

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031620\
 Data File : BM025579.D
 Acq On : 16 Mar 2020 14:33
 Operator : CG/JU
 Sample : L1906-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 B0AG1

Manual Integrations
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Quant Time: Mar 16 15:10:04 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Mar 16 04:27:51 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	213083	20.00	ng/ul	0.00
18) Naphthalene-d8	10.40	136	931913	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.27	164	578415	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.02	188	1168155	20.00	ng/ul	0.00
78) Chrysene-d12	21.20	240	1090336	20.00	ng/ul	0.00
86) Perylene-d12	23.39	264	1279536	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.22	96	19578	3.85	ng/uL	0.00
5) Phenol-d5	6.82	99	450114	26.76	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.98	67	263604	27.46	ng/ul	0.00
9) 2-Chlorophenol-d4	7.17	132	371608	27.23	ng/ul	0.00
13) 4-Methylphenol-d8	8.34	113	370422	26.81	ng/ul	0.00
19) Nitrobenzene-d5	8.78	128	186108	26.87	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	210614	28.60	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	392836	26.09	ng/ul	0.00
29) 4-Chloroaniline-d4	10.54	131	454210	25.98	ng/ul	0.00
44) Dimethylphthalate-d6	13.69	166	1164001	26.48	ng/ul	0.00
47) Acenaphthylene-d8	13.96	160	1429777	27.15	ng/ul	0.00
52) 4-Nitrophenol-d4	14.47	143	180143	21.52	ng/ul	0.00
58) Fluorene-d10	15.27	176	1020022	26.43	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.39	200	123756	17.36	ng/ul	0.00
71) Anthracene-d10	17.11	188	1514253	27.75	ng/ul	0.00
79) Pyrene-d10	19.41	212	1575572	30.08	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.25	264	1855810	28.33	ng/ul	0.00

Target Compounds

					Ovalue
45) Dimethylphthalate	13.73	163	235386	5.144	ng/ul 100
48) Acenaphthylene	13.99	152	524643	9.198	ng/ul 99
70) Phenanthrene	17.06	178	444827	6.469	ng/ul 100
72) Anthracene	17.14	178	228412	3.260	ng/ul 100
77) Fluoranthene	19.07	202	2499465	30.839	ng/ul 100
80) Pyrene	19.44	202	2557580	34.926	ng/ul 99
83) Benzo(a)anthracene	21.19	228	2219611m	30.877	ng/ul
85) Chrysene	21.24	228	2140942	30.356	ng/ul 98
88) Benzo(b)fluoranthene	22.74	252	3664384	45.899	ng/ul 99
89) Benzo(k)fluoranthene	22.78	252	1310892m	16.668	ng/ul
91) Benzo(a)pyrene	23.30	252	2769705	38.122	ng/ul 97
92) Indeno(1,2,3-cd)pyrene	25.55	276	2047103	21.335	ng/ul 97
93) Dibenzo(a,h)anthracene	25.55	278	534299	6.576	ng/ul# 85
94) Benzo(g,h,i)perylene	26.21	276	1569214	19.844	ng/ul 98

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

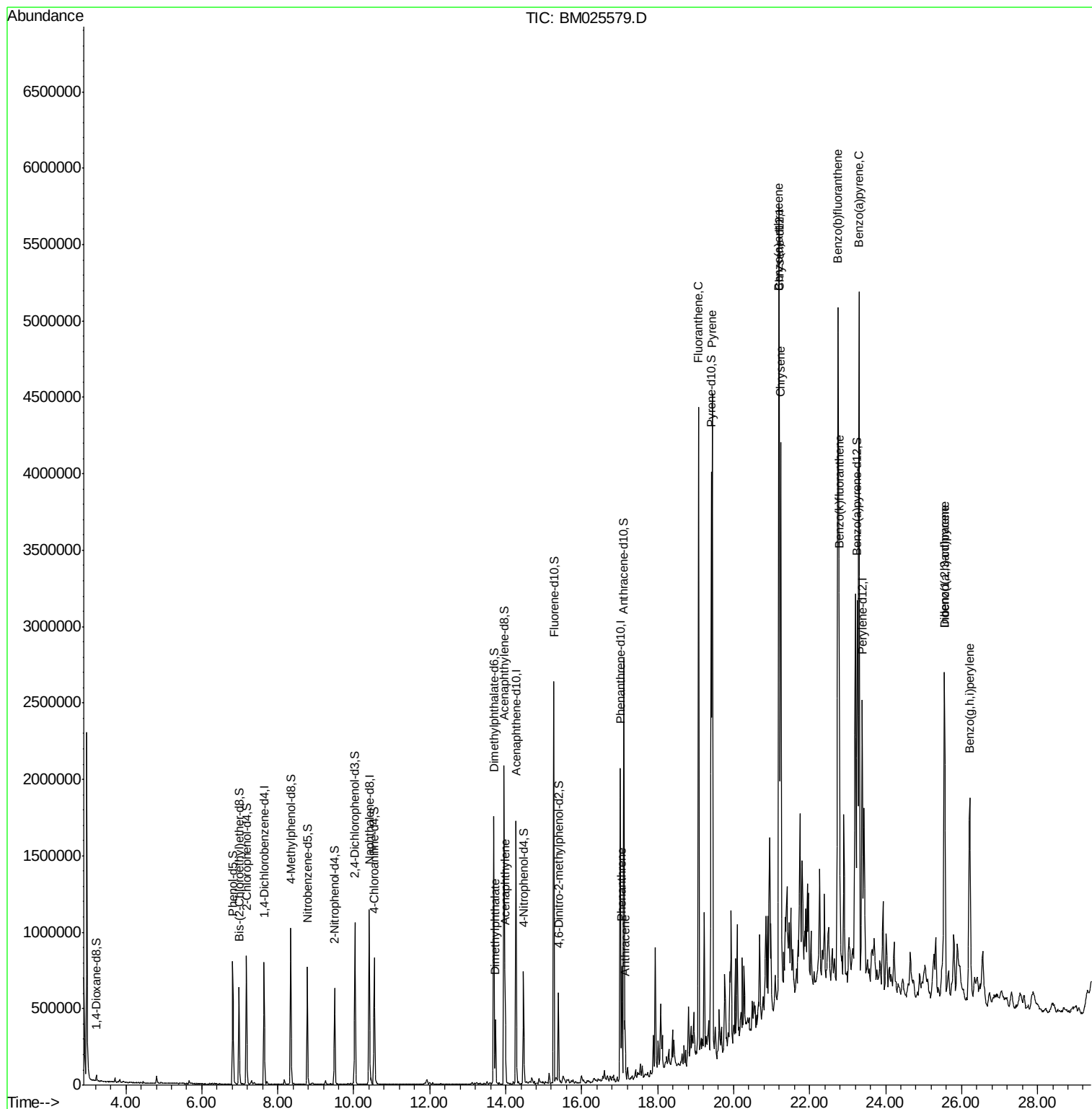
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031620\
Data File : BM025579.D
Acq On : 16 Mar 2020 14:33
Operator : CG/JU
Sample : L1906-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

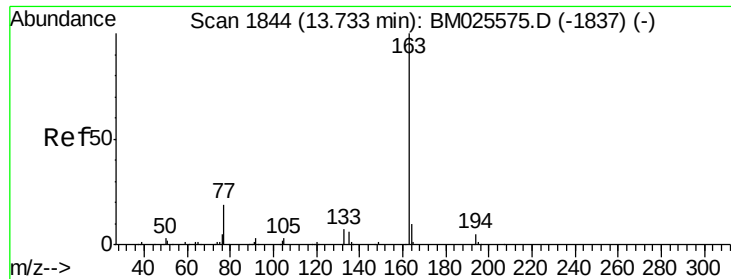
Instrument :
BNA_M
ClientSampleId :
B0AG1

Quant Time: Mar 16 15:10:04 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Mar 16 04:27:51 2020
Response via : Initial Calibration

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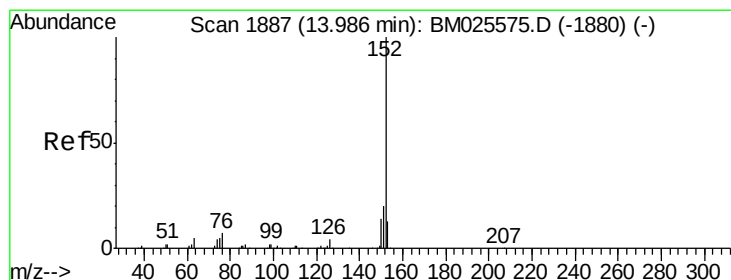
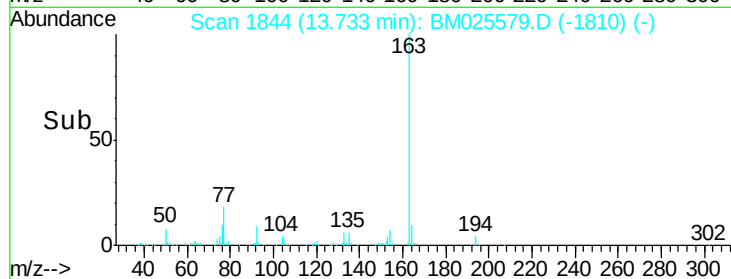
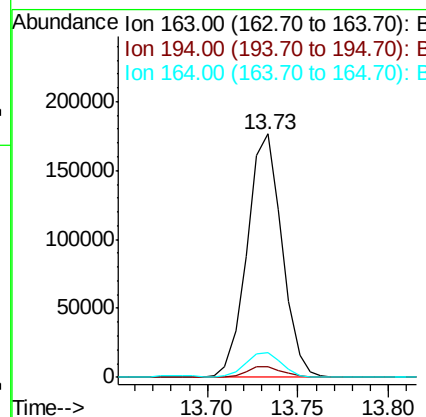
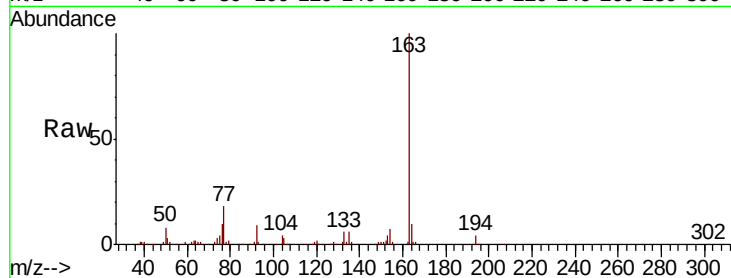
#45
Dimethylphthalate
Concen: 5.144 ng/ul
RT: 13.73 min Scan# 1844
Delta R.T. -0.00 min
Lab File: BM025579.D
Acq: 16 Mar 2020 14:33

Instrument :
BNA_M
ClientSampleId :
B0AG1

Tot Ion	Ratio	Resp	Lower	Upper
163	100	235386		
194	4.3	3.5	5.3	
164	10.3	8.2	12.4	

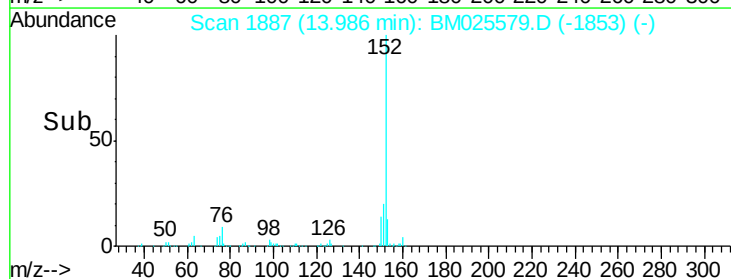
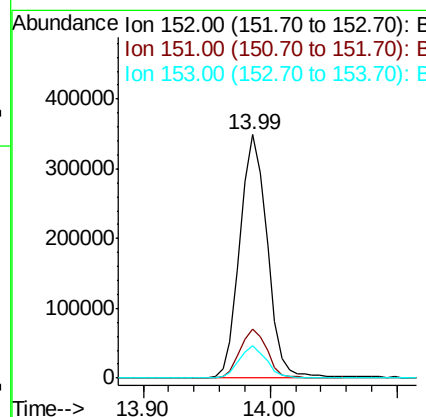
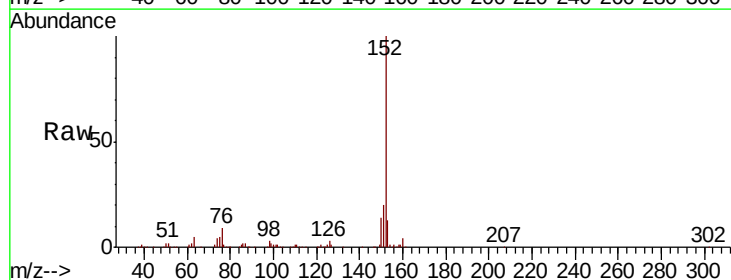
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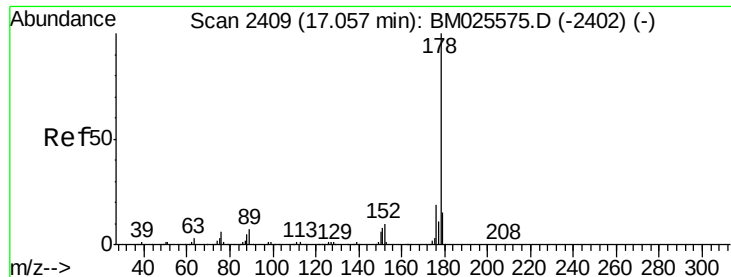
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#48
Acenaphthylene
Concen: 9.198 ng/ul
RT: 13.99 min Scan# 1887
Delta R.T. -0.00 min
Lab File: BM025579.D
Acq: 16 Mar 2020 14:33

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	524643		
151	20.1	15.8	23.6	
153	13.1	10.6	16.0	





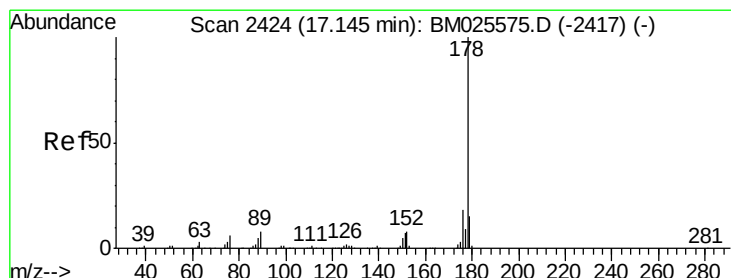
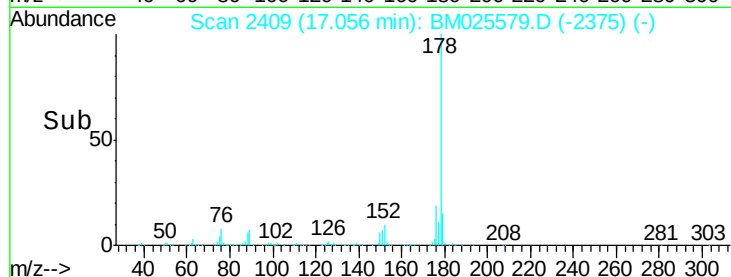
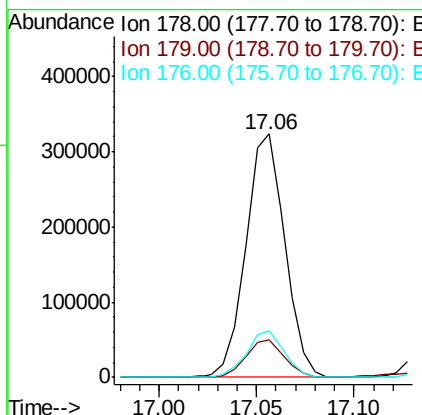
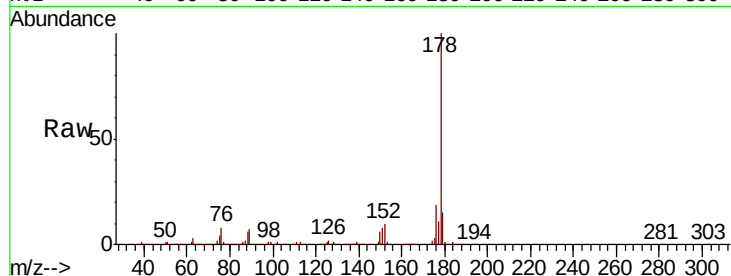
#70
Phenanthrene
Concen: 6.469 ng/ul
RT: 17.06 min Scan# 2409
Delta R.T. -0.00 min
Lab File: BM025579.D
Acq: 16 Mar 2020 14:33

Instrument :
BNA_M
ClientSampleId :
B0AG1

Tot Ion	Ratio	Lower	Upper
178	100		
179	15.2	12.2	18.4
176	19.3	15.3	22.9

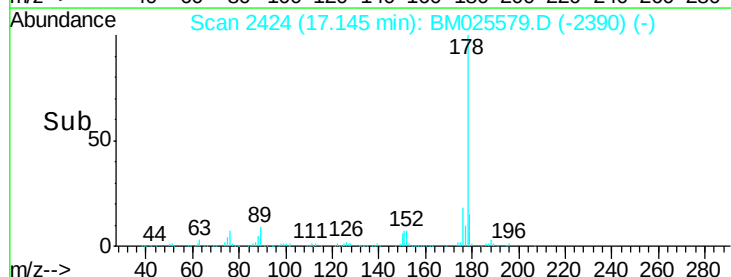
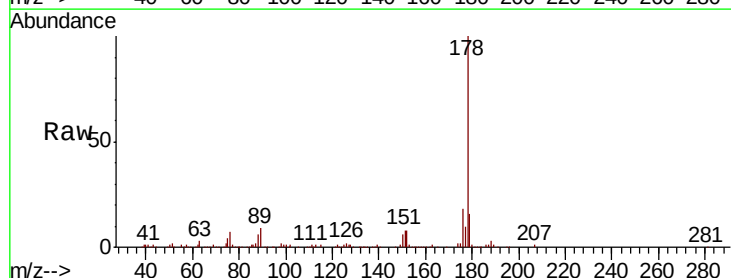
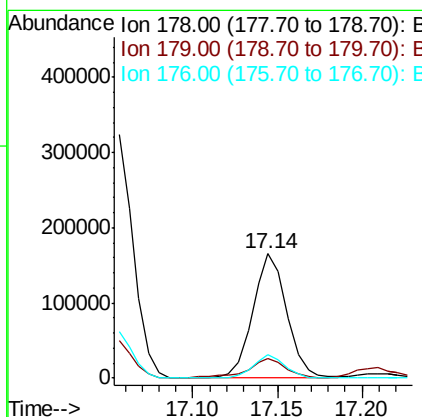
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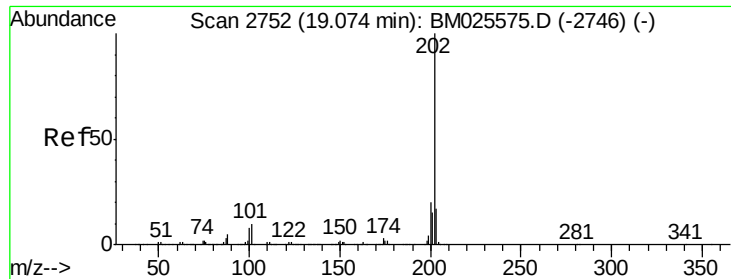
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#72
Anthracene
Concen: 3.260 ng/ul
RT: 17.14 min Scan# 2424
Delta R.T. -0.00 min
Lab File: BM025579.D
Acq: 16 Mar 2020 14:33

Tgt Ion	Ratio	Lower	Upper
178	100		
179	15.5	12.5	18.7
176	18.4	14.5	21.7





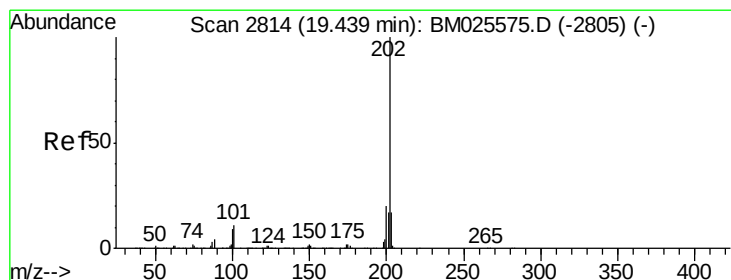
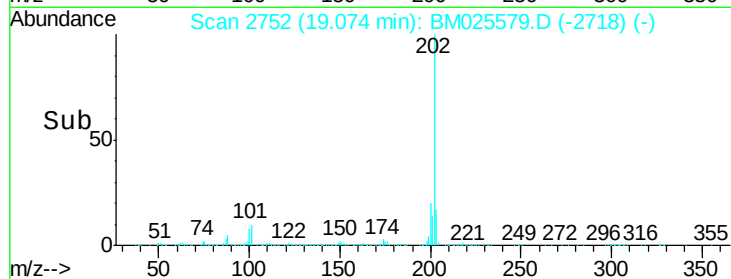
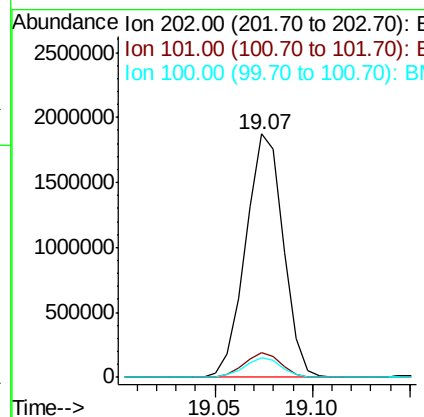
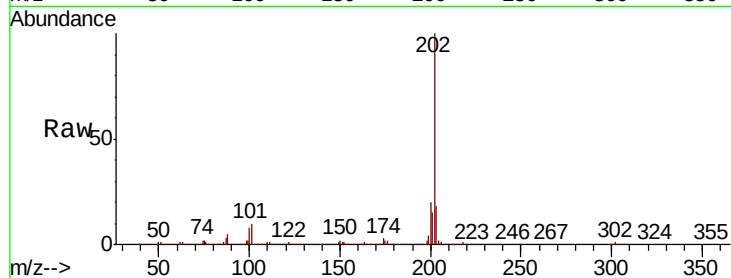
#77
 Fluoranthene
 Concen: 30.839 ng/ul
 RT: 19.07 min Scan# 2752
 Delta R.T. -0.00 min
 Lab File: BM025579.D
 Acq: 16 Mar 2020 14:33

Instrument :
 BNA_M
 ClientSampleId :
 B0AG1

Tot Ion	Ratio	Lower	Upper
202	100		
101	10.2	8.2	12.4
100	7.9	6.5	9.7

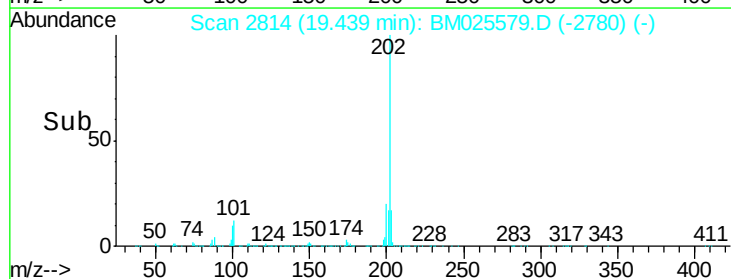
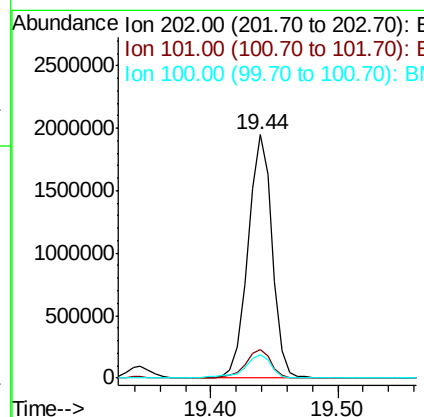
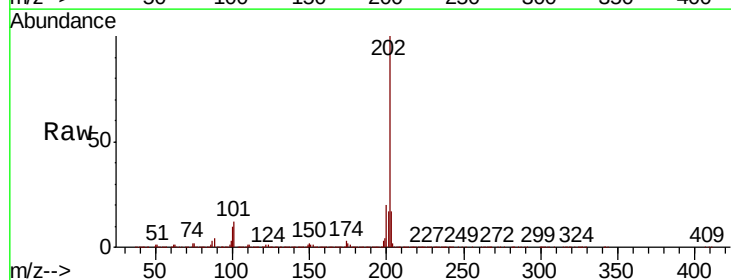
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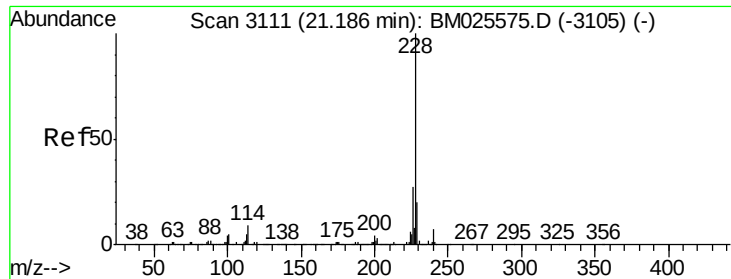
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#80
 Pyrene
 Concen: 34.926 ng/ul
 RT: 19.44 min Scan# 2814
 Delta R.T. -0.00 min
 Lab File: BM025579.D
 Acq: 16 Mar 2020 14:33

Tgt Ion	Ratio	Lower	Upper
202	100		
101	11.8	8.9	13.3
100	9.6	7.5	11.3





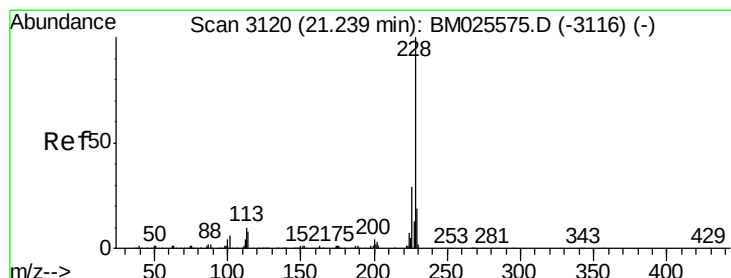
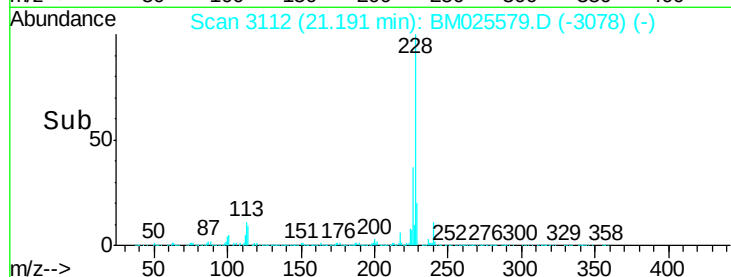
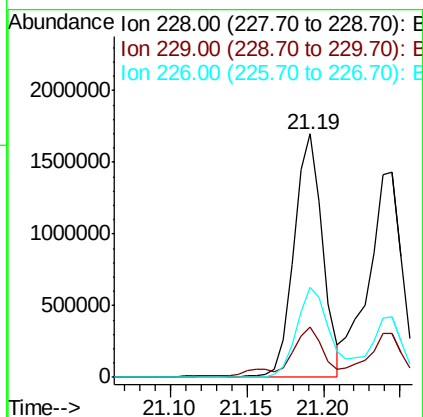
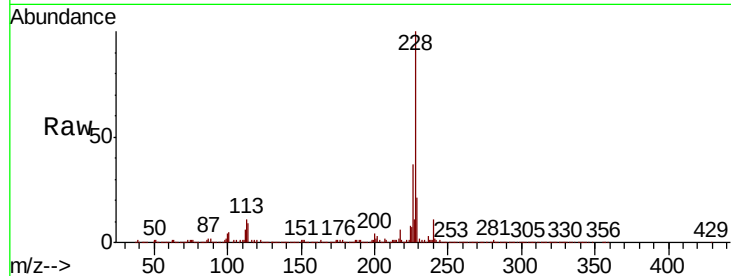
#83
Benzo(a)anthracene
Concen: 30.877 ng/ul m
RT: 21.19 min Scan# 3112
Delta R.T. -0.00 min
Lab File: BM025579.D
Acq: 16 Mar 2020 14:33

Instrument :
BNA_M
ClientSampleId :
B0AG1

Tot Ion	Ratio	Lower	Upper
228	100		
229	20.6	15.5	23.3
226	37.2	21.0	31.6

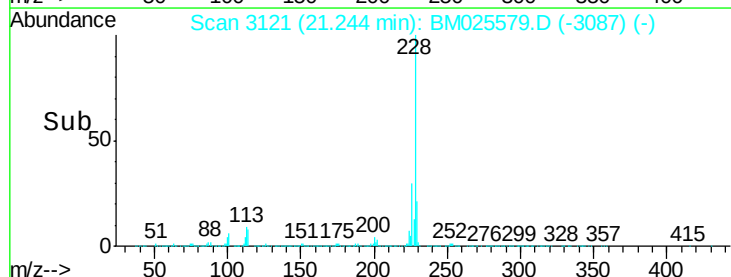
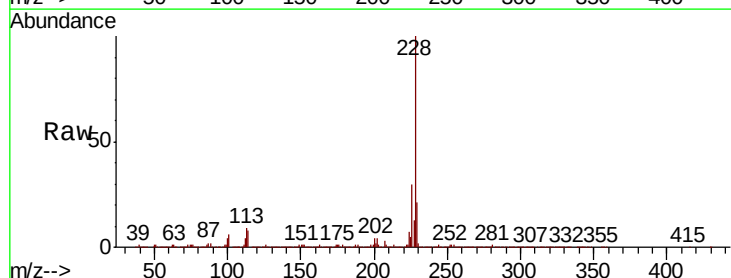
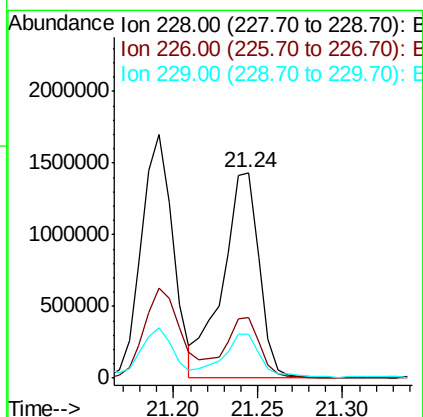
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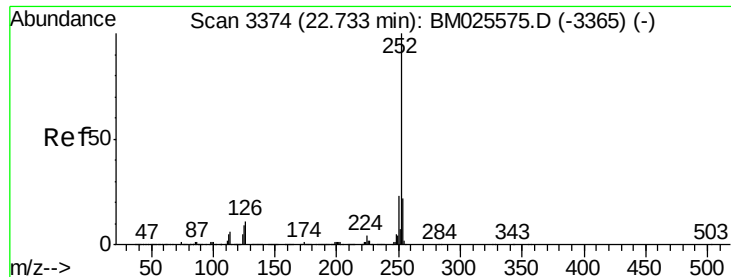
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#85
Chrysene
Concen: 30.356 ng/ul
RT: 21.24 min Scan# 3121
Delta R.T. -0.00 min
Lab File: BM025579.D
Acq: 16 Mar 2020 14:33

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.7	23.4	35.0
229	21.3	15.6	23.4





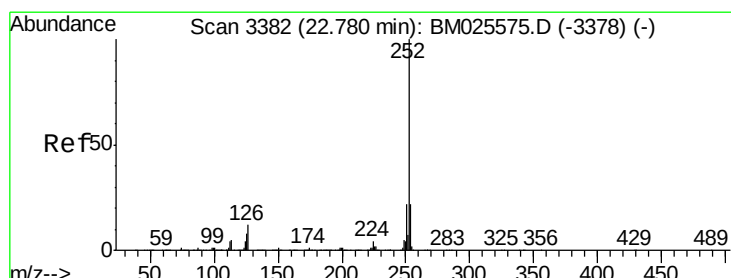
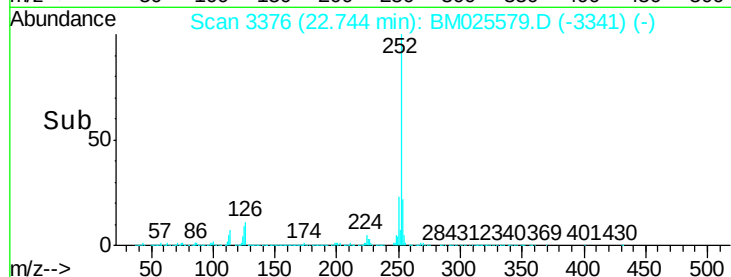
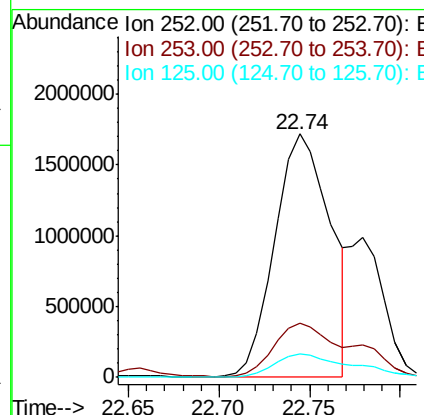
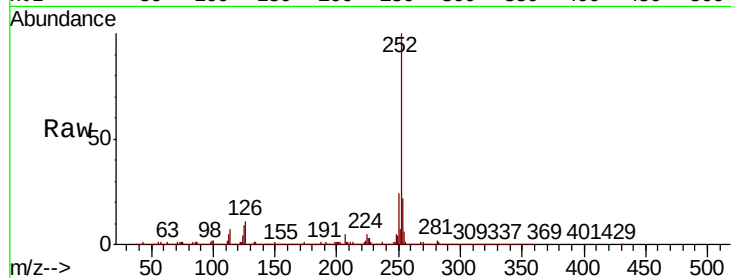
#88
Benzo(b)fluoranthene
Concen: 45.899 ng/ul
RT: 22.74 min Scan# 3376
Delta R.T. 0.01 min
Lab File: BM025579.D
Acq: 16 Mar 2020 14:33

Instrument :
BNA_M
ClientSampleId :
B0AG1

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.5	26.3
125	9.5	6.7	10.1

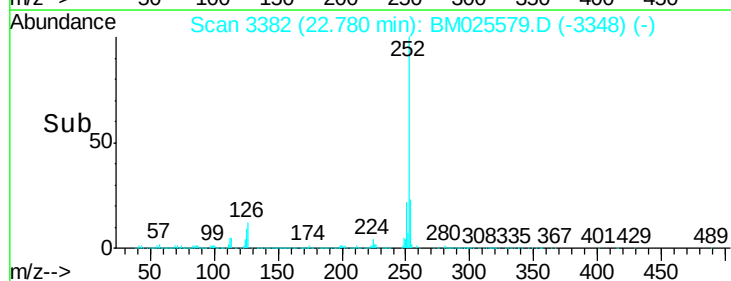
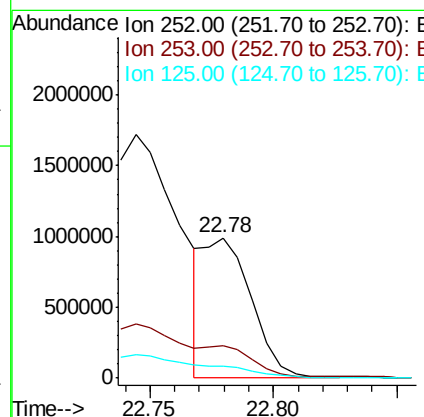
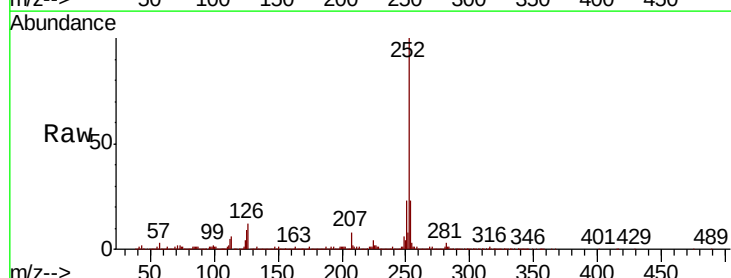
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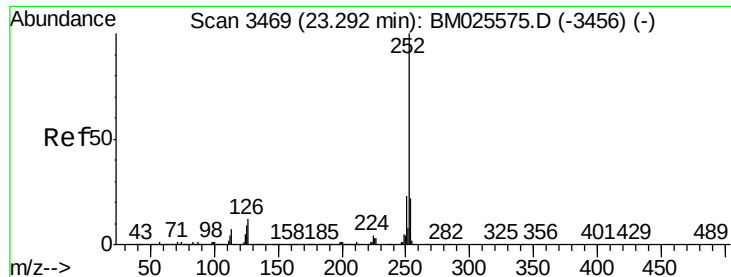
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#89
Benzo(k)fluoranthene
Concen: 16.668 ng/ul m
RT: 22.78 min Scan# 3382
Delta R.T. -0.00 min
Lab File: BM025579.D
Acq: 16 Mar 2020 14:33

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.5	17.7	26.5
125	8.9	6.9	10.3





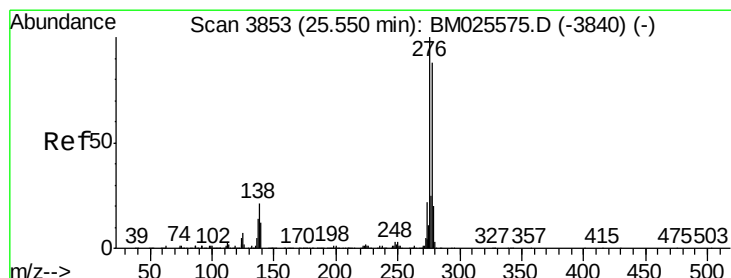
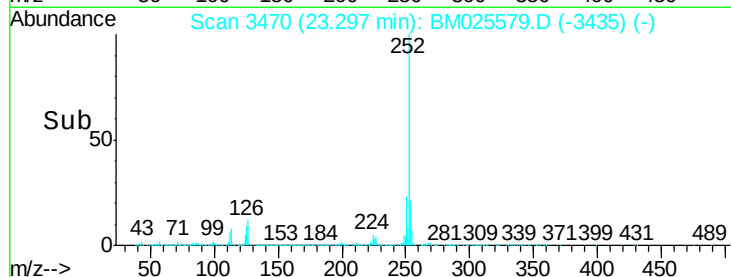
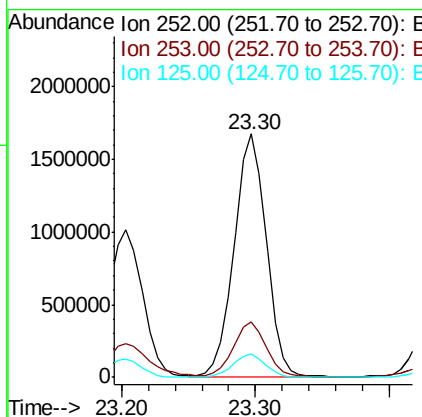
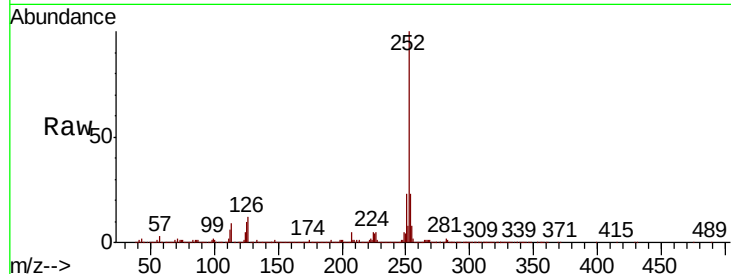
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Benzo(a)pyrene
Concen: 38.122 ng/ul
RT: 23.30 min Scan# 3470
Delta R.T. 0.01 min
Lab File: BM025579.D
Acq: 16 Mar 2020 14:33

Instrument :
BNA_M
ClientSampleId :
B0AG1

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.0	25.6
125	9.6	7.1	10.7

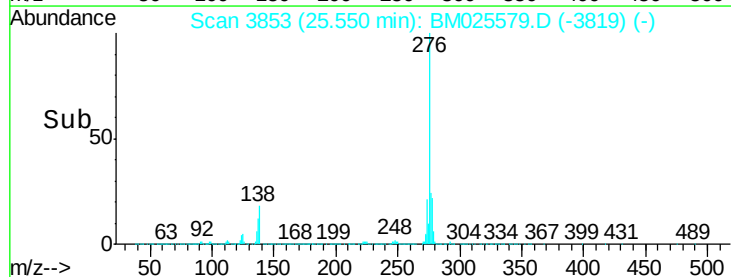
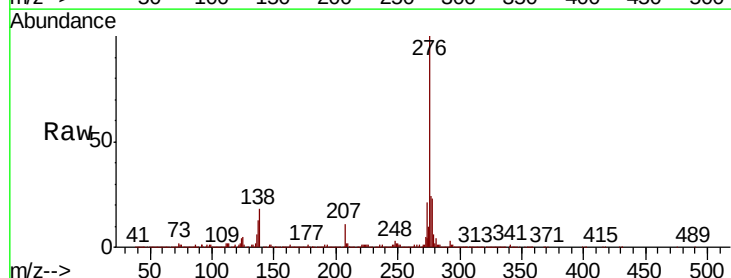
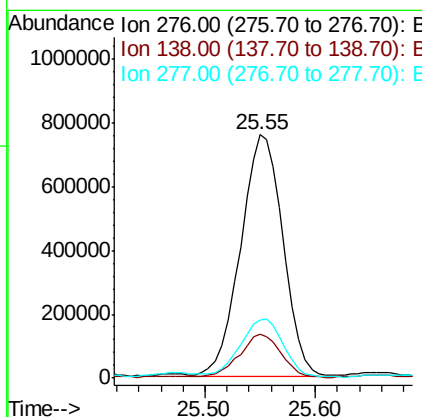
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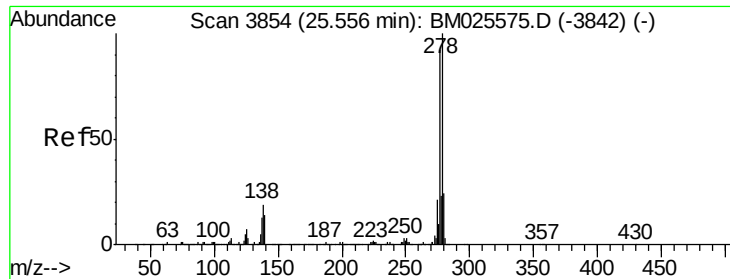
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#92
Indeno(1,2,3-cd)pyrene
Concen: 21.335 ng/ul
RT: 25.55 min Scan# 3853
Delta R.T. -0.00 min
Lab File: BM025579.D
Acq: 16 Mar 2020 14:33

Tgt Ion	Ratio	Lower	Upper
276	100		
138	18.0	16.5	24.7
277	24.1	19.7	29.5





#93

Dibenzo(a,h)anthracene

Concen: 6.576 ng/ul

RT: 25.55 min Scan# 3853

Delta R.T. -0.01 min

Lab File: BM025579.D

Acq: 16 Mar 2020 14:33

Instrument :

BNA_M

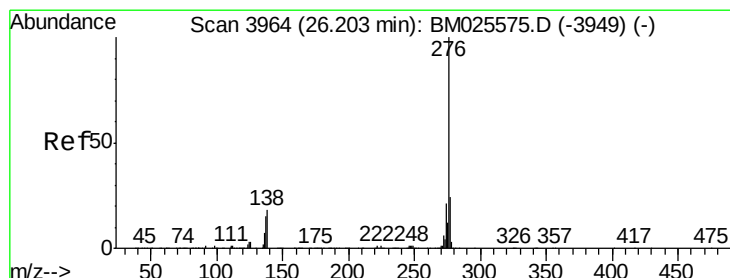
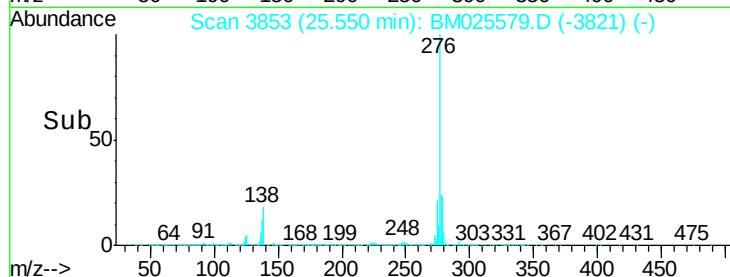
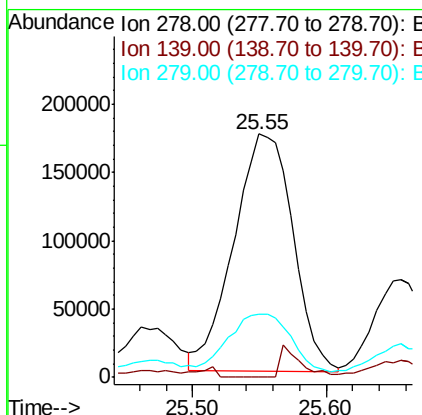
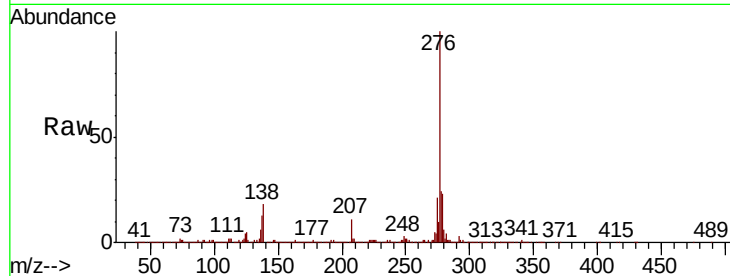
ClientSampleId :

B0AG1

Tot Ion:	278	Resp:	534299
Ion Ratio	Lower	Upper	
278	100		
139	0.0	10.4	15.6#
279	25.8	18.6	28.0

Manual Integrations
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#94

Benzo(g,h,i)perylene

Concen: 19.844 ng/ul

RT: 26.21 min Scan# 3966

Delta R.T. 0.01 min

Lab File: BM025579.D

Acq: 16 Mar 2020 14:33

Tgt Ion:	276	Resp:	1569214
Ion Ratio	Lower	Upper	
276	100		
138	17.9	13.2	19.8
277	23.9	19.0	28.4

