

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM083021\
 Data File : BM031966.D
 Acq On : 31 Aug 2021 01:19
 Operator : CG/JU
 Sample : M3422-20
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBKD9

Quant Time: Aug 31 04:04:05 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM082821.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Aug 30 09:21:30 2021
 Response via : Initial Calibration

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

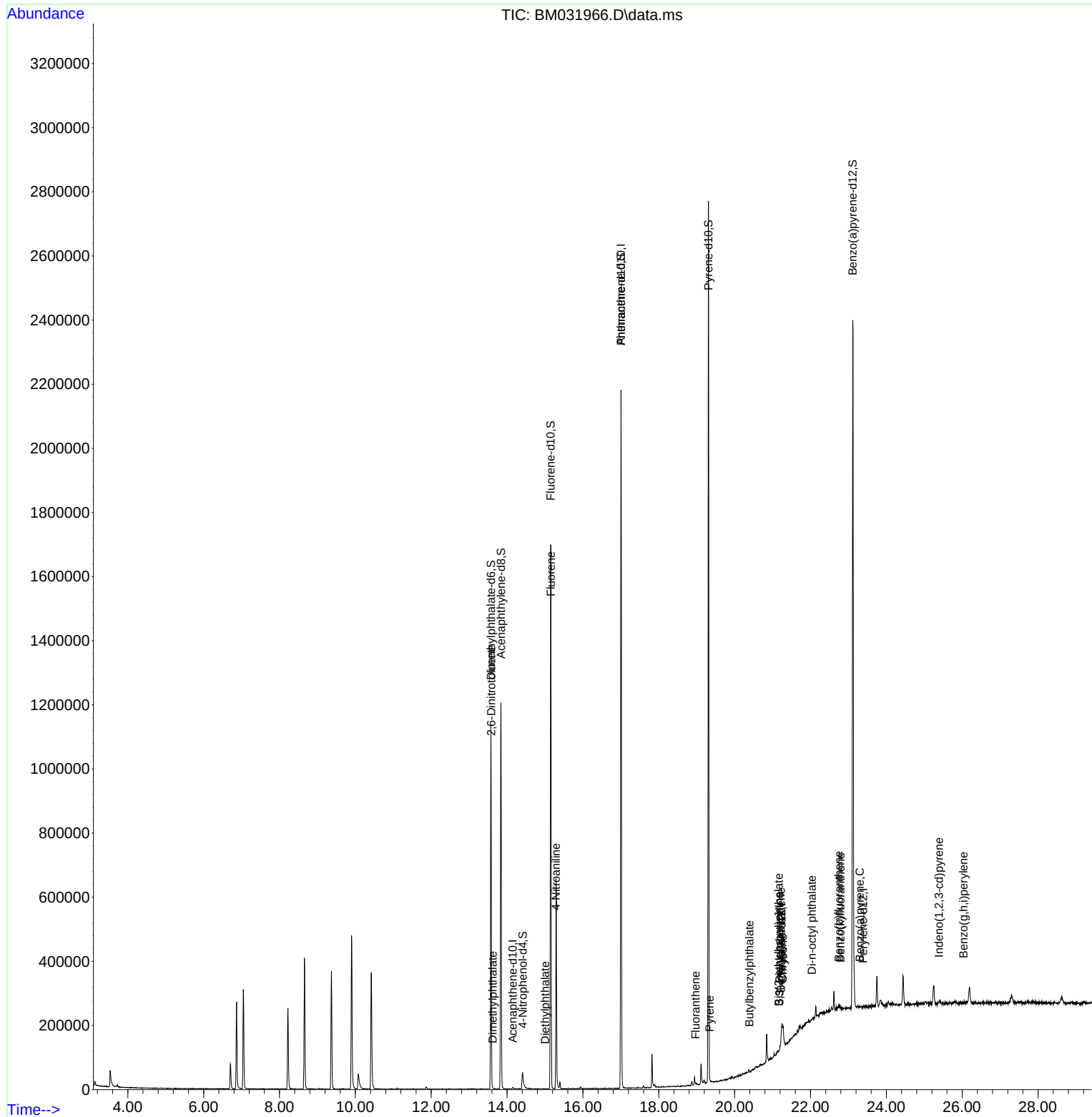
Internal Standards						
1) 1,4-Dichlorobenzene-d4	0.000	152	0	0.000	ng/ul	-7.51
20) Naphthalene-d8	0.000	136	0	0.000	ng/ul	-10.27
38) Acenaphthene-d10	14.151	164	368	20.000	ng/ul	# 0.00
64) Phenanthrene-d10	17.004	188	1172854	20.000	ng/ul	# 0.10
79) Chrysene-d12	21.239	240	61	20.000	ng/ul	# 0.13
88) Perylene-d12	23.386	264	77	20.000	ng/ul	# 0.14
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.134	96	7851	0.000	ng/uL	0.00
4) Pyridine-d5	3.534	84	36293	0.000	ng/ul	0.01
7) Phenol-d5	6.704	99	43627	0.000	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.863	67	122943	0.000	ng/ul	0.00
11) 2-Chlorophenol-d4	7.045	132	135843	0.000	ng/ul	0.00
15) 4-Methylphenol-d8	8.222	113	90159	0.000	ng/ul	0.00
21) Nitrobenzene-d5	8.657	128	89324	0.000	ng/ul	0.00
24) 2-Nitrophenol-d4	9.369	143	105968	0.000	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.898	165	184922	0.000	ng/ul	0.00
31) 4-Chloroaniline-d4	10.422	131	194690	0.000	ng/ul	0.00
46) Dimethylphthalate-d6	13.574	166	723785	25992.687	ng/ul	0.00
49) Acenaphthylene-d8	13.839	160	839035	25442.873	ng/ul	0.00
54) 4-Nitrophenol-d4	14.410	143	21174	4201.004	ng/ul	0.02
60) Fluorene-d10	15.151	176	643053	26270.923	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.374	200	389	0.048	ng/ul	0.08
73) Anthracene-d10	17.004	188	1172854	21.068	ng/ul	0.00
81) Pyrene-d10	19.309	212	1380829	483283.526	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.115	264	1424622	352034.965	ng/ul	0.00
Target Compounds					Qvalue	
47) Dimethylphthalate	13.621	163	468	17.117	ng/ul#	77
48) 2,6-Dinitrotoluene	13.580	165	4663	864.466	ng/ul#	37
59) Diethylphthalate	15.004	149	690	24.691	ng/ul#	60
61) Fluorene	15.157	166	1482	53.891	ng/ul#	7
63) 4-Nitroaniline	15.286	138	338	74.751	ng/ul#	1
80) Fluoranthene	18.968	202	913	262.974	ng/ul#	73
82) Pyrene	19.339	202	643	174.928	ng/ul#	44
83) Butylbenzylphthalate	20.392	149	116	80.370	ng/ul#	77
84) 3,3'-Dichlorobenzidine	21.180	252	263	191.513	ng/ul#	27
85) Benzo(a)anthracene	21.221	228	183	48.229	ng/ul#	1
86) Bis(2-ethylhexyl)phtha...	21.162	149	178	76.470	ng/ul#	54
87) Chrysene	21.268	228	376	103.023	ng/ul#	1
89) Di-n-octyl phthalate	22.033	149	188	35.788	ng/ul	100
90) Benzo(b)fluoranthene	22.750	252	110	22.422	ng/ul#	1
91) Benzo(k)fluoranthene	22.791	252	263	55.376	ng/ul#	1
93) Benzo(a)pyrene	23.297	252	95	21.444	ng/ul#	1
94) Indeno(1,2,3-cd)pyrene	25.385	276	80	14.110	ng/ul#	51
96) Benzo(g,h,i)perylene	26.032	276	54	11.502	ng/ul#	54

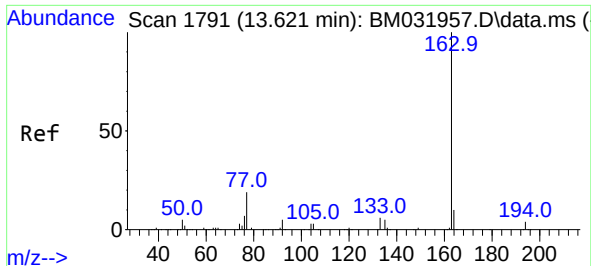
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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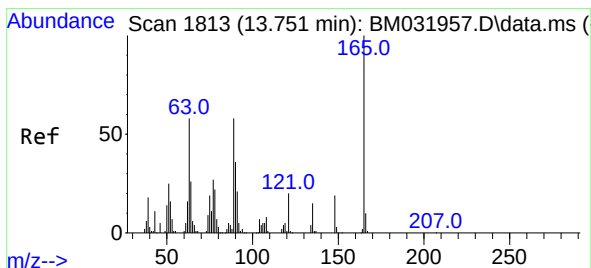
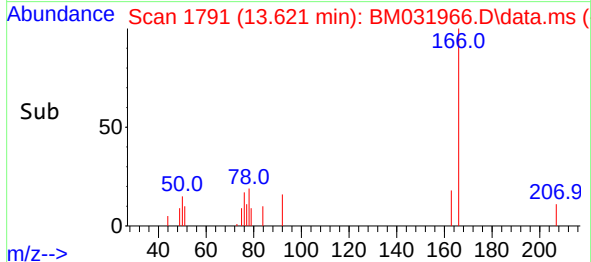
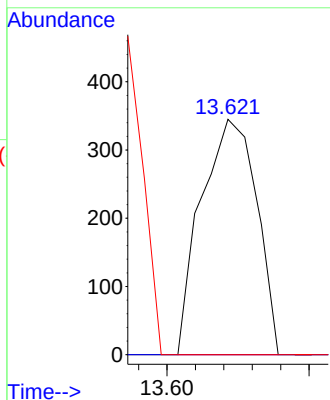
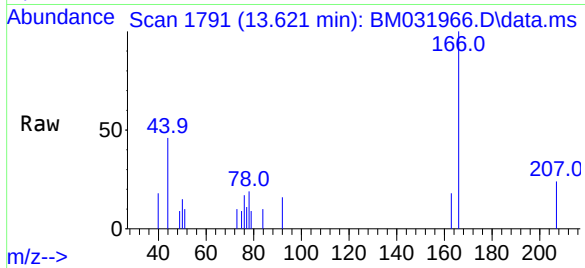




#47
Dimethylphthalate
Concen: 17.117 ng/ul
RT: 13.621 min Scan# 1791
Delta R.T. -0.006 min
Lab File: BM031966.D
Acq: 31 Aug 2021 01:19

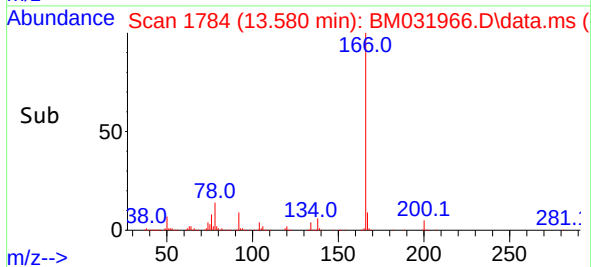
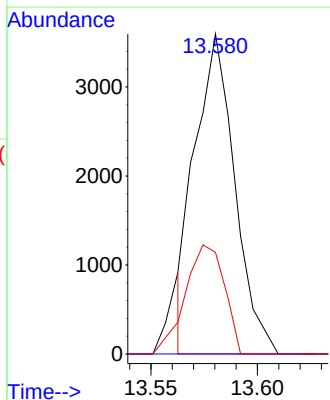
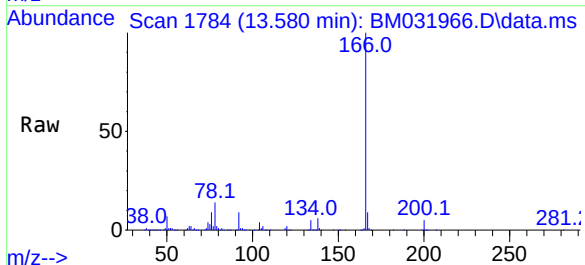
Instrument :
BNA_M
ClientSampleId :
DBKD9

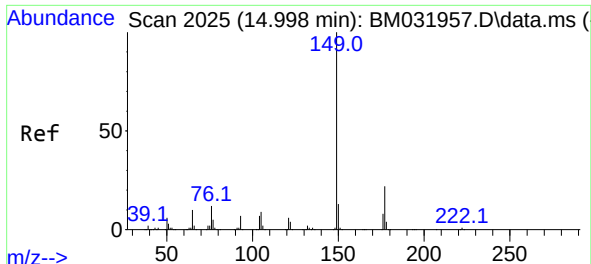
Tgt Ion:	163	Resp:	468
Ion	Ratio	Lower	Upper
163	100		
194	0.0	3.2	4.8#
164	0.0	8.2	12.4#



#48
2,6-Dinitrotoluene
Concen: 864.466 ng/ul
RT: 13.580 min Scan# 1784
Delta R.T. -0.171 min
Lab File: BM031966.D
Acq: 31 Aug 2021 01:19

Tgt Ion:	165	Resp:	4663
Ion	Ratio	Lower	Upper
165	100		
89	0.0	48.6	72.8#
121	31.7	18.1	27.1#

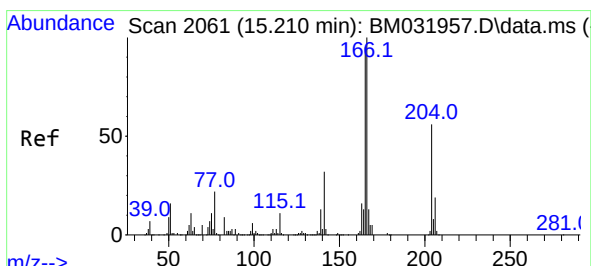
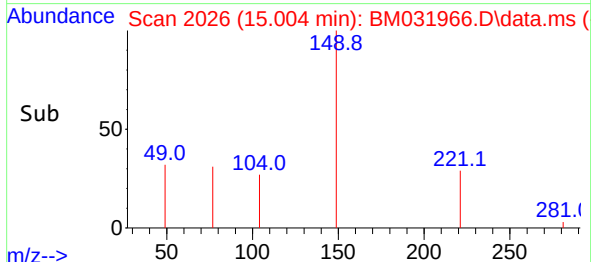
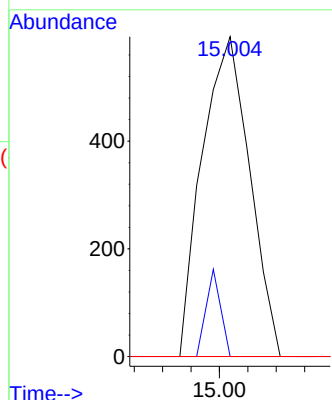
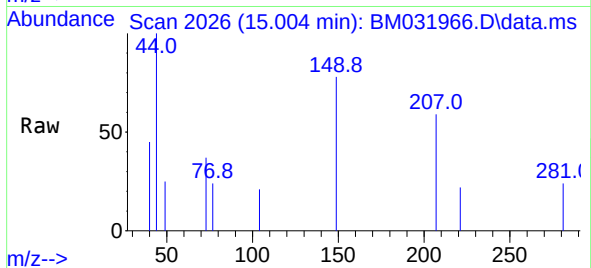




#59
Diethylphthalate
Concen: 24.691 ng/ul
RT: 15.004 min Scan# 2026
Delta R.T. -0.000 min
Lab File: BM031966.D
Acq: 31 Aug 2021 01:19

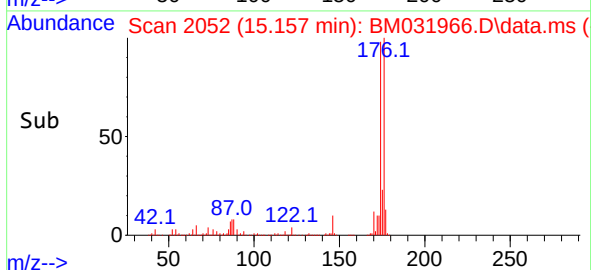
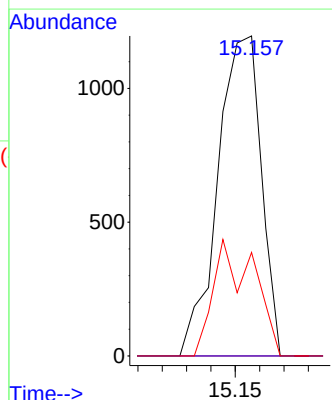
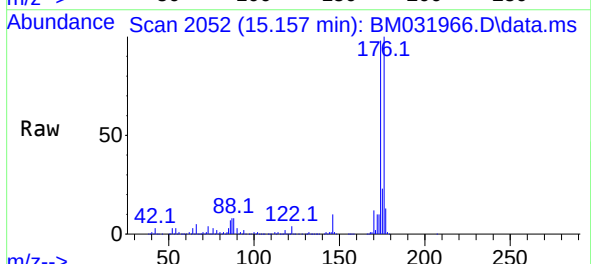
Instrument :
BNA_M
ClientSampleId :
DBKD9

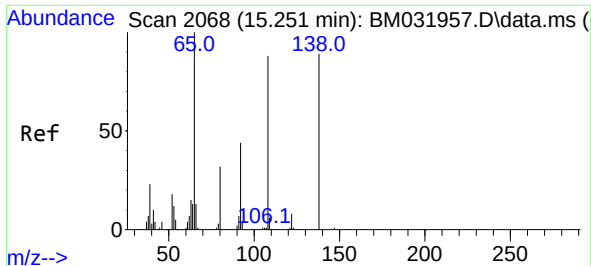
Tgt Ion:149	Resp:	690
Ion Ratio	Lower	Upper
149	100	
177	0.0	17.0 25.4#
150	0.0	9.9 14.9#



#61
Fluorene
Concen: 53.891 ng/ul
RT: 15.157 min Scan# 2052
Delta R.T. -0.053 min
Lab File: BM031966.D
Acq: 31 Aug 2021 01:19

Tgt Ion:166	Resp:	1482
Ion Ratio	Lower	Upper
166	100	
165	0.0	78.4 117.6#
167	32.4	10.6 15.8#

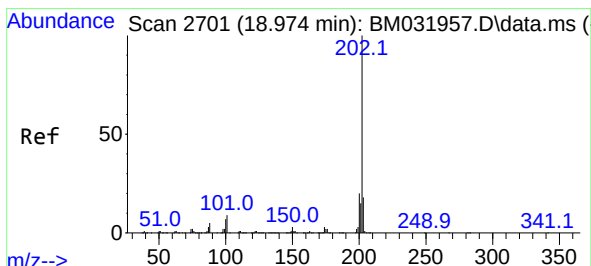
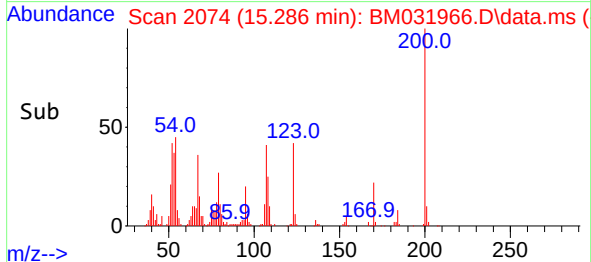
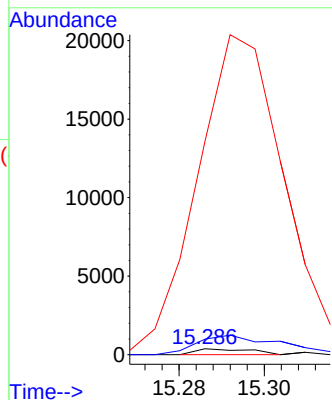
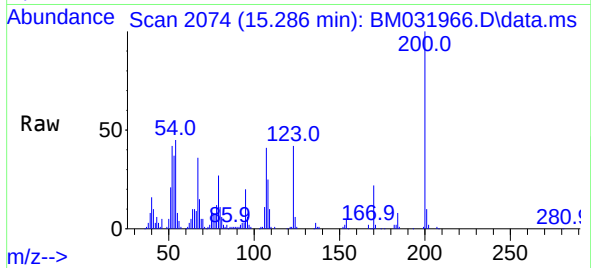




#63
4-Nitroaniline
Concen: 74.751 ng/ul
RT: 15.286 min Scan# 2074
Delta R.T. 0.029 min
Lab File: BM031966.D
Acq: 31 Aug 2021 01:19

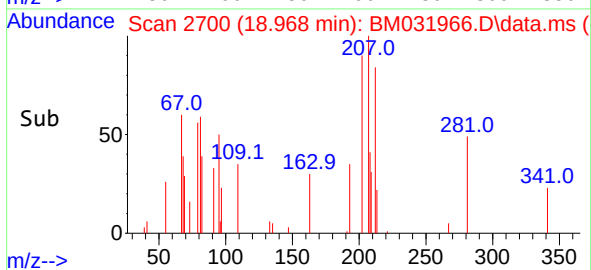
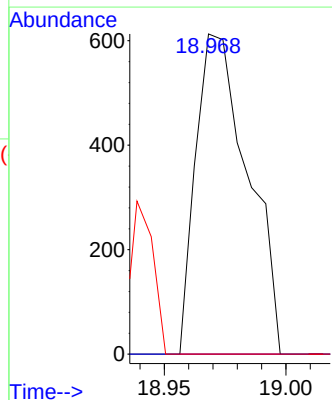
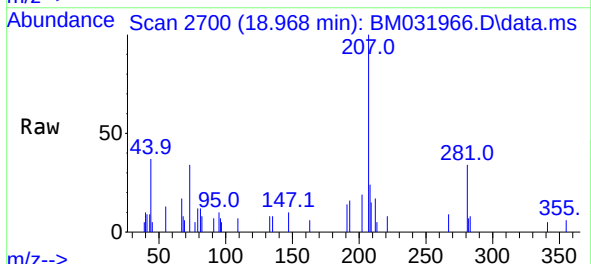
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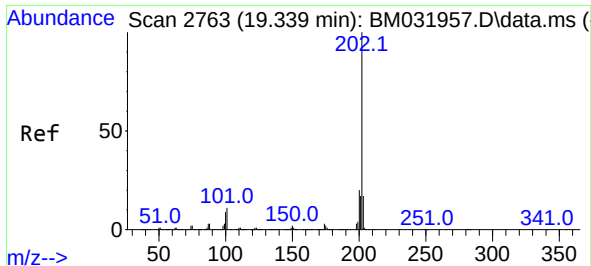
Tgt Ion:138 Resp: 338
Ion Ratio Lower Upper
138 100
92 263.7 41.5 62.3#
108 3624.0 61.4 92.2#



#80
Fluoranthene
Concen: 262.974 ng/ul
RT: 18.968 min Scan# 2700
Delta R.T. -0.006 min
Lab File: BM031966.D
Acq: 31 Aug 2021 01:19

Tgt Ion:202 Resp: 913
Ion Ratio Lower Upper
202 100
101 0.0 8.8 13.2#
100 0.0 6.8 10.2#

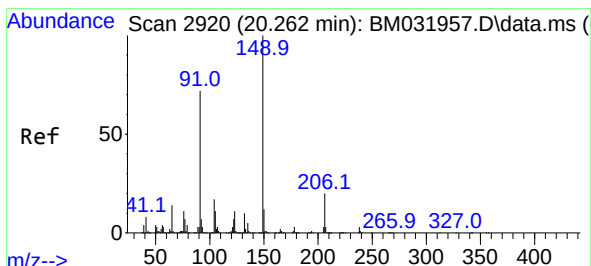
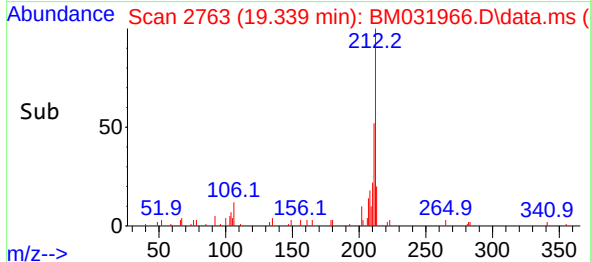
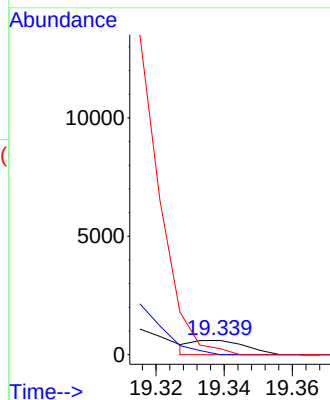
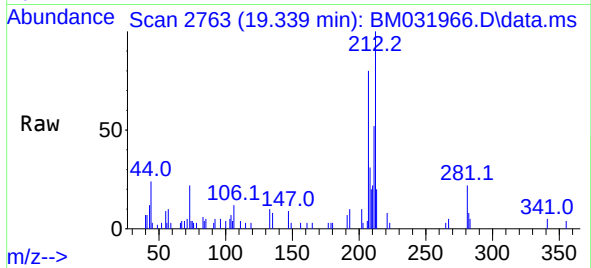




#82
Pyrene
Concen: 174.928 ng/ul
RT: 19.339 min Scan# 2763
Delta R.T. -0.000 min
Lab File: BM031966.D
Acq: 31 Aug 2021 01:19

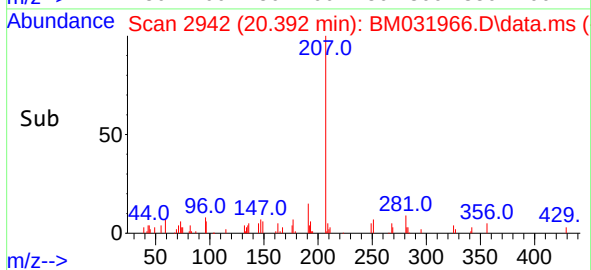
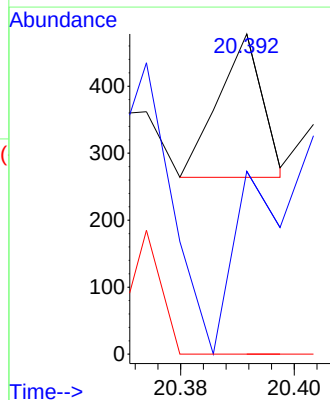
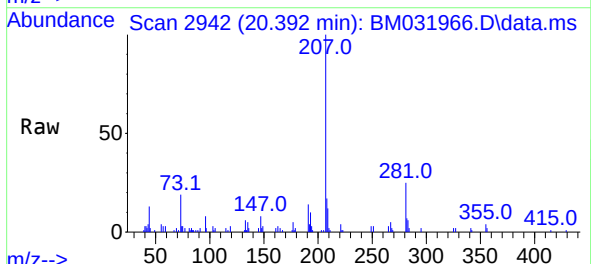
Instrument :
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ClientSampleId :
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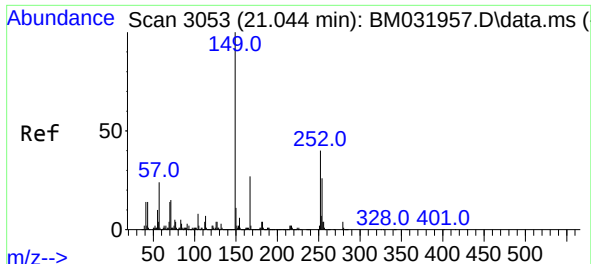
Tgt Ion:202 Resp: 643
Ion Ratio Lower Upper
202 100
101 0.0 10.0 15.0#
100 42.4 8.5 12.7#



#83
Butylbenzylphthalate
Concen: 80.370 ng/ul
RT: 20.392 min Scan# 2942
Delta R.T. 0.129 min
Lab File: BM031966.D
Acq: 31 Aug 2021 01:19

Tgt Ion:149 Resp: 116
Ion Ratio Lower Upper
149 100
91 57.1 57.4 86.2#
206 0.0 15.9 23.9#

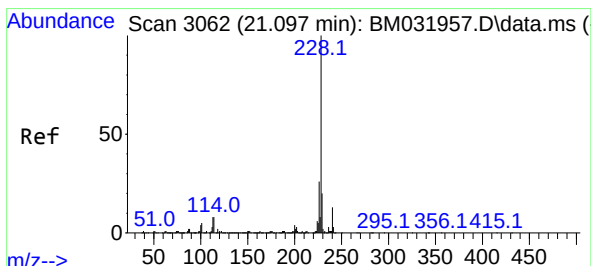
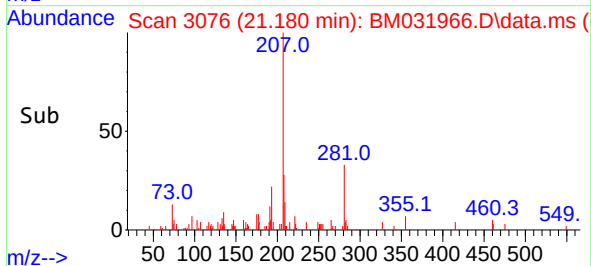
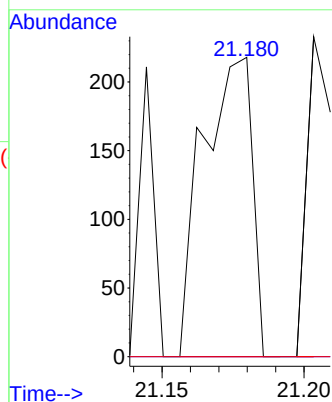
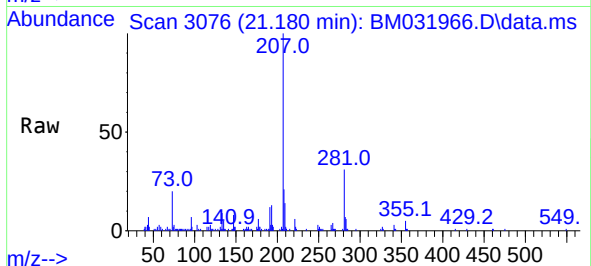




#84
3,3'-Dichlorobenzidine
Concen: 191.513 ng/ul
RT: 21.180 min Scan# 3076
Delta R.T. 0.141 min
Lab File: BM031966.D
Acq: 31 Aug 2021 01:19

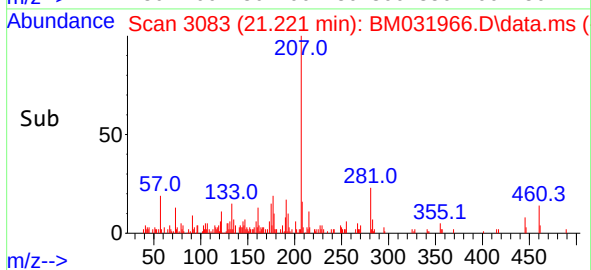
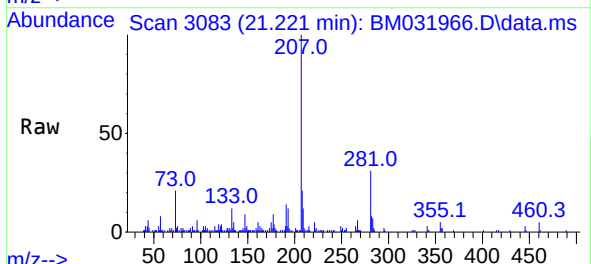
Instrument :
BNA_M
ClientSampled :
DBKD9

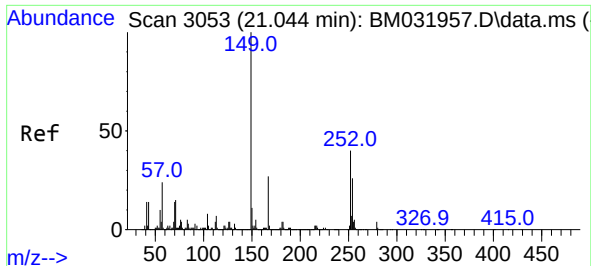
Tgt Ion:	252	Resp:	263
Ion	Ratio	Lower	Upper
252	100		
254	0.0	49.9	74.9#
126	0.0	8.9	13.3#



#85
Benzo(a)anthracene
Concen: 48.229 ng/ul
RT: 21.221 min Scan# 3083
Delta R.T. 0.123 min
Lab File: BM031966.D
Acq: 31 Aug 2021 01:19

Tgt Ion:	228	Resp:	183
Ion	Ratio	Lower	Upper
228	100		
229	207.8	16.0	24.0#
226	0.0	22.2	33.2#

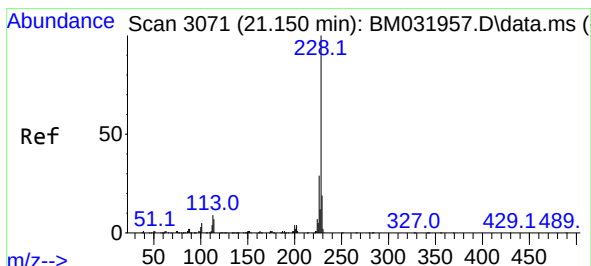
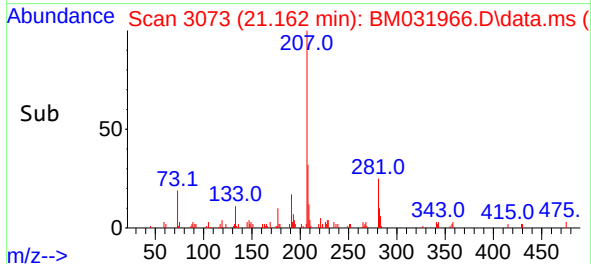
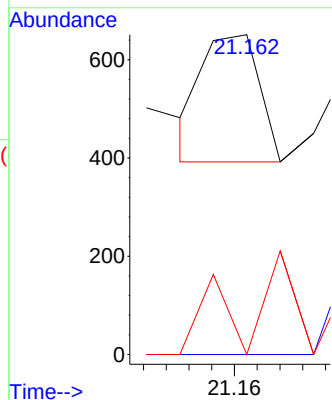
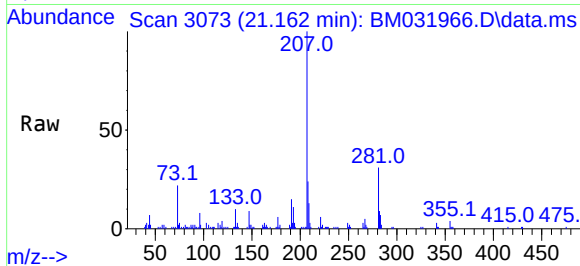




#86
Bis(2-ethylhexyl)phthalate
Concen: 76.470 ng/ul
RT: 21.162 min Scan# 3073
Delta R.T. 0.118 min
Lab File: BM031966.D
Acq: 31 Aug 2021 01:19

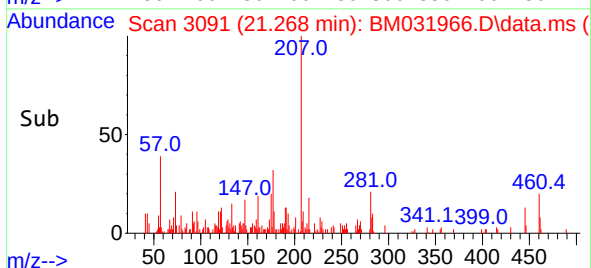
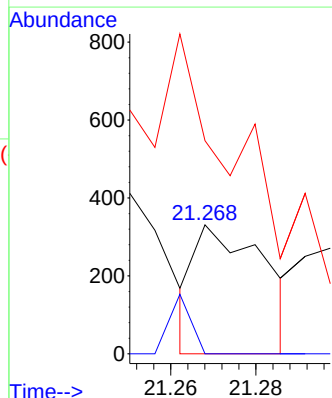
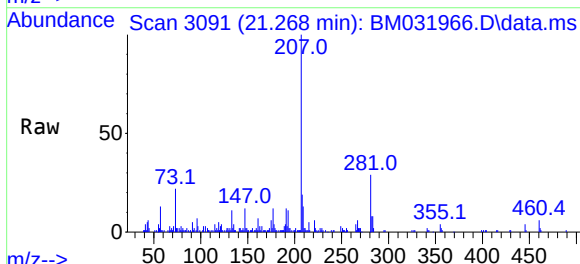
Instrument :
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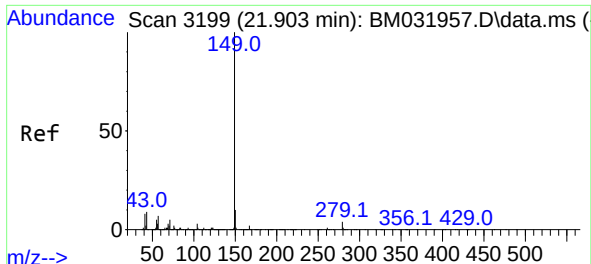
Tgt Ion:149 Resp: 178
Ion Ratio Lower Upper
149 100
167 0.0 20.7 31.1#
279 0.0 3.0 4.4#



#87
Chrysene
Concen: 103.023 ng/ul
RT: 21.268 min Scan# 3091
Delta R.T. 0.123 min
Lab File: BM031966.D
Acq: 31 Aug 2021 01:19

Tgt Ion:228 Resp: 376
Ion Ratio Lower Upper
228 100
226 0.0 23.6 35.4#
229 165.3 15.9 23.9#

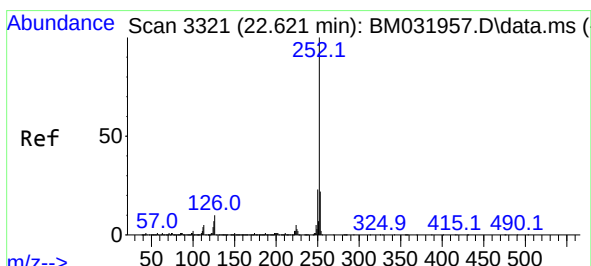
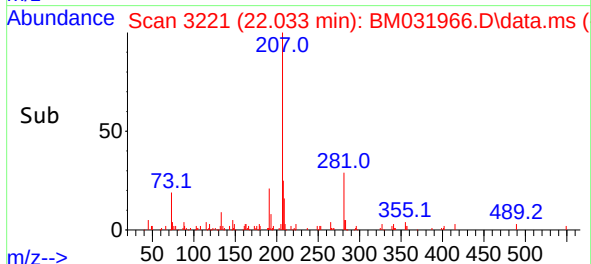
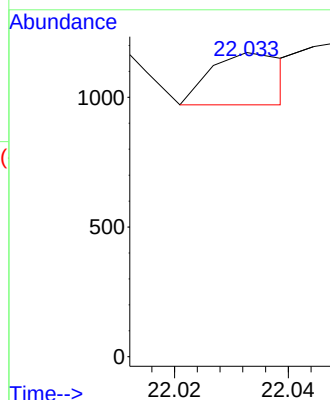
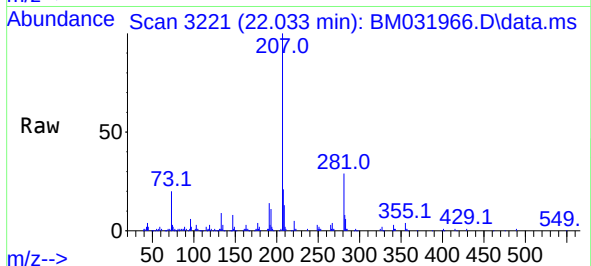




#89
Di-n-octyl phthalate
Concen: 35.788 ng/ul
RT: 22.033 min Scan# 3221
Delta R.T. 0.135 min
Lab File: BM031966.D
Acq: 31 Aug 2021 01:19

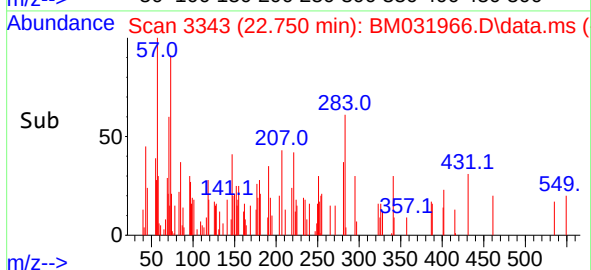
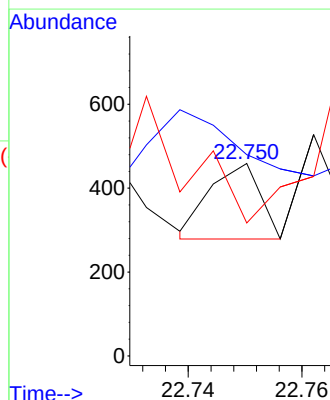
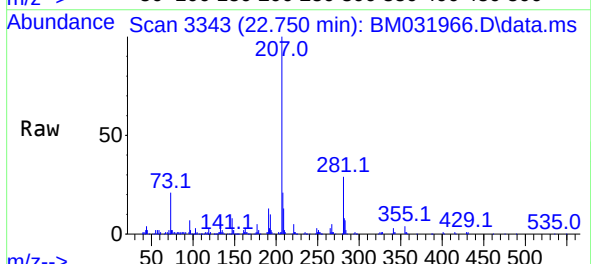
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ClientSampleId :
DBKD9

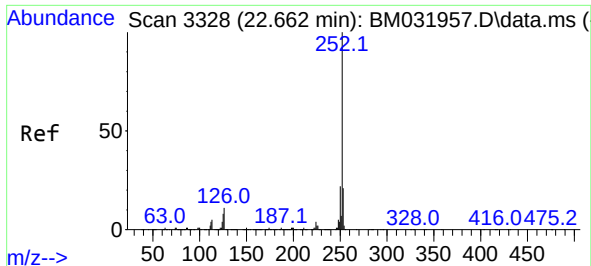
Tgt Ion:149 Resp: 188



#90
Benzo(b)fluoranthene
Concen: 22.422 ng/ul
RT: 22.750 min Scan# 3343
Delta R.T. 0.135 min
Lab File: BM031966.D
Acq: 31 Aug 2021 01:19

Tgt Ion:252 Resp: 110
Ion Ratio Lower Upper
252 100
253 104.6 17.8 26.6#
125 107.8 7.7 11.5#

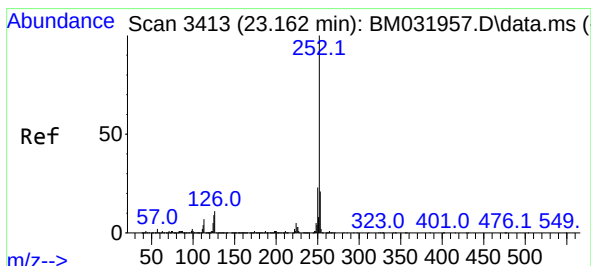
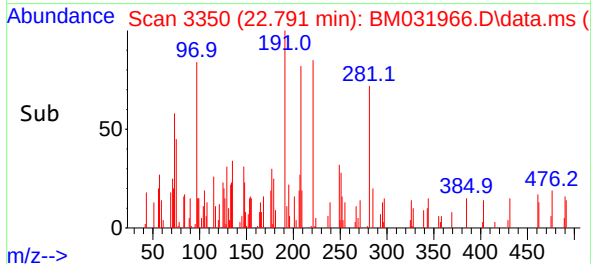
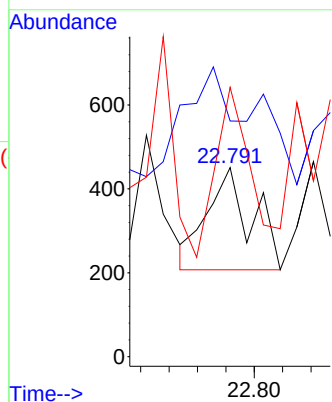
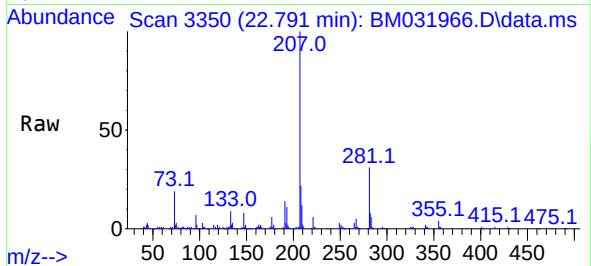




#91
Benzo(k)fluoranthene
Concen: 55.376 ng/u1
RT: 22.791 min Scan# 3350
Delta R.T. 0.135 min
Lab File: BM031966.D
Acq: 31 Aug 2021 01:19

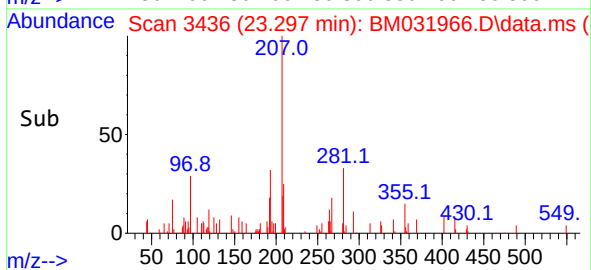
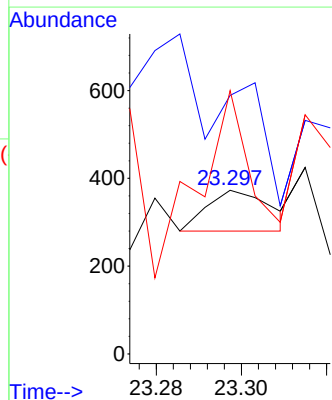
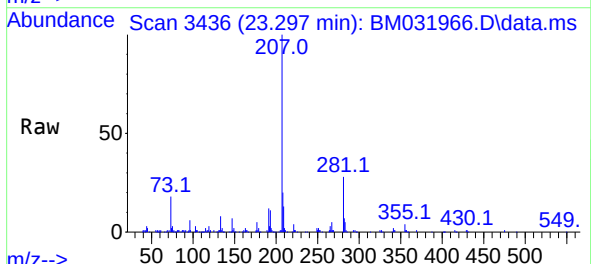
Instrument :
BNA_M
ClientSampled :
DBKD9

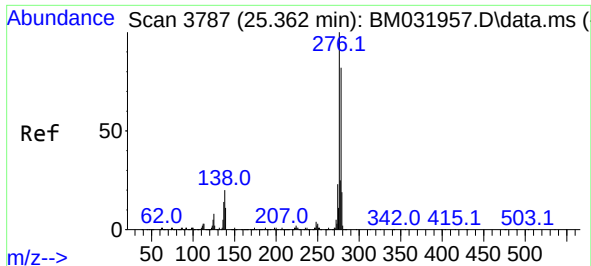
Tgt Ion:252	Resp:	263
Ion Ratio	Lower	Upper
252	100	
253	124.6	17.4 26.2#
125	142.4	7.9 11.9#



#93
Benzo(a)pyrene
Concen: 21.444 ng/u1
RT: 23.297 min Scan# 3436
Delta R.T. 0.141 min
Lab File: BM031966.D
Acq: 31 Aug 2021 01:19

Tgt Ion:252	Resp:	95
Ion Ratio	Lower	Upper
252	100	
253	157.9	17.5 26.3#
125	160.9	8.6 13.0#

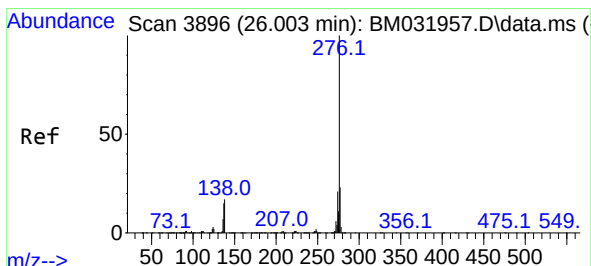
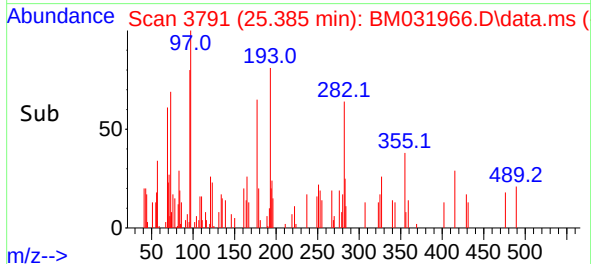
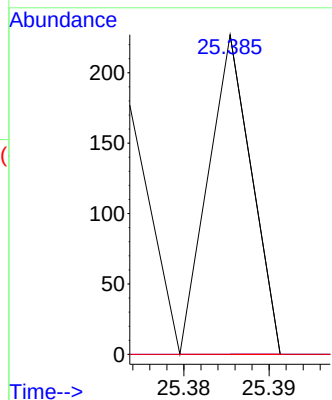
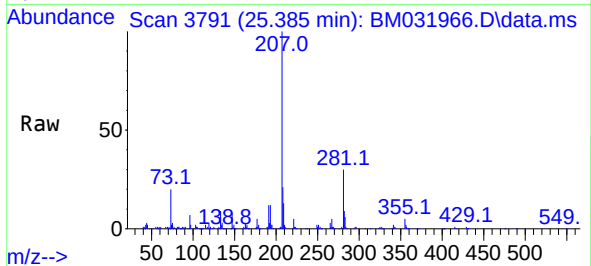




#94
Indeno(1,2,3-cd)pyrene
Concen: 14.110 ng/ul
RT: 25.385 min Scan# 3791
Delta R.T. 0.029 min
Lab File: BM031966.D
Acq: 31 Aug 2021 01:19

Instrument :
BNA_M
ClientSampled :
DBKD9

Tgt Ion:	276	Resp:	80
Ion	Ratio	Lower	Upper
276	100		
138	0.0	19.5	29.3#
277	0.0	19.6	29.4#



#96
Benzo(g,h,i)perylene
Concen: 11.502 ng/ul
RT: 26.032 min Scan# 3901
Delta R.T. 0.035 min
Lab File: BM031966.D
Acq: 31 Aug 2021 01:19

Tgt Ion:	276	Resp:	54
Ion	Ratio	Lower	Upper
276	100		
138	0.0	16.5	24.7#
277	0.0	18.5	27.7#

