

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101619\
 Data File : BP000761.D
 Acq On : 15 Oct 2019 13:21
 Operator : JU
 Sample : K5175-10
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BEPF7

Manual Integrations
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mohammad
 10/17/2019 7:58:58 AM

Quant Time: Oct 19 07:08:58 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Oct 16 02:22:01 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	205496	20.00	ng/ul	0.00
18) Naphthalene-d8	8.03	136	817121	20.00	ng/ul	0.00
36) Acenaphthene-d10	9.80	164	470968	20.00	ng/ul	0.00
62) Phenanthrene-d10	11.29	188	906313	20.00	ng/ul	0.00
78) Chrysene-d12	13.97	240	795837	20.00	ng/ul	0.00
86) Perylene-d12	15.45	264	819634	20.00	ng/ul	0.00

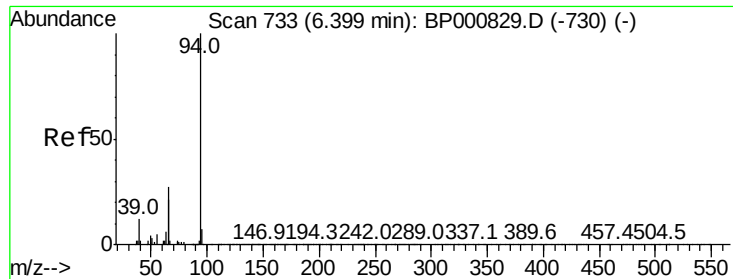
System Monitoring Compounds

3) 1,4-Dioxane-d8	2.35	96	22080	4.46	ng/uL	-0.04
5) Phenol-d5	6.38	99	372610	23.51	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.43	67	207535	26.19	ng/ul	0.00
9) 2-Chlorophenol-d4	6.52	132	331248	24.80	ng/ul	0.00
13) 4-Methylphenol-d8	7.13	113	243809	20.13	ng/ul	0.00
19) Nitrobenzene-d5	7.30	128	167231	26.92	ng/ul	0.00
22) 2-Nitrophenol-d4	7.63	143	184693	27.92	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	7.88	165	316025	24.96	ng/ul	0.00
29) 4-Chloroaniline-d4	8.09	131	344936	24.50	ng/ul	0.00
44) Dimethylphthalate-d6	9.49	166	926710	28.11	ng/ul	0.00
47) Acenaphthylene-d8	9.64	160	1108015	27.32	ng/ul	0.00
52) 4-Nitrophenol-d4	9.91	143	119804	23.59	ng/ul	0.00
58) Fluorene-d10	10.32	176	781291	27.70	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	10.39	200	88824	20.58	ng/ul	0.00
71) Anthracene-d10	11.35	188	1159389	27.62	ng/ul	0.00
79) Pyrene-d10	12.74	212	1334130	29.65	ng/ul	0.00
90) Benzo(a)pyrene-d12	15.36	264	1213688	29.99	ng/ul	0.00

Target Compounds

					Ovalue
6) Phenol	6.40	94	34094	2.134	ng/ul 97
45) Dimethylphthalate	9.51	163	439556	13.380	ng/ul 99
70) Phenanthrene	11.32	178	251405	5.090	ng/ul 99
77) Fluoranthene	12.52	202	465776	9.203	ng/ul 98
80) Pyrene	12.76	202	546825	9.684	ng/ul 99
83) Benzo(a)anthracene	13.96	228	322643	6.040	ng/ul 96
84) Bis(2-ethylhexyl)phthalate	13.96	149	133444	4.351	ng/ul 99
85) Chrysene	14.00	228	320114	6.448	ng/ul 98
88) Benzo(b)fluoranthene	15.02	252	320774	6.559	ng/ul 97
89) Benzo(k)fluoranthene	15.05	252	88987m	1.911	ng/ul
91) Benzo(a)pyrene	15.39	252	246231	5.318	ng/ul 99
92) Indeno(1,2,3-cd)pyrene	16.92	276	120241	2.266	ng/ul 98
94) Benzo(g,h,i)perylene	17.36	276	107953	2.443	ng/ul 97

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



#6

Phenol

Concen: 2.134 ng/ul

RT: 6.40 min Scan# 733

Delta R.T. 0.00 min

Lab File: BP000761.D

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Instrument :

BNA_P

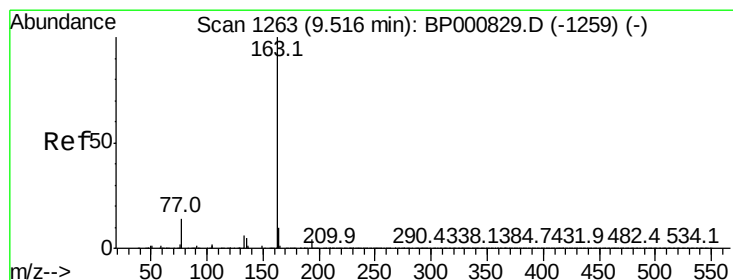
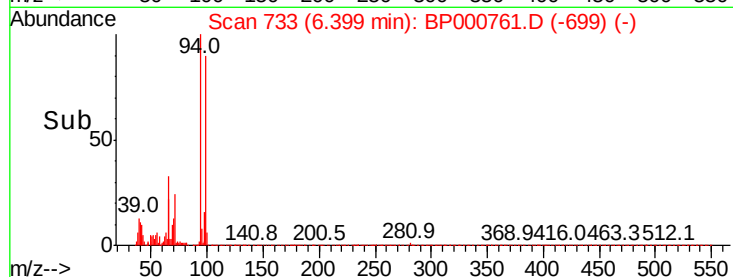
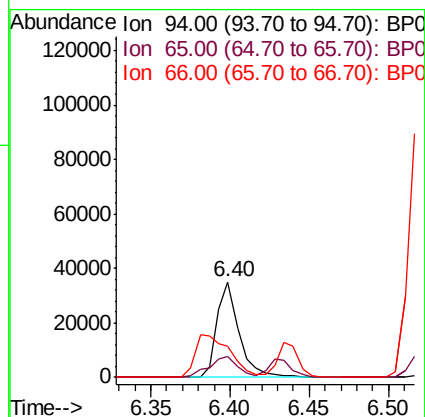
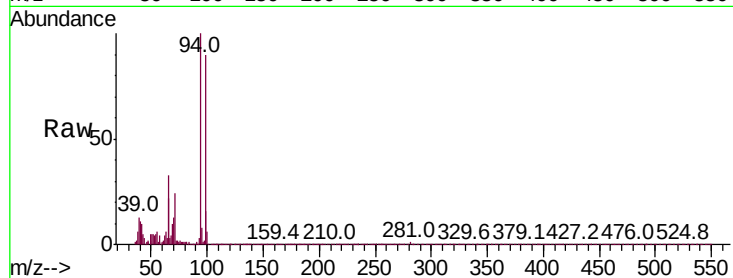
ClientSampleId :

BEPF7

Tot Ion:	94	Resp:	34094
Ion Ratio	Lower	Upper	
94	100		
65	22.4	19.2	28.8
66	33.4	25.7	38.5

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#45

Dimethylphthalate

Concen: 13.380 ng/ul

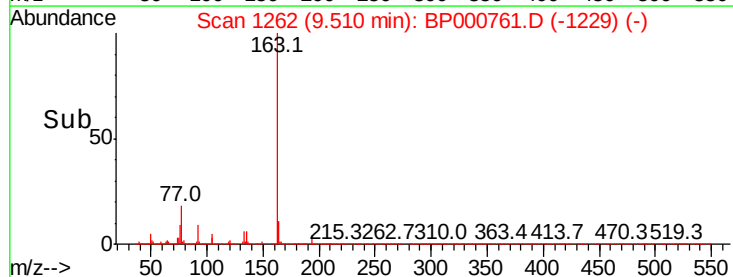
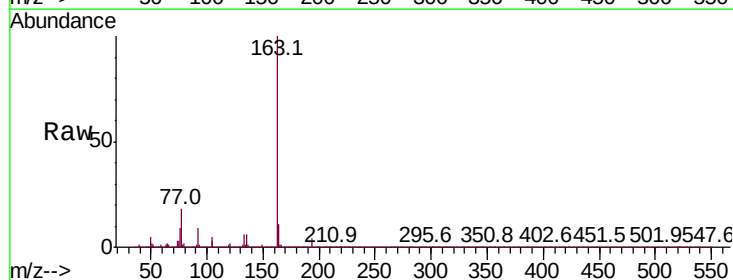
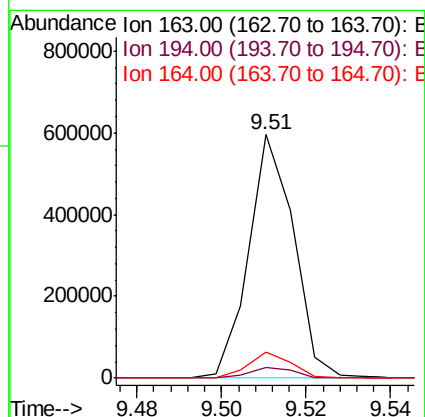
RT: 9.51 min Scan# 1262

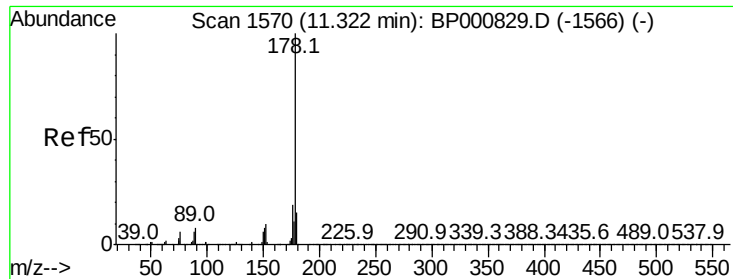
Delta R.T. -0.01 min

Lab File: BP000761.D

Acq: 15 Oct 2019 13:21

Tgt Ion:	163	Resp:	439556
Ion Ratio	Lower	Upper	
163	100		
194	4.2	3.3	4.9
164	10.6	8.1	12.1





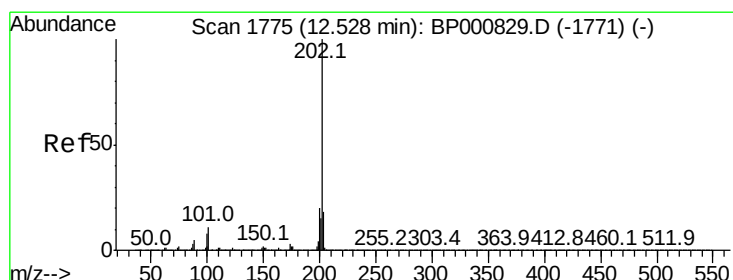
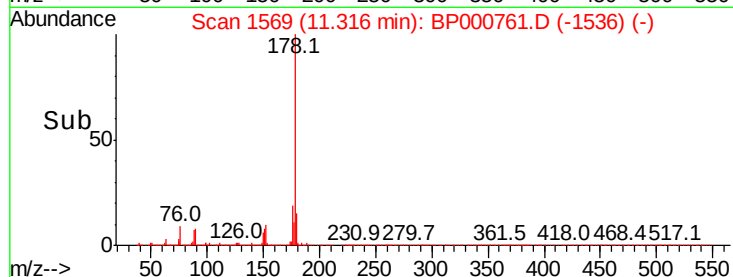
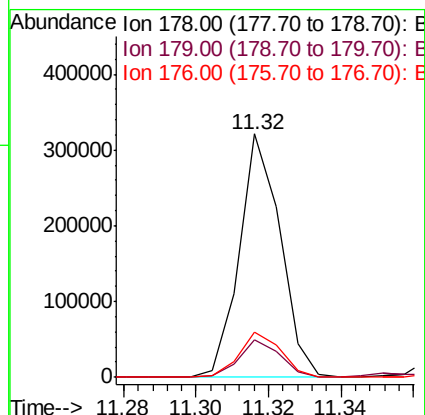
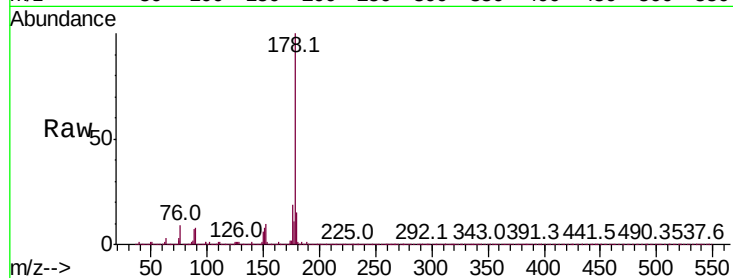
#70
Phenanthrene
Concen: 5.090 ng/ul
RT: 11.32 min Scan# 1569
Delta R.T. -0.01 min
Lab File: BP000761.D
Acq: 15 Oct 2019 13:21

Instrument :
BNA_P
ClientSampleId :
BEPF7

Tot Ion	Ratio	Lower	Upper
178	100		
179	15.4	12.5	18.7
176	18.6	15.4	23.2

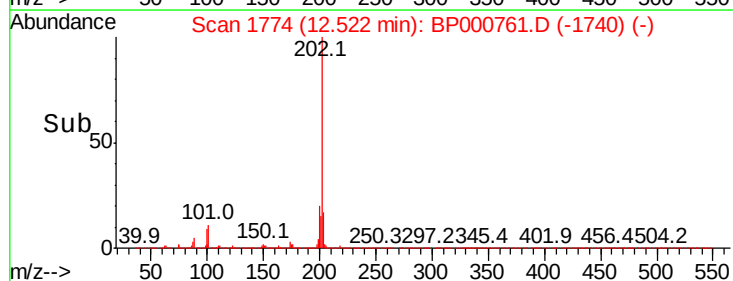
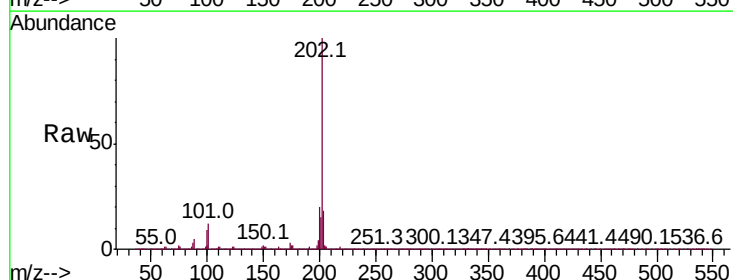
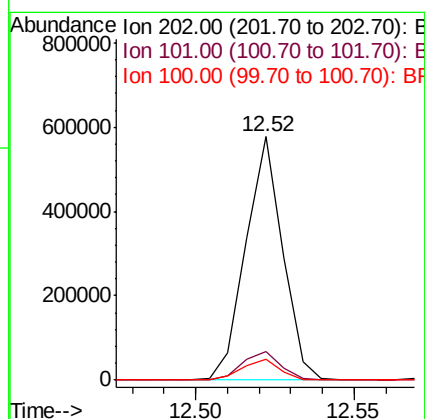
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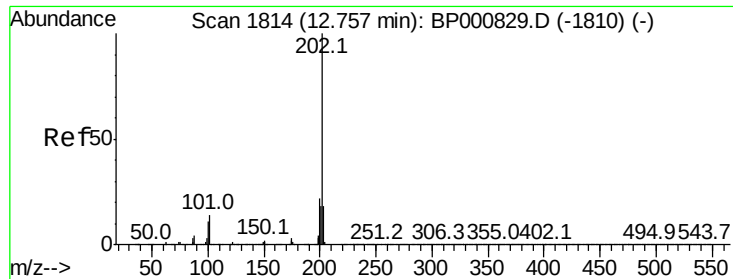
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#77
Fluoranthene
Concen: 9.203 ng/ul
RT: 12.52 min Scan# 1774
Delta R.T. 0.00 min
Lab File: BP000761.D
Acq: 15 Oct 2019 13:21

Tgt Ion	Ratio	Lower	Upper
202	100		
101	11.5	9.8	14.6
100	8.5	7.2	10.8





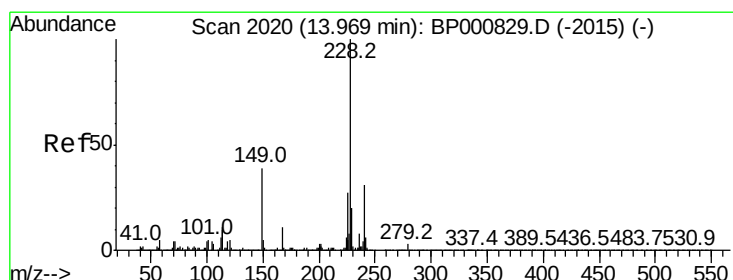
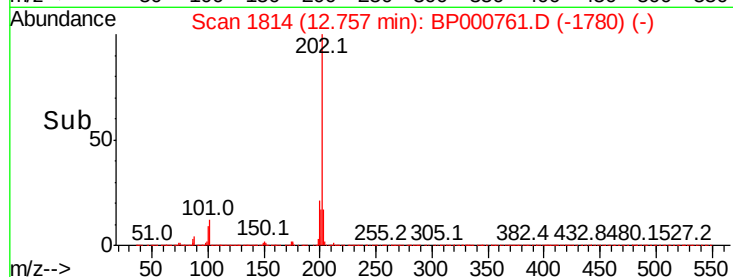
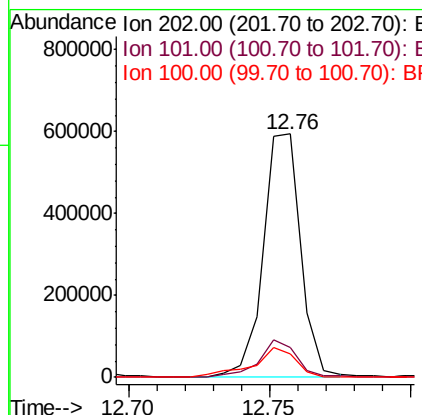
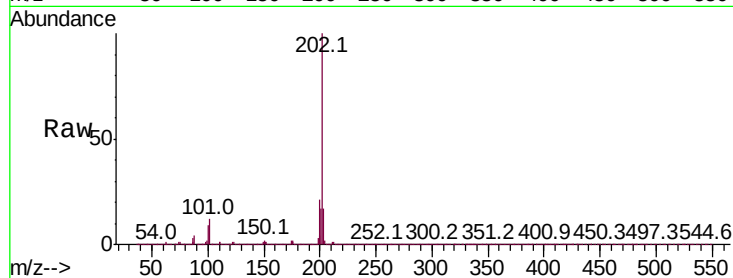
#80
Pvrene
Concen: 9.684 ng/ul
RT: 12.76 min Scan# 1814
Delta R.T. 0.00 min
Lab File: BP000761.D
Acq: 15 Oct 2019 13:21

Instrument :
BNA_P
ClientSampleId :
BEPF7

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	12.2	9.7	14.5
100	9.4	7.8	11.8

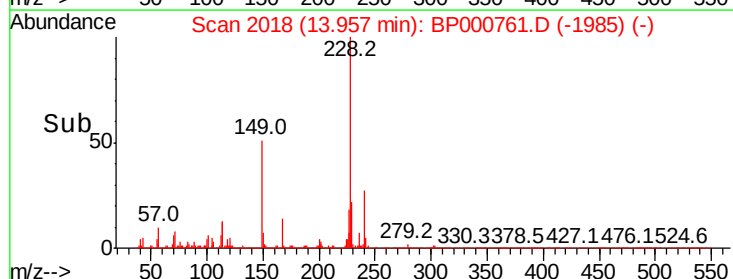
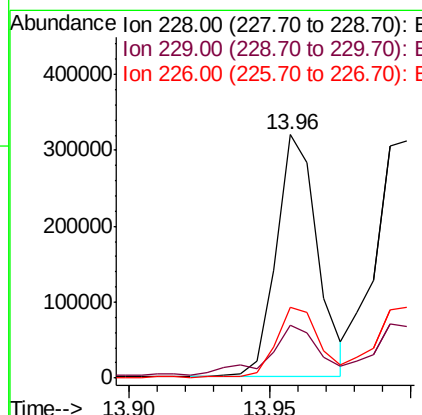
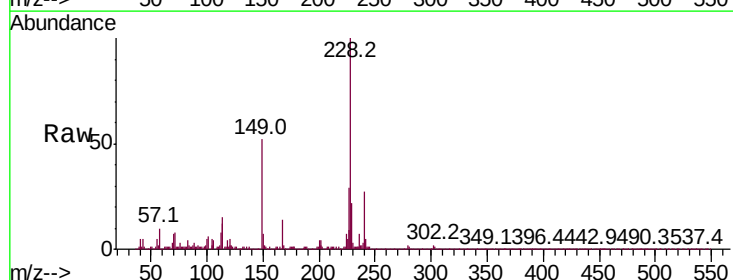
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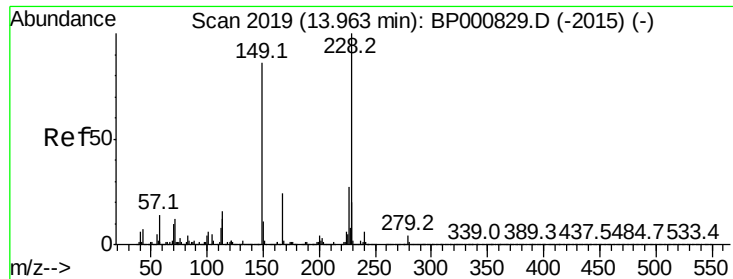
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#83
Benzo(a)anthracene
Concen: 6.040 ng/ul
RT: 13.96 min Scan# 2018
Delta R.T. -0.01 min
Lab File: BP000761.D
Acq: 15 Oct 2019 13:21

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
229	21.9	15.6	23.4
226	29.2	21.8	32.8





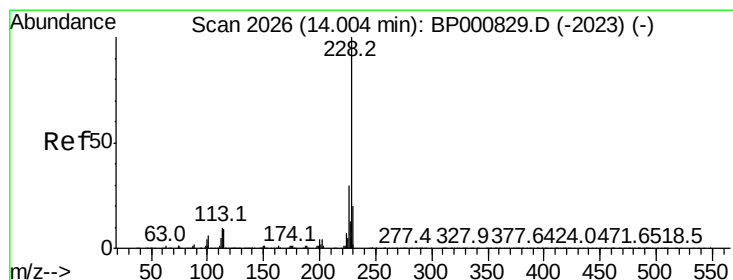
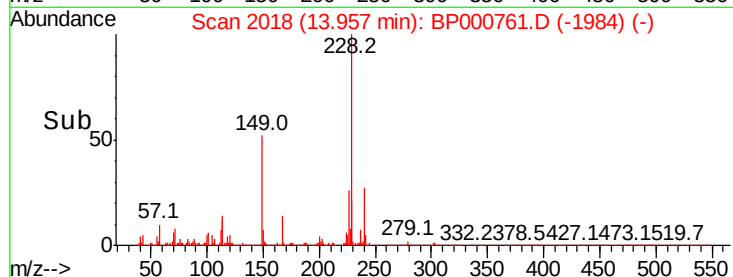
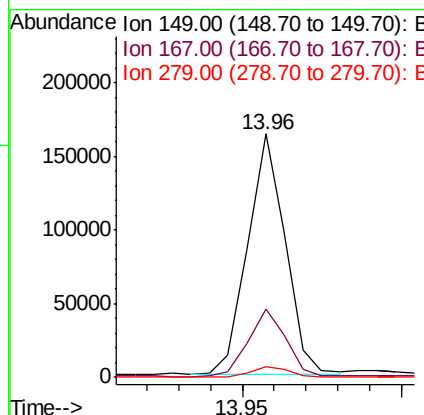
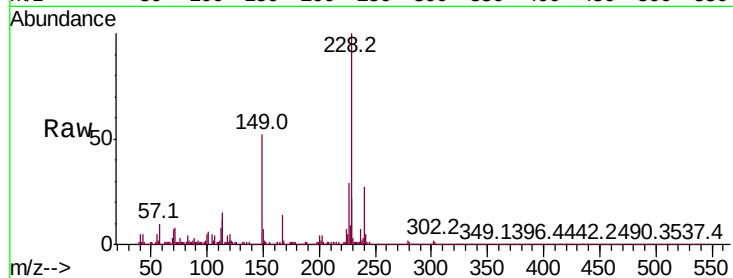
#84
 Bis(2-ethylhexyl)phthalate
 Concen: 4.351 ng/ul
 RT: 13.96 min Scan# 2018
 Delta R.T. 0.00 min
 Lab File: BP000761.D
 Acq: 15 Oct 2019 13:21

Instrument :
 BNA_P
 ClientSampleId :
 BEPF7

Tot Ion:	149	Resp:	133444
Ion Ratio	Lower	Upper	
149	100		
167	28.1	22.3	33.5
279	4.6	3.2	4.8

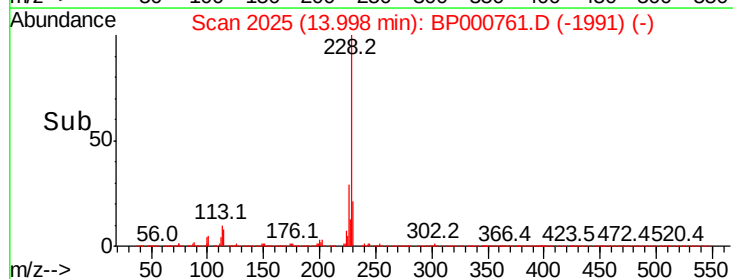
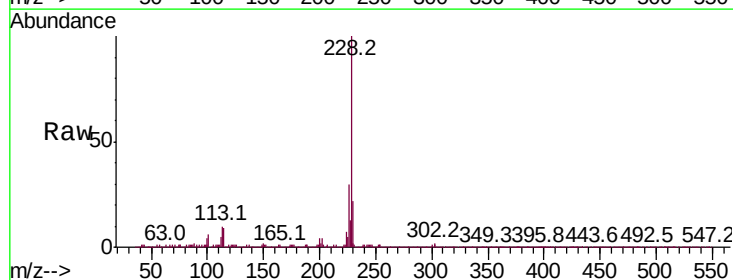
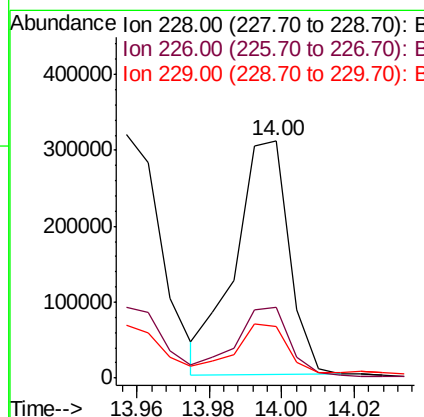
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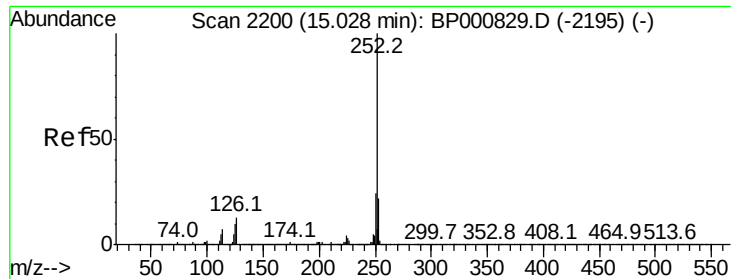
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#85
 Chrysene
 Concen: 6.448 ng/ul
 RT: 14.00 min Scan# 2025
 Delta R.T. 0.00 min
 Lab File: BP000761.D
 Acq: 15 Oct 2019 13:21

Tgt Ion:	228	Resp:	320114
Ion Ratio	Lower	Upper	
228	100		
226	29.8	24.2	36.4
229	21.7	15.8	23.6





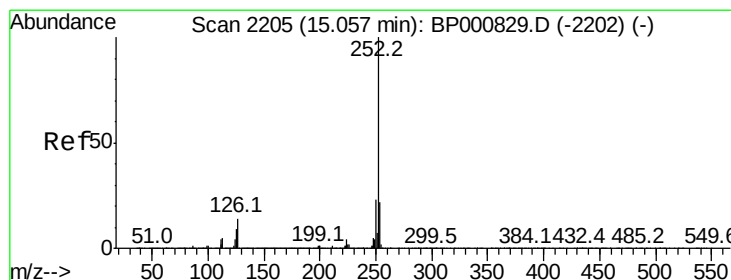
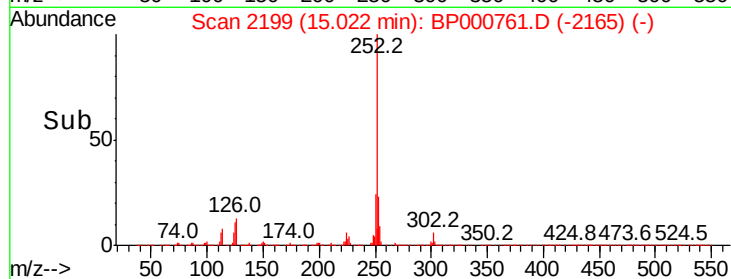
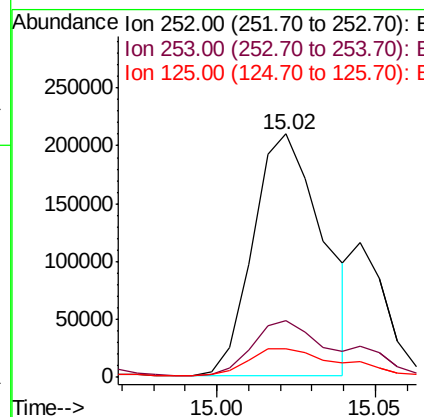
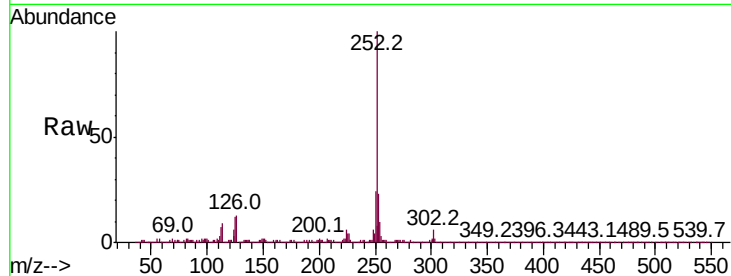
#88
Benzo(b)fluoranthene
Concen: 6.559 ng/ul
RT: 15.02 min Scan# 2199
Delta R.T. 0.00 min
Lab File: BP000761.D
Acq: 15 Oct 2019 13:21

Instrument :
BNA_P
ClientSampleId :
BEPF7

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.3	17.6	26.4
125	11.8	8.7	13.1

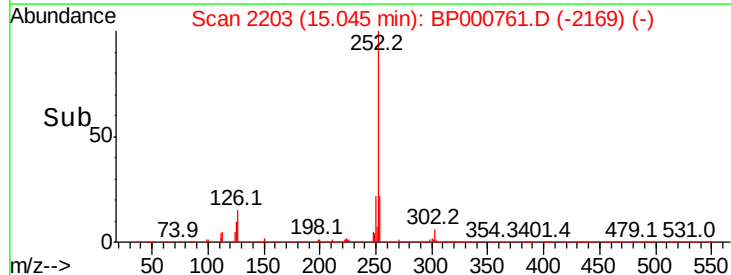
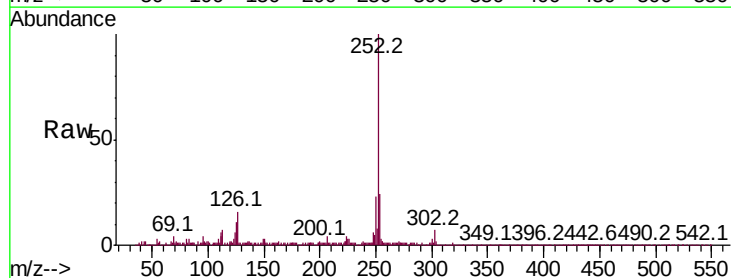
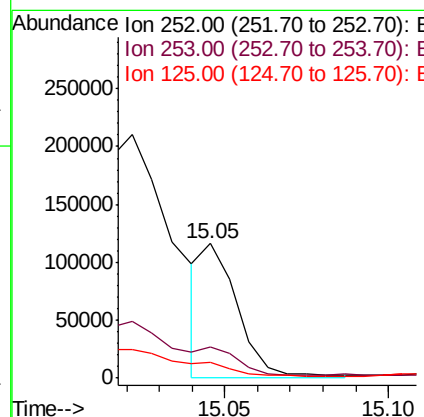
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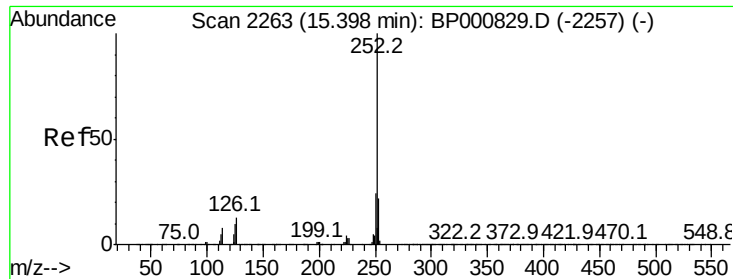
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#89
Benzo(k)fluoranthene
Concen: 1.911 ng/ul m
RT: 15.05 min Scan# 2203
Delta R.T. 0.00 min
Lab File: BP000761.D
Acq: 15 Oct 2019 13:21

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.6	17.8	26.6
125	11.3	8.2	12.4





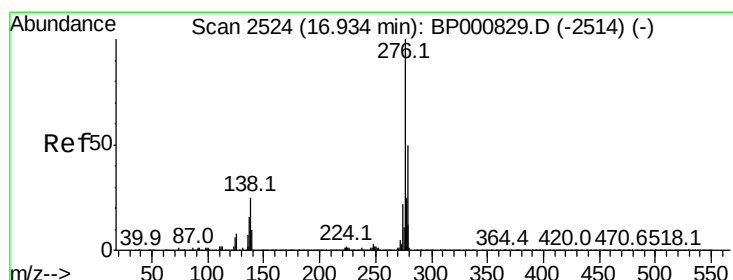
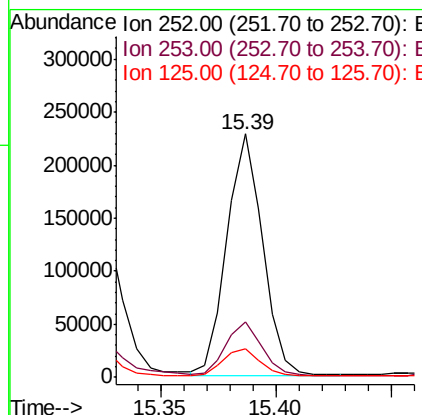
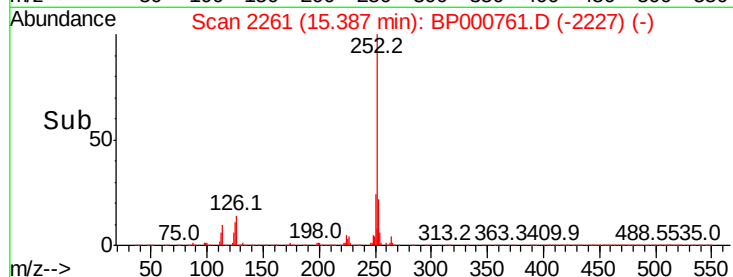
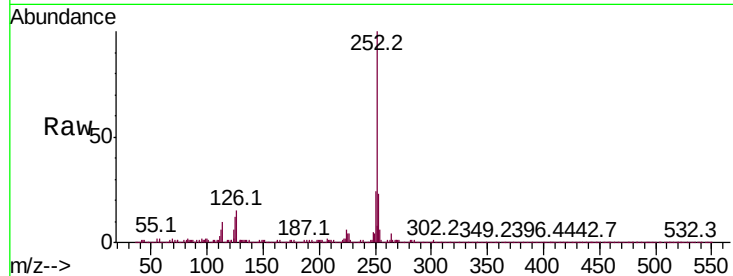
#91
Benzo(a)pyrene
Concen: 5.318 ng/ul
RT: 15.39 min Scan# 2261
Delta R.T. 0.00 min
Lab File: BP000761.D
Acq: 15 Oct 2019 13:21

Instrument :
BNA_P
ClientSampleId :
BEPF7

Tot Ion	Ratio	Resp	Lower	Upper
252	100	246231		
253	22.7	17.6	26.4	
125	11.7	9.7	14.5	

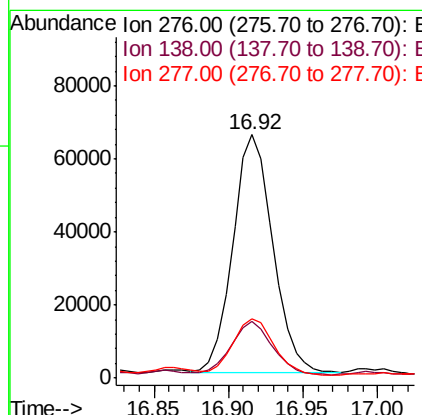
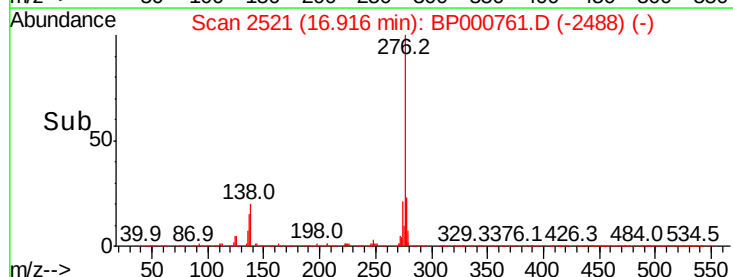
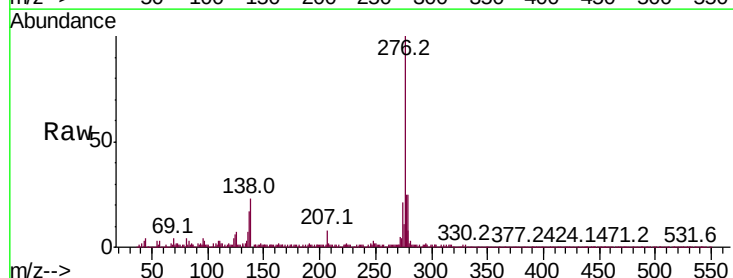
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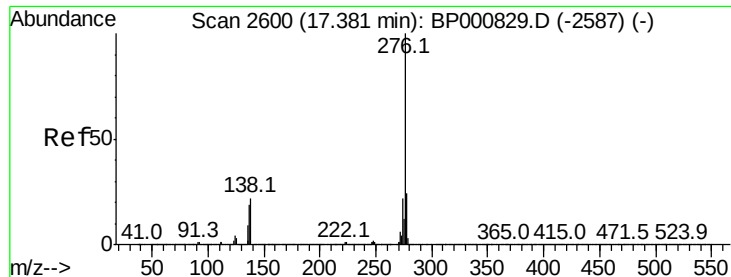
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#92
Indeno(1,2,3-cd)pyrene
Concen: 2.266 ng/ul
RT: 16.92 min Scan# 2521
Delta R.T. -0.01 min
Lab File: BP000761.D
Acq: 15 Oct 2019 13:21

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	120241		
138	23.1	20.0	30.0	
277	24.5	19.8	29.8	





#94

Benzo(a,h,i)perylene

Concen: 2.443 ng/ul

RT: 17.36 min Scan# 2596

Delta R.T. 0.00 min

Lab File: BP000761.D

Acq: 15 Oct 2019 13:21

Instrument :

BNA_P

ClientSampleId :

BEPF7

Tot Ion:	276	Resp:	107953
Ion Ratio	Lower	Upper	
276	100		
138	23.2	18.4	27.6
277	26.4	19.4	29.0

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