

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP090919\
 Data File : BP000153.D
 Acq On : 09 Sep 2019 23:42
 Operator : HP/JU
 Sample : K4634-14
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 F2D32

Manual Integrations
 APPROVED

mohammad
 9/10/2019 2:52:45 PM

Quant Time: Sep 10 05:38:42 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP090519MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Sep 10 02:43:18 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	437308	20.00	ng/ul	0.00
18) Naphthalene-d8	8.17	136	1681220	20.00	ng/ul	0.00
36) Acenaphthene-d10	9.95	164	950721	20.00	ng/ul	0.00
62) Phenanthrene-d10	11.45	188	1654894	20.00	ng/ul	0.00
78) Chrysene-d12	14.14	240	1214352	20.00	ng/ul	0.00
86) Perylene-d12	15.67	264	1248285	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	2.61	96	36637	2.97	ng/uL	0.00
5) Phenol-d5	6.50	99	647460	17.38	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.57	67	360223	18.49	ng/ul	0.00
9) 2-Chlorophenol-d4	6.66	132	540148	17.93	ng/ul	0.00
13) 4-Methylphenol-d8	7.26	113	433427	15.49	ng/ul	0.00
19) Nitrobenzene-d5	7.45	128	265227	20.78	ng/ul	0.00
22) 2-Nitrophenol-d4	7.77	143	275055	22.13	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	8.02	165	493123	18.69	ng/ul	0.00
29) 4-Chloroaniline-d4	8.23	131	514274	15.77	ng/ul	0.00
44) Dimethylphthalate-d6	9.63	166	1433427	20.42	ng/ul	0.00
47) Acenaphthylene-d8	9.79	160	1718004	19.80	ng/ul	0.00
52) 4-Nitrophenol-d4	10.03	143	195259	15.57	ng/ul	0.00
58) Fluorene-d10	10.47	176	1174853	19.71	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	10.52	200	124406	16.36	ng/ul	0.00
71) Anthracene-d10	11.50	188	1610918	20.10	ng/ul	0.00
79) Pyrene-d10	12.89	212	1657285	22.95	ng/ul	0.00
90) Benzo(a)pyrene-d12	15.58	264	1383022	21.37	ng/ul	0.00

Target Compounds

					Ovalue
6) Phenol	6.52	94	123236	3.175	ng/ul 97
14) Acetophenone	7.29	105	46706	1.112	ng/ul 96
45) Dimethylphthalate	9.65	163	352270	4.973	ng/ul 98
70) Phenanthrene	11.47	178	947006	9.677	ng/ul 99
72) Anthracene	11.52	178	249444	2.590	ng/ul 100
77) Fluoranthene	12.68	202	2411105	24.426	ng/ul 99
80) Pyrene	12.92	202	1948916	21.272	ng/ul 93
83) Benzo(a)anthracene	14.13	228	1169545	13.305	ng/ul 98
85) Chrysene	14.16	228	1226785	15.209	ng/ul 98
88) Benzo(b)fluoranthene	15.22	252	1387408	16.770	ng/ul 99
89) Benzo(k)fluoranthene	15.25	252	382946m	4.910	ng/ul
91) Benzo(a)pyrene	15.61	252	822062	10.590	ng/ul 100
92) Indeno(1,2,3-cd)pyrene	17.23	276	556741	6.234	ng/ul 97
93) Dibenzo(a,h)anthracene	17.24	278	152503	2.062	ng/ul 93
94) Benzo(g,h,i)perylene	17.70	276	513787	6.900	ng/ul 99

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

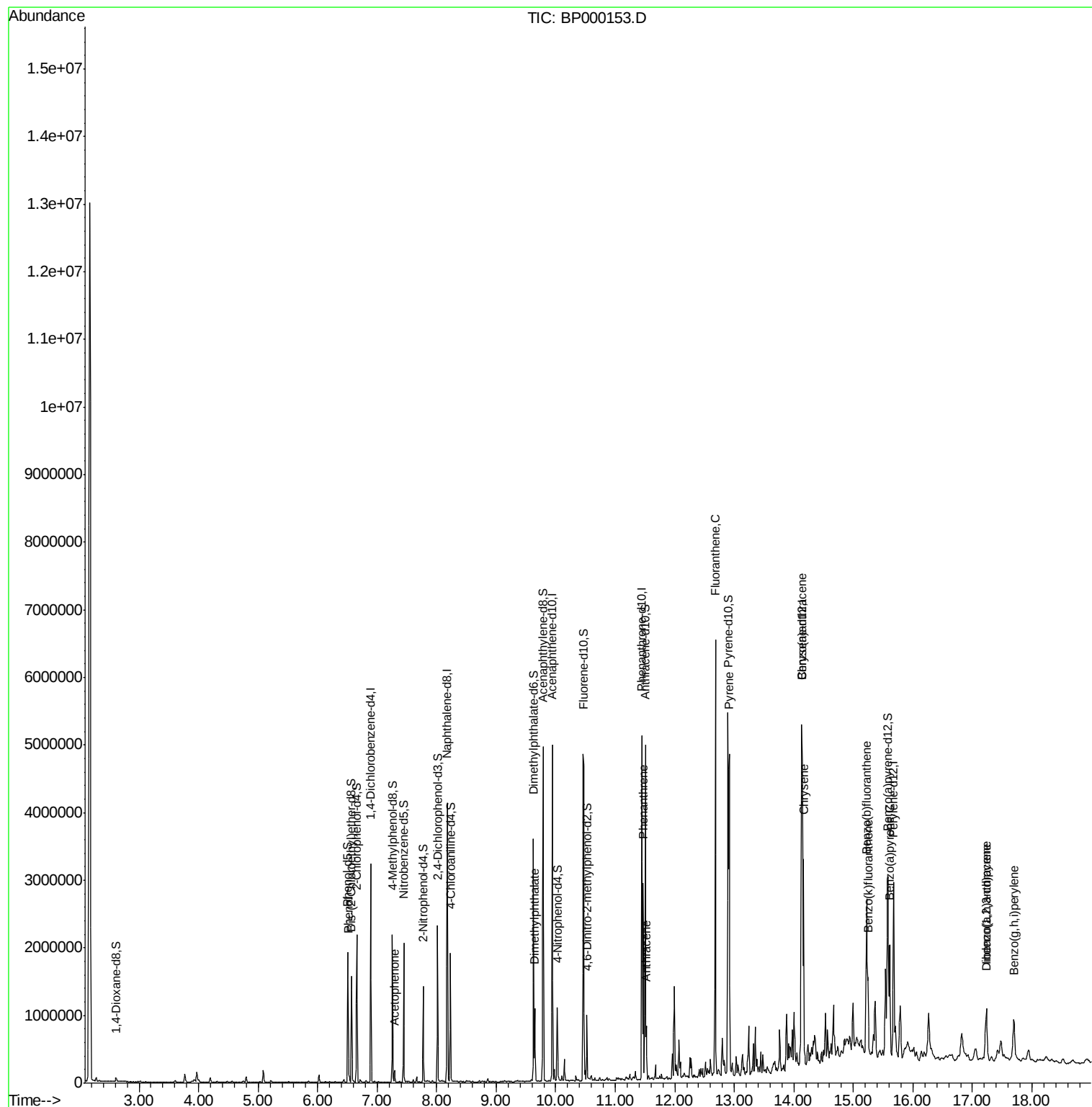
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP090919\
Data File : BP000153.D
Acq On : 09 Sep 2019 23:42
Operator : HP/JU
Sample : K4634-14
Misc :
ALS Vial : 25 Sample Multiplier: 1

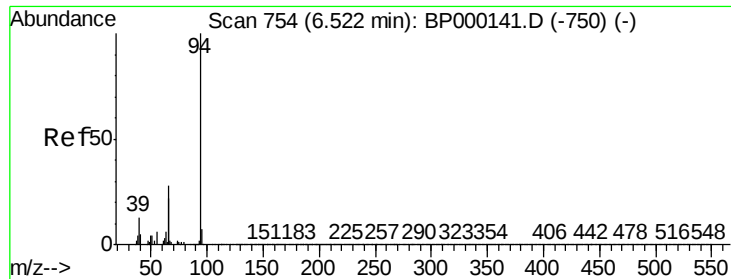
Instrument :
BNA_P
ClientSampleId :
F2D32

Quant Time: Sep 10 05:38:42 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP090519MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 10 02:43:18 2019
Response via : Initial Calibration

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#6

Phenol

Concen: 3.175 ng/ul

RT: 6.52 min Scan# 753

Delta R.T. -0.01 min

Lab File: BP000153.D

Acq: 09 Sep 2019 23:42

Instrument :

BNA_P

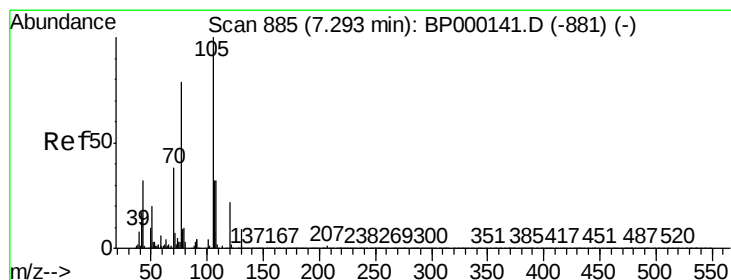
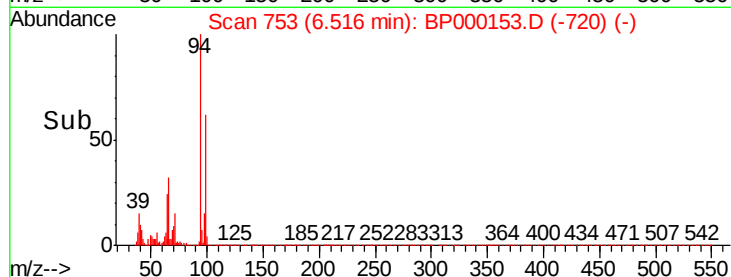
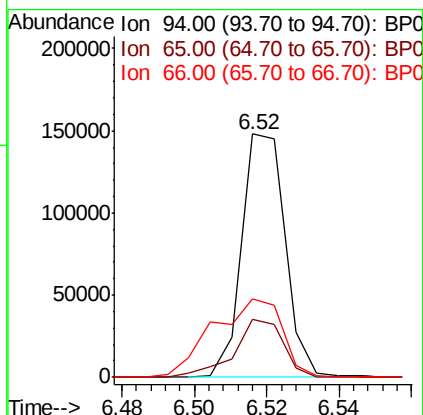
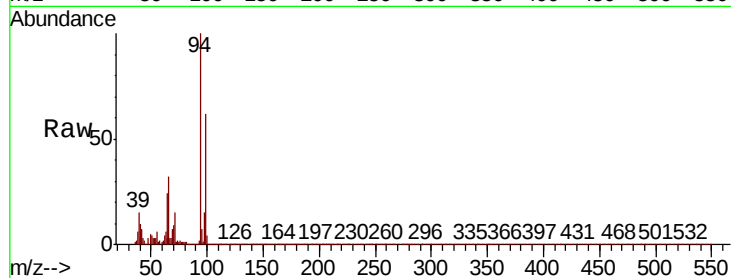
ClientSampleId :

F2D32

Tot Ion:	94	Resp:	123236
Ion Ratio	Lower	Upper	
94	100		
65	24.0	18.8	28.2
66	32.4	24.2	36.2

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#14

Acetophenone

Concen: 1.112 ng/ul

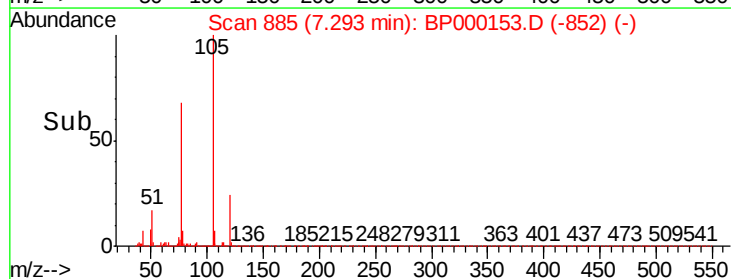
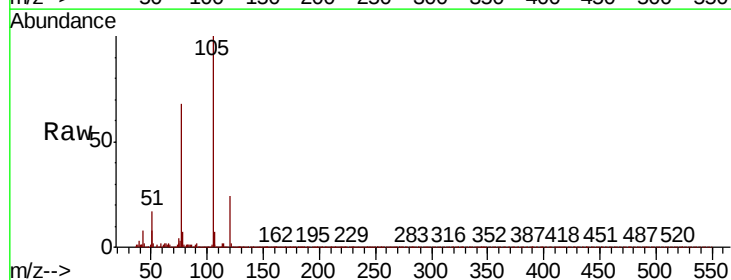
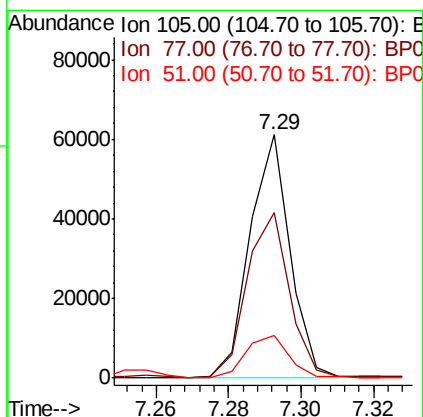
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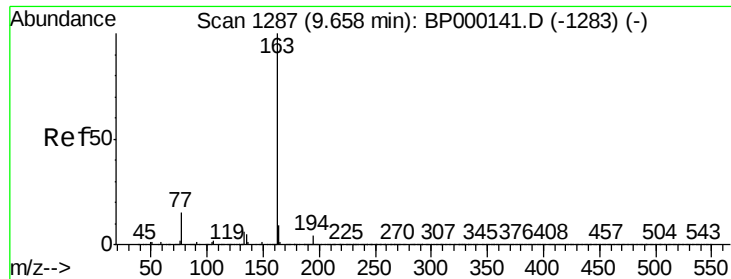
Delta R.T. -0.01 min

Lab File: BP000153.D

Acq: 09 Sep 2019 23:42

Tgt Ion:	105	Resp:	46706
Ion Ratio	Lower	Upper	
105	100		
77	68.1	57.2	85.8
51	17.5	14.7	22.1





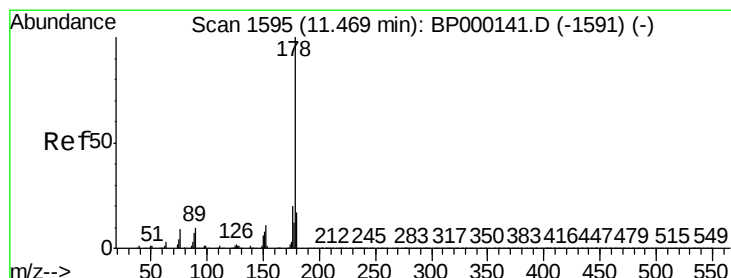
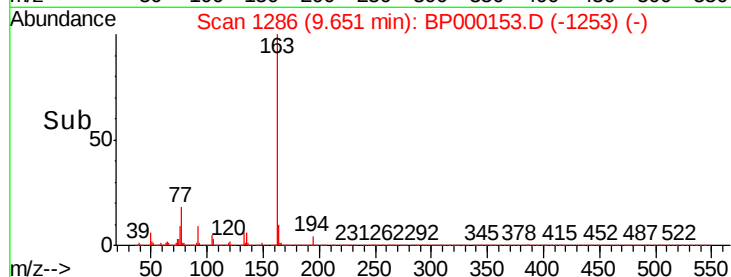
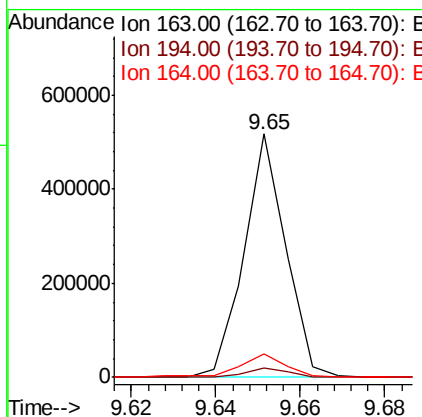
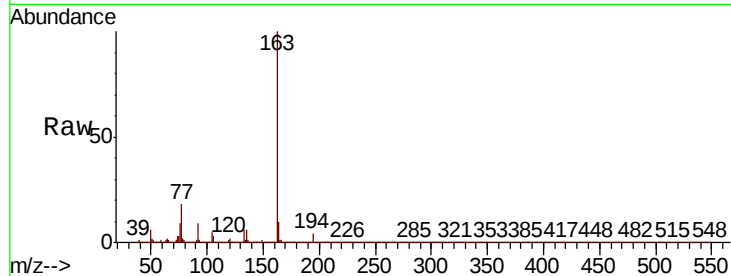
#45
Dimethylphthalate
Concen: 4.973 ng/ul
RT: 9.65 min Scan# 1286
Delta R.T. -0.01 min
Lab File: BP000153.D
Acq: 09 Sep 2019 23:42

Instrument :
BNA_P
ClientSampleId :
F2D32

Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	4.0	3.2	4.8	
164	9.7	8.4	12.6	

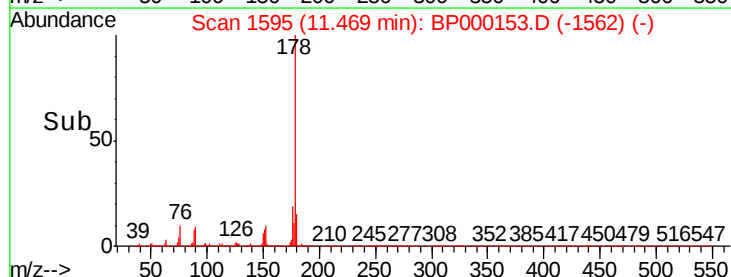
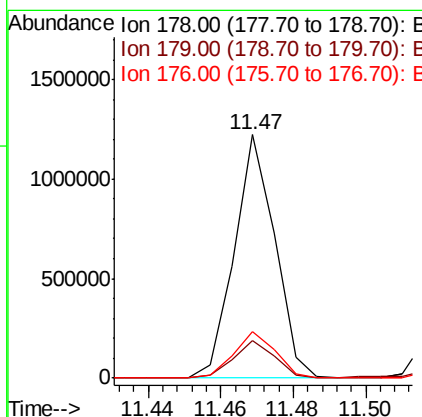
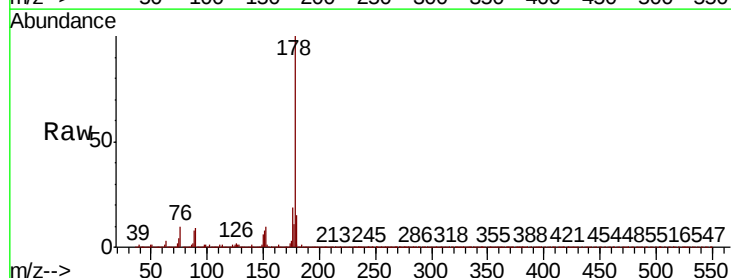
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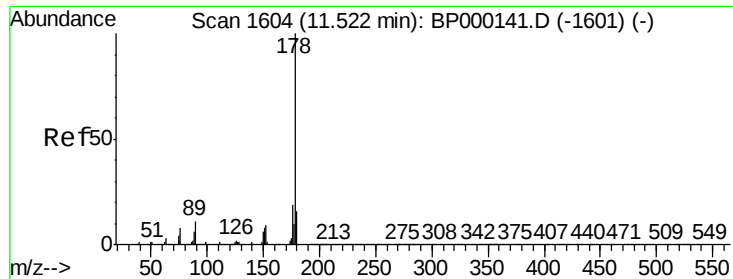
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#70
Phenanthrene
Concen: 9.677 ng/ul
RT: 11.47 min Scan# 1595
Delta R.T. -0.01 min
Lab File: BP000153.D
Acq: 09 Sep 2019 23:42

Tgt Ion	Ratio	Resp	Lower	Upper
178	100			
179	15.4	12.5	18.7	
176	19.2	15.7	23.5	





#72

Anthracene

Concen: 2.590 ng/ul

RT: 11.52 min Scan# 1604

Delta R.T. -0.01 min

Lab File: BP000153.D

Acq: 09 Sep 2019 23:42

Instrument :

BNA_P

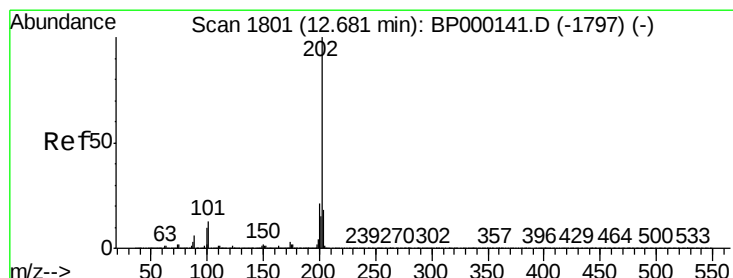
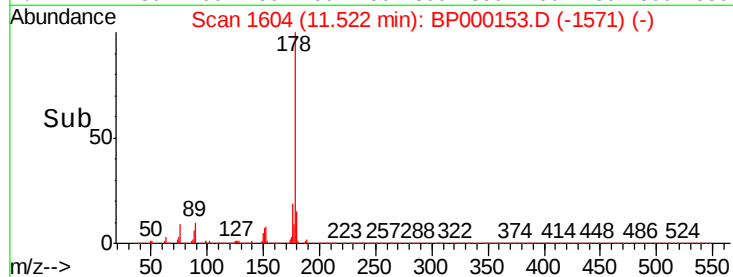
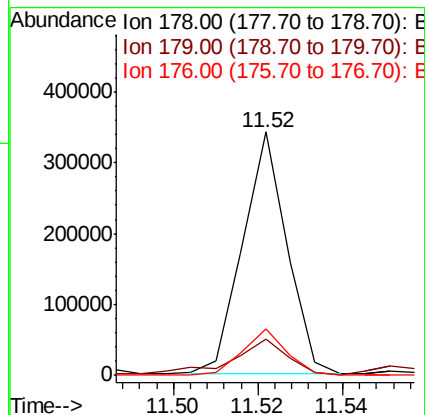
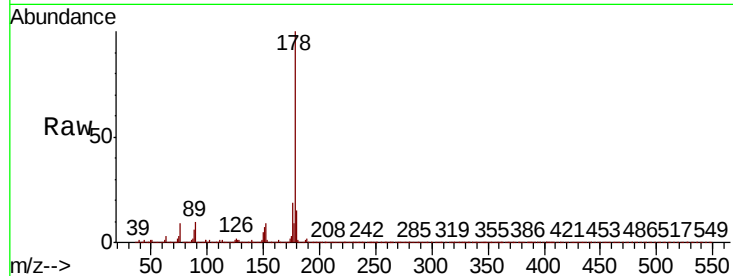
ClientSampleId :

F2D32

Tot Ion:	178	Resp:	249444
Ion Ratio	Lower	Upper	
178	100		
179	15.1	12.3	18.5
176	19.0	15.1	22.7

Manual Integrations
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#77

Fluoranthene

Concen: 24.426 ng/ul

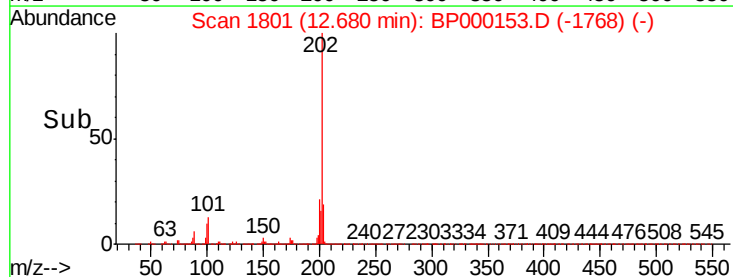
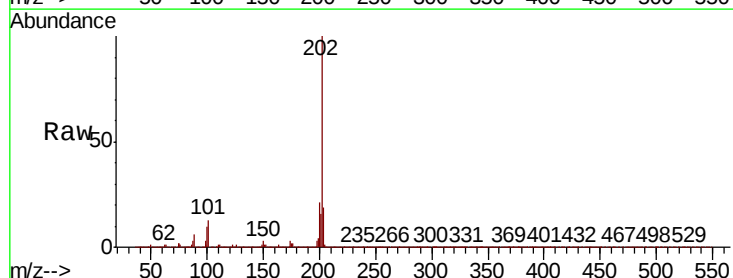
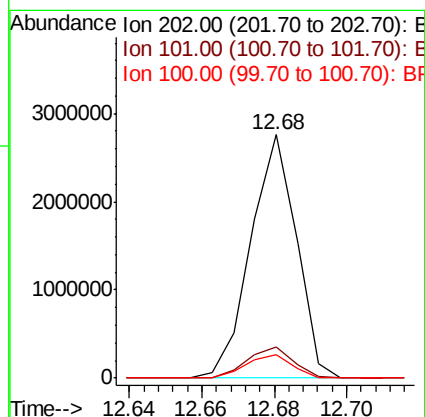
RT: 12.68 min Scan# 1801

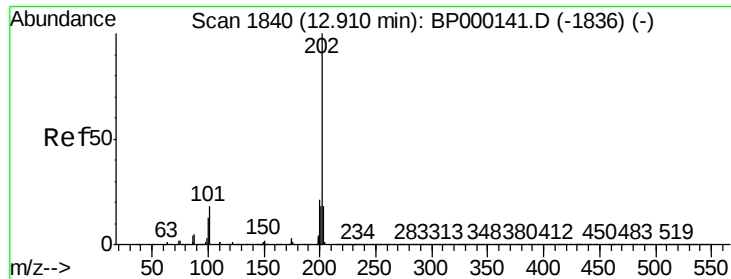
Delta R.T. -0.01 min

Lab File: BP000153.D

Acq: 09 Sep 2019 23:42

Tgt Ion:	202	Resp:	2411105
Ion Ratio	Lower	Upper	
202	100		
101	12.9	10.0	15.0
100	9.7	7.4	11.2





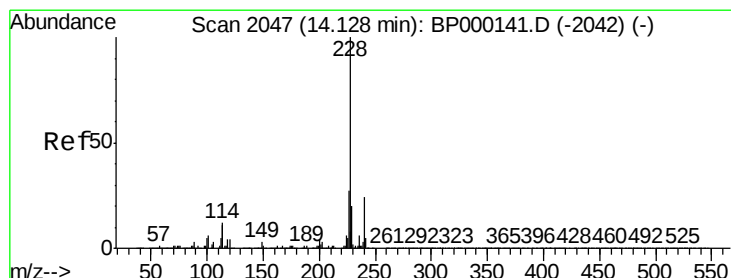
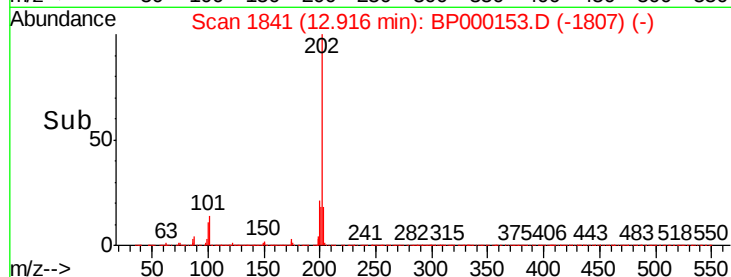
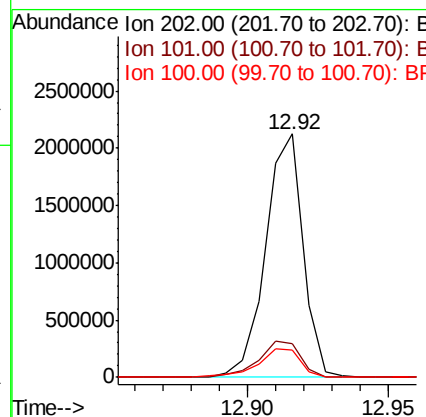
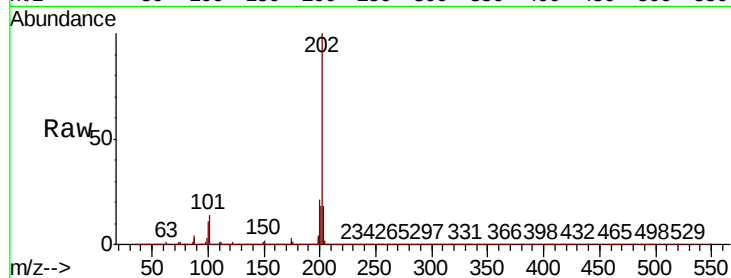
#80
Pvrene
Concen: 21.272 ng/ul
RT: 12.92 min Scan# 1841
Delta R.T. -0.00 min
Lab File: BP000153.D
Acq: 09 Sep 2019 23:42

Instrument :
BNA_P
ClientSampled :
F2D32

Tot Ion	Ratio	Lower	Upper
202	100		
101	13.6	13.4	20.0
100	11.0	10.8	16.2

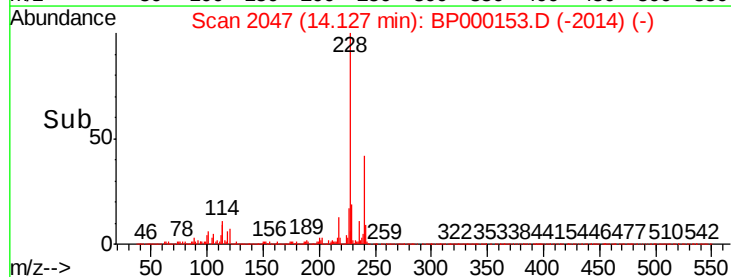
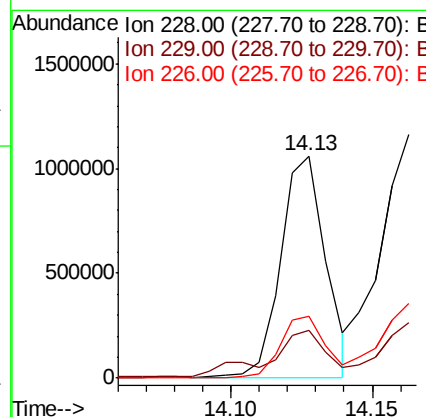
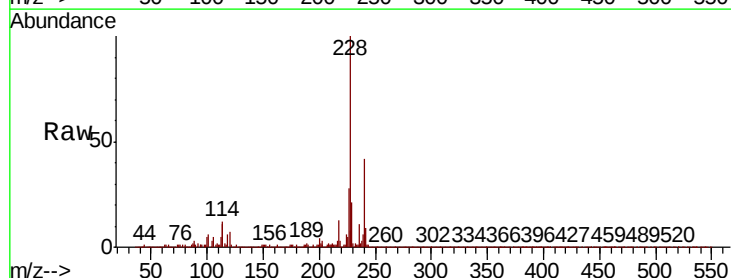
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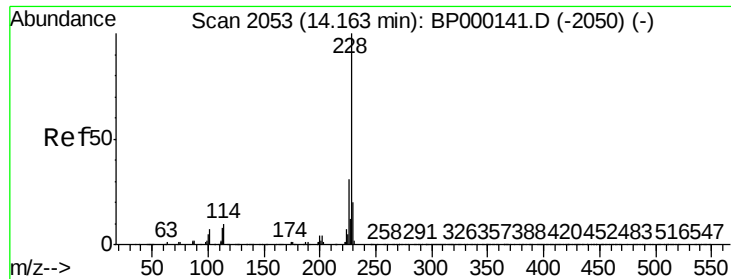
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#83
Benzo(a)anthracene
Concen: 13.305 ng/ul
RT: 14.13 min Scan# 2047
Delta R.T. -0.01 min
Lab File: BP000153.D
Acq: 09 Sep 2019 23:42

Tgt Ion	Ratio	Lower	Upper
228	100		
229	21.2	15.9	23.9
226	27.9	22.1	33.1





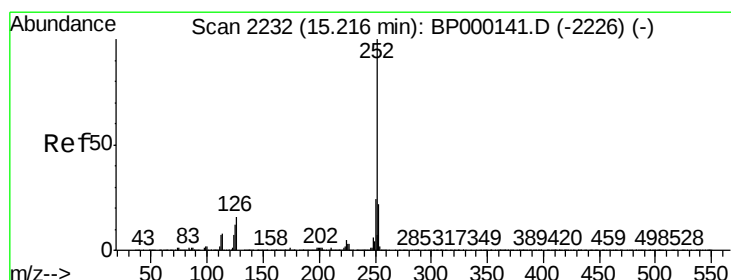
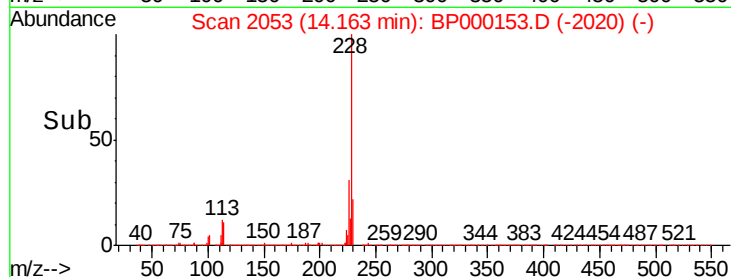
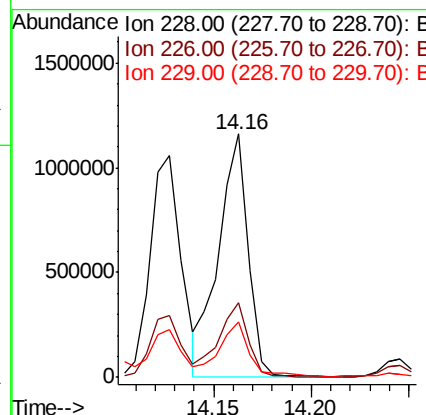
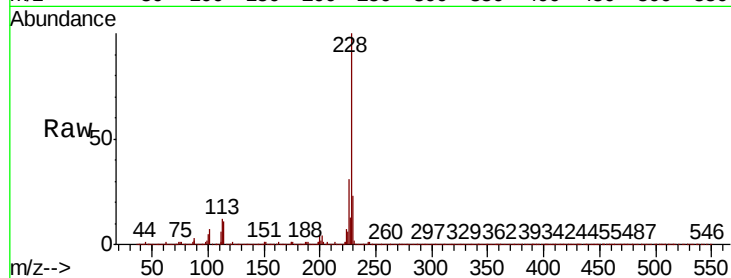
#85
Chrysene
Concen: 15.209 ng/ul
RT: 14.16 min Scan# 2053
Delta R.T. -0.01 min
Lab File: BP000153.D
Acq: 09 Sep 2019 23:42

Instrument :
BNA_P
ClientSampleId :
F2D32

Tot Ion	Ion	Ratio	Lower	Upper
228	100			
226	30.6	24.4	36.6	
229	22.6	16.0	24.0	

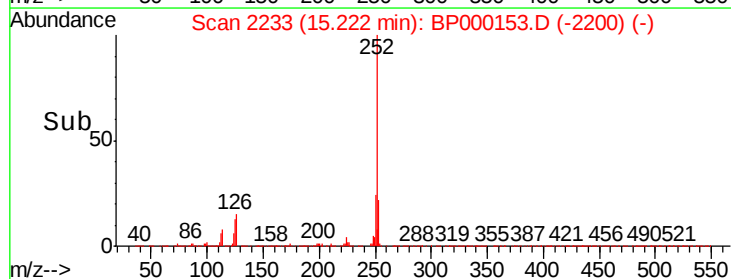
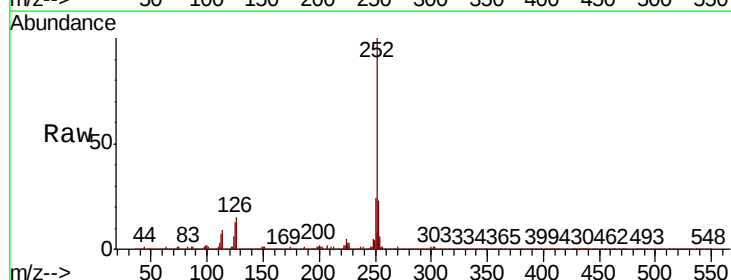
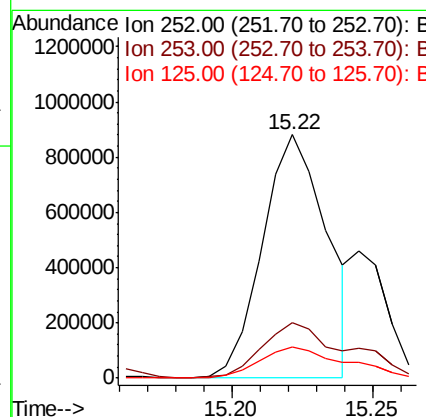
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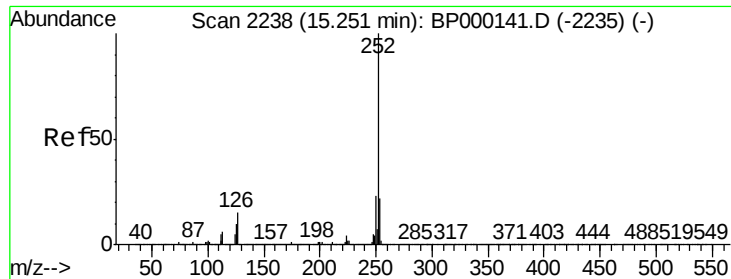
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#88
Benzo(b)fluoranthene
Concen: 16.770 ng/ul
RT: 15.22 min Scan# 2233
Delta R.T. -0.01 min
Lab File: BP000153.D
Acq: 09 Sep 2019 23:42

Tgt Ion	Ion	Ratio	Lower	Upper
252	100			
253	22.5	17.5	26.3	
125	13.0	9.9	14.9	





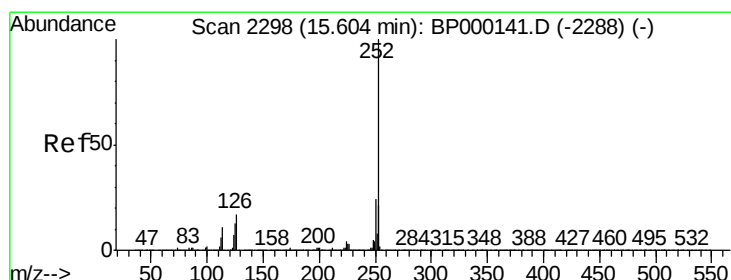
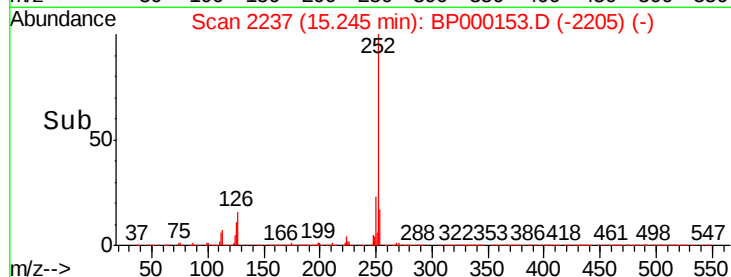
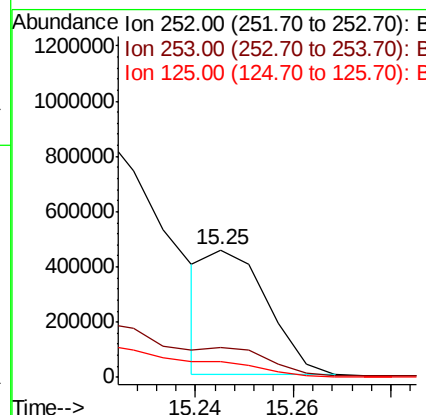
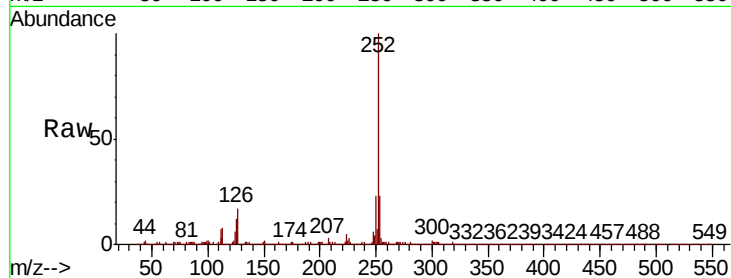
#89
Benzo(k)fluoranthene
Concen: 4.910 ng/ul m
RT: 15.25 min Scan# 2237
Delta R.T. -0.01 min
Lab File: BP000153.D
Acq: 09 Sep 2019 23:42

Instrument :
BNA_P
ClientSampleId :
F2D32

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.1	18.0	27.0
125	12.2	10.2	15.2

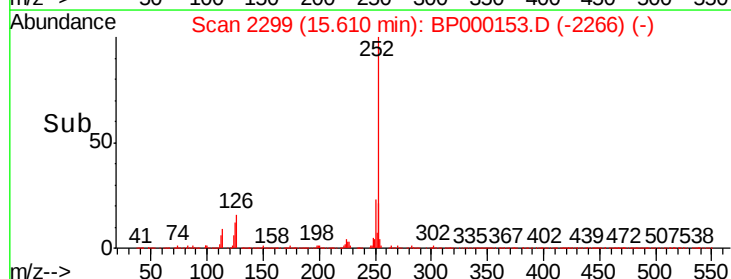
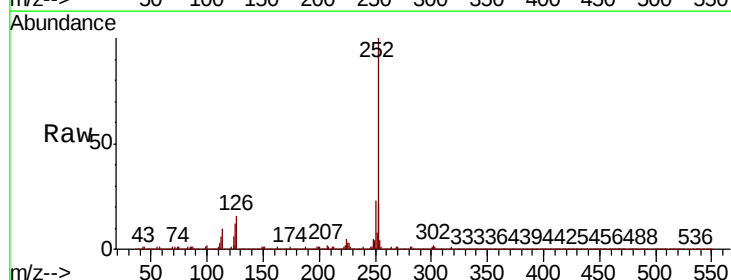
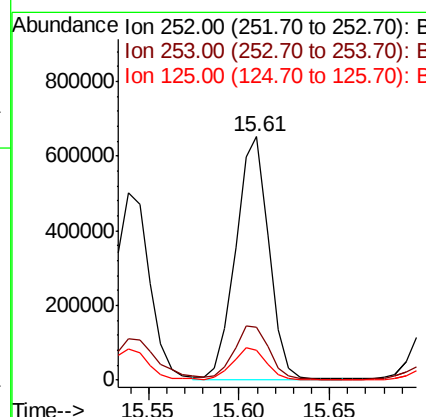
Manual Integrations
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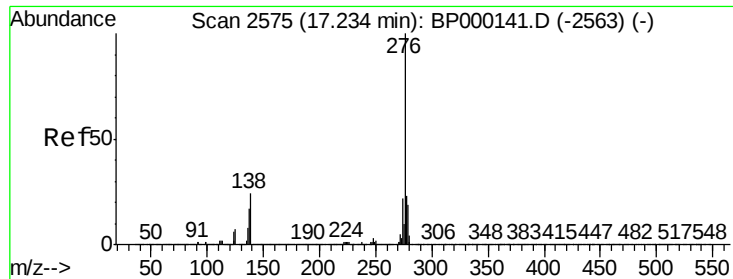
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#91
Benzo(a)pyrene
Concen: 10.590 ng/ul
RT: 15.61 min Scan# 2299
Delta R.T. -0.01 min
Lab File: BP000153.D
Acq: 09 Sep 2019 23:42

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.5	26.3
125	12.4	10.2	15.2





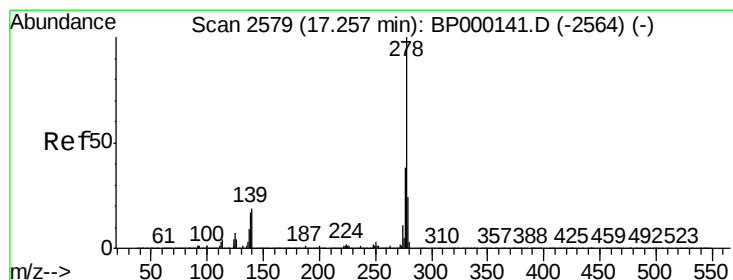
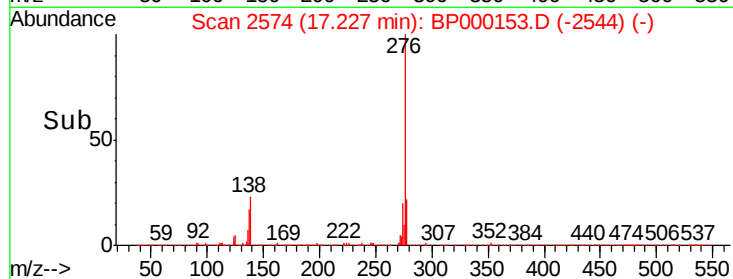
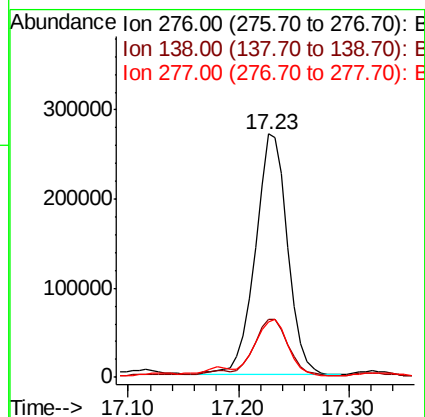
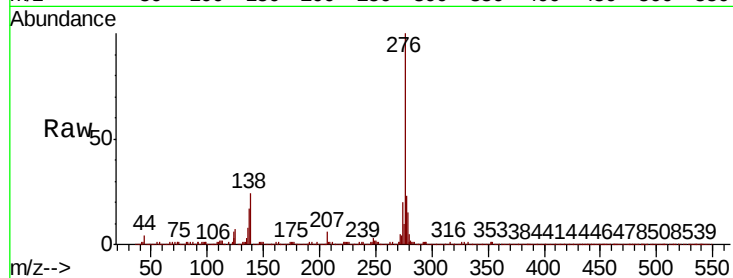
#92
 Indeno(1,2,3-cd)pyrene
 Concen: 6.234 ng/ul
 RT: 17.23 min Scan# 2574
 Delta R.T. -0.02 min
 Lab File: BP000153.D
 Acq: 09 Sep 2019 23:42

Instrument :
 BNA_P
 ClientSampleId :
 F2D32

Tot Ion:	276	Resp:	556741
Ion Ratio	Lower	Upper	
276	100		
138	23.7	20.0	30.0
277	22.6	19.4	29.0

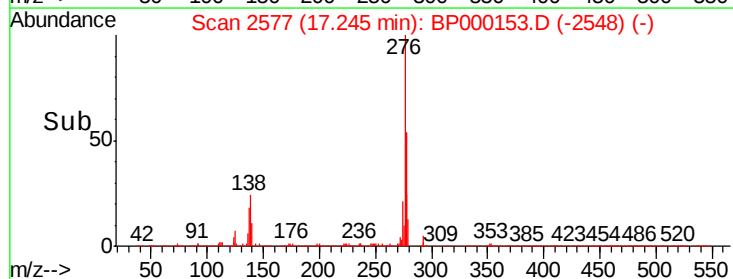
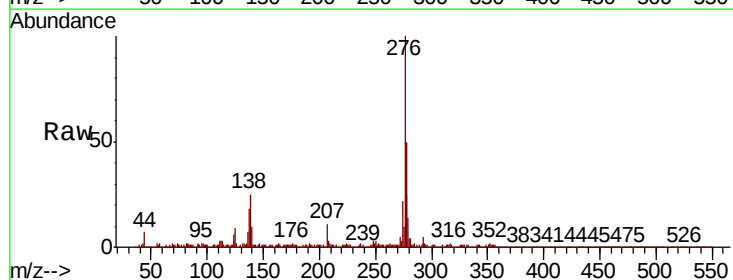
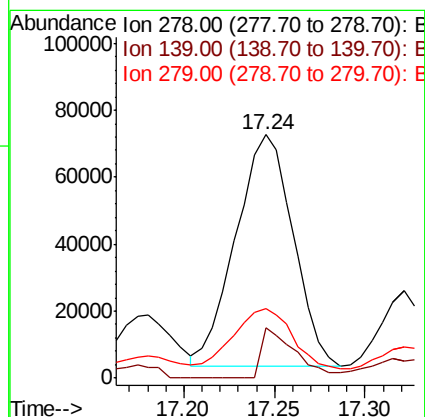
Manual Integrations
 APPROVED

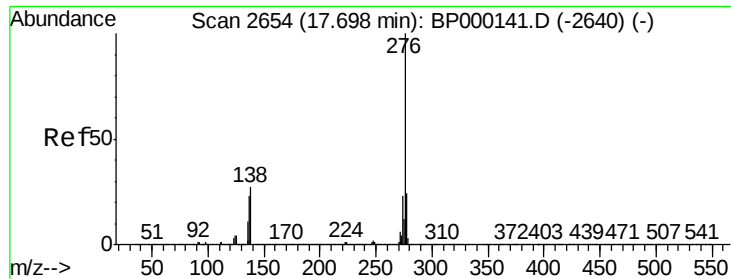
mohammad
 9/10/2019 2:52:45 PM



#93
 Dibenzo(a,h)anthracene
 Concen: 2.062 ng/ul
 RT: 17.24 min Scan# 2577
 Delta R.T. -0.03 min
 Lab File: BP000153.D
 Acq: 09 Sep 2019 23:42

Tgt Ion:	278	Resp:	152503
Ion Ratio	Lower	Upper	
278	100		
139	20.9	15.1	22.7
279	28.8	19.2	28.8





#94

Benzo(a,h,i)perylene

Concen: 6.900 ng/ul

RT: 17.70 min Scan# 2654

Delta R.T. -0.02 min

Lab File: BP000153.D

Acq: 09 Sep 2019 23:42

Instrument :

BNA_P

ClientSampleId :

F2D32

Tot Ion:	276	Resp:	513787
Ion Ratio		Lower	Upper
276	100		
138	25.9	20.0	30.0
277	23.7	19.1	28.7

Manual Integrations
APPROVED

mohammad
9/10/2019 2:52:45 PM

