

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062221\
 Data File : BM030541.D
 Acq On : 23 Jun 2021 07:24
 Operator : CG/JU
 Sample : M2662-25
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGDA1

Quant Time: Jun 23 08:34:28 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jun 23 08:27:28 2021
 Response via : Initial Calibration

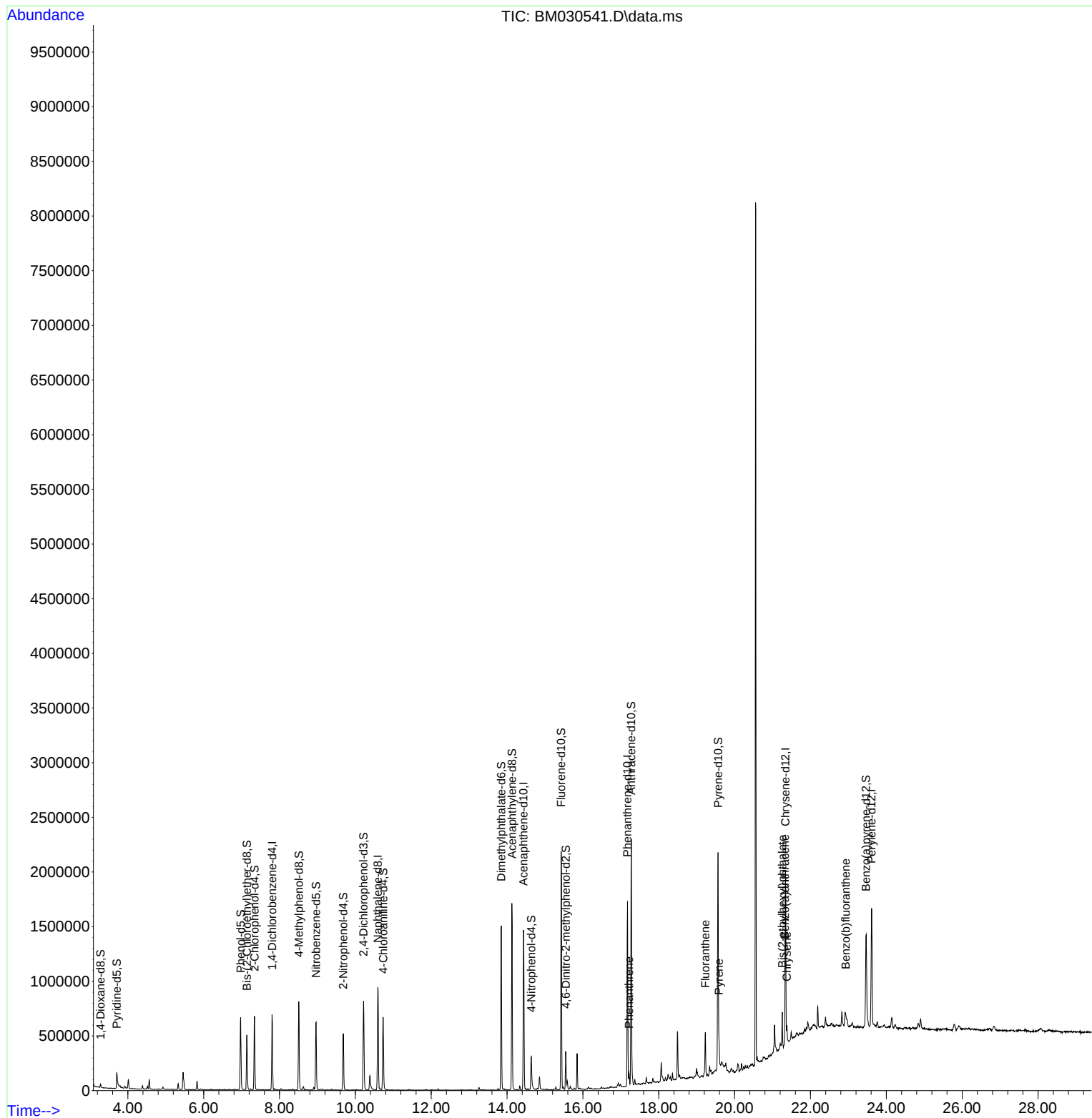
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.804	152	181804	20.000	ng/u1	0.00
20) Naphthalene-d8	10.593	136	780832	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.433	164	508399	20.000	ng/u1	-0.01
64) Phenanthrene-d10	17.174	188	980650	20.000	ng/u1	0.00
79) Chrysene-d12	21.339	240	724252	20.000	ng/u1	-0.01
88) Perylene-d12	23.609	264	750902	20.000	ng/u1	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.281	96	16360	3.648	ng/uL	0.00
4) Pyridine-d5	3.711	84	106866	8.870	ng/u1	0.01
7) Phenol-d5	6.975	99	367360	23.429	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.140	67	226819	23.015	ng/u1	0.00
11) 2-Chlorophenol-d4	7.340	132	295802	24.441	ng/u1	0.00
15) 4-Methylphenol-d8	8.510	113	305164	25.009	ng/u1	0.00
21) Nitrobenzene-d5	8.963	128	144120	24.734	ng/u1	0.00
24) 2-Nitrophenol-d4	9.681	143	162113	25.036	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.216	165	304935	24.583	ng/u1	0.00
31) 4-Chloroaniline-d4	10.734	131	365863	21.150	ng/u1	0.00
46) Dimethylphthalate-d6	13.845	166	969109	27.607	ng/u1	0.00
49) Acenaphthylene-d8	14.128	160	1189326	26.101	ng/u1	0.00
54) 4-Nitrophenol-d4	14.639	143	92272	13.875	ng/u1	0.00
60) Fluorene-d10	15.428	176	855375	27.473	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.551	200	76190	11.875	ng/u1	0.00
73) Anthracene-d10	17.274	188	1233292	26.947	ng/u1	0.00
81) Pyrene-d10	19.563	212	952889	25.109	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.462	264	609649	15.616	ng/u1	-0.02
Target Compounds						
					Qvalue	
72) Phenanthrene	17.216	178	64656	1.228	ng/u1	98
80) Fluoranthene	19.227	202	219857	4.744	ng/u1	98
82) Pyrene	19.586	202	135199	2.776	ng/u1	97
85) Benzo(a)anthracene	21.327	228	106447	2.368	ng/u1	97
86) Bis(2-ethylhexyl)phtha...	21.257	149	104505	4.532	ng/u1#	97
87) Chrysene	21.374	228	80434	1.836	ng/u1	96
90) Benzo(b)fluoranthene	22.927	252	95259	1.998	ng/u1#	94

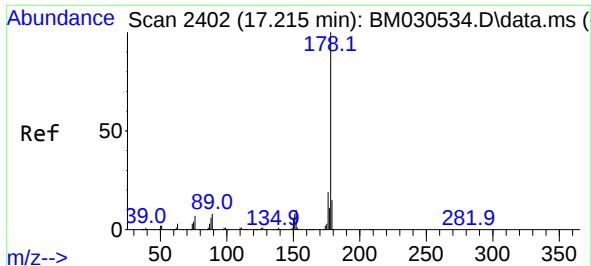
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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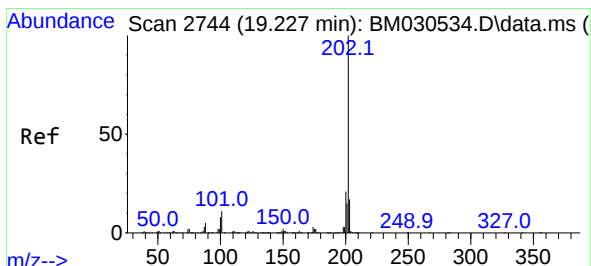
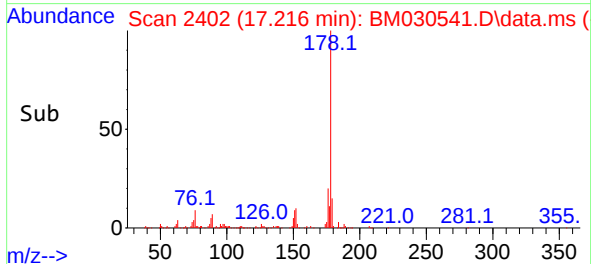
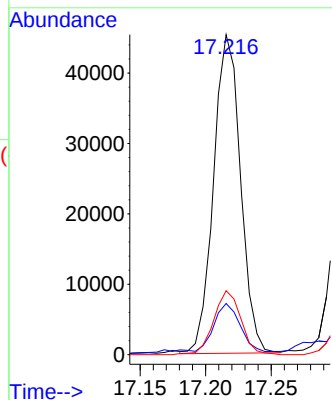
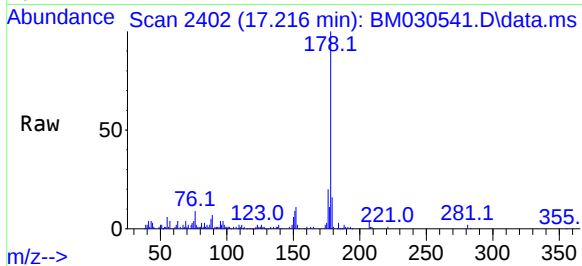




#72
Phenanthrene
Concen: 1.228 ng/ul
RT: 17.216 min Scan# 2402
Delta R.T. -0.006 min
Lab File: BM030541.D
Acq: 23 Jun 2021 07:24

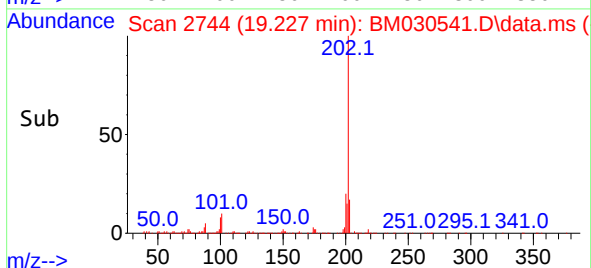
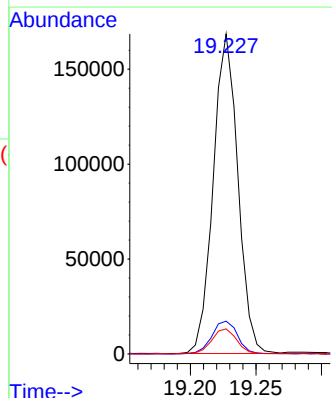
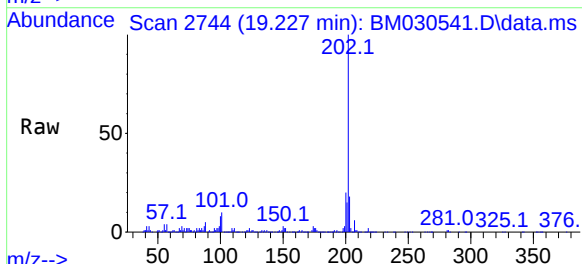
Instrument :
BNA_M
ClientSampled :
BGDA1

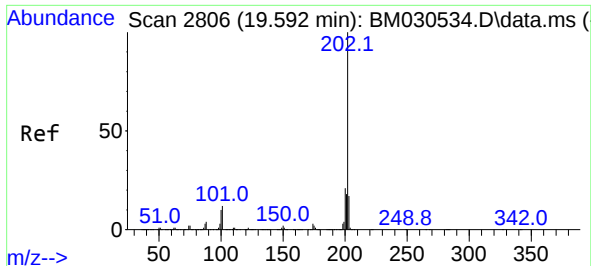
Tgt Ion:178	Resp:	64656
Ion Ratio	Lower	Upper
178	100	
179	16.0	12.1 18.1
176	20.0	15.2 22.8



#80
Fluoranthene
Concen: 4.744 ng/ul
RT: 19.227 min Scan# 2744
Delta R.T. -0.006 min
Lab File: BM030541.D
Acq: 23 Jun 2021 07:24

Tgt Ion:202	Resp:	219857
Ion Ratio	Lower	Upper
202	100	
101	10.3	8.8 13.2
100	7.9	6.8 10.2

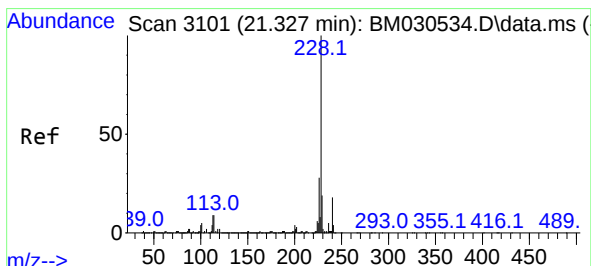
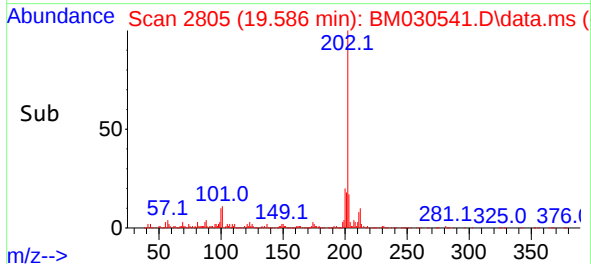
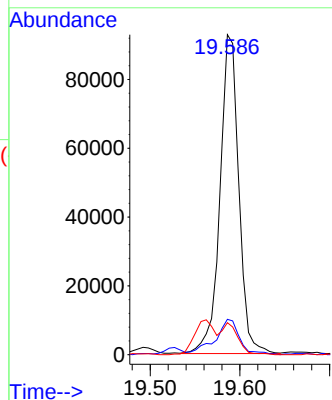
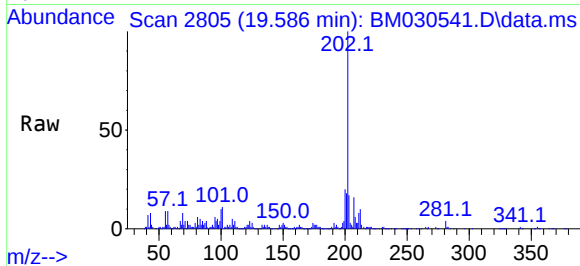




#82
Pyrene
Concen: 2.776 ng/ul
RT: 19.586 min Scan# 2805
Delta R.T. -0.012 min
Lab File: BM030541.D
Acq: 23 Jun 2021 07:24

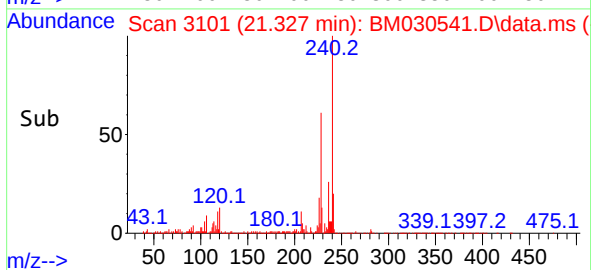
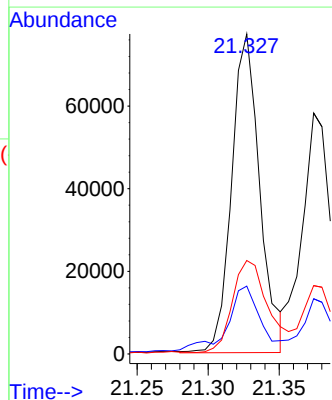
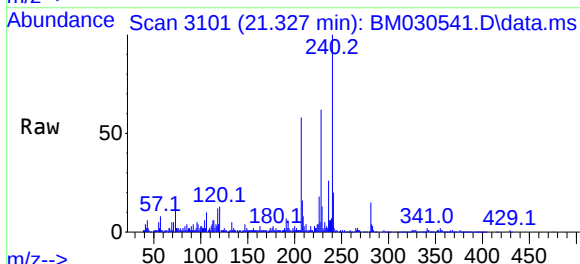
Instrument :
BNA_M
ClientSampled :
BGDA1

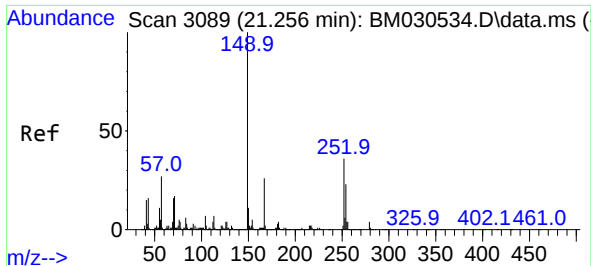
Tgt Ion:202 Resp: 135199
Ion Ratio Lower Upper
202 100
101 11.1 10.0 15.0
100 10.0 8.5 12.7



#85
Benzo(a)anthracene
Concen: 2.368 ng/ul
RT: 21.327 min Scan# 3101
Delta R.T. -0.006 min
Lab File: BM030541.D
Acq: 23 Jun 2021 07:24

Tgt Ion:228 Resp: 106447
Ion Ratio Lower Upper
228 100
229 21.2 16.0 24.0
226 29.2 22.2 33.2

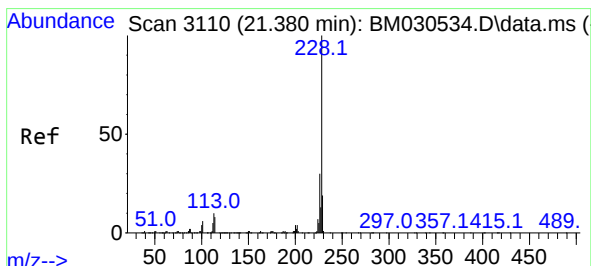
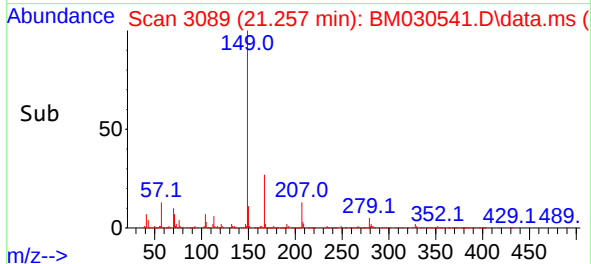
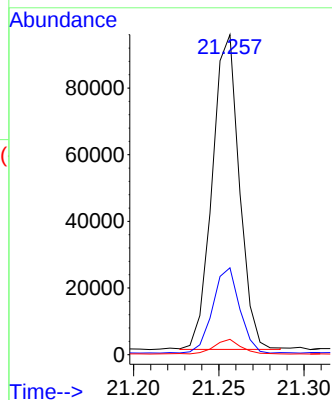
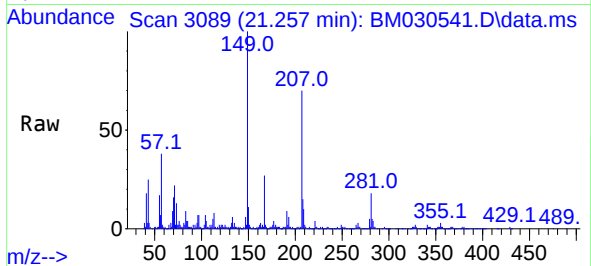




#86
Bis(2-ethylhexyl)phthalate
Concen: 4.532 ng/ul
RT: 21.257 min Scan# 3089
Delta R.T. -0.006 min
Lab File: BM030541.D
Acq: 23 Jun 2021 07:24

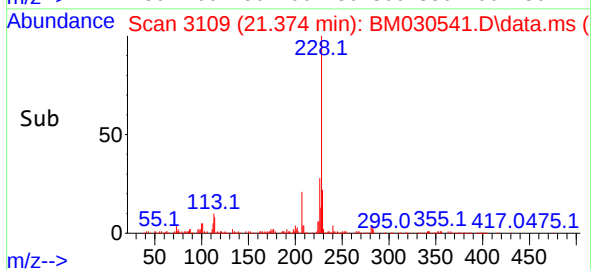
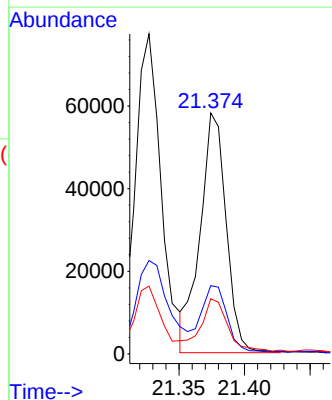
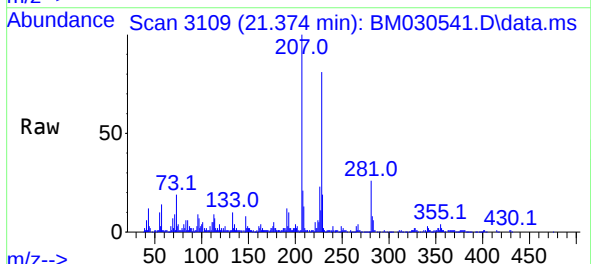
Instrument :
BNA_M
ClientSampleId :
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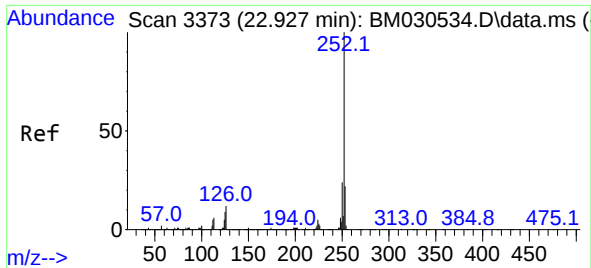
Tgt Ion:149 Resp: 104505
Ion Ratio Lower Upper
149 100
167 27.2 20.7 31.1
279 4.8 3.0 4.4#



#87
Chrysene
Concen: 1.836 ng/ul
RT: 21.374 min Scan# 3109
Delta R.T. -0.012 min
Lab File: BM030541.D
Acq: 23 Jun 2021 07:24

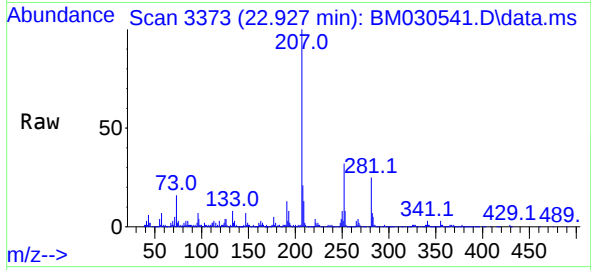
Tgt Ion:228 Resp: 80434
Ion Ratio Lower Upper
228 100
226 28.3 23.6 35.4
229 22.9 15.9 23.9





#90
Benzo(b)fluoranthene
Concen: 1.998 ng/ul
RT: 22.927 min Scan# 3373
Delta R.T. -0.012 min
Lab File: BM030541.D
Acq: 23 Jun 2021 07:24

Instrument :
BNA_M
ClientSampleId :
BGDA1



Tgt Ion:252 Resp: 95259
Ion Ratio Lower Upper
252 100
253 25.1 17.8 26.6
125 12.2 7.7 11.5#

