

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM063021\
 Data File : BM030704.D
 Acq On : 30 Jun 2021 14:28
 Operator : CG/JU
 Sample : M2888-06
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CB8H8

Manual Integrations
 APPROVED

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Quant Time: Jun 30 14:58:48 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	80522	20.00	ng/ul	0.00
20) Naphthalene-d8	10.563	136	338621	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.410	164	219603	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.145	188	471338	20.00	ng/ul	0.00
79) Chrysene-d12	21.321	240	512037	20.00	ng/ul	0.00
88) Perylene-d12	23.574	264	503935	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.269	96	5165	2.60	ng/uL	0.00
4) Pyridine-d5	3.722	84	17212m	3.23	ng/ul	0.04
7) Phenol-d5	6.946	99	85243	12.27	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.116	67	58155	13.32	ng/ul	0.00
11) 2-Chlorophenol-d4	7.310	132	71531	13.34	ng/ul	0.00
15) 4-Methylphenol-d8	8.481	113	69999	12.95	ng/ul	0.00
21) Nitrobenzene-d5	8.934	128	33214	13.14	ng/ul	0.00
24) 2-Nitrophenol-d4	9.657	143	34858	12.41	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.192	165	64843	12.05	ng/ul	0.00
31) 4-Chloroaniline-d4	10.710	131	92634	12.35	ng/ul	0.00
46) Dimethylphthalate-d6	13.822	166	212468	14.01	ng/ul	0.00
49) Acenaphthylene-d8	14.098	160	265064	13.47	ng/ul	0.00
54) 4-Nitrophenol-d4	14.616	143	21561	7.51	ng/ul	0.00
60) Fluorene-d10	15.398	176	196623	14.62	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.527	200	19800	6.42	ng/ul	0.00
73) Anthracene-d10	17.245	188	315320	14.33	ng/ul	0.00
81) Pyrene-d10	19.533	212	370136	13.80	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.433	264	362709	13.84	ng/ul	0.00
Target Compounds						Qvalue
6) Benzaldehyde	6.934	77	4909	1.45	ng/ul	83
72) Phenanthrene	17.186	178	30447	1.20	ng/ul	99
80) Fluoranthene	19.204	202	62737	1.91	ng/ul	98
82) Pyrene	19.562	202	58036	1.69	ng/ul	99
85) Benzo(a)anthracene	21.303	228	37887	1.19	ng/ul	96
86) Bis(2-ethylhexyl)phtha...	21.233	149	60459	3.71	ng/ul	99
87) Chrysene	21.356	228	37360	1.21	ng/ul	99
90) Benzo(b)fluoranthene	22.897	252	52164	1.63	ng/ul#	96

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

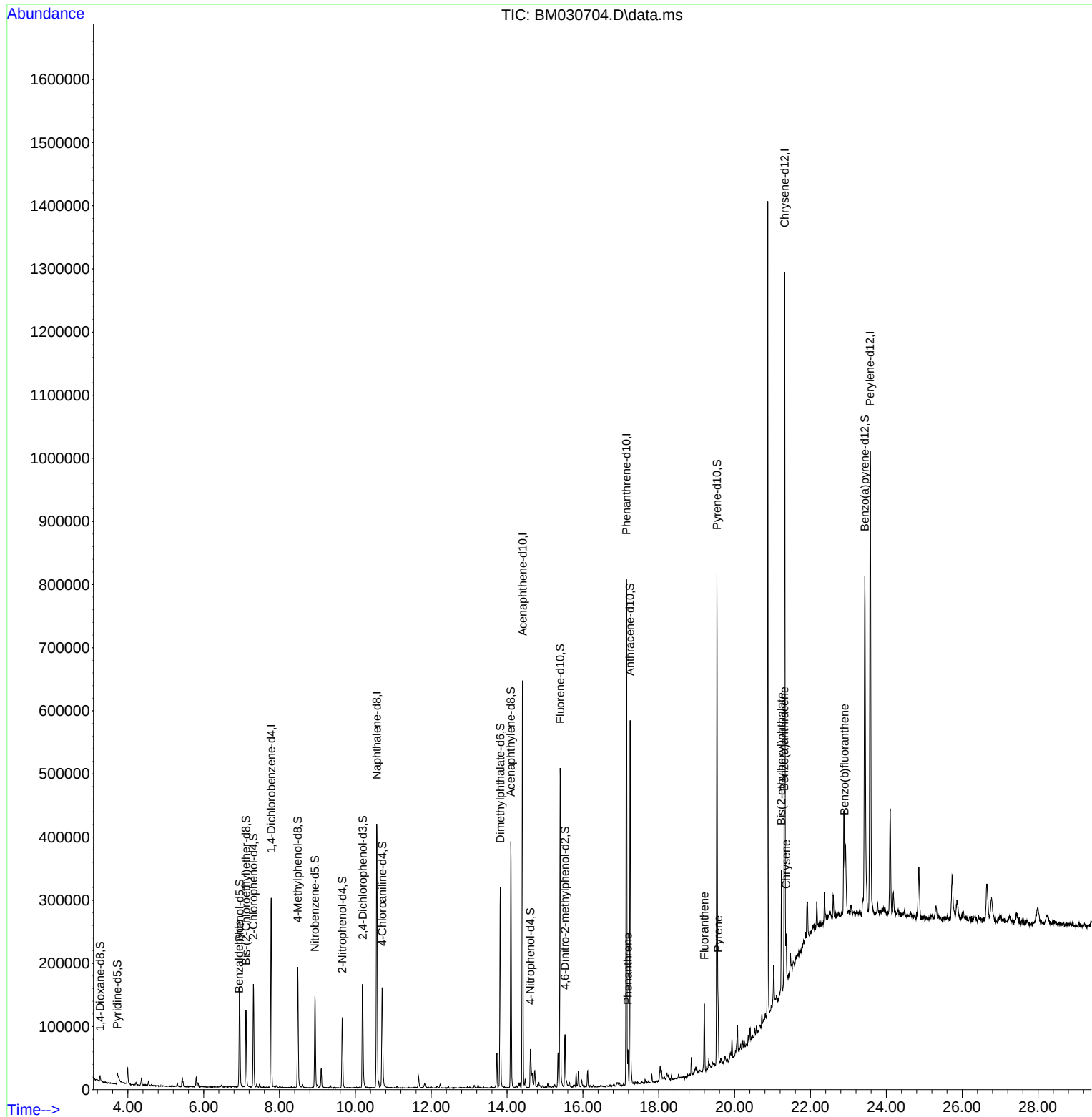
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM063021\
Data File : BM030704.D
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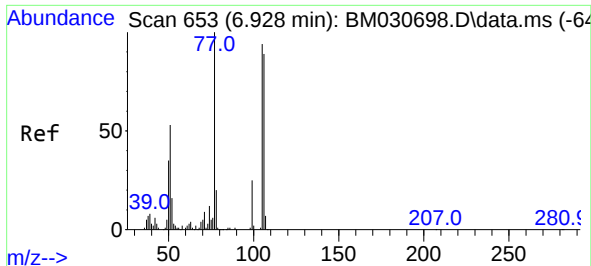
Instrument :
BNA_M
ClientSampled :
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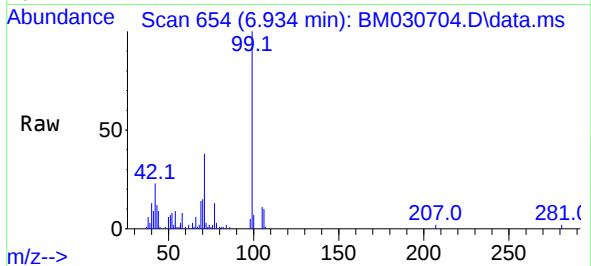
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#6
Benzaldehyde
Concen: 1.45 ng/ul
RT: 6.934 min Scan# 654
Delta R.T. 0.006 min
Lab File: BM030704.D
Acq: 30 Jun 2021 14:28

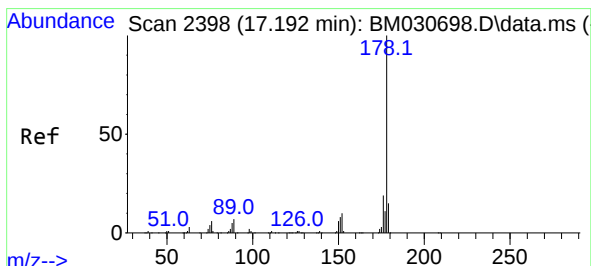
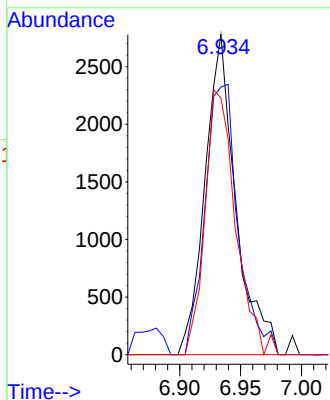
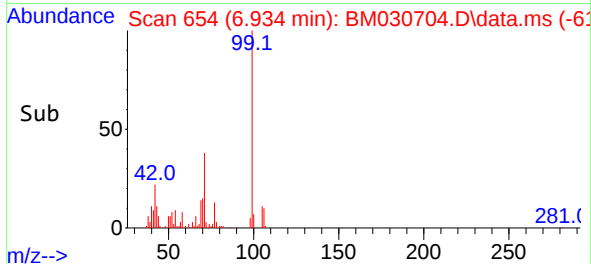
Instrument :
BNA_M
ClientSampled :
CB8H8



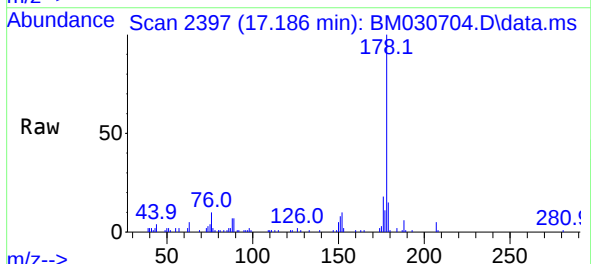
Tgt Ion: 77 Resp: 4909
Ion Ratio Lower Upper
77 100
105 83.7 82.2 123.4
106 80.3 75.0 112.4

Manual Integrations
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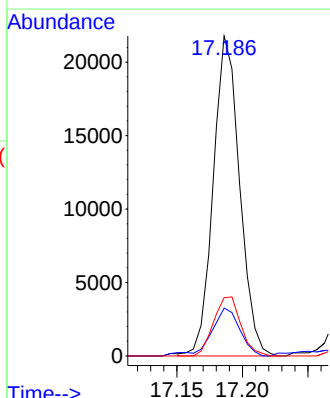
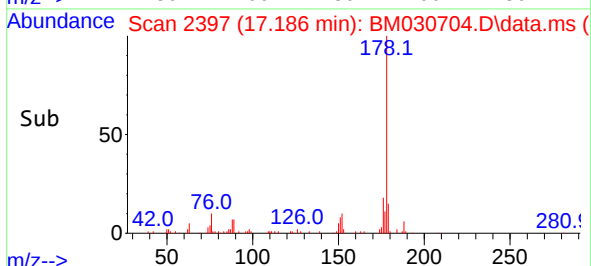
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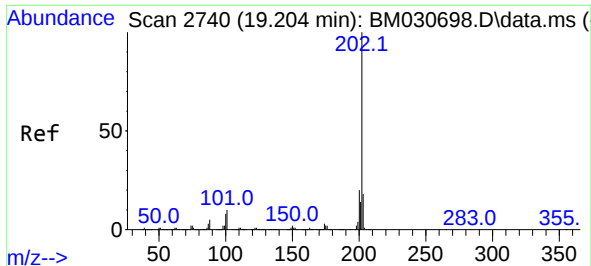


#72
Phenanthrene
Concen: 1.20 ng/ul
RT: 17.186 min Scan# 2397
Delta R.T. -0.006 min
Lab File: BM030704.D
Acq: 30 Jun 2021 14:28



Tgt Ion: 178 Resp: 30447
Ion Ratio Lower Upper
178 100
179 14.9 12.1 18.1
176 18.2 15.2 22.8





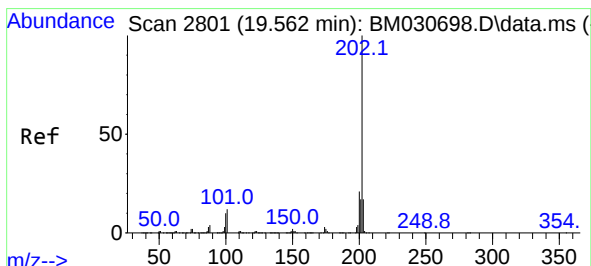
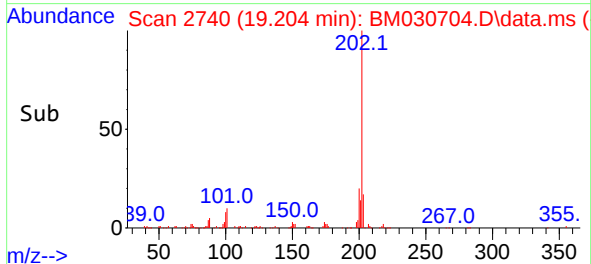
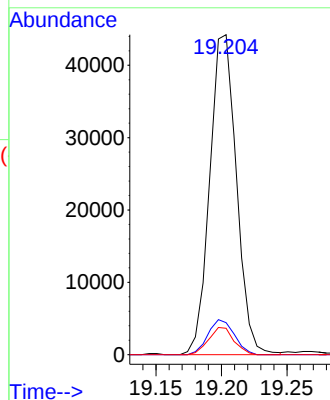
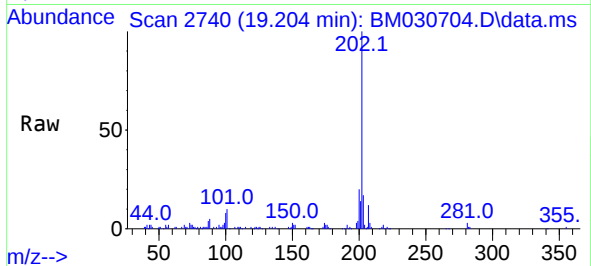
#80
Fluoranthene
Concen: 1.91 ng/ul
RT: 19.204 min Scan# 2740
Delta R.T. -0.000 min
Lab File: BM030704.D
Acq: 30 Jun 2021 14:28

Tgt Ion:	202	Resp:	62737
Ion Ratio	Lower	Upper	
202	100		
101	10.0	8.8	13.2
100	8.3	6.8	10.2

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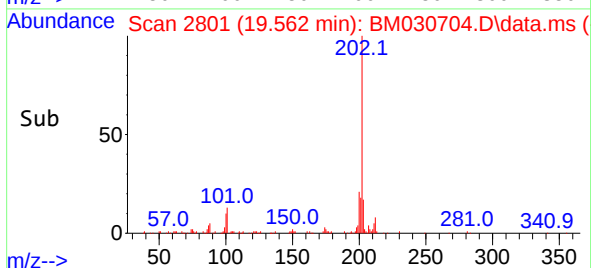
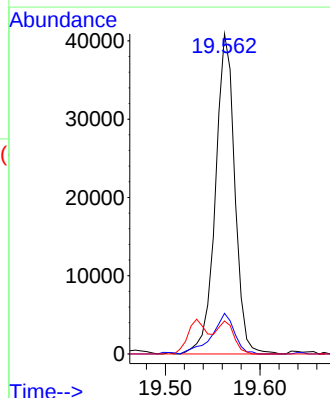
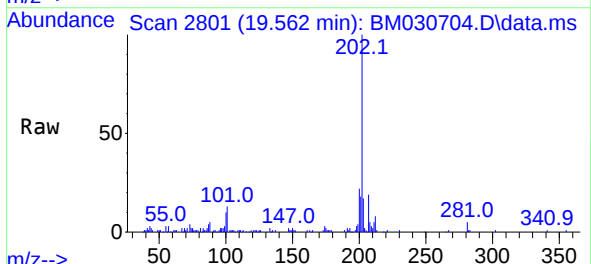
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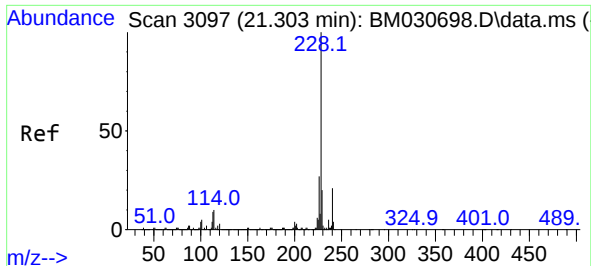
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#82
Pyrene
Concen: 1.69 ng/ul
RT: 19.562 min Scan# 2801
Delta R.T. -0.000 min
Lab File: BM030704.D
Acq: 30 Jun 2021 14:28

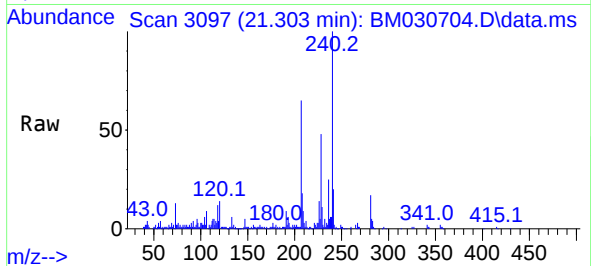
Tgt Ion:	202	Resp:	58036
Ion Ratio	Lower	Upper	
202	100		
101	12.7	10.0	15.0
100	10.3	8.5	12.7



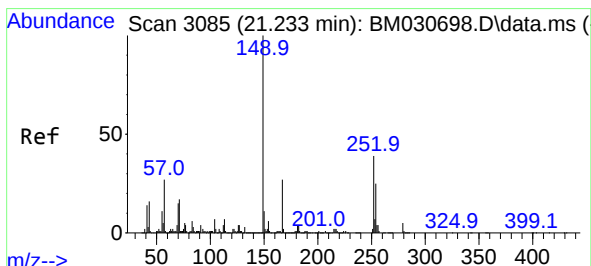
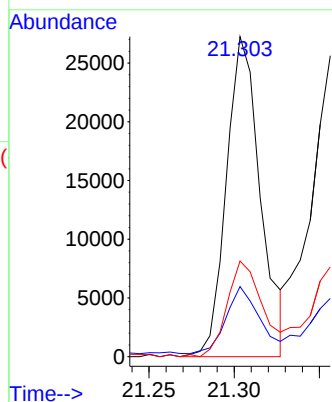
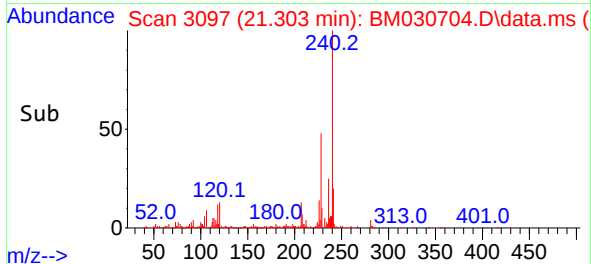


#85
Benzo(a)anthracene
Concen: 1.19 ng/ul
RT: 21.303 min Scan# 3097
Delta R.T. -0.000 min
Lab File: BM030704.D
Acq: 30 Jun 2021 14:28

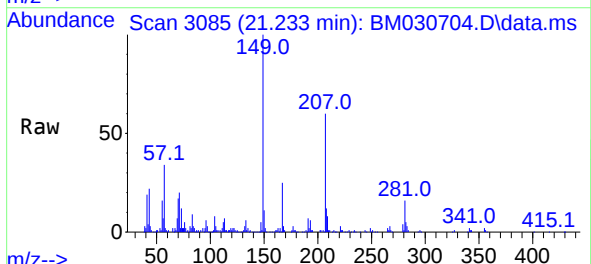
Instrument :
BNA_M
ClientSampled :
CB8H8



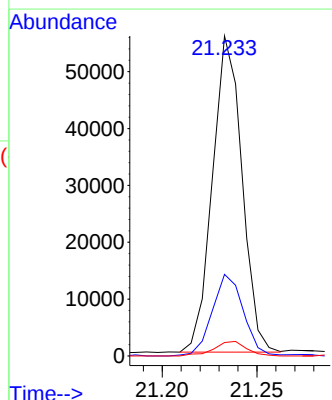
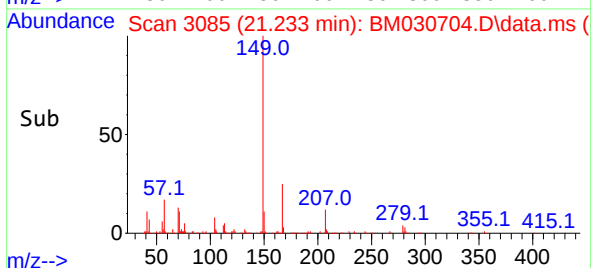
Tgt Ion:228 Resp: 37887
Ion Ratio Lower Upper
228 100
229 21.9 16.0 24.0
226 29.9 22.2 33.2

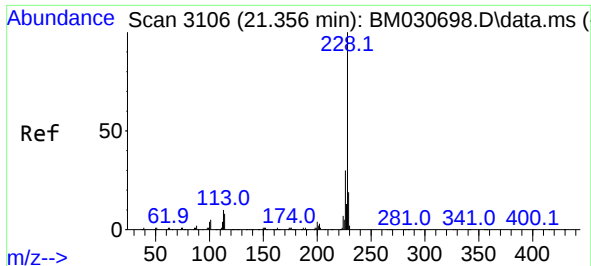


#86
Bis(2-ethylhexyl)phthalate
Concen: 3.71 ng/ul
RT: 21.233 min Scan# 3085
Delta R.T. -0.000 min
Lab File: BM030704.D
Acq: 30 Jun 2021 14:28



Tgt Ion:149 Resp: 60459
Ion Ratio Lower Upper
149 100
167 25.5 20.7 31.1
279 4.2 3.0 4.4





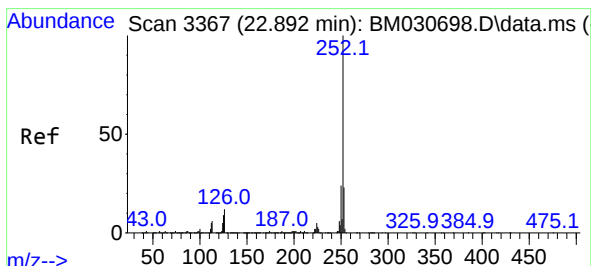
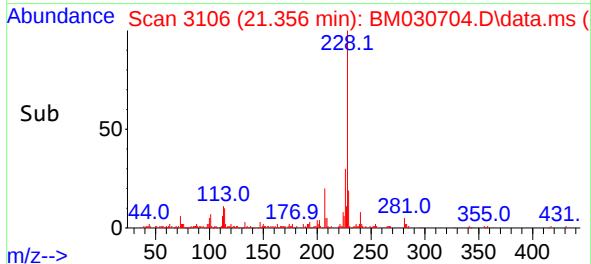
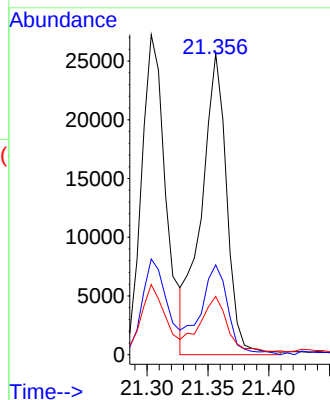
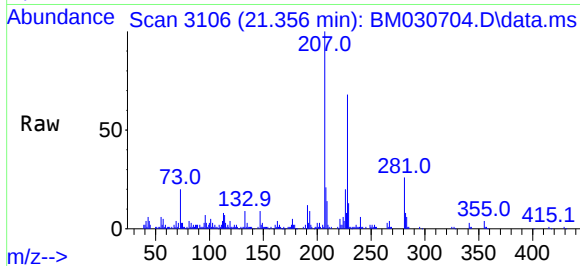
#87
Chrysene
Concen: 1.21 ng/ul
RT: 21.356 min Scan# 3106
Delta R.T. -0.000 min
Lab File: BM030704.D
Acq: 30 Jun 2021 14:28

Tgt Ion:	228	Resp:	37360
Ion Ratio	Lower	Upper	
228	100		
226	29.8	23.6	35.4
229	19.4	15.9	23.9

Instrument :
BNA_M
ClientSampled :
CB8H8

Manual Integrations
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#90
Benzo(b)fluoranthene
Concen: 1.63 ng/ul
RT: 22.897 min Scan# 3368
Delta R.T. 0.006 min
Lab File: BM030704.D
Acq: 30 Jun 2021 14:28

Tgt Ion:	252	Resp:	52164
Ion Ratio	Lower	Upper	
252	100		
253	23.5	17.8	26.6
125	11.8	7.7	11.5#

