

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090822\
 Data File : BM036512.D
 Acq On : 07 Sep 2022 17:01
 Operator : CG/JU
 Sample : N4483-07
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EW355

Quant Time: Sep 08 00:51:51 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM081622.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Sep 02 01:33:23 2022
 Response via : Initial Calibration

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

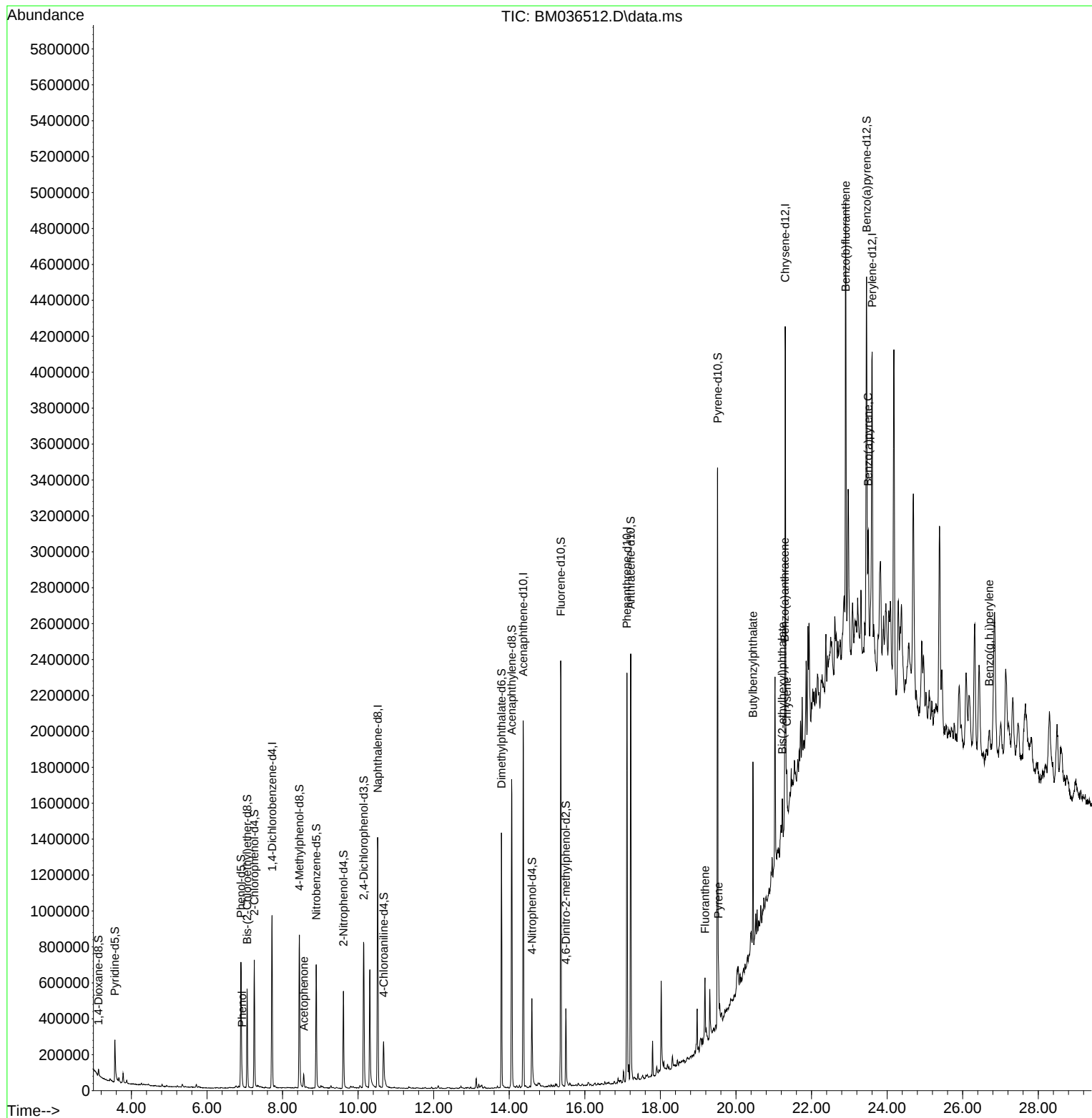
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.722	152	230861	20.000	ng/ul	0.00
20) Naphthalene-d8	10.516	136	1041973	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.368	164	604948	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.115	188	1178945	20.000	ng/ul	0.00
79) Chrysene-d12	21.303	240	1118791	20.000	ng/ul	0.00
88) Perylene-d12	23.603	264	1029139	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.128	96	18282	3.018	ng/uL	0.00
4) Pyridine-d5	3.563	84	137207	8.214	ng/ul	0.00
7) Phenol-d5	6.898	99	375761	19.068	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.063	67	233328	18.811	ng/ul	0.00
11) 2-Chlorophenol-d4	7.251	132	295983	19.117	ng/ul	0.00
15) 4-Methylphenol-d8	8.445	113	303732	20.643	ng/ul	0.00
21) Nitrobenzene-d5	8.892	128	147391	18.657	ng/ul	0.00
24) 2-Nitrophenol-d4	9.610	143	146275	18.254	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.151	165	288437	20.145	ng/ul	0.00
31) 4-Chloroaniline-d4	10.675	131	158354	7.134	ng/ul	0.00
46) Dimethylphthalate-d6	13.792	166	817114	21.350	ng/ul	0.00
49) Acenaphthylene-d8	14.063	160	994065	20.825	ng/ul	0.00
54) 4-Nitrophenol-d4	14.598	143	121521	16.757	ng/ul	0.00
60) Fluorene-d10	15.362	176	805873	23.302	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.498	200	67116	11.073	ng/ul	0.00
73) Anthracene-d10	17.215	188	1198484	22.862	ng/ul	0.00
81) Pyrene-d10	19.515	212	1497451	25.802	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.456	264	1161890	23.027	ng/ul	0.00
Target Compounds						
					Qvalue	
8) Phenol	6.928	94	20829	1.017	ng/ul#	89
16) Acetophenone	8.563	105	36589	1.546	ng/ul	95
80) Fluoranthene	19.180	202	169506	2.417	ng/ul	99
82) Pyrene	19.539	202	169581	2.317	ng/ul	99
83) Butylbenzylphthalate	20.450	149	265357	9.691	ng/ul#	85
85) Benzo(a)anthracene	21.291	228	88184	1.312	ng/ul#	90
86) Bis(2-ethylhexyl)phtha...	21.227	149	81440	2.154	ng/ul	98
87) Chrysene	21.344	228	120872	1.830	ng/ul#	90
90) Benzo(b)fluoranthene	22.903	252	151296	2.411	ng/ul#	44
93) Benzo(a)pyrene	23.497	252	94189	1.526	ng/ul#	61
96) Benzo(g,h,i)perylene	26.703	276	96158	1.549	ng/ul#	81

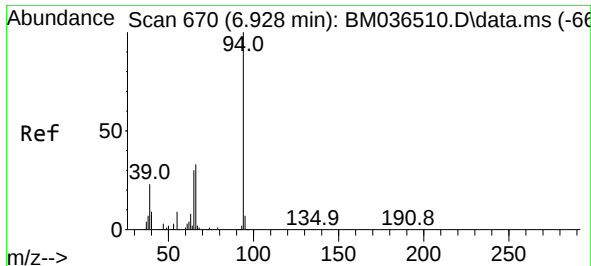
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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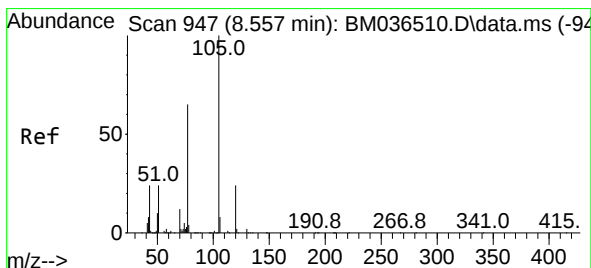
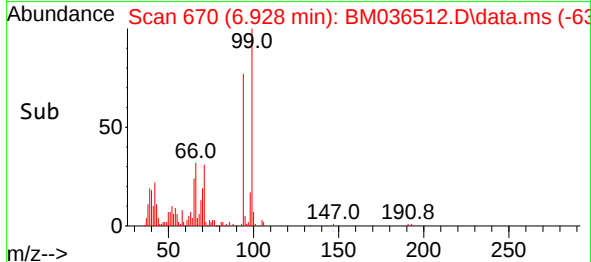
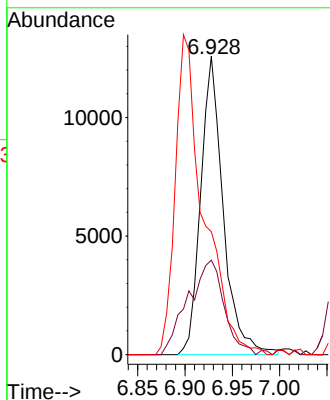
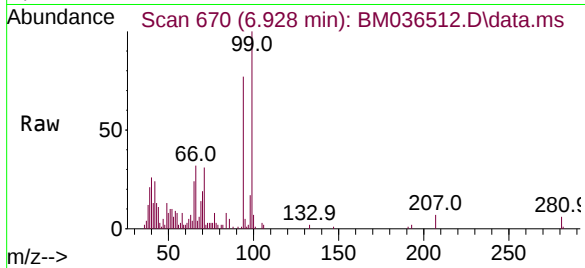




#8
Phenol
Concen: 1.017 ng/ul
RT: 6.928 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM036512.D
Acq: 07 Sep 2022 17:01

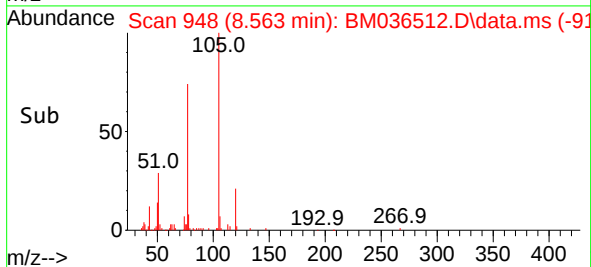
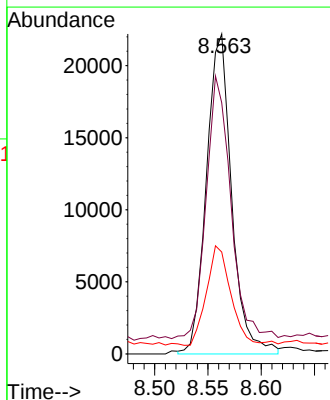
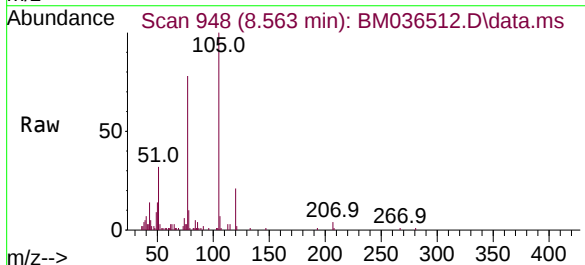
Instrument :
BNA_M
ClientSampleId :
EW355

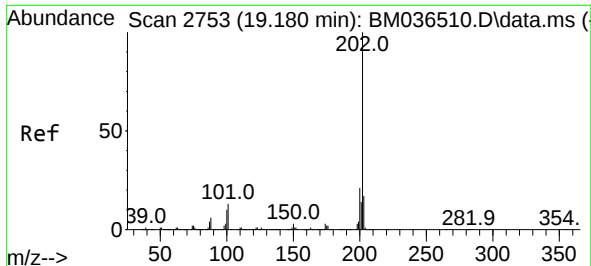
Tgt Ion: 94 Resp: 20829
Ion Ratio Lower Upper
94 100
65 31.7 21.3 31.9
66 41.2 27.4 41.0#



#16
Acetophenone
Concen: 1.546 ng/ul
RT: 8.563 min Scan# 948
Delta R.T. 0.006 min
Lab File: BM036512.D
Acq: 07 Sep 2022 17:01

Tgt Ion:105 Resp: 36589
Ion Ratio Lower Upper
105 100
77 78.5 59.8 89.6
51 31.8 22.1 33.1

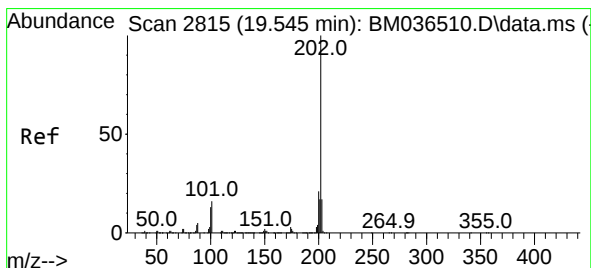
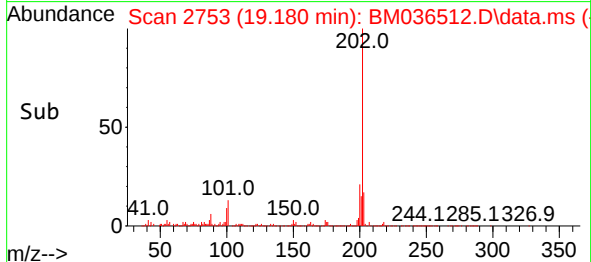
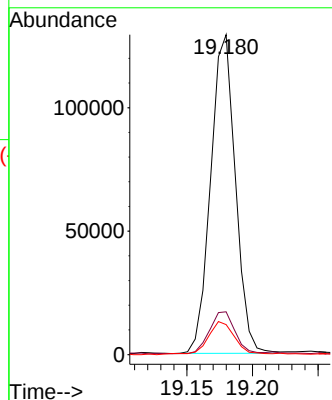
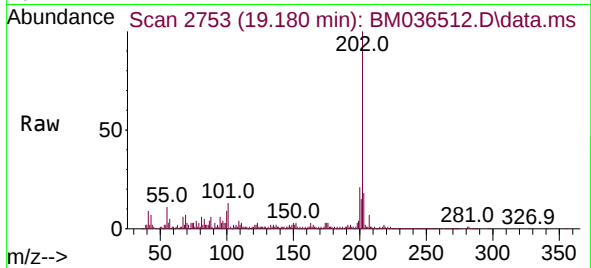




#80
Fluoranthene
Concen: 2.417 ng/ul
RT: 19.180 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM036512.D
Acq: 07 Sep 2022 17:01

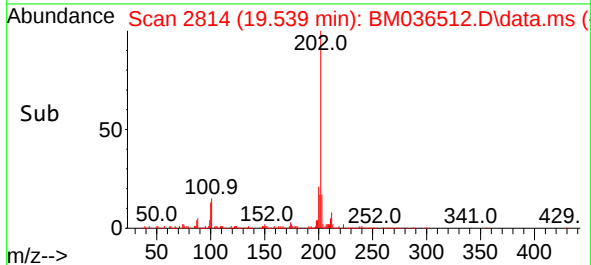
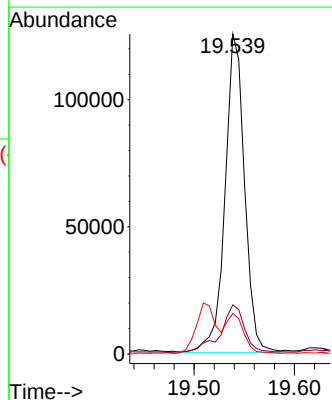
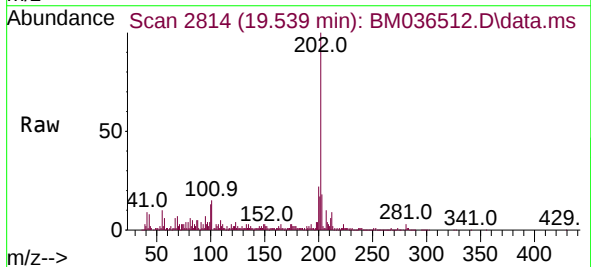
Instrument :
BNA_M
ClientSampleId :
EW355

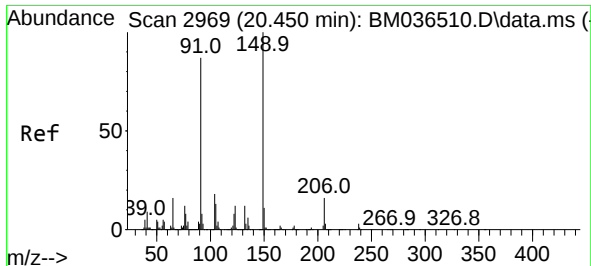
Tgt Ion:202 Resp: 169506
Ion Ratio Lower Upper
202 100
101 13.4 10.1 15.1
100 9.4 7.8 11.6



#82
Pyrene
Concen: 2.317 ng/ul
RT: 19.539 min Scan# 2814
Delta R.T. -0.006 min
Lab File: BM036512.D
Acq: 07 Sep 2022 17:01

Tgt Ion:202 Resp: 169581
Ion Ratio Lower Upper
202 100
101 15.3 11.9 17.9
100 12.6 10.2 15.4

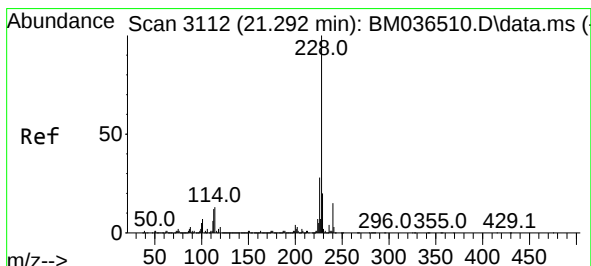
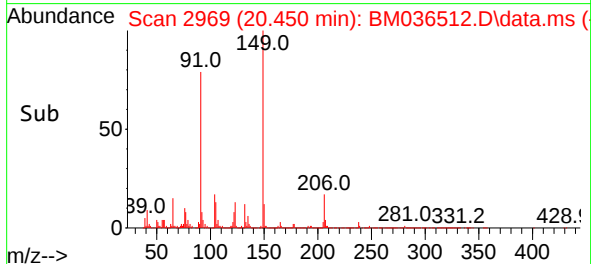
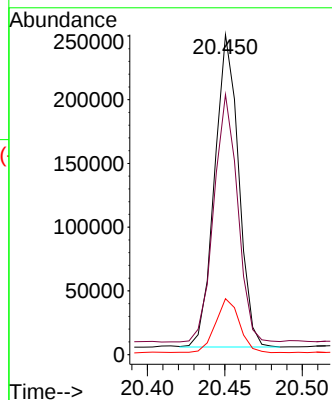
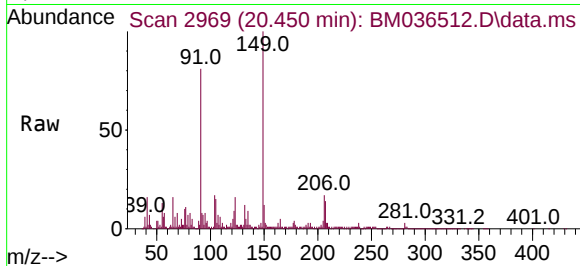




#83
Butylbenzylphthalate
Concen: 9.691 ng/ul
RT: 20.450 min Scan# 2969
Delta R.T. -0.006 min
Lab File: BM036512.D
Acq: 07 Sep 2022 17:01

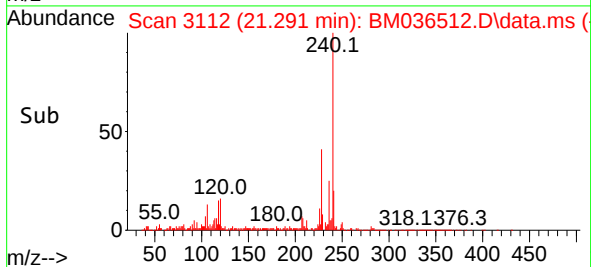
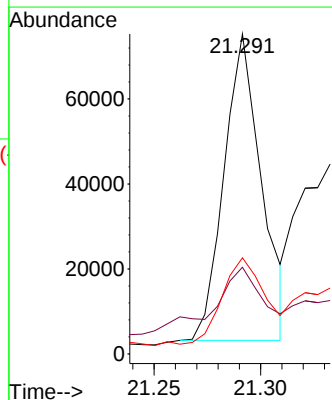
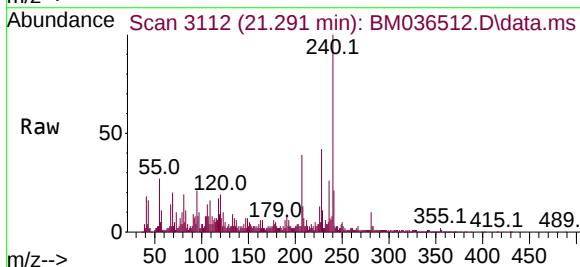
Instrument :
BNA_M
ClientSampleId :
EW355

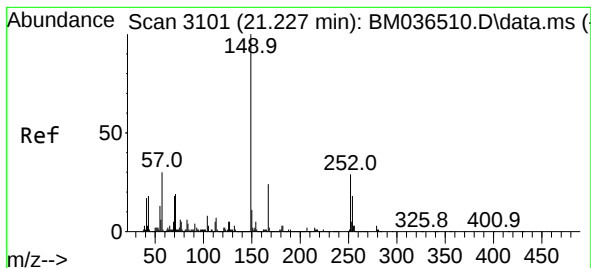
Tgt Ion:149 Resp: 265357
Ion Ratio Lower Upper
149 100
91 81.3 53.2 79.8#
206 17.5 16.0 24.0



#85
Benzo(a)anthracene
Concen: 1.312 ng/ul
RT: 21.291 min Scan# 3112
Delta R.T. -0.006 min
Lab File: BM036512.D
Acq: 07 Sep 2022 17:01

Tgt Ion:228 Resp: 88184
Ion Ratio Lower Upper
228 100
229 27.1 15.6 23.4#
226 30.0 21.7 32.5

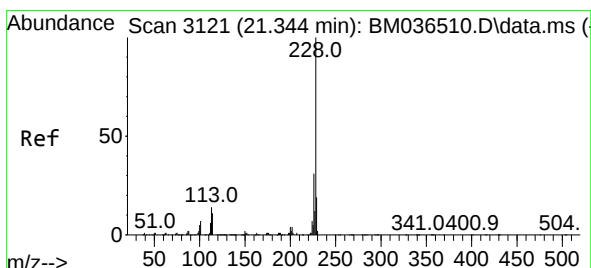
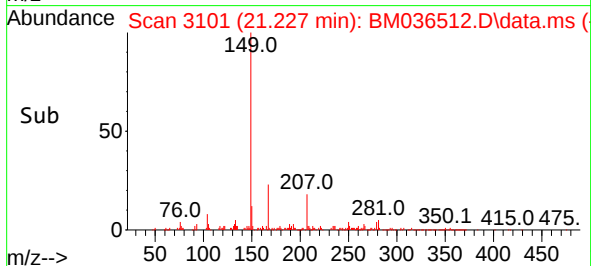
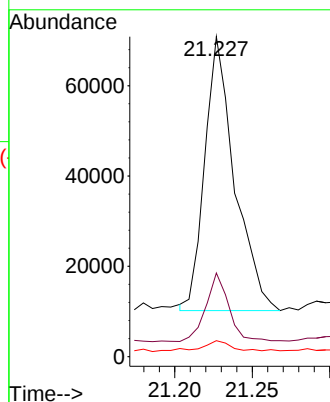
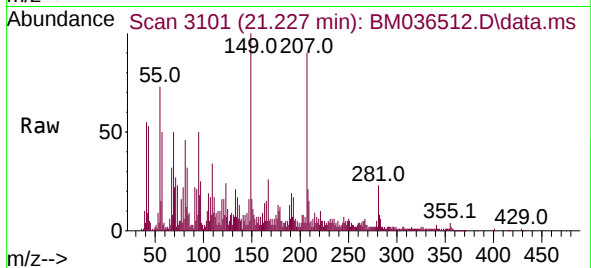




#86
 Bis(2-ethylhexyl)phthalate
 Concen: 2.154 ng/ul
 RT: 21.227 min Scan# 3101
 Delta R.T. -0.006 min
 Lab File: BM036512.D
 Acq: 07 Sep 2022 17:01

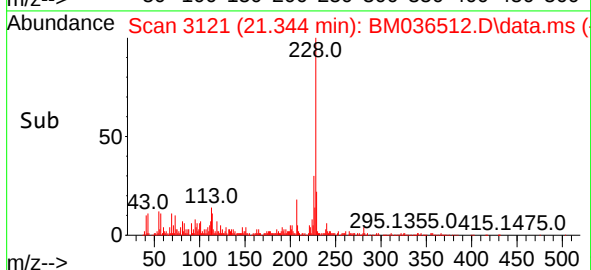
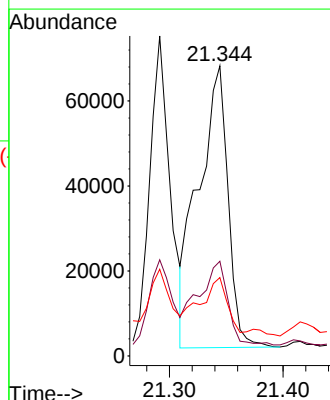
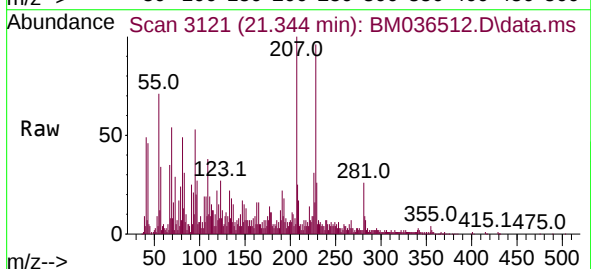
Instrument :
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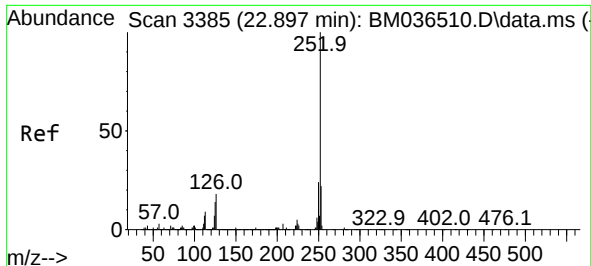
Tgt Ion:149 Resp: 81440
 Ion Ratio Lower Upper
 149 100
 167 26.1 21.5 32.3
 279 5.0 3.4 5.2



#87
 Chrysene
 Concen: 1.830 ng/ul
 RT: 21.344 min Scan# 3121
 Delta R.T. -0.000 min
 Lab File: BM036512.D
 Acq: 07 Sep 2022 17:01

Tgt Ion:228 Resp: 120872
 Ion Ratio Lower Upper
 228 100
 226 32.6 23.7 35.5
 229 27.0 15.5 23.3#

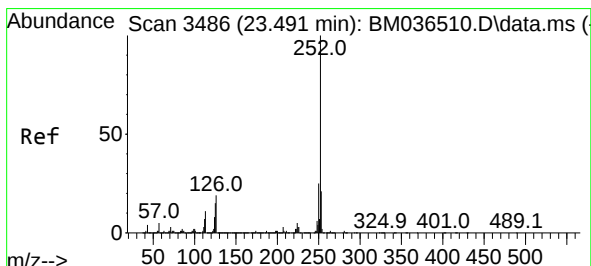
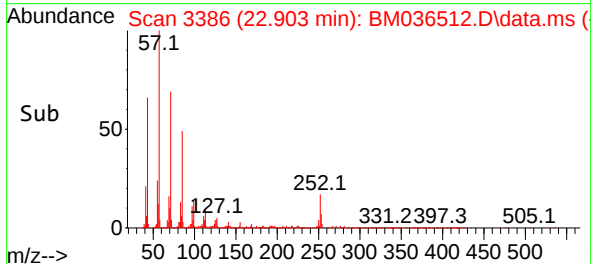
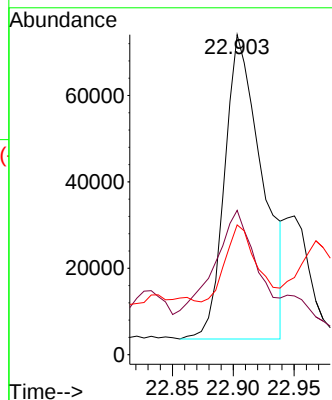
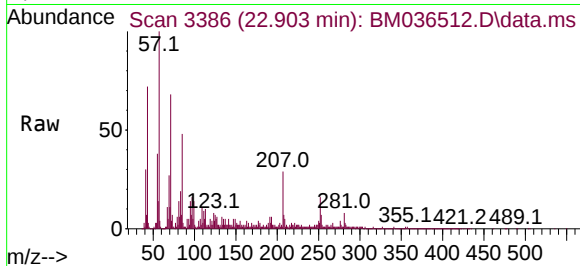




#90
Benzo(b)fluoranthene
Concen: 2.411 ng/uI
RT: 22.903 min Scan# 3385
Delta R.T. -0.006 min
Lab File: BM036512.D
Acq: 07 Sep 2022 17:01

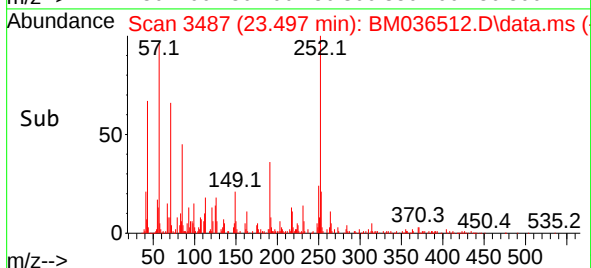
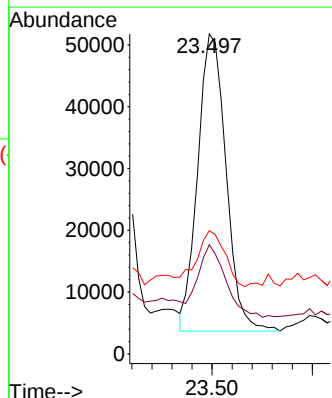
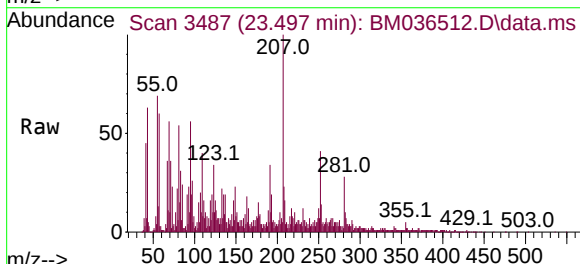
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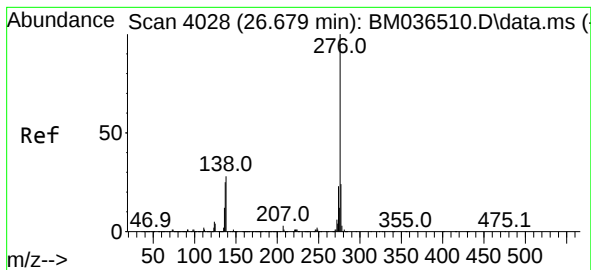
Tgt Ion:252 Resp: 151296
Ion Ratio Lower Upper
252 100
253 45.1 17.5 26.3#
125 40.5 10.7 16.1#



#93
Benzo(a)pyrene
Concen: 1.526 ng/uI
RT: 23.497 min Scan# 3487
Delta R.T. -0.006 min
Lab File: BM036512.D
Acq: 07 Sep 2022 17:01

Tgt Ion:252 Resp: 94189
Ion Ratio Lower Upper
252 100
253 34.1 17.3 25.9#
125 38.5 11.8 17.8#





#96
 Benzo(g,h,i)perylene
 Concen: 1.549 ng/ul
 RT: 26.703 min Scan# 40
 Delta R.T. 0.006 min
 Lab File: BM036512.D
 Acq: 07 Sep 2022 17:01

Instrument :
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Tgt Ion	Ratio	Lower	Upper
276	100		
138	38.2	21.3	31.9#
277	30.2	18.6	28.0#

