

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM063021\
 Data File : BM030702.D
 Acq On : 30 Jun 2021 13:14
 Operator : CG/JU
 Sample : M2888-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CB8H6

Quant Time: Jun 30 13:55:31 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jun 30 12:31:14 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

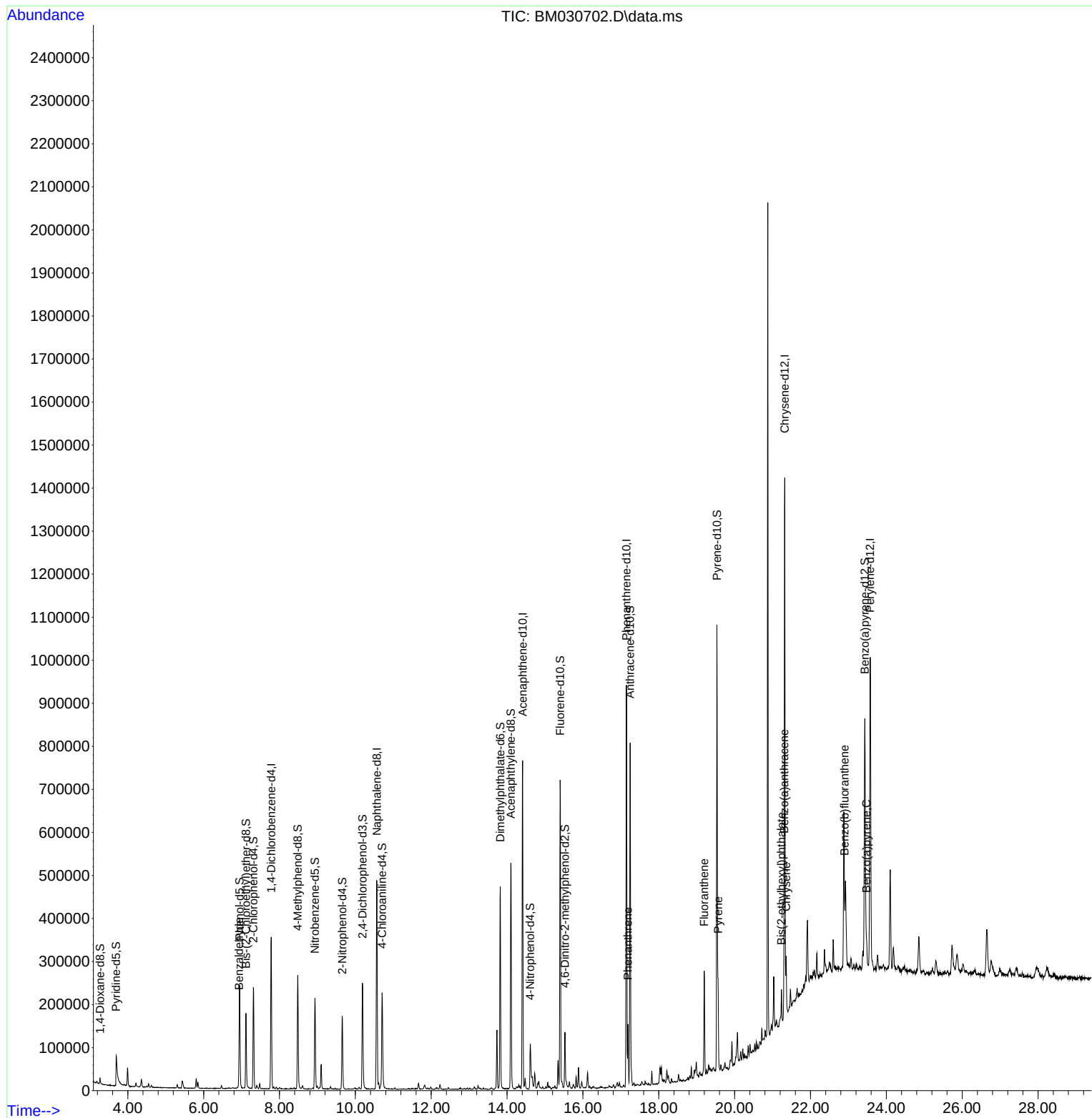
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.781	152	93124	20.00	ng/ul	0.00
20) Naphthalene-d8	10.563	136	387866	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.410	164	256189	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.145	188	541118	20.00	ng/ul	0.00
79) Chrysene-d12	21.321	240	552789	20.00	ng/ul	0.00
88) Perylene-d12	23.574	264	494373	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.269	96	7220	3.14	ng/uL	0.00
4) Pyridine-d5	3.693	84	56736	9.19	ng/ul	0.01
7) Phenol-d5	6.945	99	122649	15.27	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.116	67	83026	16.45	ng/ul	0.00
11) 2-Chlorophenol-d4	7.310	132	102586	16.55	ng/ul	0.00
15) 4-Methylphenol-d8	8.481	113	94754	15.16	ng/ul	0.00
21) Nitrobenzene-d5	8.934	128	47007	16.24	ng/ul	0.00
24) 2-Nitrophenol-d4	9.657	143	51872	16.13	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.186	165	95189	15.45	ng/ul	0.00
31) 4-Chloroaniline-d4	10.704	131	126829	14.76	ng/ul	0.00
46) Dimethylphthalate-d6	13.821	166	306932	17.35	ng/ul	0.00
49) Acenaphthylene-d8	14.098	160	378232	16.47	ng/ul	0.00
54) 4-Nitrophenol-d4	14.610	143	34506	10.30	ng/ul	0.00
60) Fluorene-d10	15.398	176	276118	17.60	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.527	200	29030	8.20	ng/ul	0.00
73) Anthracene-d10	17.245	188	422888	16.75	ng/ul	0.00
81) Pyrene-d10	19.533	212	478532	16.52	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.433	264	397271	15.46	ng/ul	0.00
Target Compounds						Qvalue
6) Benzaldehyde	6.934	77	7759	1.99	ng/ul	93
72) Phenanthrene	17.186	178	80391	2.77	ng/ul	99
80) Fluoranthene	19.198	202	140482	3.97	ng/ul	99
82) Pyrene	19.562	202	123450	3.32	ng/ul	98
85) Benzo(a)anthracene	21.303	228	73744	2.15	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.233	149	23218	1.32	ng/ul	98
87) Chrysene	21.356	228	72132	2.16	ng/ul	99
90) Benzo(b)fluoranthene	22.897	252	92579	2.95	ng/ul#	94
93) Benzo(a)pyrene	23.474	252	42445	1.50	ng/ul	96

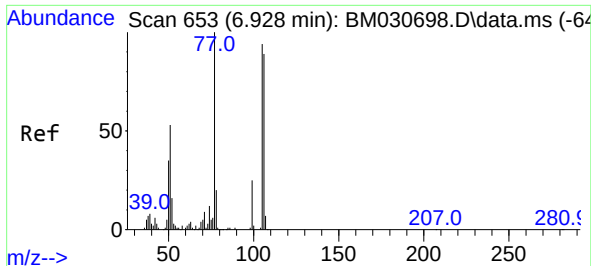
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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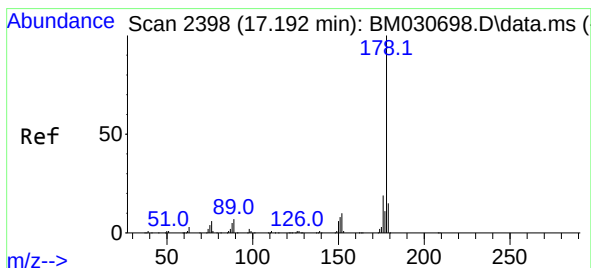
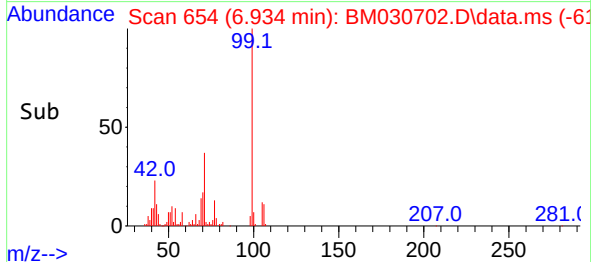
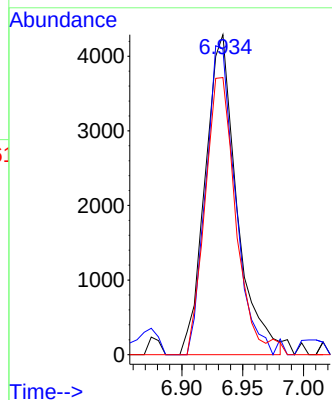
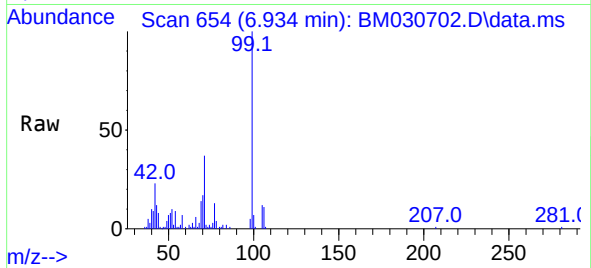




#6
Benzaldehyde
Concen: 1.99 ng/ul
RT: 6.934 min Scan# 654
Delta R.T. 0.006 min
Lab File: BM030702.D
Acq: 30 Jun 2021 13:14

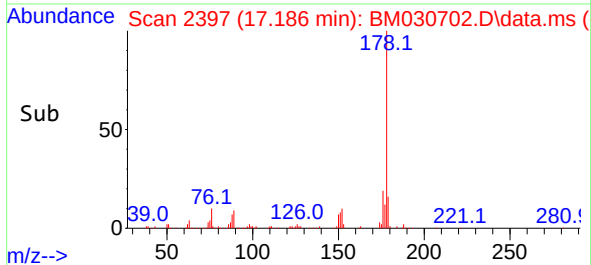
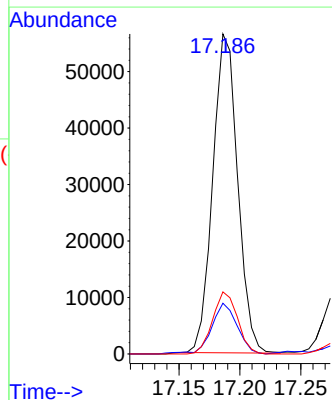
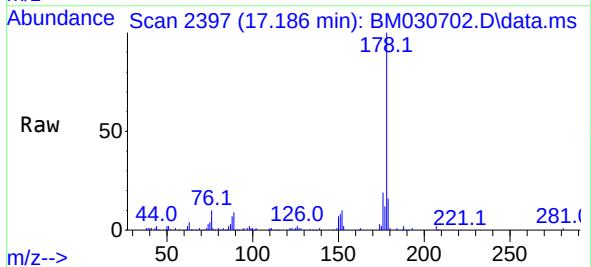
Instrument :
BNA_M
ClientSampled :
CB8H6

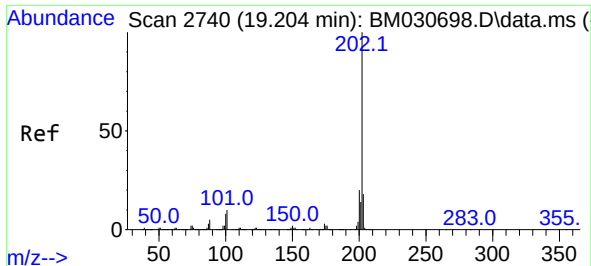
Tgt Ion: 77 Resp: 7759
Ion Ratio Lower Upper
77 100
105 95.5 82.2 123.4
106 86.6 75.0 112.4



#72
Phenanthrene
Concen: 2.77 ng/ul
RT: 17.186 min Scan# 2397
Delta R.T. -0.006 min
Lab File: BM030702.D
Acq: 30 Jun 2021 13:14

Tgt Ion: 178 Resp: 80391
Ion Ratio Lower Upper
178 100
179 15.8 12.1 18.1
176 19.4 15.2 22.8

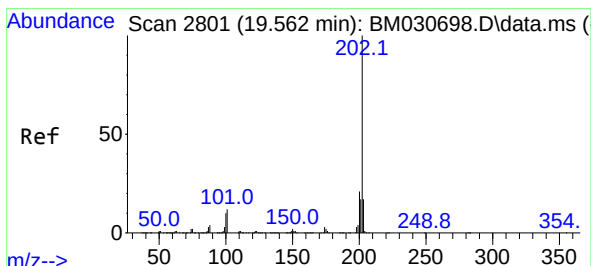
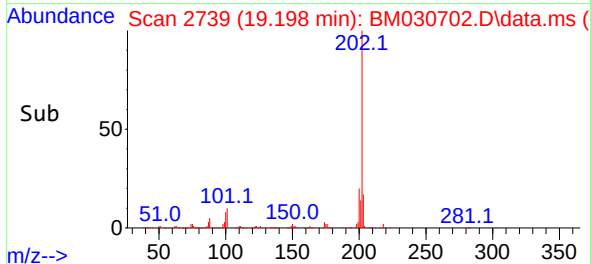
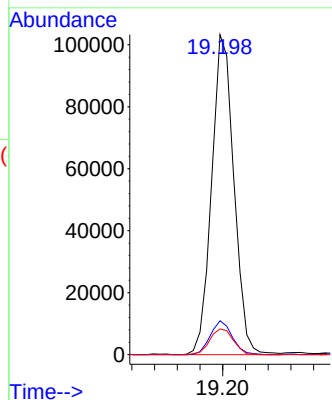
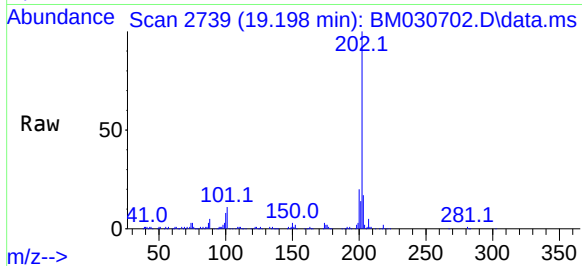




#80
Fluoranthene
Concen: 3.97 ng/u1
RT: 19.198 min Scan# 2739
Delta R.T. -0.006 min
Lab File: BM030702.D
Acq: 30 Jun 2021 13:14

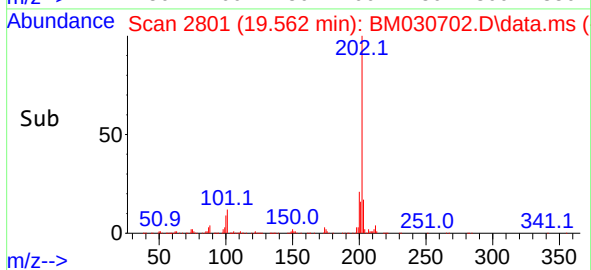
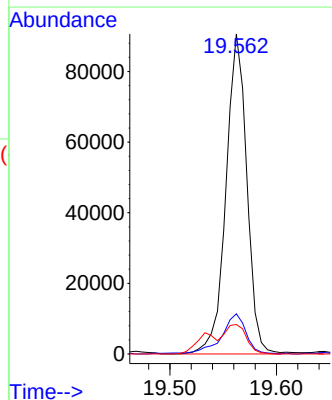
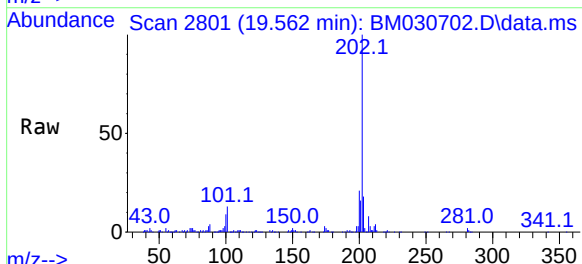
Instrument :
BNA_M
ClientSampleId :
CB8H6

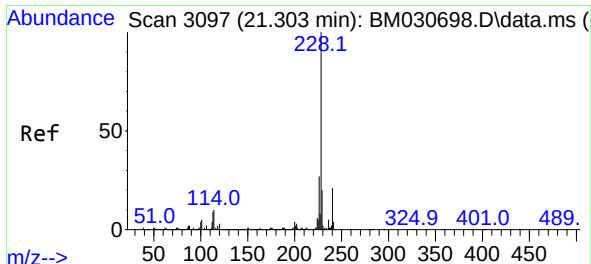
Tgt Ion:202 Resp: 140482
Ion Ratio Lower Upper
202 100
101 10.6 8.8 13.2
100 8.1 6.8 10.2



#82
Pyrene
Concen: 3.32 ng/u1
RT: 19.562 min Scan# 2801
Delta R.T. -0.000 min
Lab File: BM030702.D
Acq: 30 Jun 2021 13:14

Tgt Ion:202 Resp: 123450
Ion Ratio Lower Upper
202 100
101 12.5 10.0 15.0
100 9.2 8.5 12.7



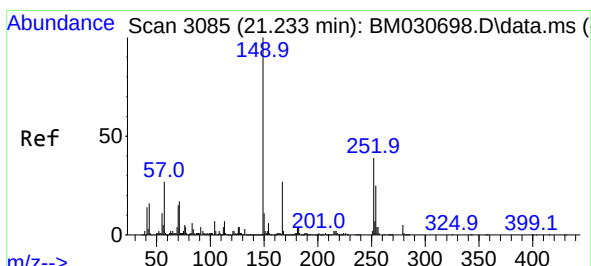
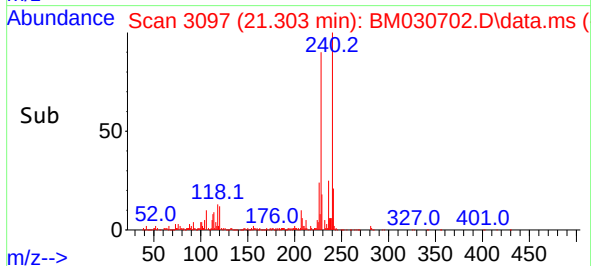
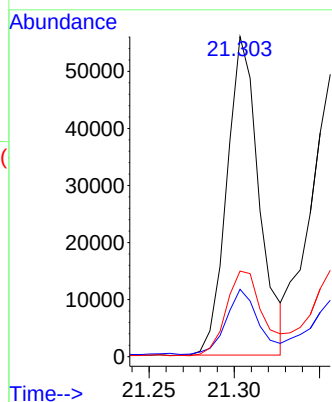
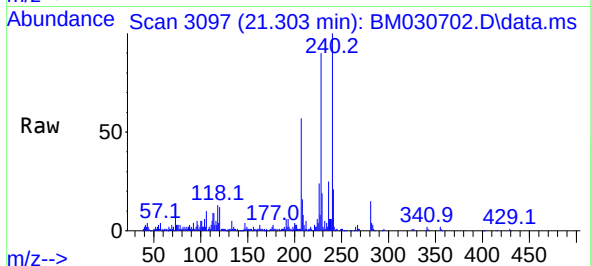


#85
Benzo(a)anthracene
Concen: 2.15 ng/ul
RT: 21.303 min Scan# 3097
Delta R.T. -0.000 min
Lab File: BM030702.D
Acq: 30 Jun 2021 13:14

Instrument :
BNA_M
ClientSampleId :
CB8H6

Tgt Ion:228 Resp: 73744

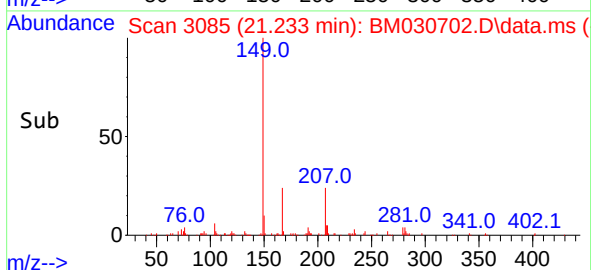
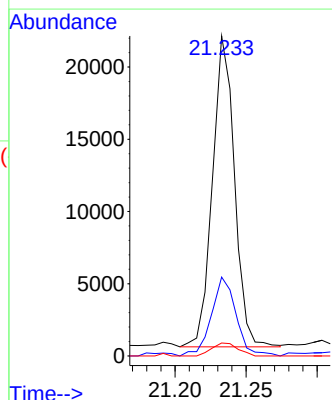
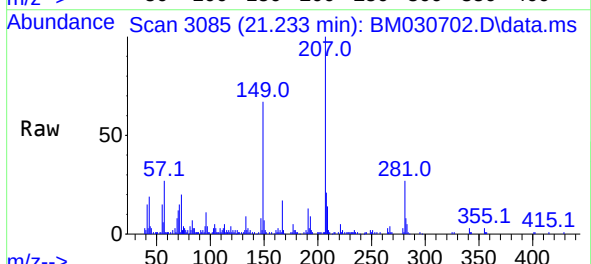
Ion	Ratio	Lower	Upper
228	100		
229	21.1	16.0	24.0
226	26.8	22.2	33.2

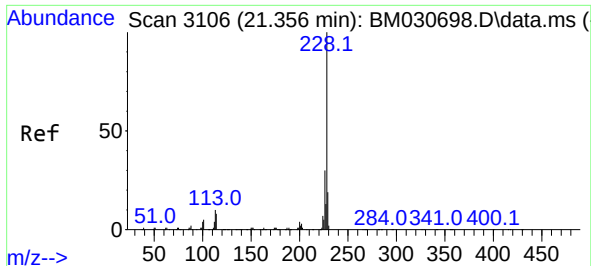


#86
Bis(2-ethylhexyl)phthalate
Concen: 1.32 ng/ul
RT: 21.233 min Scan# 3085
Delta R.T. -0.000 min
Lab File: BM030702.D
Acq: 30 Jun 2021 13:14

Tgt Ion:149 Resp: 23218

Ion	Ratio	Lower	Upper
149	100		
167	24.7	20.7	31.1
279	4.0	3.0	4.4

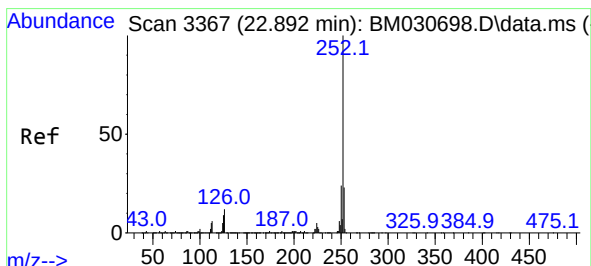
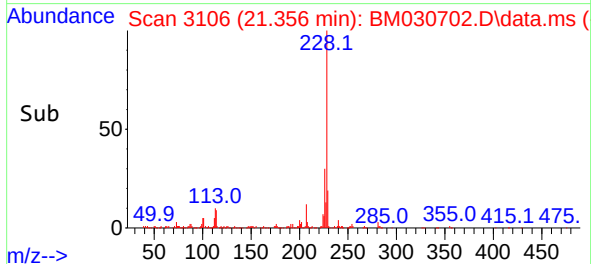
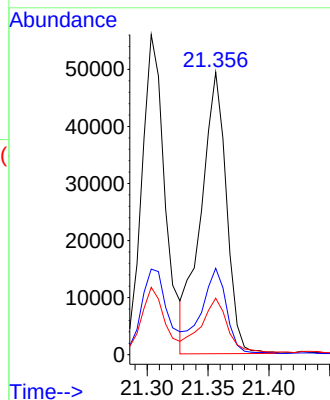
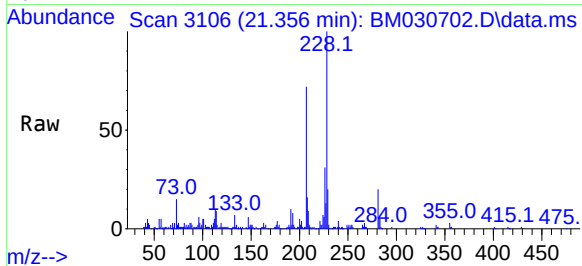




#87
Chrysene
Concen: 2.16 ng/ul
RT: 21.356 min Scan# 3106
Delta R.T. -0.000 min
Lab File: BM030702.D
Acq: 30 Jun 2021 13:14

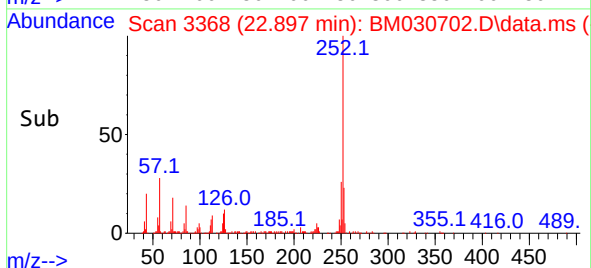
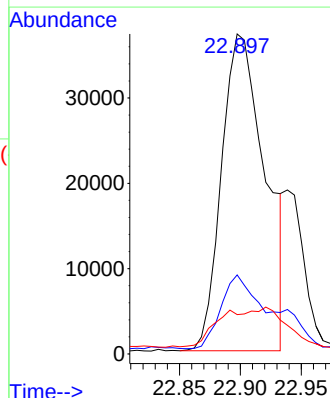
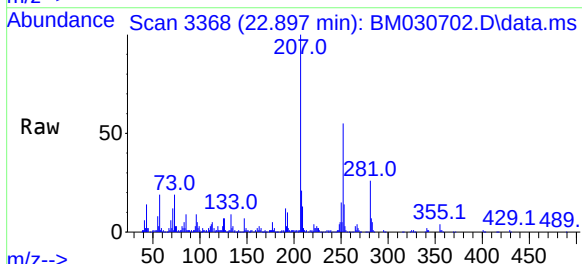
Instrument :
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ClientSampleId :
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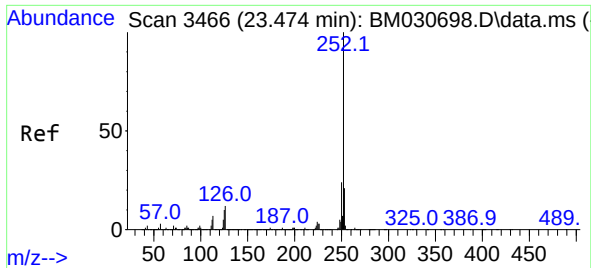
Tgt Ion:	228	Resp:	72132
Ion Ratio	Lower	Upper	
228	100		
226	30.6	23.6	35.4
229	20.0	15.9	23.9



#90
Benzo(b)fluoranthene
Concen: 2.95 ng/ul
RT: 22.897 min Scan# 3368
Delta R.T. 0.006 min
Lab File: BM030702.D
Acq: 30 Jun 2021 13:14

Tgt Ion:	252	Resp:	92579
Ion Ratio	Lower	Upper	
252	100		
253	24.7	17.8	26.6
125	12.3	7.7	11.5#





#93
Benzo(a)pyrene
Concen: 1.50 ng/ul
RT: 23.474 min Scan# 3466
Delta R.T. -0.000 min
Lab File: BM030702.D
Acq: 30 Jun 2021 13:14

Instrument :
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Tgt Ion:252 Resp: 42445
Ion Ratio Lower Upper
252 100
253 24.2 17.5 26.3
125 11.2 8.6 13.0

