

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091019\
 Data File : BP000188.D
 Acq On : 11 Sep 2019 00:40
 Operator : HP/JU
 Sample : K4633-15
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 F2D14

Manual Integrations
 APPROVED

mohammad
 9/12/2019 10:26:00 AM

Quant Time: Sep 11 04:36:07 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP090519MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Sep 11 02:03:45 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	454126	20.00	ng/ul	0.00
18) Naphthalene-d8	8.18	136	1714368	20.00	ng/ul	0.00
36) Acenaphthene-d10	9.95	164	852975	20.00	ng/ul	0.00
62) Phenanthrene-d10	11.45	188	1435205	20.00	ng/ul	0.00
78) Chrysene-d12	14.15	240	1068537	20.00	ng/ul	0.00
86) Perylene-d12	15.70	264	1022899	20.00	ng/ul	0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	2.61	96	57896	4.52	ng/uL	0.00
5) Phenol-d5	6.51	99	1019007	26.34	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.58	67	527112	26.06	ng/ul	0.00
9) 2-Chlorophenol-d4	6.66	132	837470	26.77	ng/ul	0.00
13) 4-Methylphenol-d8	7.26	113	730338	25.13	ng/ul	0.00
19) Nitrobenzene-d5	7.45	128	399770	30.71	ng/ul	0.00
22) 2-Nitrophenol-d4	7.78	143	437265	34.50	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	8.02	165	730171	27.15	ng/ul	0.00
29) 4-Chloroaniline-d4	8.23	131	593709	17.85	ng/ul	0.00
44) Dimethylphthalate-d6	9.63	166	1948227	30.93	ng/ul	0.00
47) Acenaphthylene-d8	9.79	160	2269401	29.16	ng/ul	0.00
52) 4-Nitrophenol-d4	10.03	143	305112	27.11	ng/ul	0.00
58) Fluorene-d10	10.47	176	1544977	28.88	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	10.53	200	98398	14.92	ng/ul	0.00
71) Anthracene-d10	11.50	188	2055622	29.58	ng/ul	0.00
79) Pyrene-d10	12.90	212	1972604	31.04	ng/ul	0.00
90) Benzo(a)pyrene-d12	15.61	264	1609646	30.36	ng/ul	0.02

Target Compounds

					Ovalue
6) Phenol	6.53	94	185757	4.608	ng/ul 99
45) Dimethylphthalate	9.66	163	631940	9.943	ng/ul 100
77) Fluoranthene	12.68	202	220880	2.580	ng/ul 98
80) Pyrene	12.92	202	191551	2.376	ng/ul 94
83) Benzo(a)anthracene	14.13	228	128133	1.657	ng/ul 94
85) Chrysene	14.17	228	211199m	2.976	ng/ul
88) Benzo(b)fluoranthene	15.24	252	388974m	5.737	ng/ul
89) Benzo(k)fluoranthene	15.26	252	96129m	1.504	ng/ul
91) Benzo(a)pyrene	15.63	252	180787	2.842	ng/ul# 64
92) Indeno(1,2,3-cd)pyrene	17.29	276	210327	2.874	ng/ul# 88
93) Dibenzo(a,h)anthracene	17.30	278	84453	1.393	ng/ul# 68
94) Benzo(g,h,i)perylene	17.76	276	238948	3.916	ng/ul# 88

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

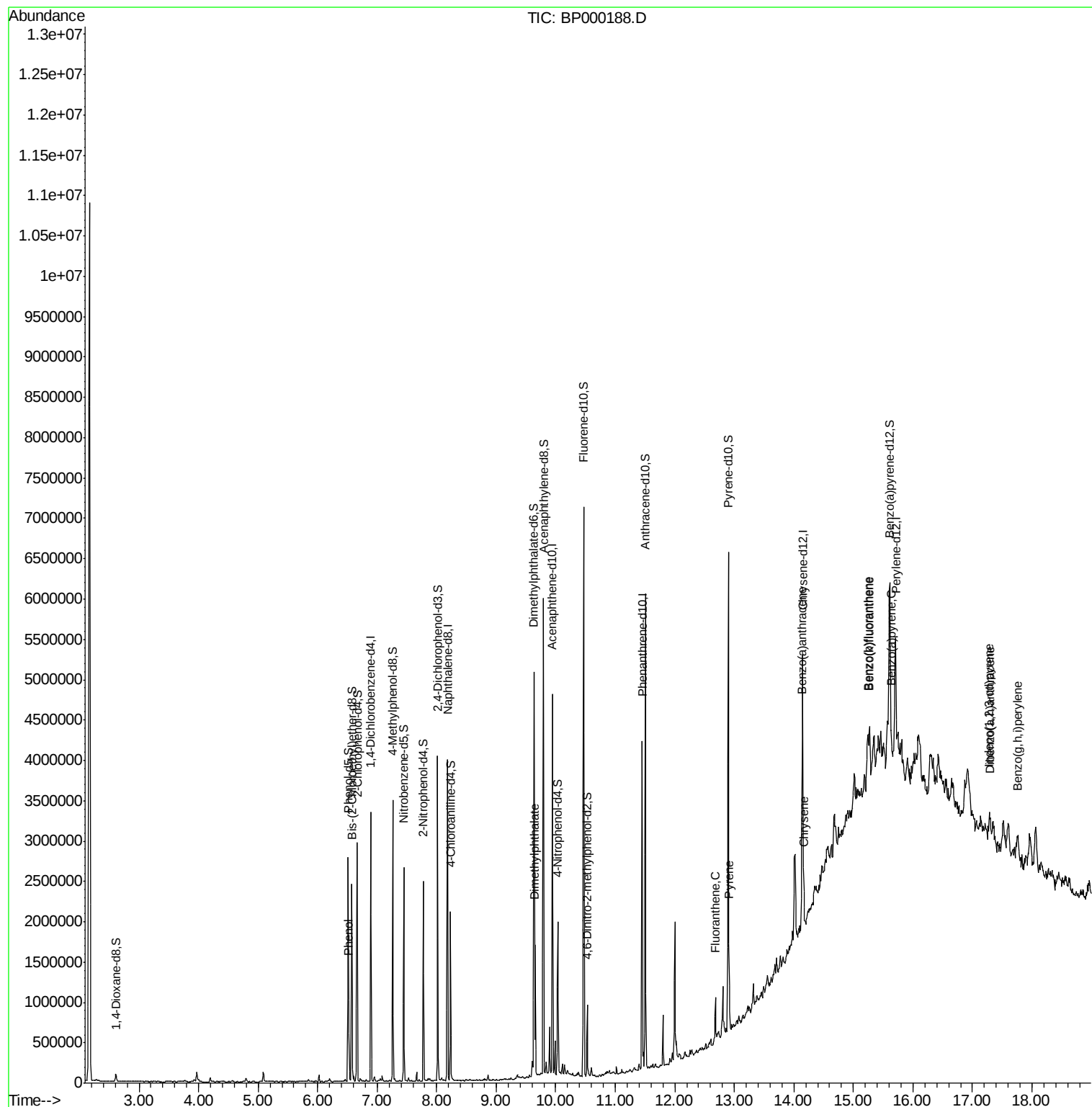
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091019\
Data File : BP000188.D
Acq On : 11 Sep 2019 00:40
Operator : HP/JU
Sample : K4633-15
Misc :
ALS Vial : 24 Sample Multiplier: 1

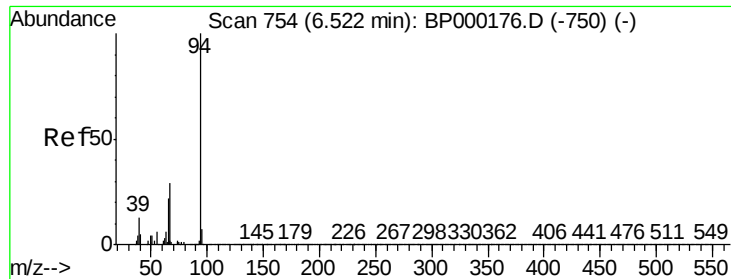
Instrument :
BNA_P
ClientSampled :
F2D14

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9/12/2019 10:26:00 AM

Quant Time: Sep 11 04:36:07 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP090519MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 11 02:03:45 2019
Response via : Initial Calibration





#6

Phenol

Concen: 4.608 ng/ul

RT: 6.53 min Scan# 755

Delta R.T. 0.01 min

Lab File: BP000188.D

Acq: 11 Sep 2019 00:40

Instrument :

BNA_P

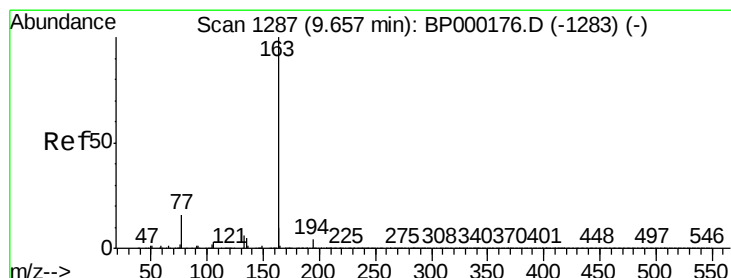
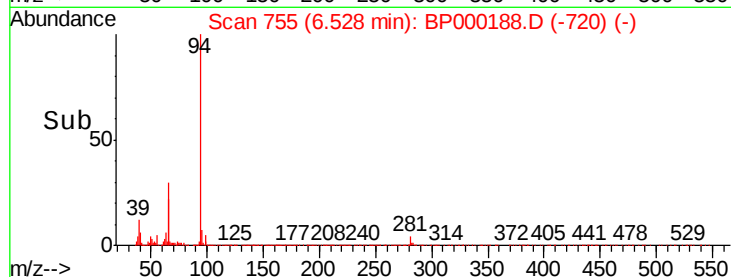
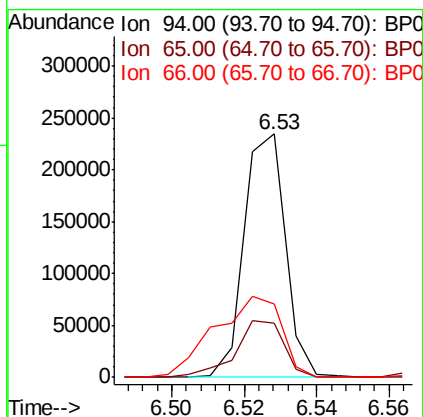
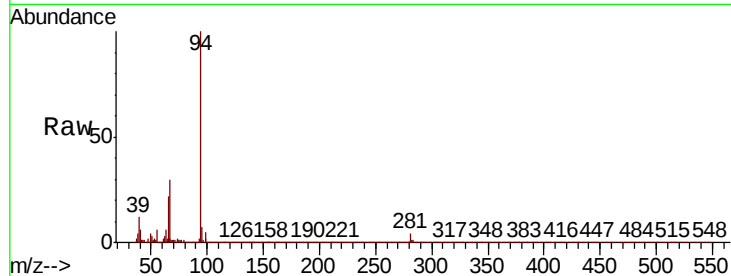
ClientSampleId :

F2D14

Tot Ion:	94	Resp:	185757
Ion Ratio		Lower	Upper
94	100		
65	22.1	18.8	28.2
66	30.0	24.2	36.2

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#45

Dimethylphthalate

Concen: 9.943 ng/ul

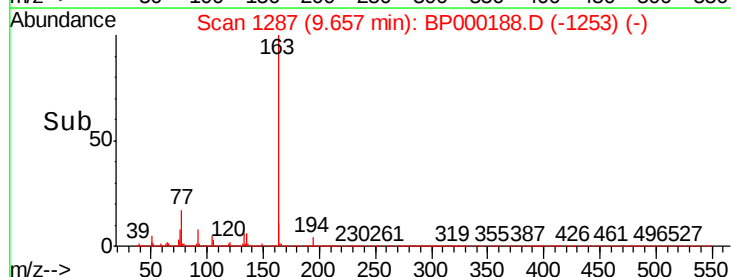
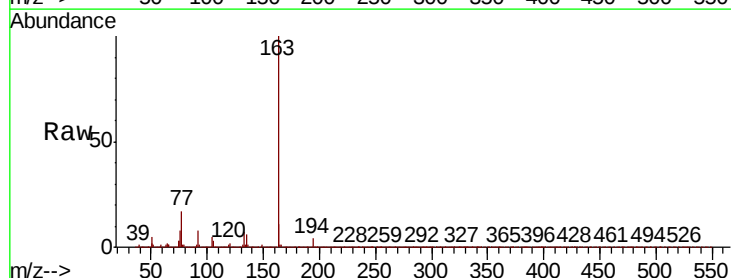
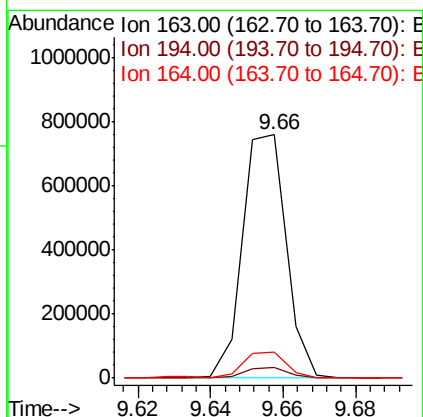
RT: 9.66 min Scan# 1287

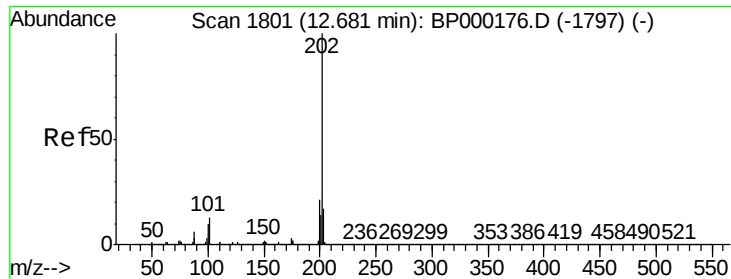
Delta R.T. 0.00 min

Lab File: BP000188.D

Acq: 11 Sep 2019 00:40

Tgt Ion:	163	Resp:	631940
Ion Ratio		Lower	Upper
163	100		
194	4.3	3.2	4.8
164	10.5	8.4	12.6





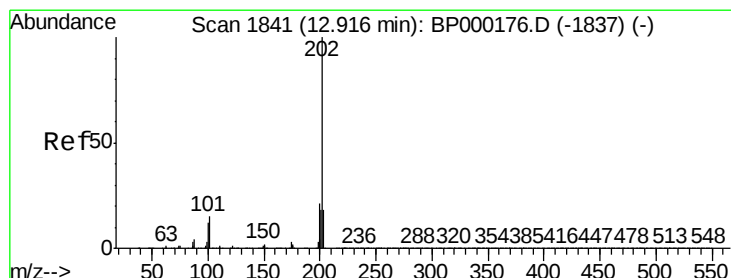
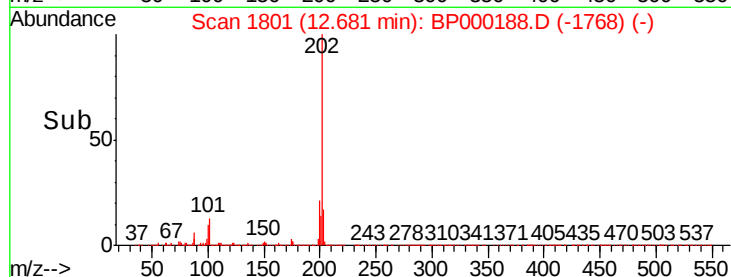
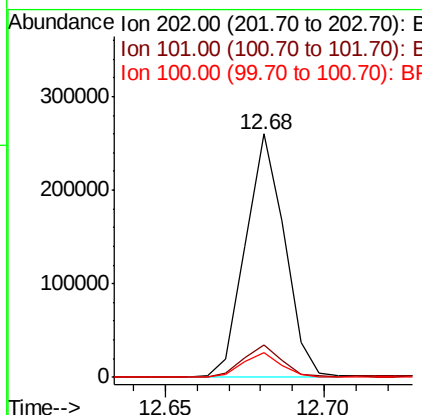
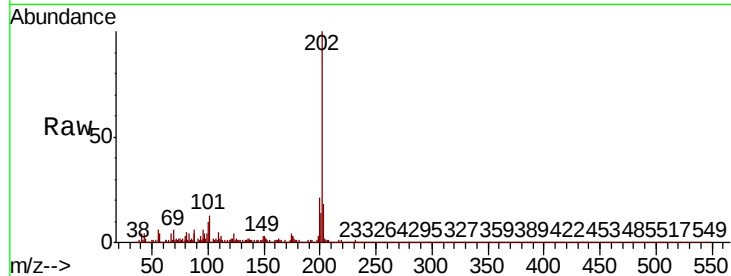
#77
Fluoranthene
Concen: 2.580 ng/ul
RT: 12.68 min Scan# 1801
Delta R.T. -0.01 min
Lab File: BP000188.D
Acq: 11 Sep 2019 00:40

Instrument :
BNA_P
ClientSampleId :
F2D14

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	13.4	10.0	15.0
100	10.2	7.4	11.2

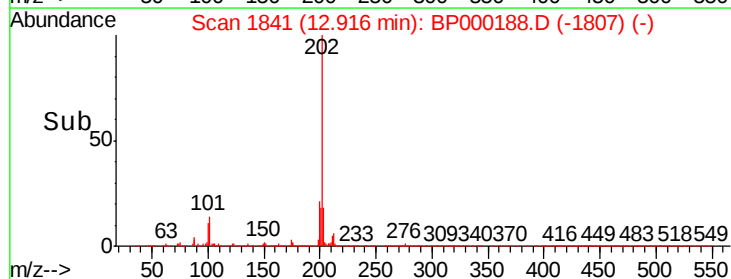
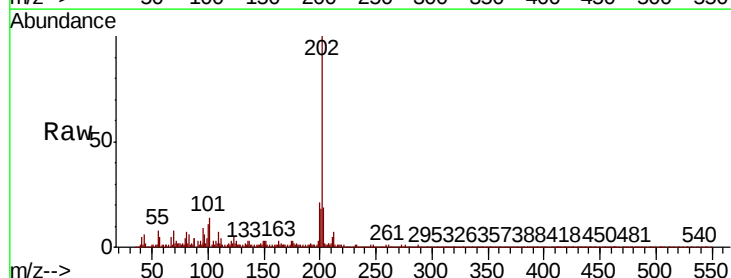
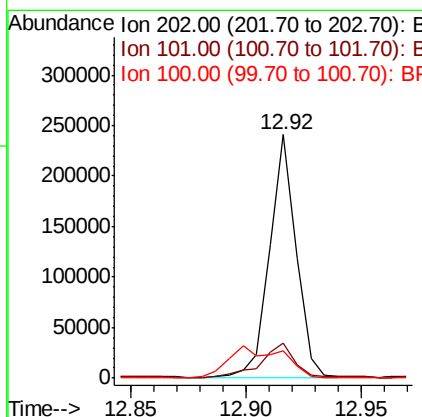
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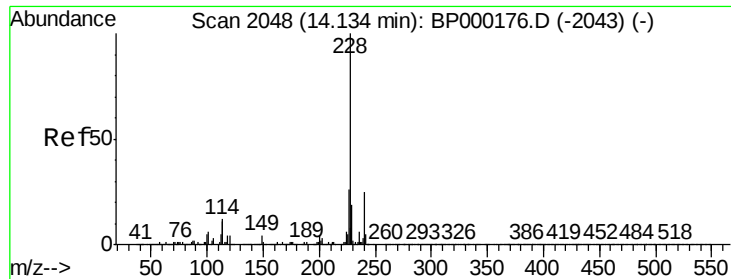
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#80
Pyrene
Concen: 2.376 ng/ul
RT: 12.92 min Scan# 1841
Delta R.T. 0.00 min
Lab File: BP000188.D
Acq: 11 Sep 2019 00:40

Tgt Ion	Ratio	Resp Lower	Upper
202	100		
101	14.3	13.4	20.0
100	11.1	10.8	16.2





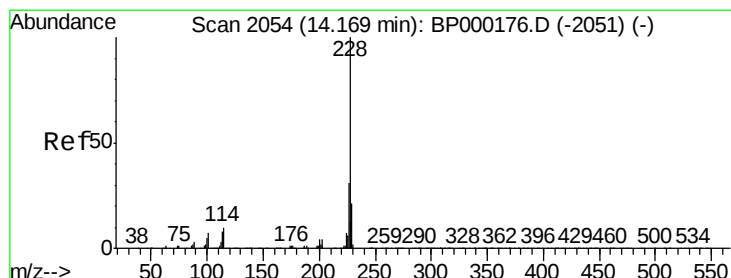
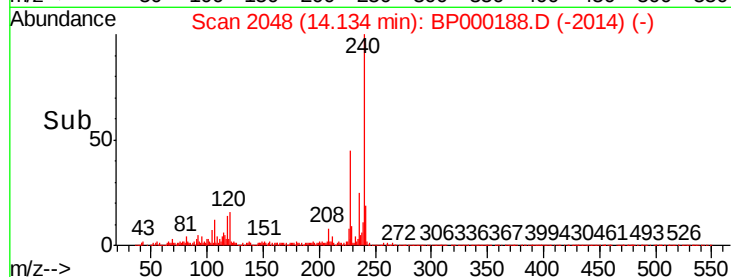
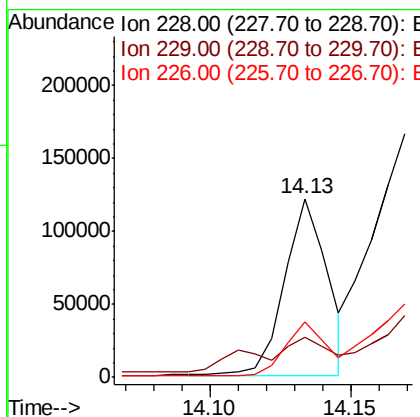
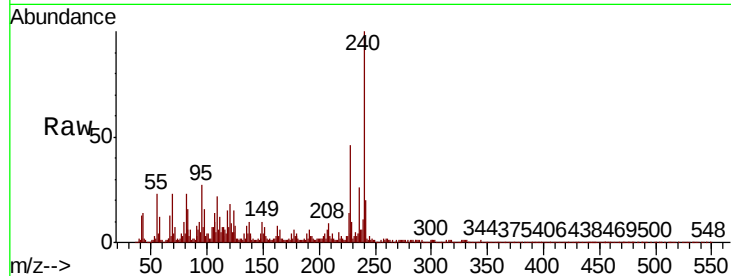
#83
Benzo(a)anthracene
Concen: 1.657 ng/ul
RT: 14.13 min Scan# 2048
Delta R.T. 0.00 min
Lab File: BP000188.D
Acq: 11 Sep 2019 00:40

Instrument :
BNA_P
ClientSampleId :
F2D14

Tot Ion:	228	Resp:	128133
Ion Ratio	Lower	Upper	
228	100		
229	22.5	15.9	23.9
226	30.8	22.1	33.1

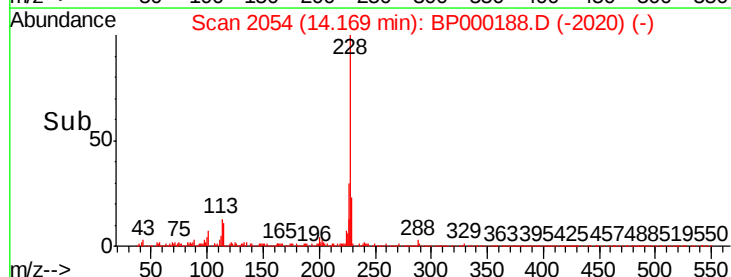
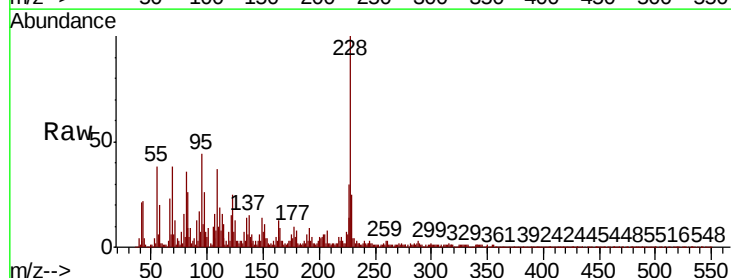
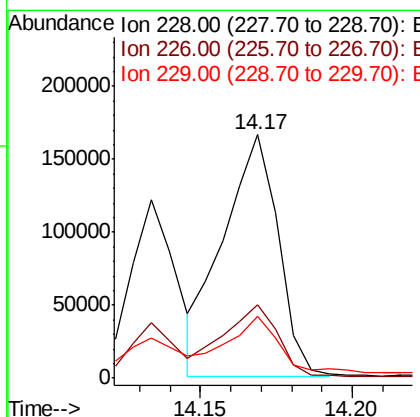
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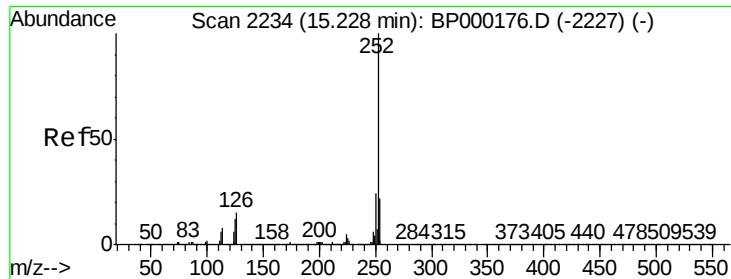
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#85
Chrysene
Concen: 2.976 ng/ul m
RT: 14.17 min Scan# 2054
Delta R.T. 0.00 min
Lab File: BP000188.D
Acq: 11 Sep 2019 00:40

Tgt Ion:	228	Resp:	211199
Ion Ratio	Lower	Upper	
228	100		
226	30.2	24.4	36.6
229	25.3	16.0	24.0#





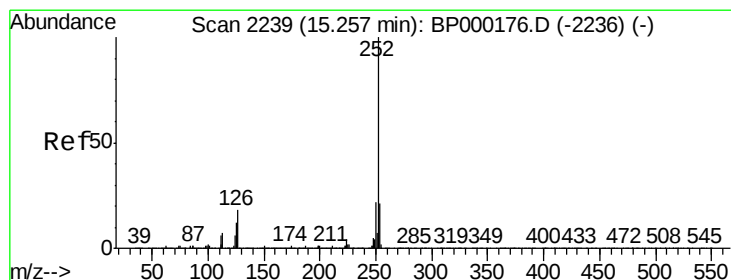
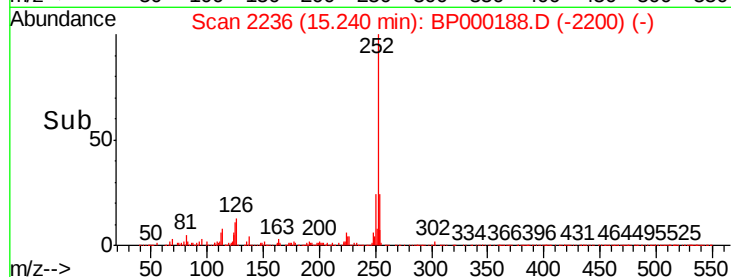
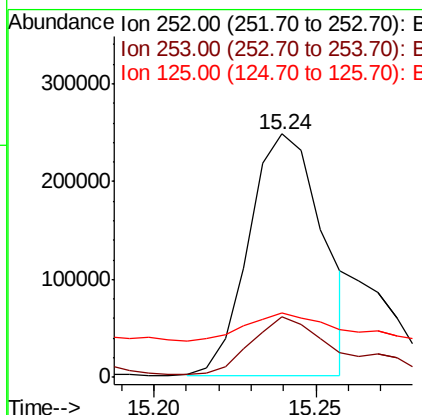
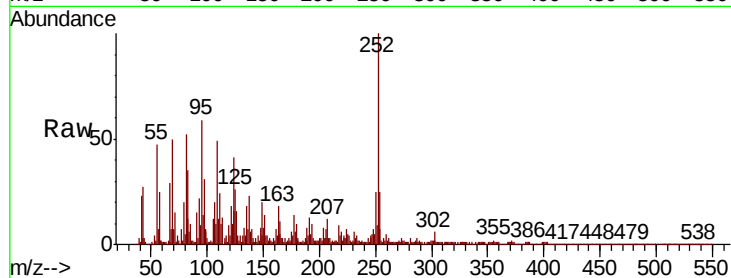
#88
Benzo(b)fluoranthene
Concen: 5.737 ng/ul m
RT: 15.24 min Scan# 2236
Delta R.T. 0.01 min
Lab File: BP000188.D
Acq: 11 Sep 2019 00:40

Instrument :
BNA_P
ClientSampleId :
F2D14

Tot Ion	Ratio	Resp	Lower	Upper
252	100			
253	24.7	17.5	26.3	
125	26.4	9.9	14.9	

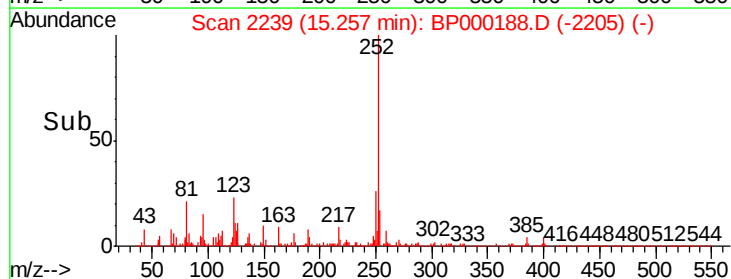
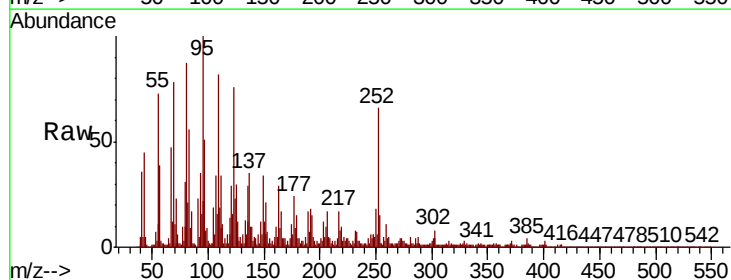
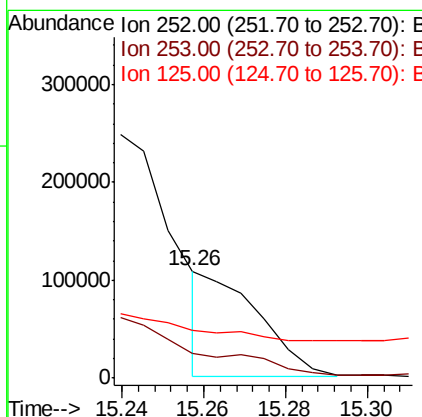
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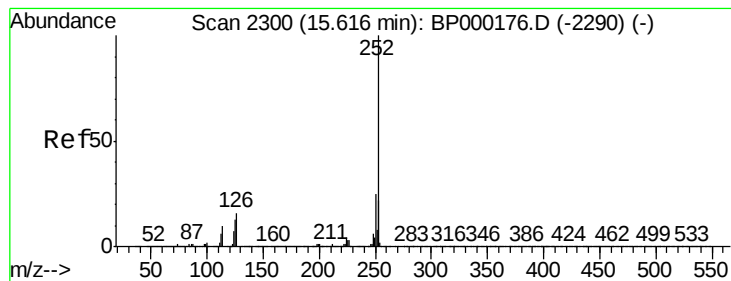
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#89
Benzo(k)fluoranthene
Concen: 1.504 ng/ul m
RT: 15.26 min Scan# 2239
Delta R.T. 0.00 min
Lab File: BP000188.D
Acq: 11 Sep 2019 00:40

Tgt Ion	Ratio	Resp	Lower	Upper
252	100			
253	23.4	18.0	27.0	
125	45.0	10.2	15.2	





#91

Benzo(a)pyrene

Concen: 2.842 ng/ul

RT: 15.63 min Scan# 2303

Delta R.T. 0.02 min

Lab File: BP000188.D

Acq: 11 Sep 2019 00:40

Instrument :

BNA_P

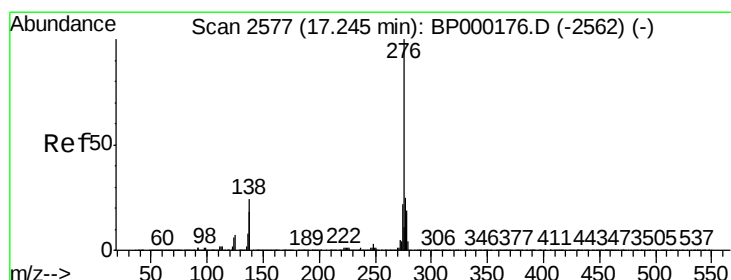
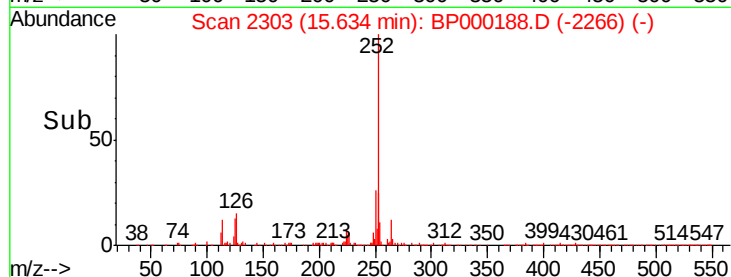
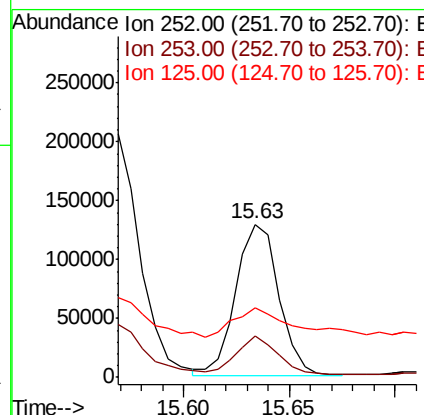
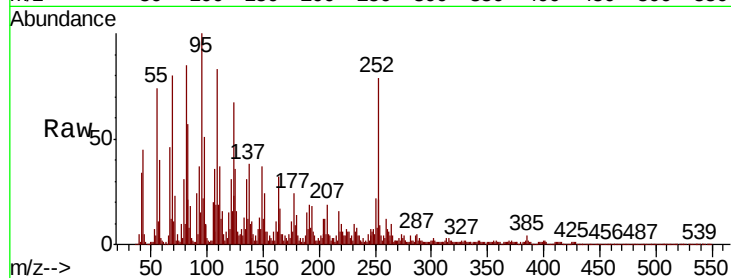
ClientSampled :

F2D14

Tot Ion:	252	Resp:	180787
Ion Ratio	Lower	Upper	
252	100		
253	26.7	17.5	26.3#
125	45.0	10.2	15.2#

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#92

Indeno(1,2,3-cd)pyrene

Concen: 2.874 ng/ul

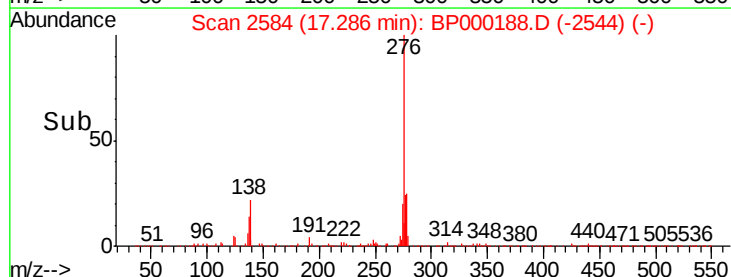
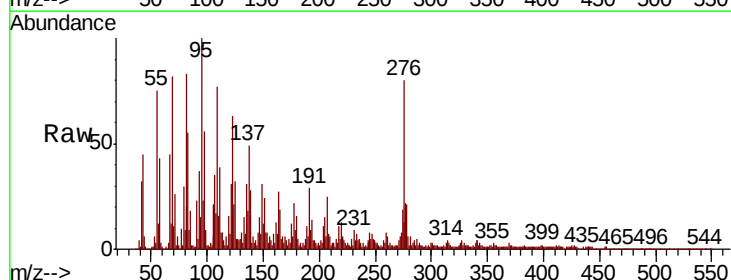
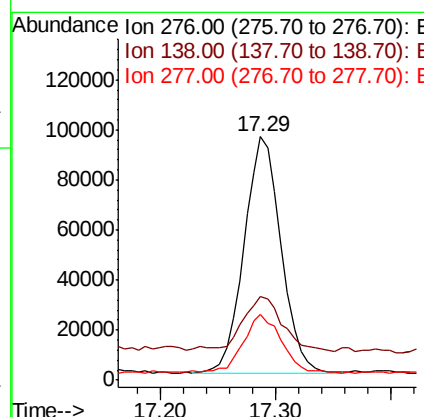
RT: 17.29 min Scan# 2584

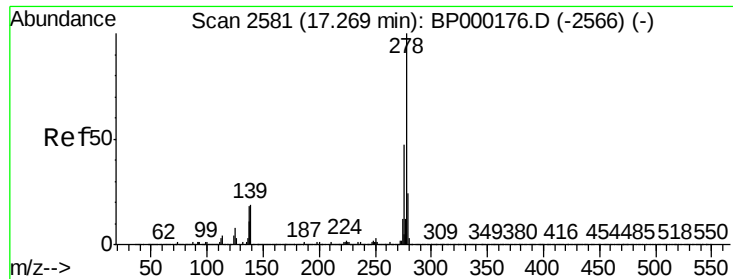
Delta R.T. 0.04 min

Lab File: BP000188.D

Acq: 11 Sep 2019 00:40

Tgt Ion:	276	Resp:	210327
Ion Ratio	Lower	Upper	
276	100		
138	34.4	20.0	30.0#
277	27.0	19.4	29.0





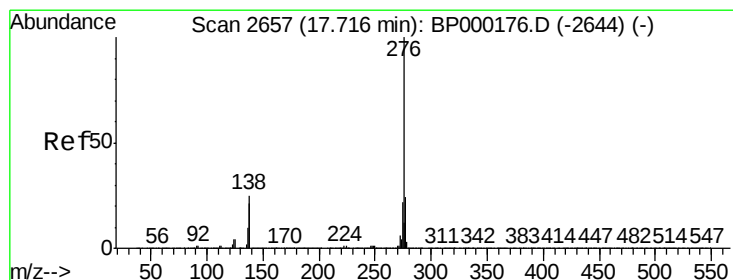
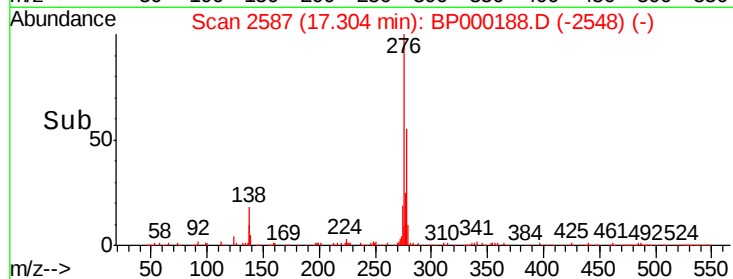
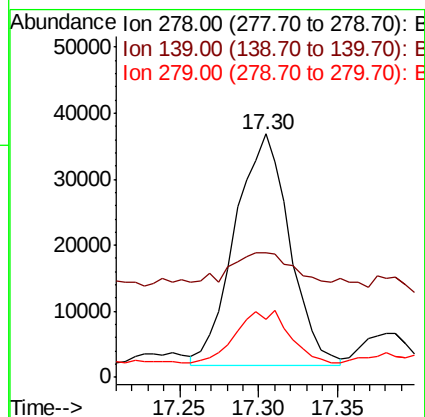
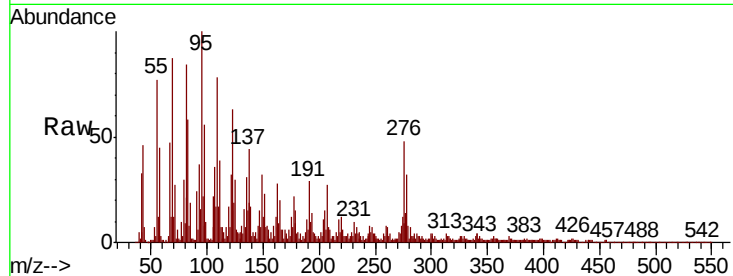
#93
Dibenzo(a,h)anthracene
Concen: 1.393 ng/ul
RT: 17.30 min Scan# 2587
Delta R.T. 0.03 min
Lab File: BP000188.D
Acq: 11 Sep 2019 00:40

Instrument :
BNA_P
ClientSampleId :
F2D14

Tot Ion	Ratio	Lower	Upper
278	100		
139	51.3	15.1	22.7#
279	23.9	19.2	28.8

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#94
Benzo(g,h,i)perylene
Concen: 3.916 ng/ul
RT: 17.76 min Scan# 2665
Delta R.T. 0.04 min
Lab File: BP000188.D
Acq: 11 Sep 2019 00:40

Tgt Ion	Ratio	Lower	Upper
276	100		
138	33.3	20.0	30.0#
277	27.0	19.1	28.7

