

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072921\
 Data File : BP006412.D
 Acq On : 29 Jul 2021 10:13
 Operator : CG/JU
 Sample : M3123-12
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0073

Manual Integrations
 APPROVED

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Quant Time: Jul 29 11:38:03 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jul 29 11:29:11 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.781	152	286598	20.000	ng/ul	0.00
20) Naphthalene-d8	10.563	136	1262678	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.410	164	744641	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.163	188	1510646	20.000	ng/ul	0.00
79) Chrysene-d12	21.257	240	1541577	20.000	ng/ul	0.00
88) Perylene-d12	23.604	264	1577753	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.299	96	12530	1.632	ng/uL	0.00
4) Pyridine-d5	3.722	84	8489m	0.372	ng/ul	0.02
7) Phenol-d5	6.952	99	217252	8.071	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.122	67	155193	9.266	ng/ul	0.00
11) 2-Chlorophenol-d4	7.310	132	169978	8.500	ng/ul	0.00
15) 4-Methylphenol-d8	8.487	113	157845	7.457	ng/ul	0.00
21) Nitrobenzene-d5	8.934	128	85180	9.060	ng/ul	0.00
24) 2-Nitrophenol-d4	9.651	143	78053	8.695	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.187	165	142147	8.080	ng/ul	0.00
31) 4-Chloroaniline-d4	10.704	131	117555	4.059	ng/ul	0.00
46) Dimethylphthalate-d6	13.828	166	531921	10.037	ng/ul	0.00
49) Acenaphthylene-d8	14.098	160	620302	9.527	ng/ul	0.00
54) 4-Nitrophenol-d4	14.610	143	49394	4.694	ng/ul	0.00
60) Fluorene-d10	15.404	176	458119	10.283	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.522	200	50115	5.951	ng/ul	0.00
73) Anthracene-d10	17.257	188	656025	9.620	ng/ul	0.00
81) Pyrene-d10	19.498	212	825021	10.405	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.451	264	699728	8.727	ng/ul	0.00
Target Compounds						
					Qvalue	
6) Benzaldehyde	6.928	77	24770	1.687	ng/ul	94
30) Naphthalene	10.610	128	68950	1.052	ng/ul	98
36) 2-Methylnaphthalene	12.228	142	59535	1.326	ng/ul	99
72) Phenanthrene	17.204	178	350021	4.315	ng/ul	98
80) Fluoranthene	19.174	202	286117	2.928	ng/ul	100
82) Pyrene	19.527	202	249855	2.464	ng/ul	98
85) Benzo(a)anthracene	21.245	228	146934	1.538	ng/ul#	90
86) Bis(2-ethylhexyl)phtha...	21.186	149	138766	2.131	ng/ul	100
87) Chrysene	21.292	228	282640	3.087	ng/ul#	94
90) Benzo(b)fluoranthene	22.892	252	219553	2.191	ng/ul	98

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

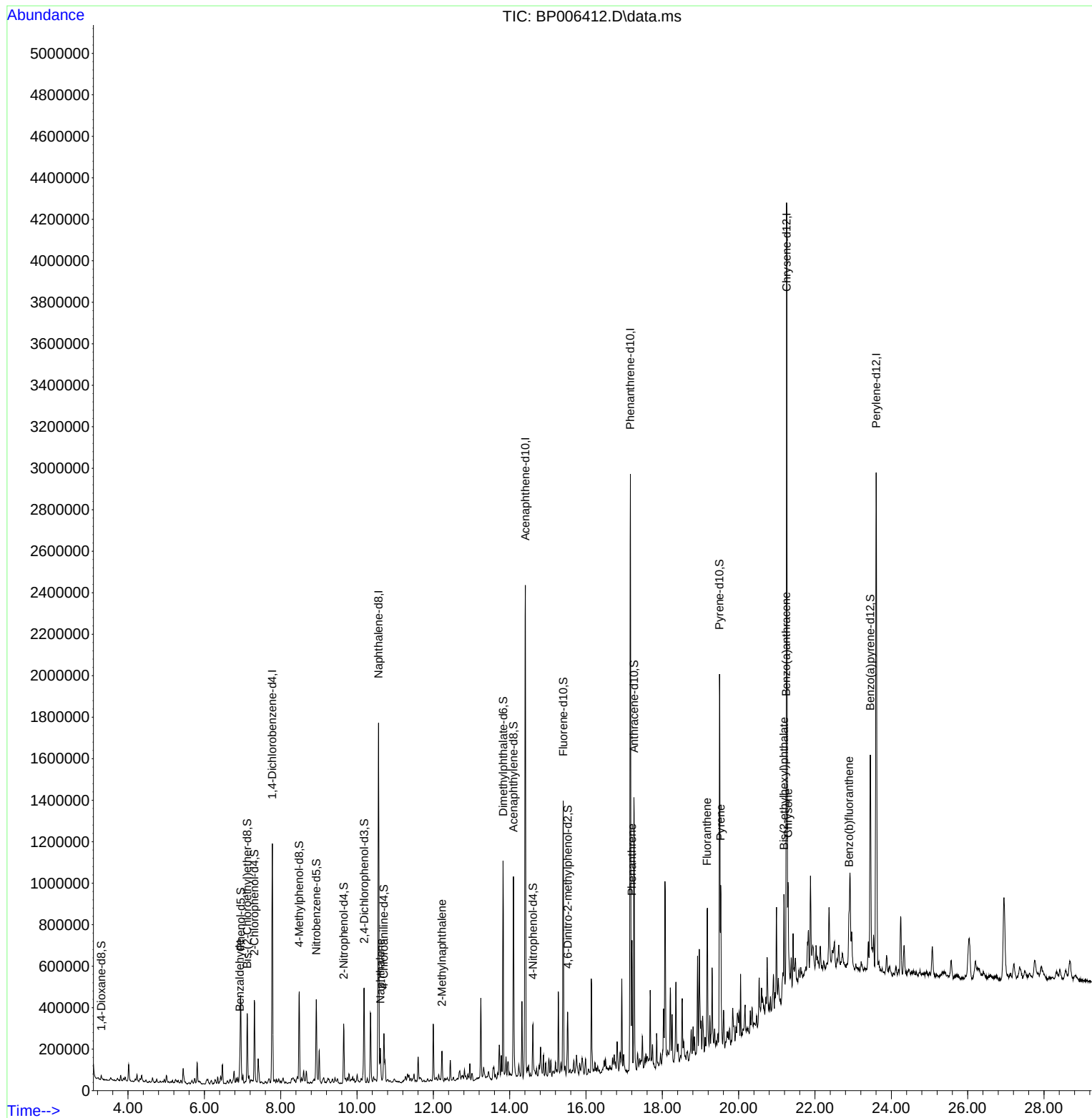
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072921\
Data File : BP006412.D
Acq On : 29 Jul 2021 10:13
Operator : CG/JU
Sample : M3123-12
Misc :
ALS Vial : 4 Sample Multiplier: 1

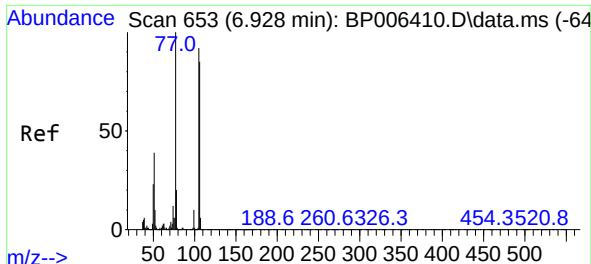
Instrument :
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ClientSampleId :
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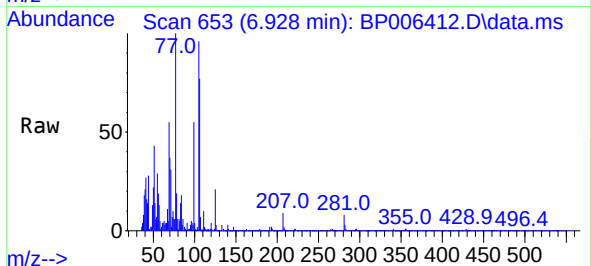
Quant Time: Jul 29 11:38:03 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 29 11:29:11 2021
Response via : Initial Calibration





#6
Benzaldehyde
Concen: 1.687 ng/ul
RT: 6.928 min Scan# 653
Delta R.T. -0.000 min
Lab File: BP006412.D
Acq: 29 Jul 2021 10:13

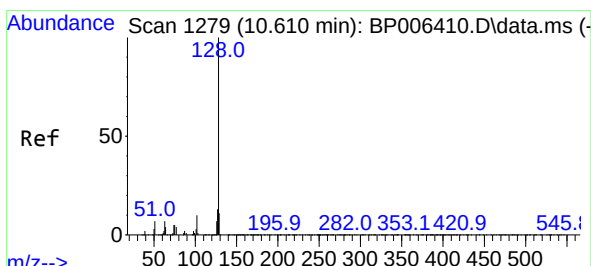
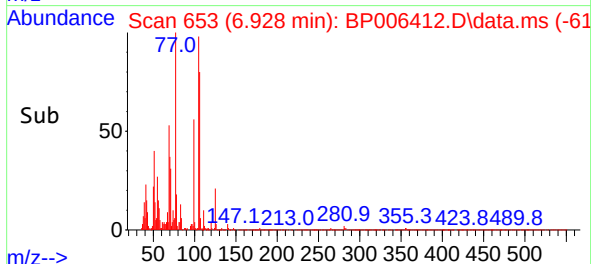
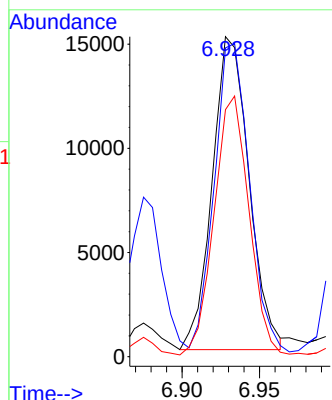
Instrument :
BNA_P
ClientSampled :
C0073



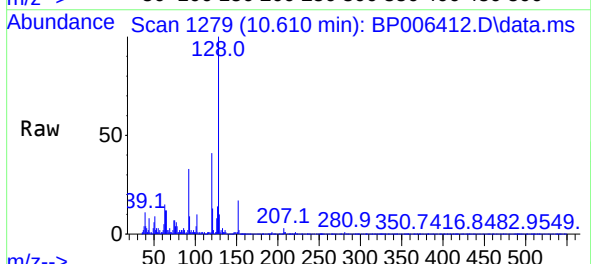
Tgt Ion: 77 Resp: 24770
Ion Ratio Lower Upper
77 100
105 96.5 73.8 110.6
106 77.2 68.0 102.0

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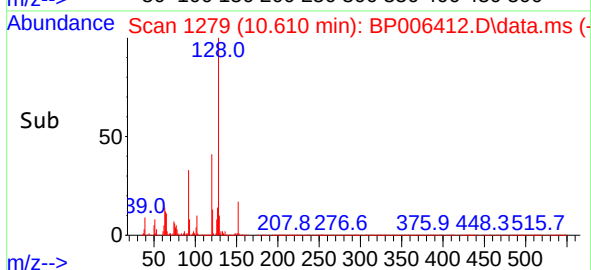
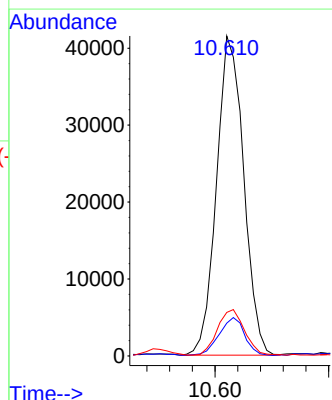
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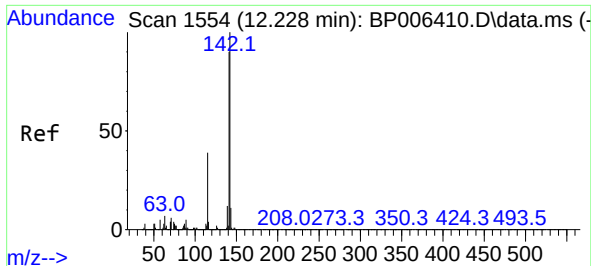


#30
Naphthalene
Concen: 1.052 ng/ul
RT: 10.610 min Scan# 1279
Delta R.T. -0.000 min
Lab File: BP006412.D
Acq: 29 Jul 2021 10:13



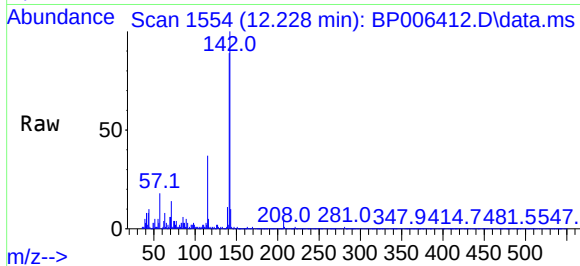
Tgt Ion: 128 Resp: 68950
Ion Ratio Lower Upper
128 100
129 10.2 8.8 13.2
127 13.6 10.4 15.6





#36
2-Methylnaphthalene
Concen: 1.326 ng/ul
RT: 12.228 min Scan# 1554
Delta R.T. -0.000 min
Lab File: BP006412.D
Acq: 29 Jul 2021 10:13

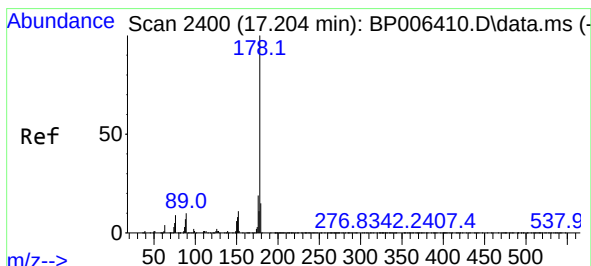
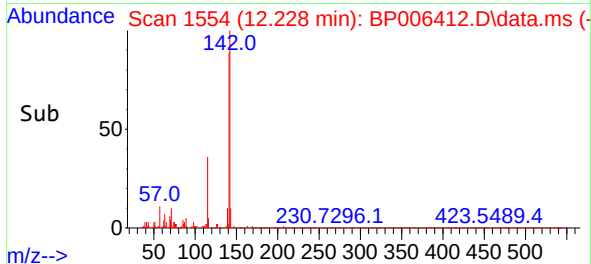
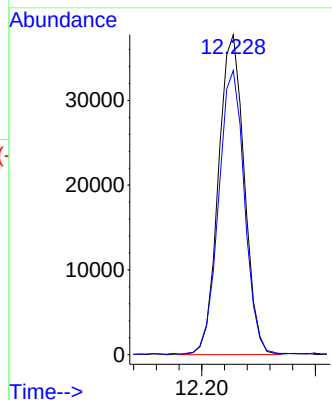
Instrument :
BNA_P
ClientSampled :
C0073



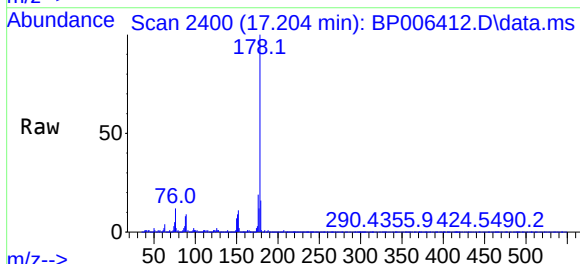
Tgt Ion:142 Resp: 59535
Ion Ratio Lower Upper
142 100
141 88.8 71.7 107.5

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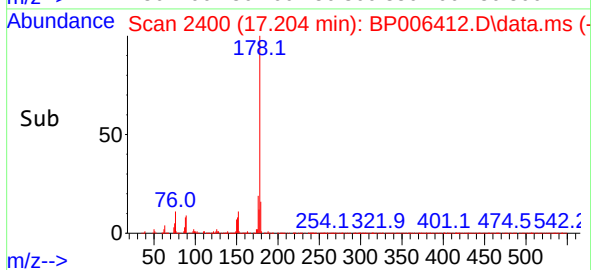
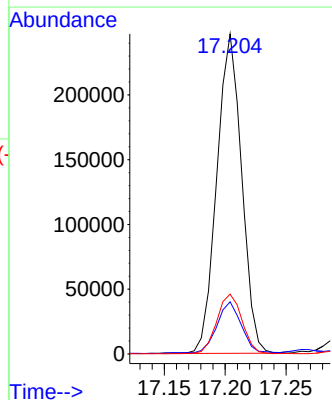
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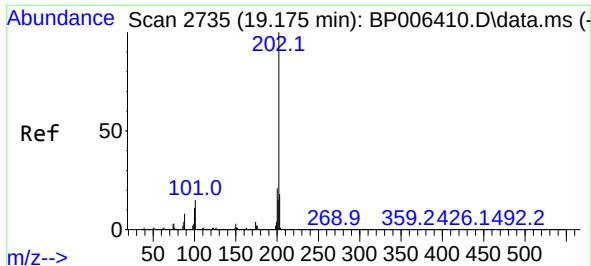


#72
Phenanthrene
Concen: 4.315 ng/ul
RT: 17.204 min Scan# 2400
Delta R.T. -0.000 min
Lab File: BP006412.D
Acq: 29 Jul 2021 10:13



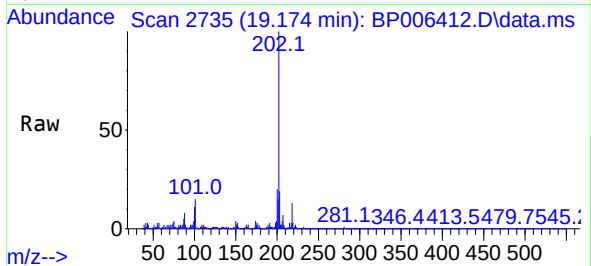
Tgt Ion:178 Resp: 350021
Ion Ratio Lower Upper
178 100
179 16.3 12.1 18.1
176 18.7 15.3 22.9





#80
Fluoranthene
Concen: 2.928 ng/u1
RT: 19.174 min Scan# 2735
Delta R.T. -0.000 min
Lab File: BP006412.D
Acq: 29 Jul 2021 10:13

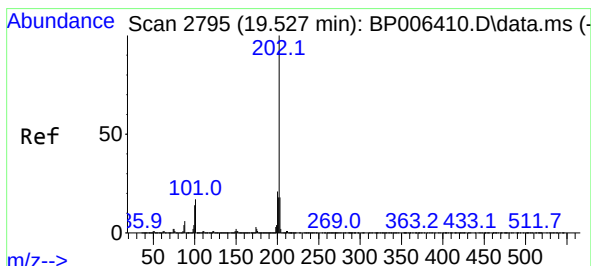
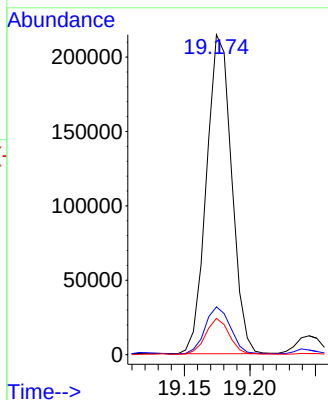
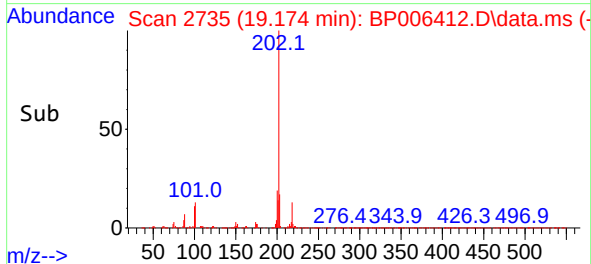
Instrument :
BNA_P
ClientSampled :
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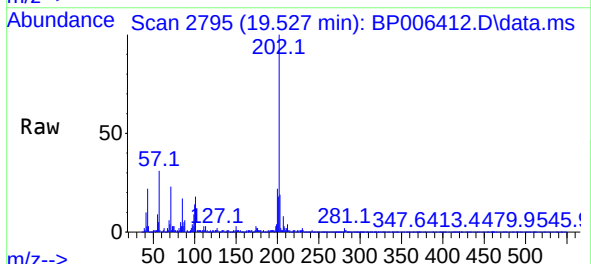
Tgt Ion:202 Resp: 286117
Ion Ratio Lower Upper
202 100
101 14.9 11.8 17.8
100 11.4 9.0 13.6

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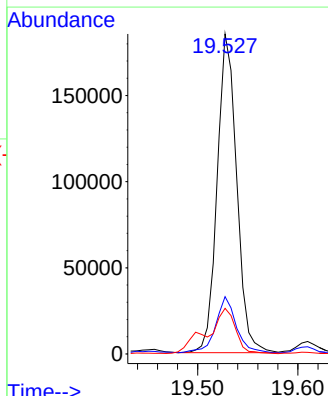
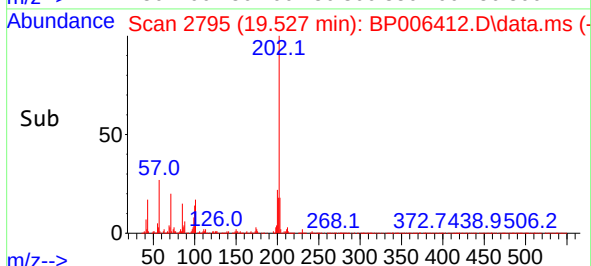
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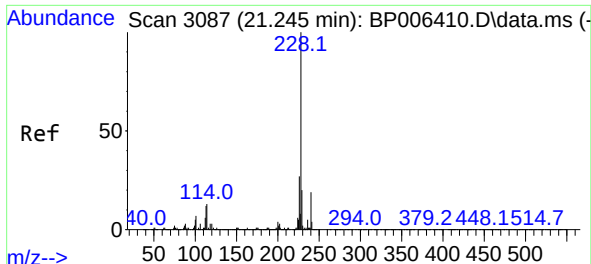


#82
Pyrene
Concen: 2.464 ng/u1
RT: 19.527 min Scan# 2795
Delta R.T. -0.000 min
Lab File: BP006412.D
Acq: 29 Jul 2021 10:13



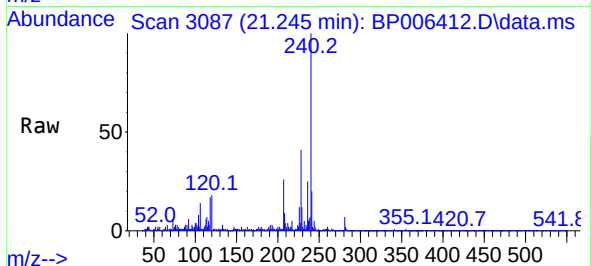
Tgt Ion:202 Resp: 249855
Ion Ratio Lower Upper
202 100
101 17.9 13.4 20.2
100 14.2 11.3 16.9





#85
Benzo(a)anthracene
Concen: 1.538 ng/ul
RT: 21.245 min Scan# 3087
Delta R.T. -0.000 min
Lab File: BP006412.D
Acq: 29 Jul 2021 10:13

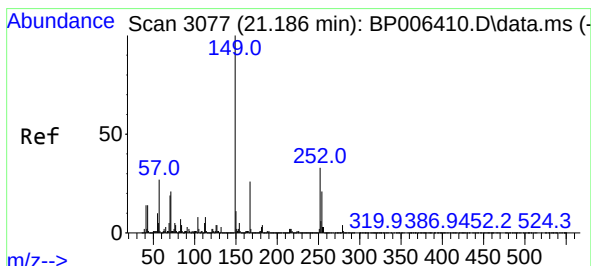
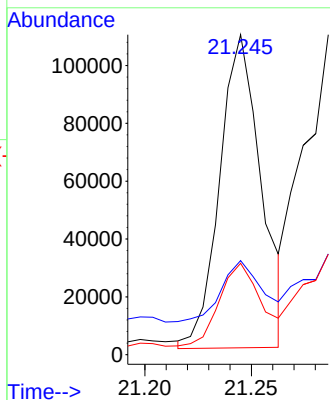
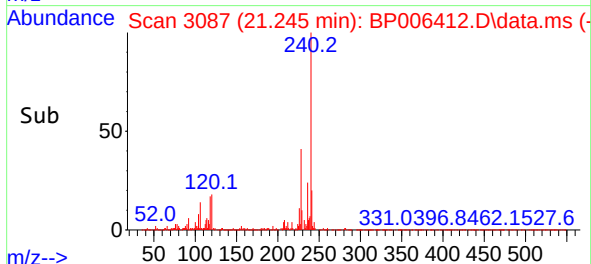
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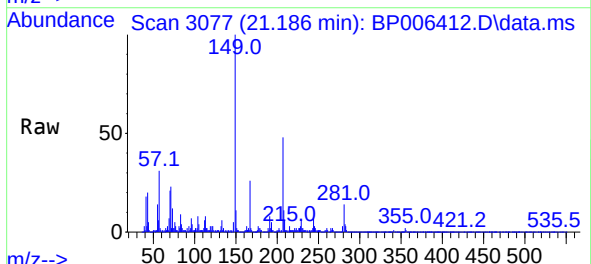
Tgt Ion:228 Resp: 146934
Ion Ratio Lower Upper
228 100
229 29.4 15.8 23.6#
226 28.5 21.9 32.9

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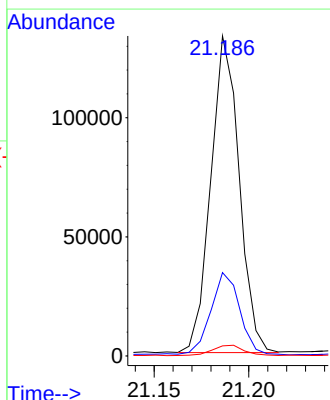
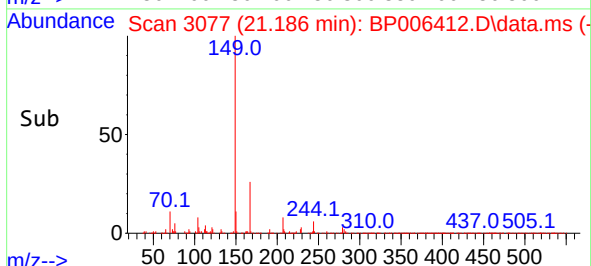
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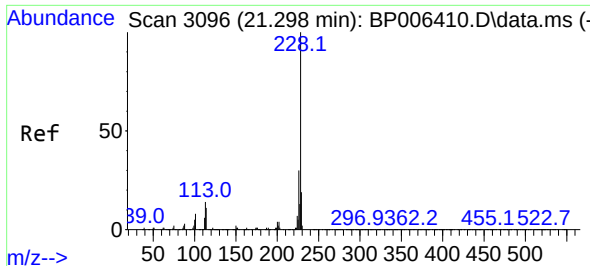


#86
Bis(2-ethylhexyl)phthalate
Concen: 2.131 ng/ul
RT: 21.186 min Scan# 3077
Delta R.T. -0.000 min
Lab File: BP006412.D
Acq: 29 Jul 2021 10:13



Tgt Ion:149 Resp: 138766
Ion Ratio Lower Upper
149 100
167 26.0 20.8 31.2
279 3.2 2.9 4.3





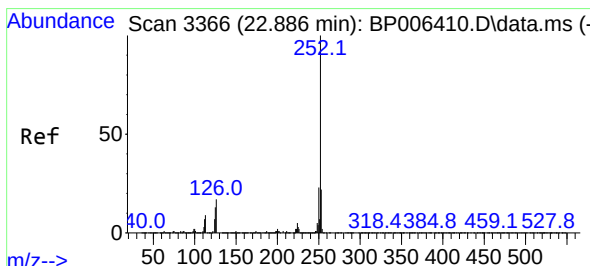
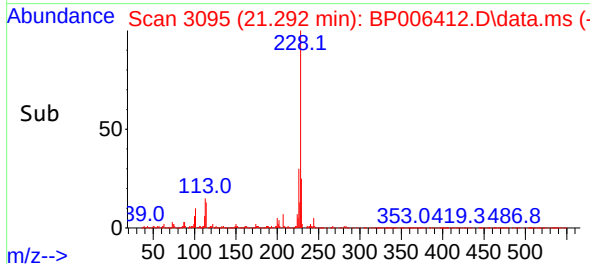
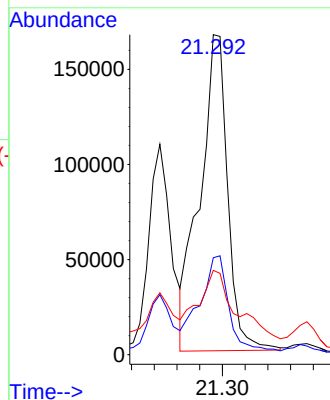
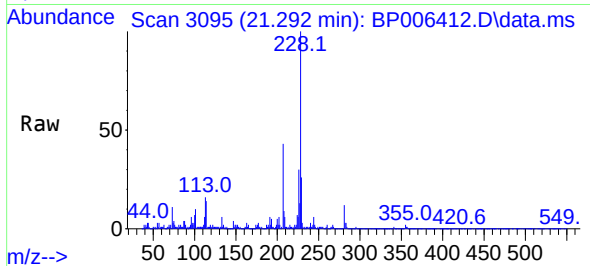
#87
Chrysene
Concen: 3.087 ng/u1
RT: 21.292 min Scan# 3095
Delta R.T. -0.006 min
Lab File: BP006412.D
Acq: 29 Jul 2021 10:13

Tgt Ion:228 Resp: 282640
Ion Ratio Lower Upper
228 100
226 30.3 24.1 36.1
229 26.3 15.6 23.4#

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#90
Benzo(b)fluoranthene
Concen: 2.191 ng/u1
RT: 22.892 min Scan# 3367
Delta R.T. 0.006 min
Lab File: BP006412.D
Acq: 29 Jul 2021 10:13

Tgt Ion:252 Resp: 219553
Ion Ratio Lower Upper
252 100
253 23.1 17.7 26.5
125 14.3 10.5 15.7

