

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP121220\
 Data File : BP004233.D
 Acq On : 11 Dec 2020 18:03
 Operator : CG/JU
 Sample : L5000-05
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A54A3

Manual Integrations
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mohammad
 12/15/2020 12:18:24 PM

Quant Time: Dec 12 00:27:06 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121020MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Dec 10 13:52:32 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	359668	20.00	ng/ul	0.00
18) Naphthalene-d8	10.62	136	1426391	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.47	164	842223	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.23	188	1824216	20.00	ng/ul	0.00
78) Chrysene-d12	21.32	240	1918496	20.00	ng/ul	0.00
86) Perylene-d12	23.67	264	2035421	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.33	96	25289	2.47	ng/uL	0.00
5) Phenol-d5	6.99	99	458629	15.41	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.16	67	288520	15.53	ng/ul	0.00
9) 2-Chlorophenol-d4	7.36	132	363202	16.08	ng/ul	0.00
13) 4-Methylphenol-d8	8.52	113	304273	13.53	ng/ul	0.00
19) Nitrobenzene-d5	8.98	128	183424	15.70	ng/ul	0.00
22) 2-Nitrophenol-d4	9.70	143	156783	16.27	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.24	165	336969	15.91	ng/ul	0.00
29) 4-Chloroaniline-d4	10.76	131	405053	15.42	ng/ul	0.00
44) Dimethylphthalate-d6	13.88	166	1098257	17.06	ng/ul	0.00
47) Acenaphthylene-d8	14.16	160	1437878	17.50	ng/ul	0.00
52) 4-Nitrophenol-d4	14.66	143	119917	11.03	ng/ul	0.00
58) Fluorene-d10	15.47	176	975567	16.73	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.58	200	90901	10.39	ng/ul	0.00
71) Anthracene-d10	17.33	188	1555764	17.50	ng/ul	0.00
79) Pyrene-d10	19.57	212	1930952	19.32	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.52	264	2057608	19.19	ng/ul	0.00

Target Compounds

					Ovalue
45) Dimethylphthalate	13.93	163	222345	3.391	ng/ul 99
70) Phenanthrene	17.27	178	1016794	9.448	ng/ul 100
72) Anthracene	17.36	178	125231	1.176	ng/ul 98
75) Carbazole	17.63	167	102367	1.181	ng/ul 97
77) Fluoranthene	19.24	202	3275468	28.503	ng/ul 98
80) Pyrene	19.60	202	2785489	21.524	ng/ul 99
83) Benzo(a)anthracene	21.30	228	1420596	11.234	ng/ul 97
85) Chrysene	21.36	228	1689415	13.618	ng/ul 99
88) Benzo(b)fluoranthene	22.96	252	2472100	19.152	ng/ul 98
89) Benzo(k)fluoranthene	23.00	252	788122m	5.945	ng/ul
91) Benzo(a)pyrene	23.57	252	1537193	12.762	ng/ul 98
92) Indeno(1,2,3-cd)pyrene	26.08	276	1193659	7.902	ng/ul 97
93) Dibenzo(a,h)anthracene	26.09	278	259482m	2.050	ng/ul
94) Benzo(g,h,i)perylene	26.82	276	1031691	8.141	ng/ul 99

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

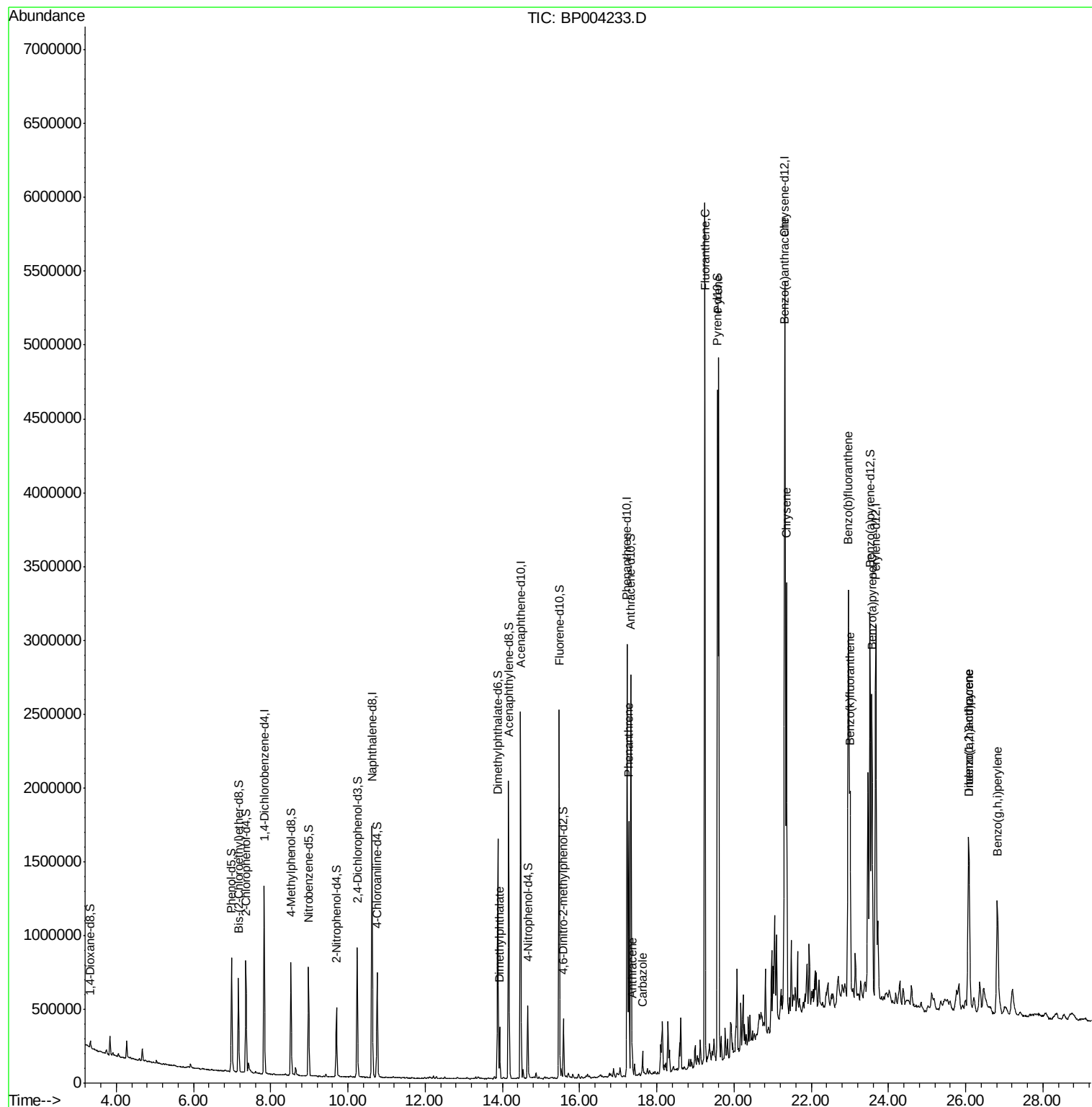
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121220\
Data File : BP004233.D
Acq On : 11 Dec 2020 18:03
Operator : CG/JU
Sample : L5000-05
Misc :
ALS Vial : 5 Sample Multiplier: 1

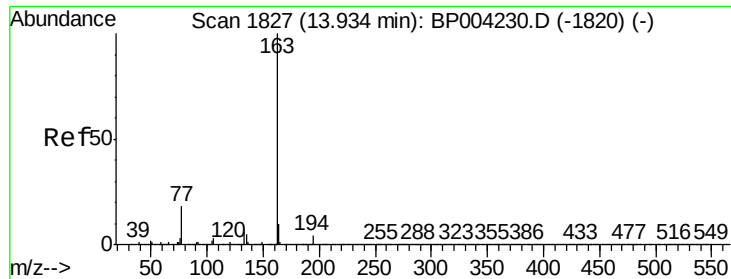
Instrument :
BNA_P
ClientSampled :
A54A3

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Quant Time: Dec 12 00:27:06 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121020MA.M
Quant Title : SVOA CALIBRATION
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Response via : Initial Calibration





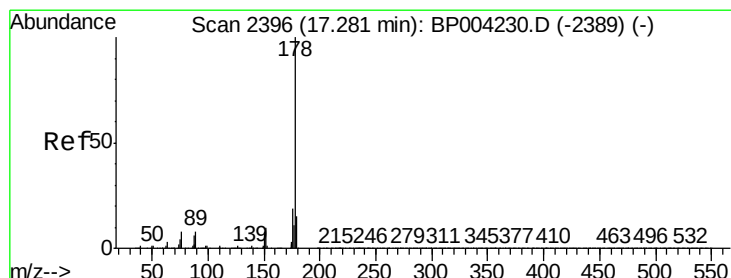
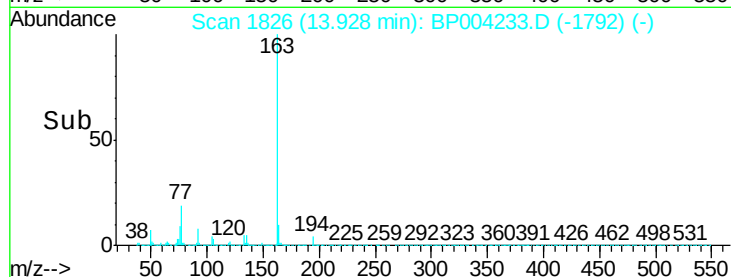
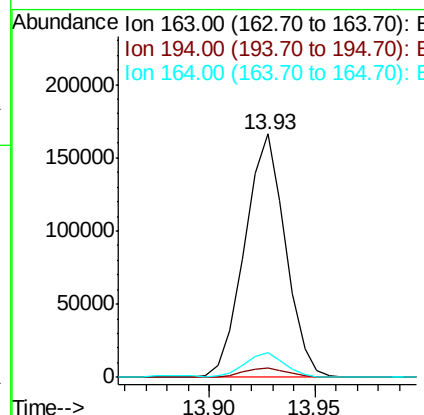
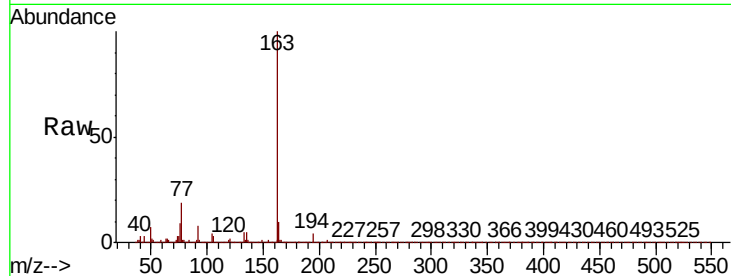
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Dimethylphthalate
Concen: 3.391 ng/ul
RT: 13.93 min Scan# 1826
Delta R.T. -0.00 min
Lab File: BP004233.D
Acq: 11 Dec 2020 18:03

Instrument :
BNA_P
ClientSampleId :
A54A3

Tot Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.4	5.2
164	10.2	8.4	12.6

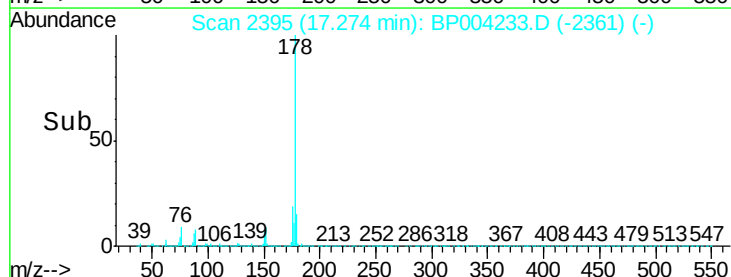
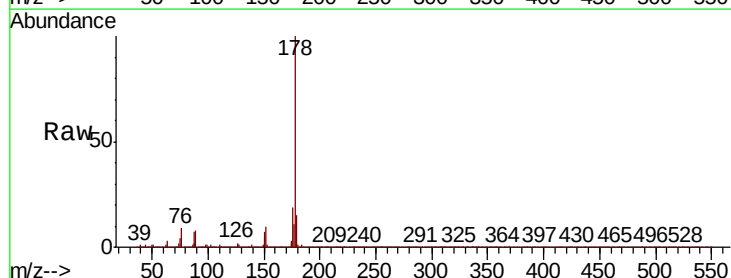
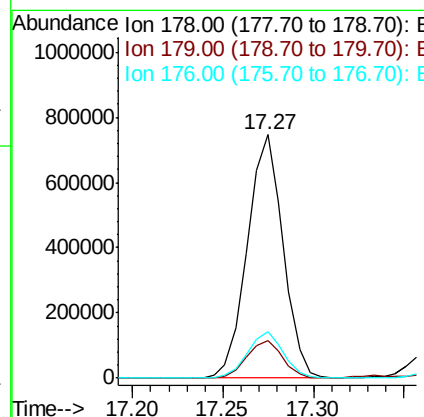
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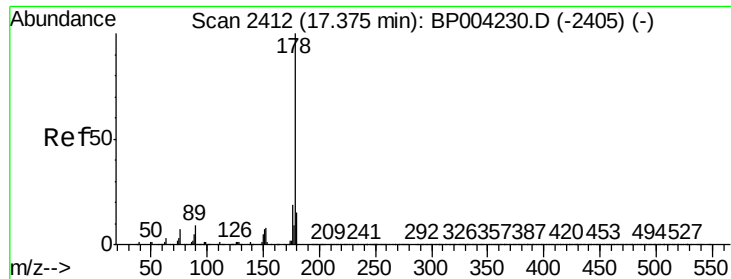
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#70
Phenanthrene
Concen: 9.448 ng/ul
RT: 17.27 min Scan# 2395
Delta R.T. -0.00 min
Lab File: BP004233.D
Acq: 11 Dec 2020 18:03

Tgt Ion	Ratio	Lower	Upper
178	100		
179	15.3	12.4	18.6
176	19.3	15.4	23.0





#72

Anthracene

Concen: 1.176 ng/ul

RT: 17.36 min Scan# 2410

Delta R.T. -0.01 min

Lab File: BP004233.D

Acq: 11 Dec 2020 18:03

Instrument :

BNA_P

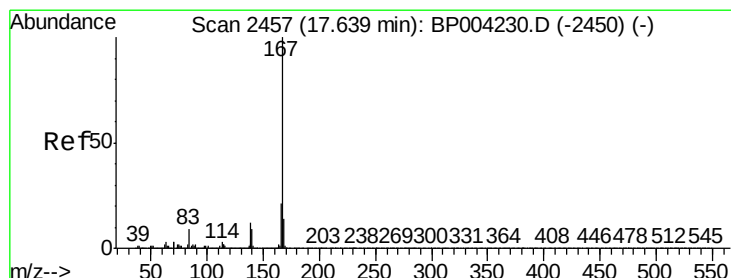
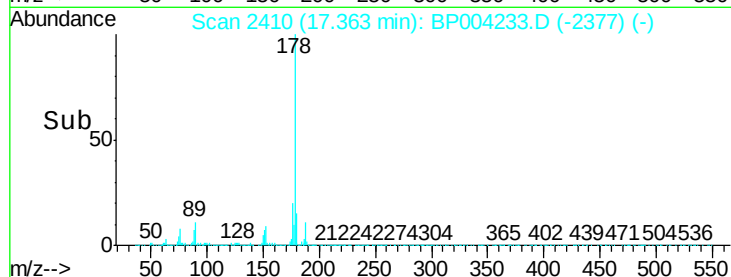
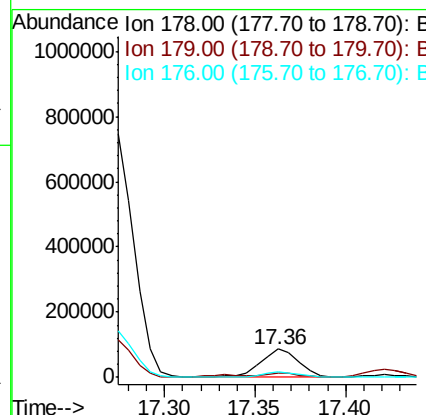
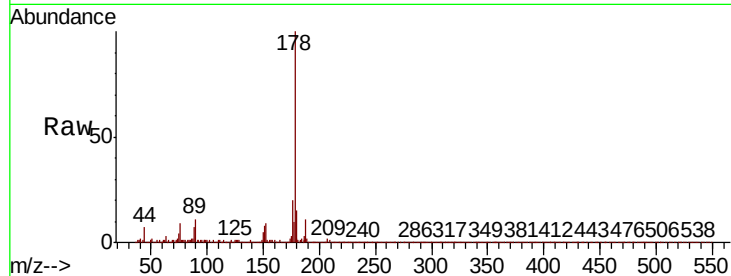
ClientSampleId :

A54A3

Tot Ion:	178	Resp:	125231
Ion Ratio	Lower	Upper	
178	100		
179	15.2	12.3	18.5
176	19.8	14.9	22.3

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#75

Carbazole

Concen: 1.181 ng/ul

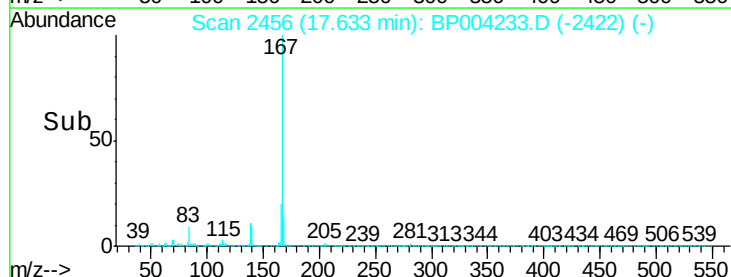
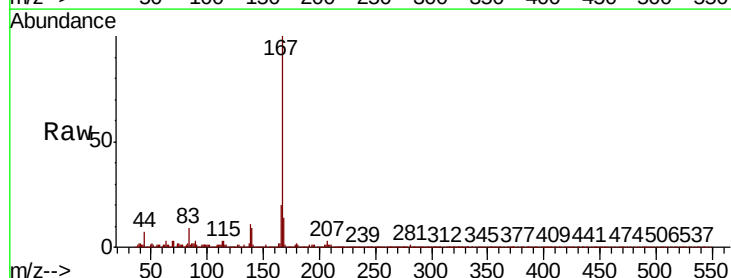
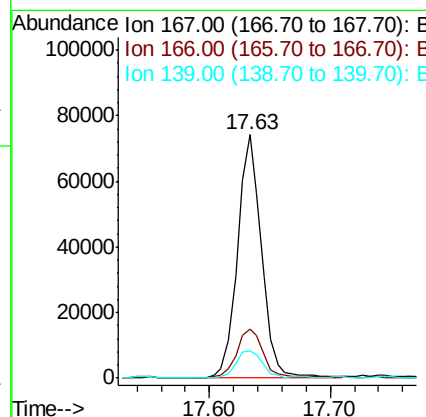
RT: 17.63 min Scan# 2456

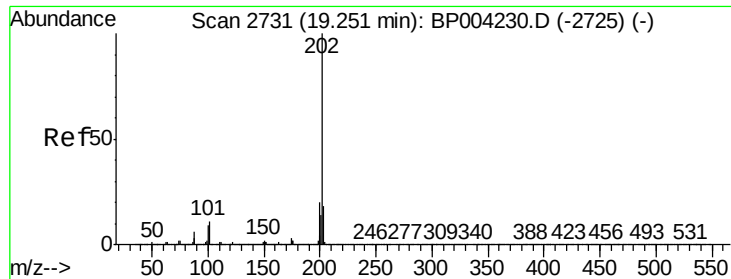
Delta R.T. -0.00 min

Lab File: BP004233.D

Acq: 11 Dec 2020 18:03

Tgt Ion:	167	Resp:	102367
Ion Ratio	Lower	Upper	
167	100		
166	20.0	17.1	25.7
139	11.4	9.8	14.6





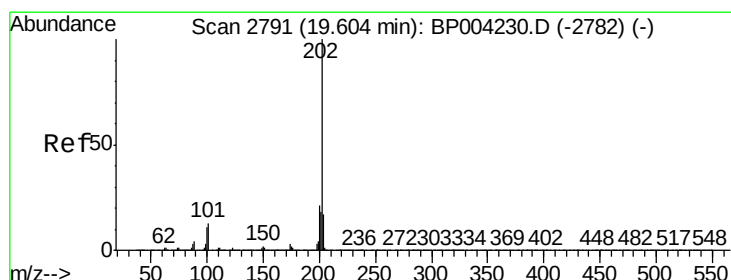
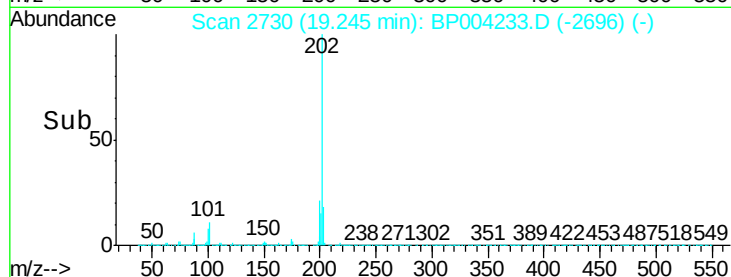
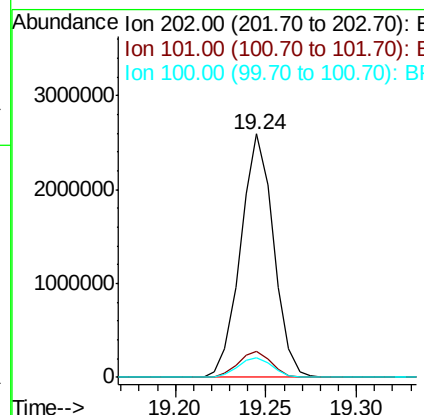
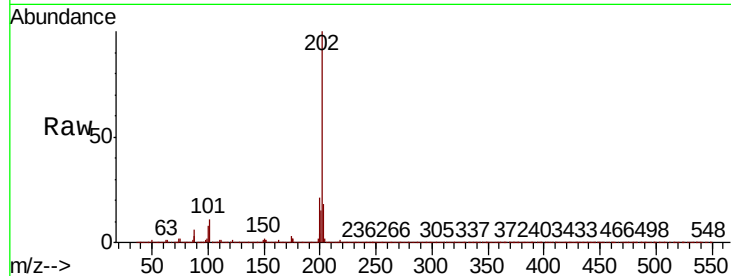
#77
Fluoranthene
Concen: 28.503 ng/ul
RT: 19.24 min Scan# 2730
Delta R.T. -0.00 min
Lab File: BP004233.D
Acq: 11 Dec 2020 18:03

Instrument :
BNA_P
ClientSampleId :
A54A3

Tot Ion	Ratio	Lower	Upper
202	100		
101	10.9	9.1	13.7
100	8.2	7.1	10.7

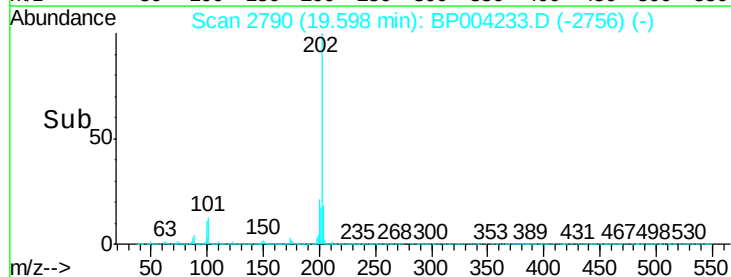
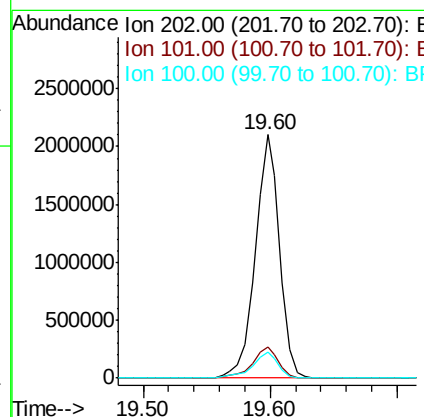
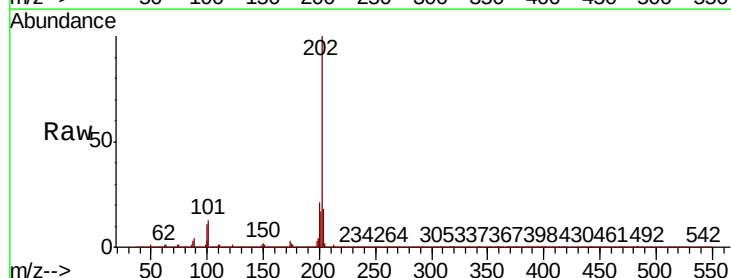
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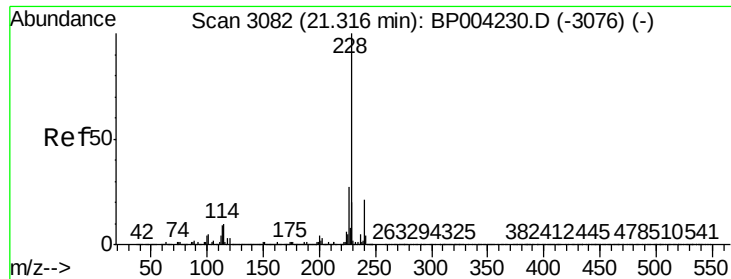
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#80
Pyrene
Concen: 21.524 ng/ul
RT: 19.60 min Scan# 2790
Delta R.T. -0.00 min
Lab File: BP004233.D
Acq: 11 Dec 2020 18:03

Tgt Ion	Ratio	Lower	Upper
202	100		
101	12.8	10.6	15.8
100	10.6	8.6	12.8





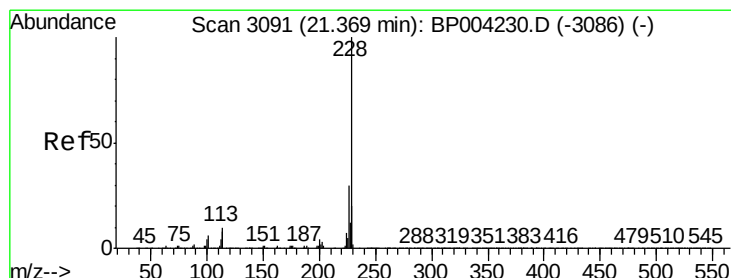
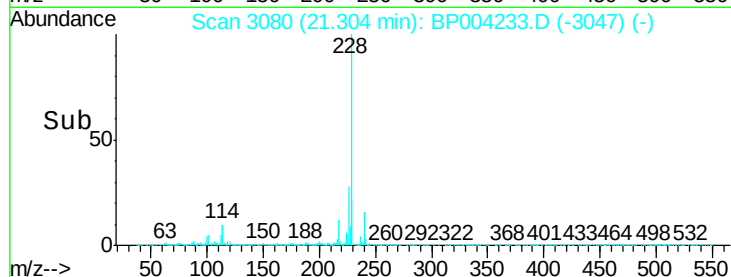
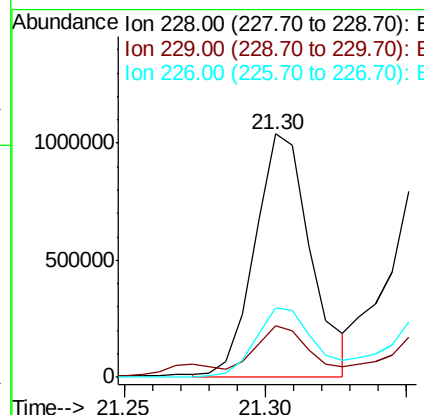
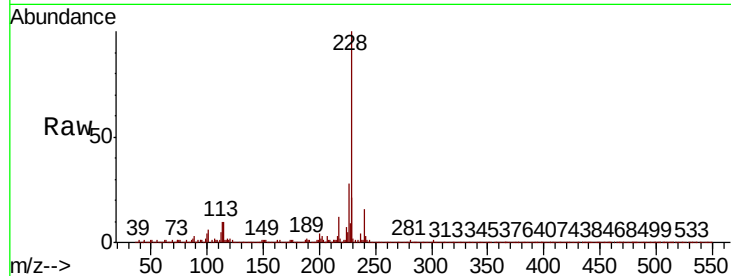
#83
Benzo(a)anthracene
Concen: 11.234 ng/ul
RT: 21.30 min Scan# 3080
Delta R.T. -0.01 min
Lab File: BP004233.D
Acq: 11 Dec 2020 18:03

Instrument :
BNA_P
ClientSampled :
A54A3

Tot Ion	Ratio	Lower	Upper
228	100		
229	21.2	15.8	23.8
226	28.5	21.7	32.5

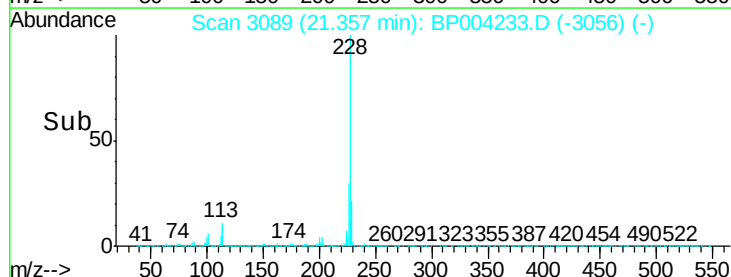
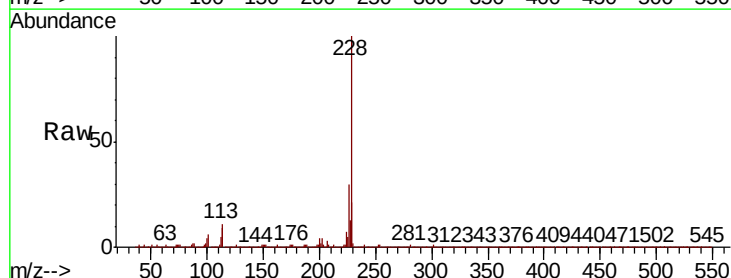
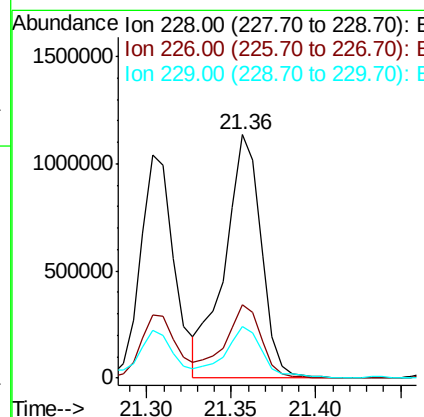
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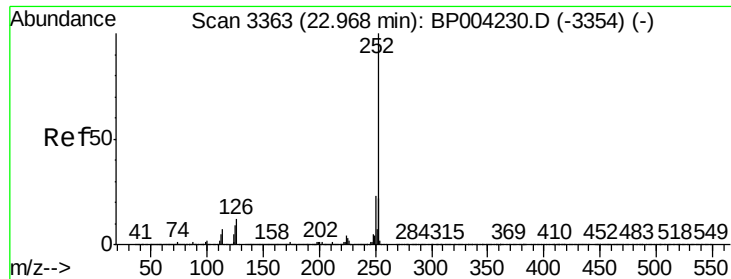
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#85
Chrysene
Concen: 13.618 ng/ul
RT: 21.36 min Scan# 3089
Delta R.T. -0.01 min
Lab File: BP004233.D
Acq: 11 Dec 2020 18:03

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.9	24.2	36.2
229	21.2	15.8	23.8





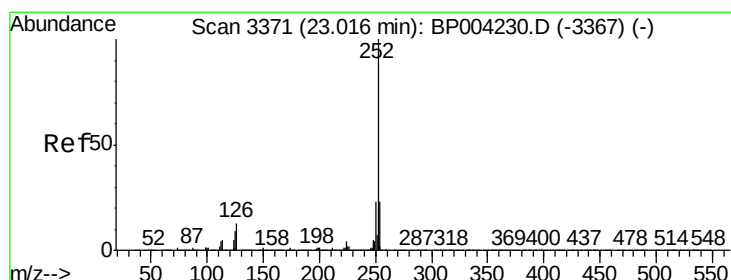
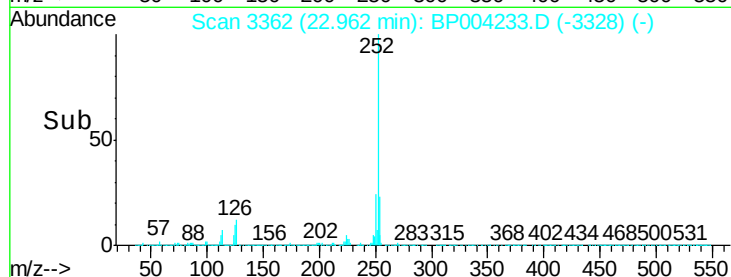
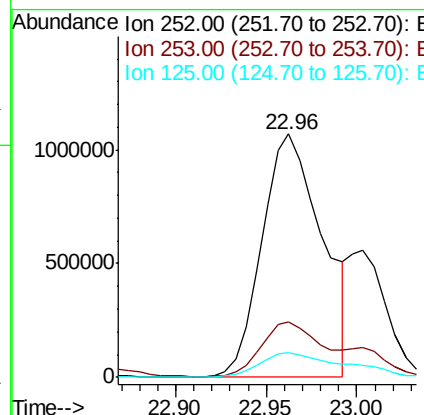
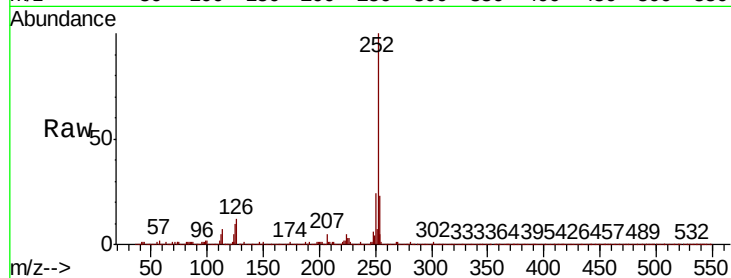
#88
Benzo(b)fluoranthene
Concen: 19.152 ng/ul
RT: 22.96 min Scan# 3362
Delta R.T. -0.00 min
Lab File: BP004233.D
Acq: 11 Dec 2020 18:03

Instrument :
BNA_P
ClientSampleId :
A54A3

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.6	26.4
125	10.2	7.7	11.5

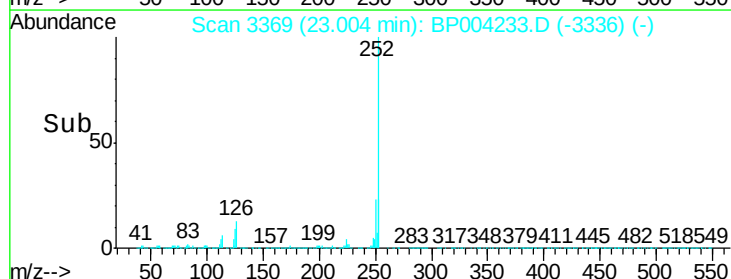
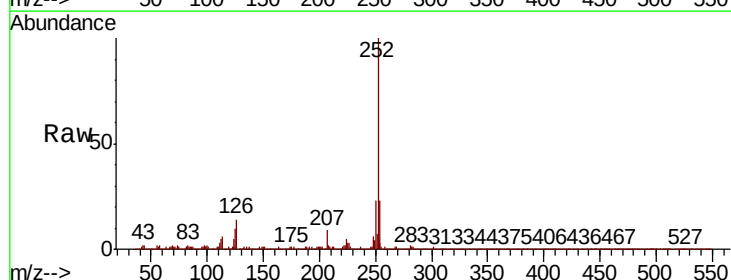
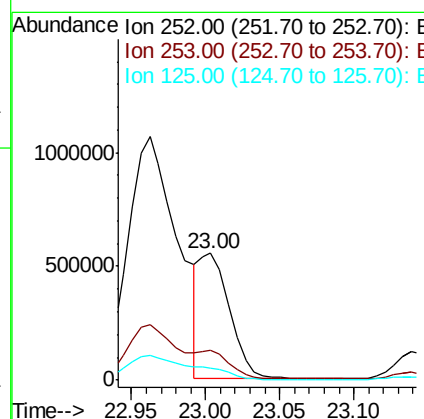
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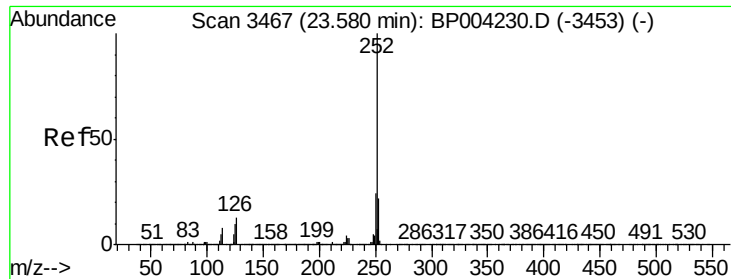
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#89
Benzo(k)fluoranthene
Concen: 5.945 ng/ul m
RT: 23.00 min Scan# 3369
Delta R.T. -0.01 min
Lab File: BP004233.D
Acq: 11 Dec 2020 18:03

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.1	17.4	26.2
125	9.7	7.3	10.9





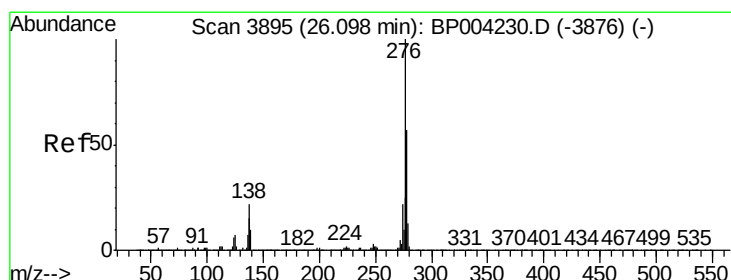
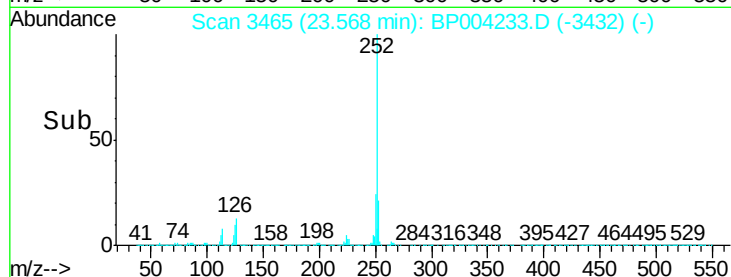
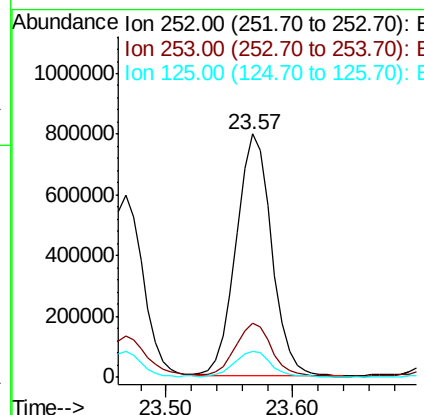
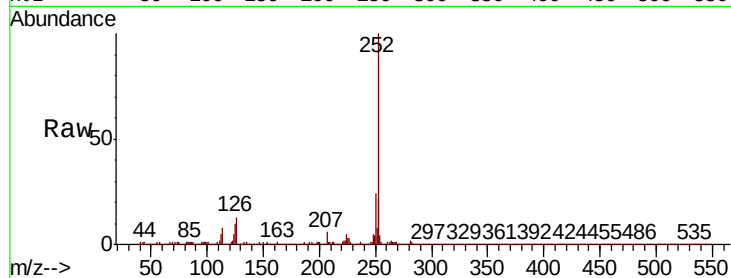
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Benzo(a)pyrene
Concen: 12.762 ng/ul
RT: 23.57 min Scan# 3465
Delta R.T. -0.01 min
Lab File: BP004233.D
Acq: 11 Dec 2020 18:03

Instrument :
BNA_P
ClientSampleId :
A54A3

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.3	25.9
125	10.4	7.8	11.6

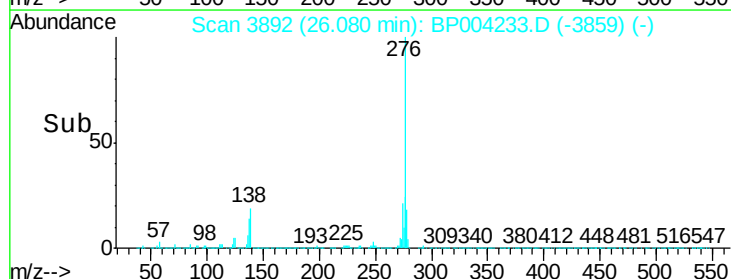
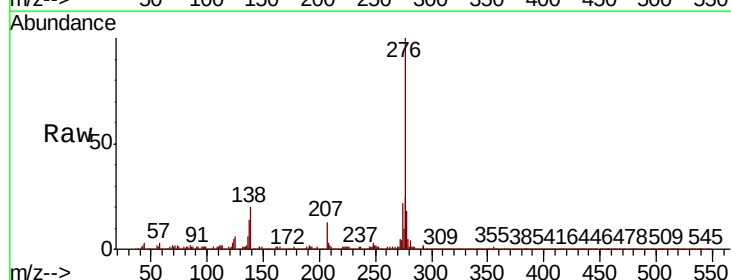
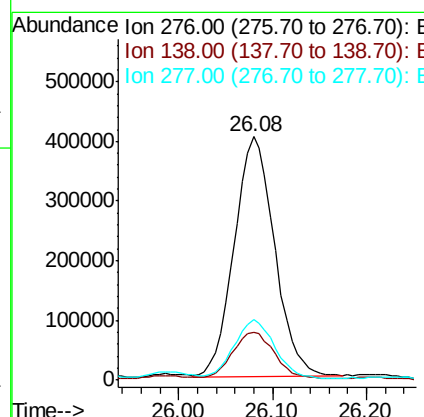
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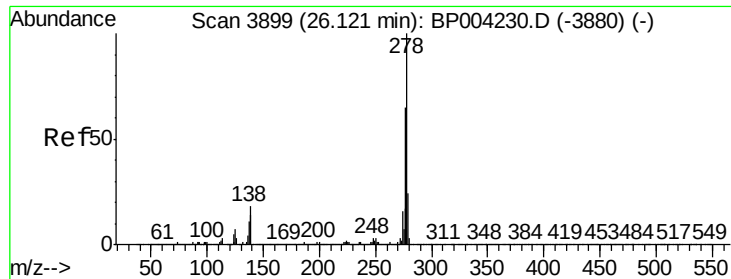
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#92
Indeno(1,2,3-cd)pyrene
Concen: 7.902 ng/ul
RT: 26.08 min Scan# 3892
Delta R.T. -0.01 min
Lab File: BP004233.D
Acq: 11 Dec 2020 18:03

Tgt Ion	Ratio	Lower	Upper
276	100		
138	19.7	17.8	26.6
277	24.6	19.8	29.6





#93

Dibenzo(a,h)anthracene

Concen: 2.050 ng/ul m

RT: 26.09 min Scan# 3894

Delta R.T. -0.01 min

Lab File: BP004233.D

Acq: 11 Dec 2020 18:03

Instrument :

BNA_P

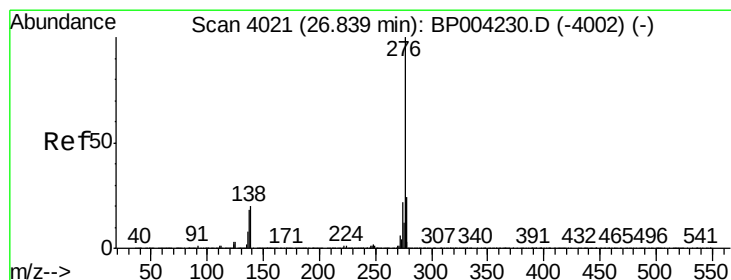
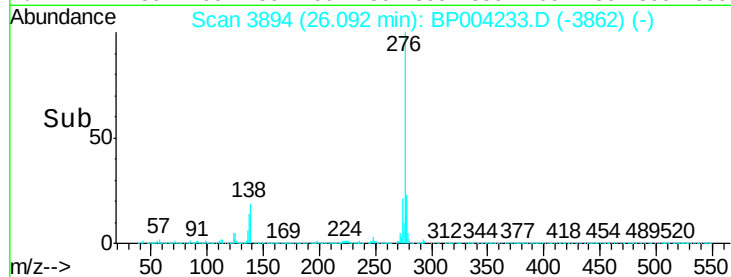
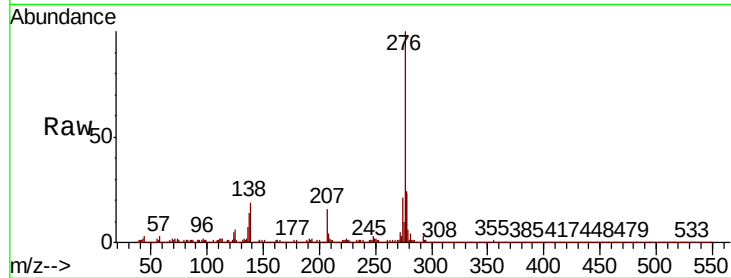
ClientSampled :

A54A3

Tot Ion:	278	Resp:	259482
Ion Ratio	Lower	Upper	
278	100		
139	0.0	11.9	17.9#
279	25.0	18.6	28.0

Manual Integrations
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#94

Benzo(g,h,i)perylene

Concen: 8.141 ng/ul

RT: 26.82 min Scan# 4017

Delta R.T. -0.01 min

Lab File: BP004233.D

Acq: 11 Dec 2020 18:03

Tgt Ion:	276	Resp:	1031691
Ion Ratio	Lower	Upper	
276	100		
138	20.6	16.6	25.0
277	24.2	18.5	27.7

