.8
66	35.0	25.7	38.5

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#45

Dimethylphthalate

Concen: 13.696 ng/ul

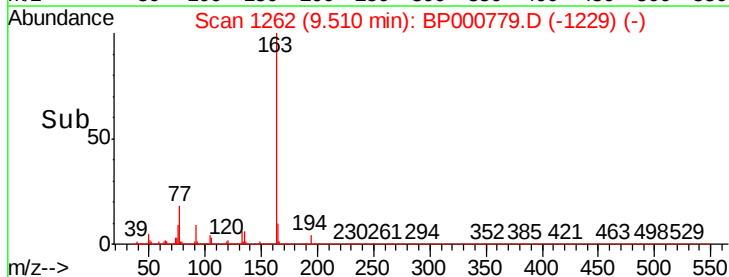
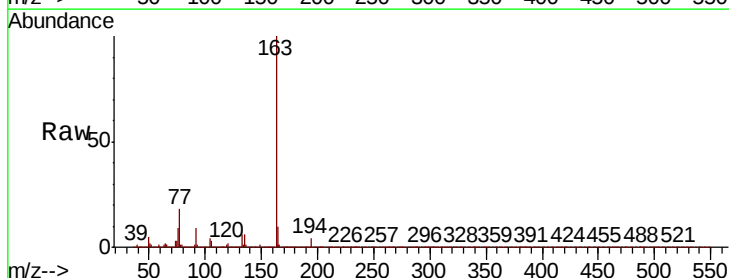
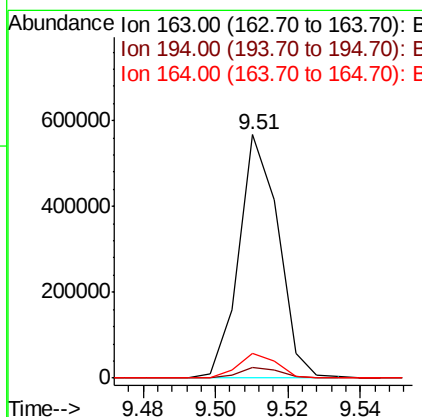
RT: 9.51 min Scan# 1262

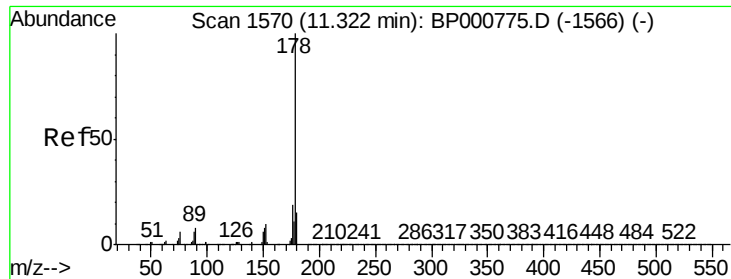
Delta R.T. -0.01 min

Lab File: BP000779.D

Acq: 15 Oct 2019 20:35

Tgt Ion:	163	Resp:	429737
Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.3	4.9
164	10.3	8.1	12.1





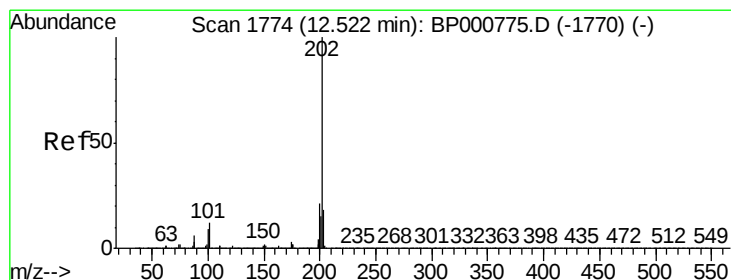
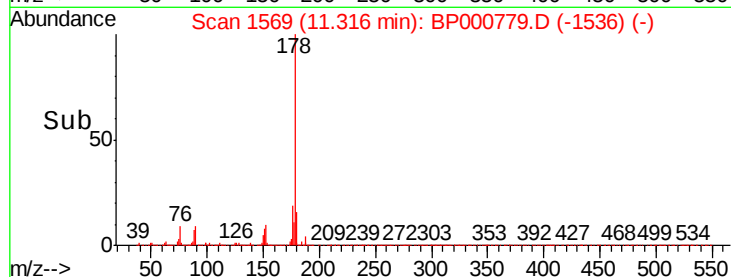
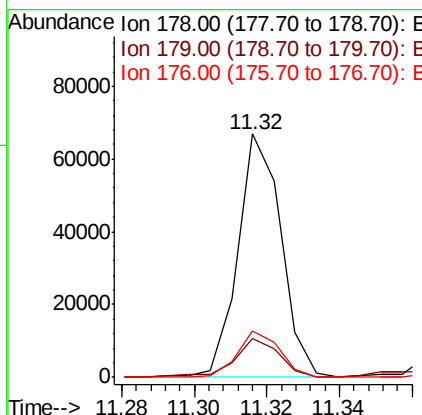
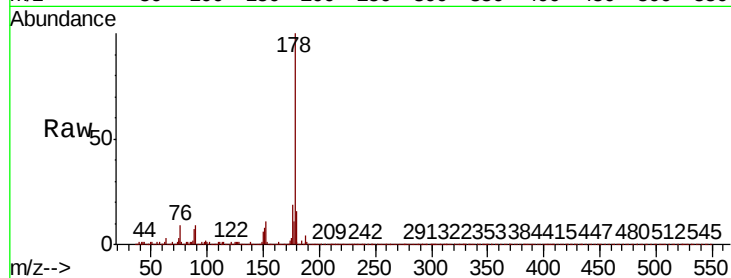
#70
Phenanthrene
Concen: 1.227 ng/ul
RT: 11.32 min Scan# 1569
Delta R.T. -0.01 min
Lab File: BP000779.D
Acq: 15 Oct 2019 20:35

Instrument :
BNA_P
ClientSampleId :
BEPE7

Tot Ion	Ratio	Lower	Upper
178	100		
179	15.8	12.5	18.7
176	19.1	15.4	23.2

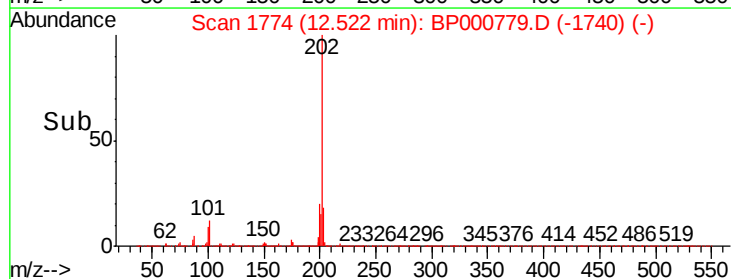
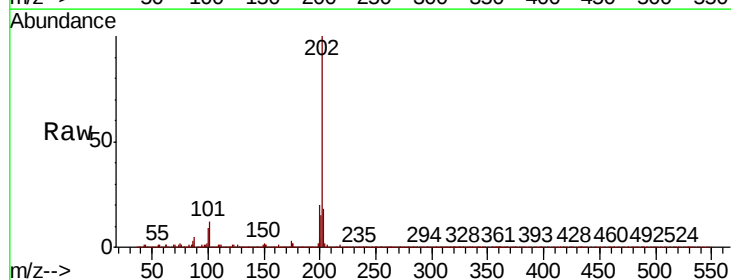
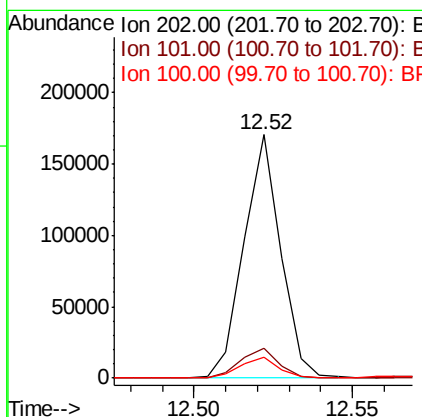
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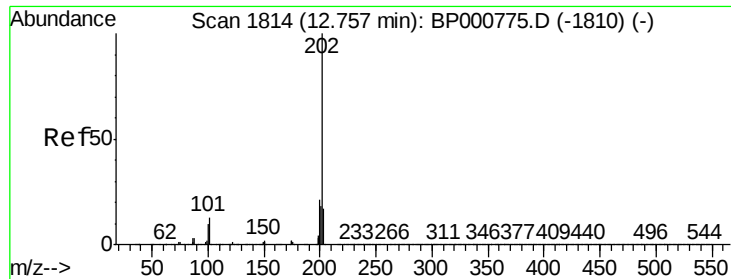
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#77
Fluoranthene
Concen: 2.963 ng/ul
RT: 12.52 min Scan# 1774
Delta R.T. 0.00 min
Lab File: BP000779.D
Acq: 15 Oct 2019 20:35

Tgt Ion	Ratio	Lower	Upper
202	100		
101	12.0	9.8	14.6
100	8.6	7.2	10.8





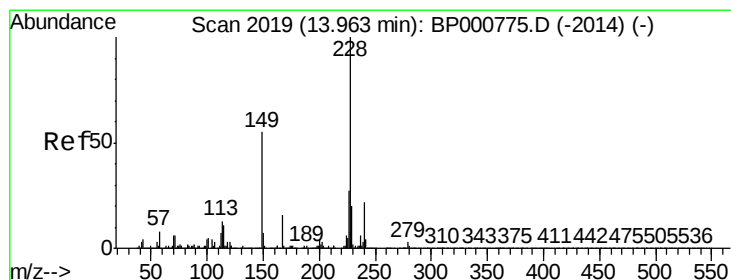
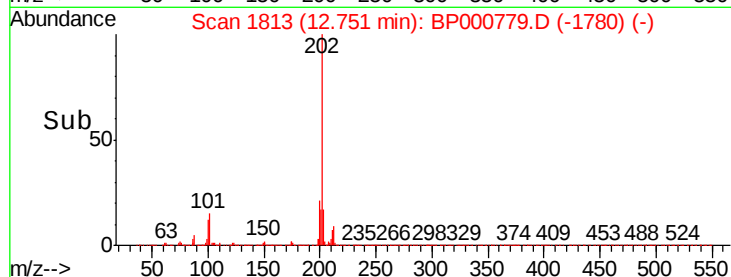
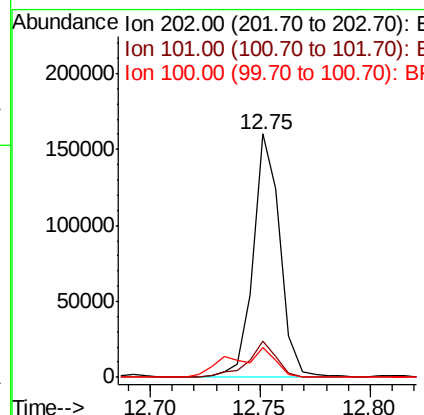
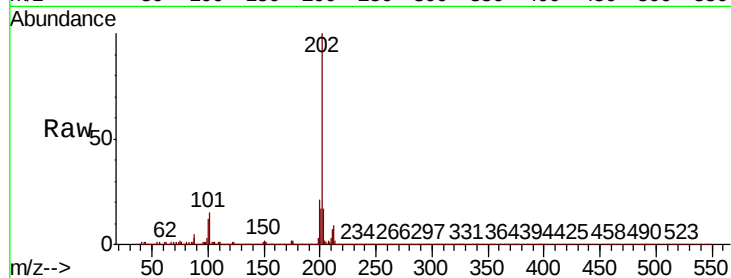
#80
Pvrene
Concen: 2.903 ng/ul m
RT: 12.75 min Scan# 1813
Delta R.T. -0.01 min
Lab File: BP000779.D
Acq: 15 Oct 2019 20:35

Instrument :
BNA_P
ClientSampleId :
BEPE7

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	15.1	9.7	14.5#
100	12.1	7.8	11.8#

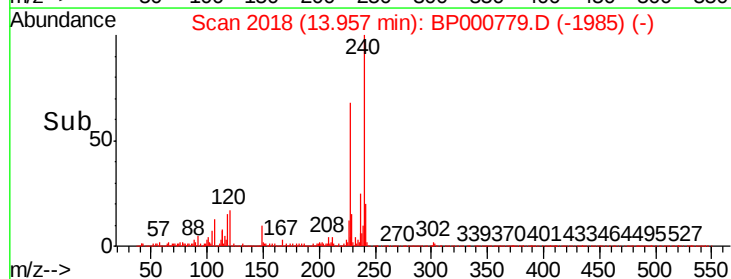
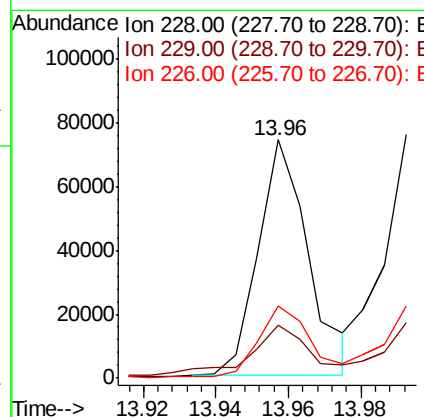
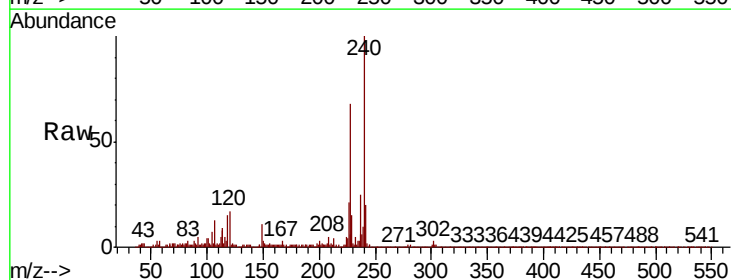
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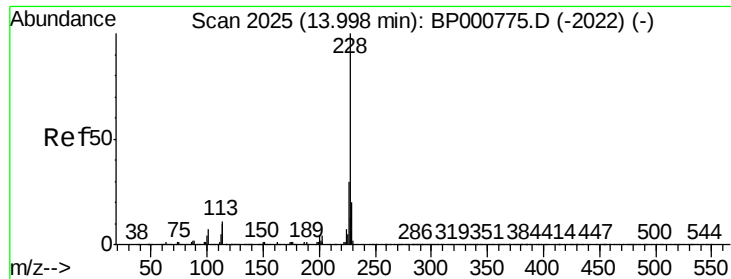
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#83
Benzo(a)anthracene
Concen: 1.585 ng/ul
RT: 13.96 min Scan# 2018
Delta R.T. -0.01 min
Lab File: BP000779.D
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Tgt Ion	Ratio	Resp Lower	Upper
228	100		
229	22.2	15.6	23.4
226	30.2	21.8	32.8





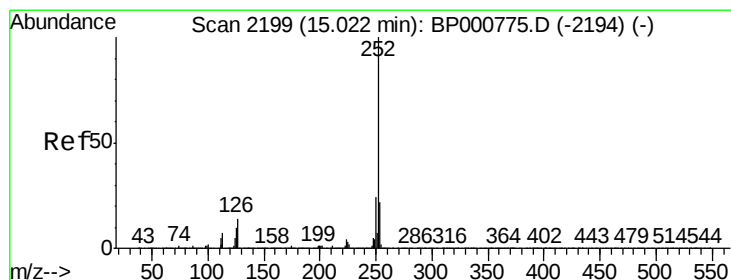
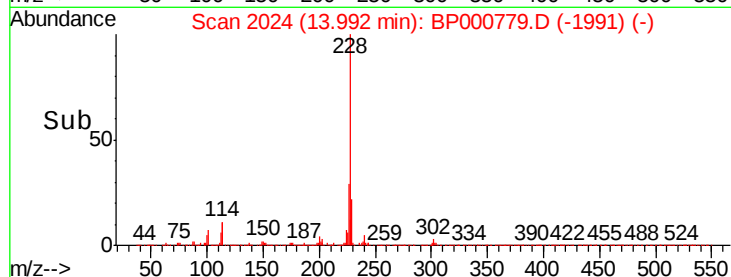
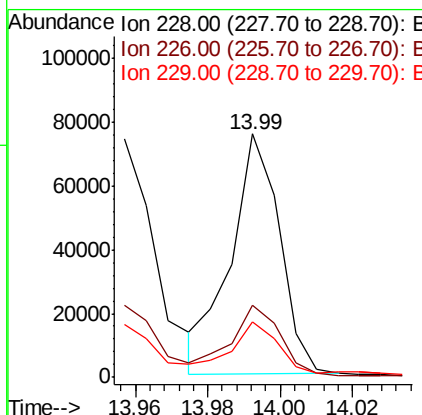
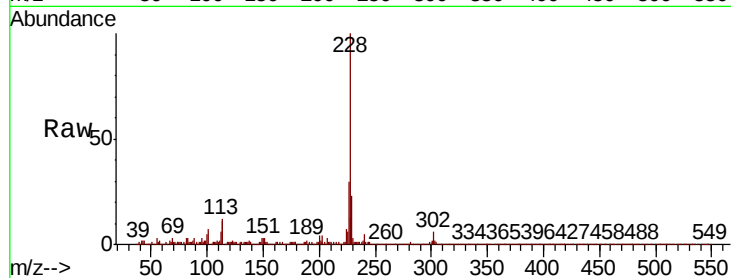
#85
Chrysene
Concen: 1.706 ng/ul
RT: 13.99 min Scan# 2024
Delta R.T. -0.01 min
Lab File: BP000779.D
Acq: 15 Oct 2019 20:35

Instrument :
BNA_P
ClientSampleID :
BEPE7

Tot Ion:228	Resp:	70533
Ion Ratio	Lower	Upper
228 100		
226 29.5	24.2	36.4
229 22.6	15.8	23.6

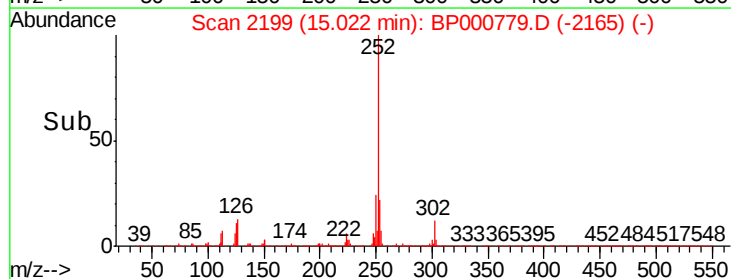
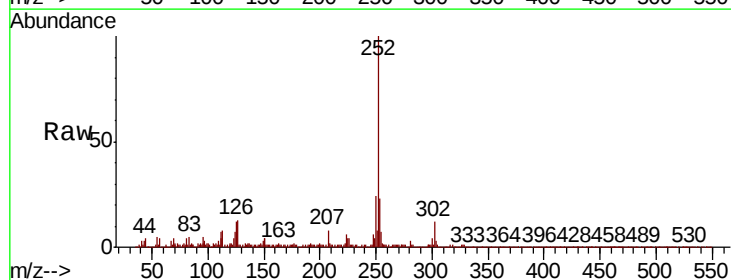
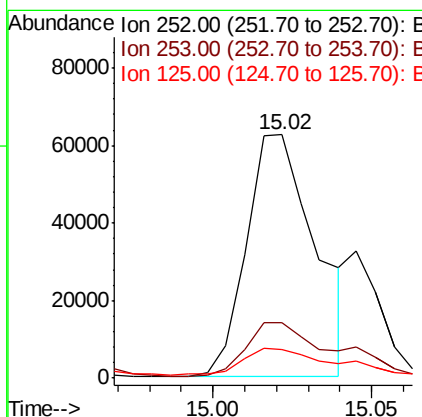
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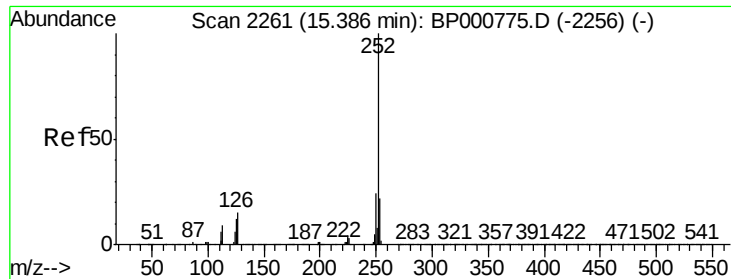
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#88
Benzo(b)fluoranthene
Concen: 2.338 ng/ul
RT: 15.02 min Scan# 2199
Delta R.T. 0.00 min
Lab File: BP000779.D
Acq: 15 Oct 2019 20:35

Tgt Ion:252	Resp:	94491
Ion Ratio	Lower	Upper
252 100		
253 22.5	17.6	26.4
125 12.0	8.7	13.1





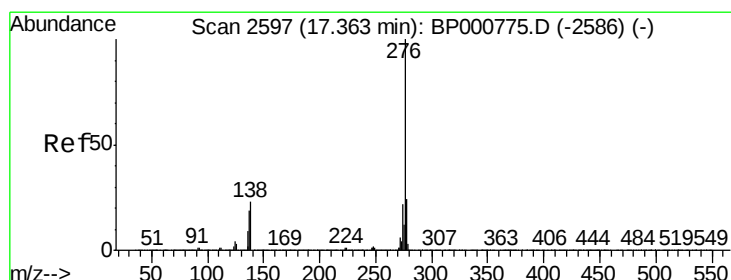
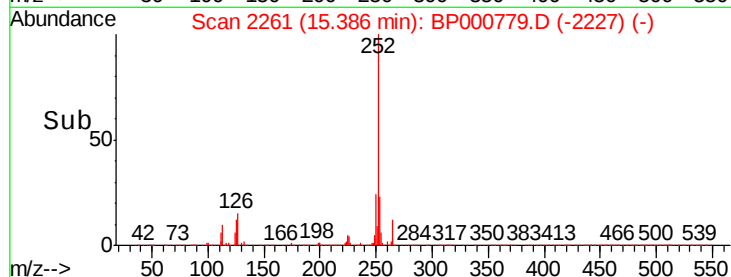
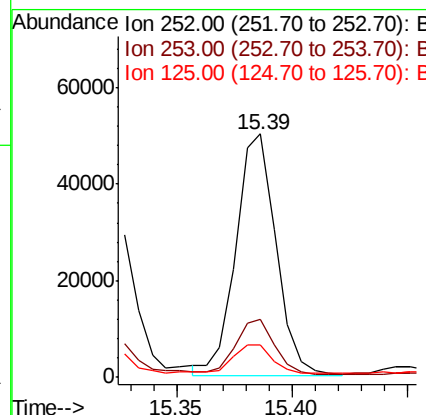
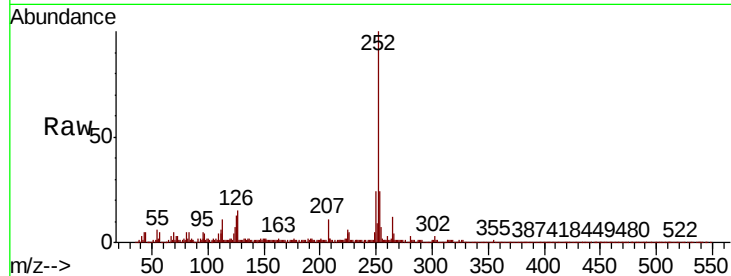
#91
Benzo(a)pyrene
Concen: 1.582 ng/ul
RT: 15.39 min Scan# 2261
Delta R.T. 0.00 min
Lab File: BP000779.D
Acq: 15 Oct 2019 20:35

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BNA_P
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Tot Ion:	252	Resp:	60542
Ion Ratio	Lower	Upper	
252	100		
253	23.8	17.6	26.4
125	13.2	9.7	14.5

Manual Integrations
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#94
Benzo(g,h,i)perylene
Concen: 1.173 ng/ul
RT: 17.36 min Scan# 2596
Delta R.T. -0.01 min
Lab File: BP000779.D
Acq: 15 Oct 2019 20:35

Tgt Ion:	276	Resp:	42842
Ion Ratio	Lower	Upper	
276	100		
138	22.7	18.4	27.6
277	25.4	19.4	29.0

