

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072921\
 Data File : BP006413.D
 Acq On : 29 Jul 2021 10:47
 Operator : CG/JU
 Sample : M3123-16
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0077

Manual Integrations
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Quant Time: Jul 29 11:51:54 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	311726	20.000	ng/ul	0.00
20) Naphthalene-d8	10.563	136	1333384	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.404	164	740049	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.163	188	1393755	20.000	ng/ul	0.00
79) Chrysene-d12	21.257	240	1168165	20.000	ng/ul	0.00
88) Perylene-d12	23.604	264	1022872	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.299	96	13536	1.621	ng/uL	0.00
4) Pyridine-d5	3.746	84	6767m	0.273	ng/ul	0.05
7) Phenol-d5	6.952	99	291506	9.957	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.122	67	200993	11.034	ng/ul	0.00
11) 2-Chlorophenol-d4	7.311	132	227112	10.441	ng/ul	0.00
15) 4-Methylphenol-d8	8.487	113	237321	10.308	ng/ul	0.00
21) Nitrobenzene-d5	8.934	128	108749	10.953	ng/ul	0.00
24) 2-Nitrophenol-d4	9.652	143	104020	10.973	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.187	165	191118	10.288	ng/ul	0.00
31) 4-Chloroaniline-d4	10.705	131	109438	3.578	ng/ul	0.00
46) Dimethylphthalate-d6	13.828	166	626567	11.896	ng/ul	0.00
49) Acenaphthylene-d8	14.098	160	733513	11.335	ng/ul	0.00
54) 4-Nitrophenol-d4	14.604	143	80921	7.738	ng/ul	0.00
60) Fluorene-d10	15.404	176	522696	11.805	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.522	200	62747	8.076	ng/ul	0.00
73) Anthracene-d10	17.257	188	737140	11.716	ng/ul	0.00
81) Pyrene-d10	19.504	212	844114	14.049	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.451	264	570442	10.974	ng/ul	0.00
Target Compounds						
					Qvalue	
6) Benzaldehyde	6.934	77	22369	1.400	ng/ul	91
36) 2-Methylnaphthalene	12.228	142	116801	2.464	ng/ul	94
37) 1-Methylnaphthalene	12.446	142	75249	1.577	ng/ul	100
72) Phenanthrene	17.204	178	365893	4.889	ng/ul	99
80) Fluoranthene	19.181	202	93940	1.269	ng/ul	95
82) Pyrene	19.528	202	77308	1.006	ng/ul#	92
87) Chrysene	21.292	228	242569	3.496	ng/ul#	92
90) Benzo(b)fluoranthene	22.892	252	71585	1.102	ng/ul#	87

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

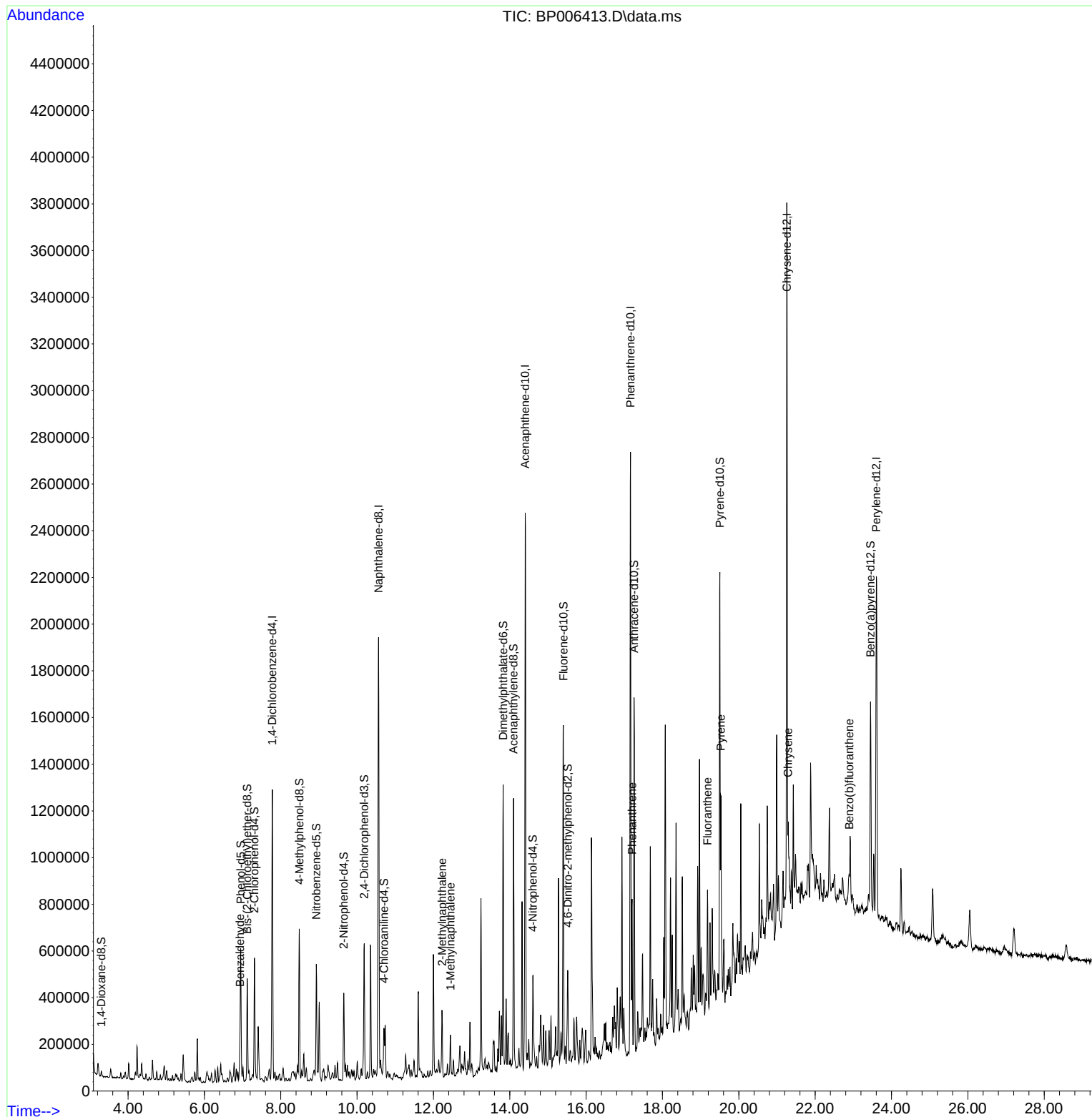
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072921\
Data File : BP006413.D
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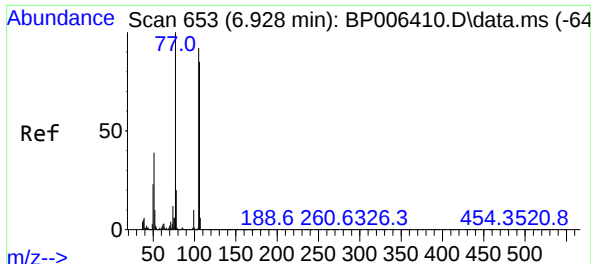
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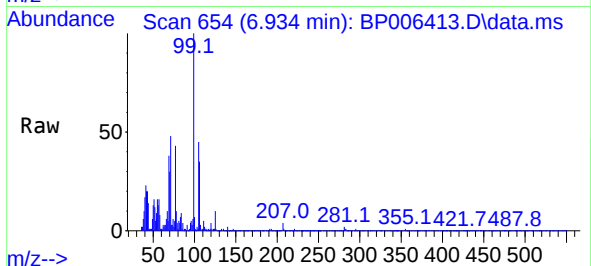
Quant Time: Jul 29 11:51:54 2021
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Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 29 11:29:11 2021
Response via : Initial Calibration





#6
Benzaldehyde
Concen: 1.400 ng/ul
RT: 6.934 min Scan# 654
Delta R.T. 0.006 min
Lab File: BP006413.D
Acq: 29 Jul 2021 10:47

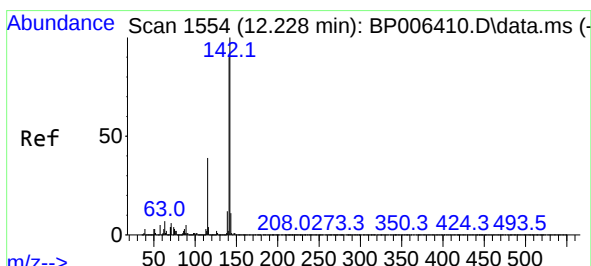
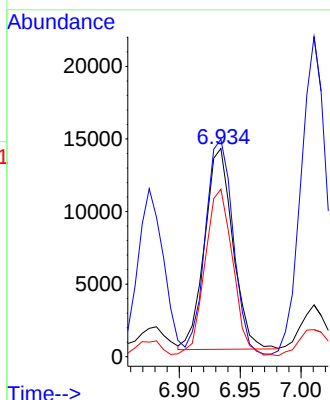
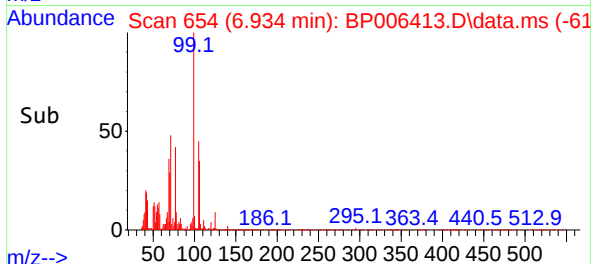
Instrument :
BNA_P
ClientSampled :
C0077



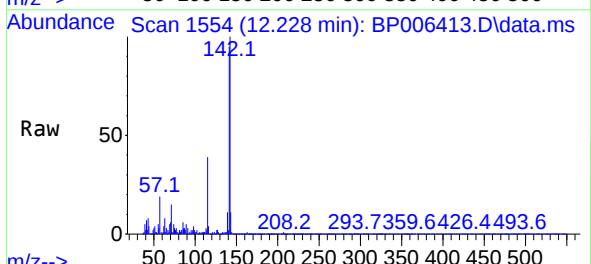
Tgt Ion: 77 Resp: 22369
Ion Ratio Lower Upper
77 100
105 104.4 73.8 110.6
106 80.5 68.0 102.0

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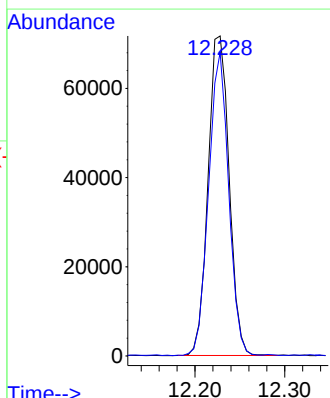
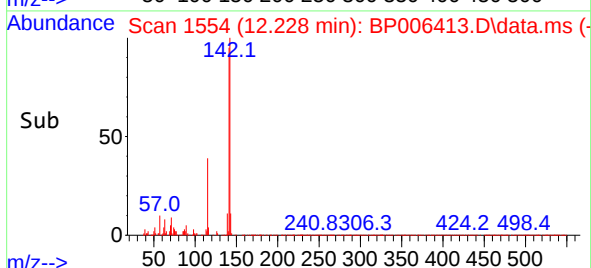
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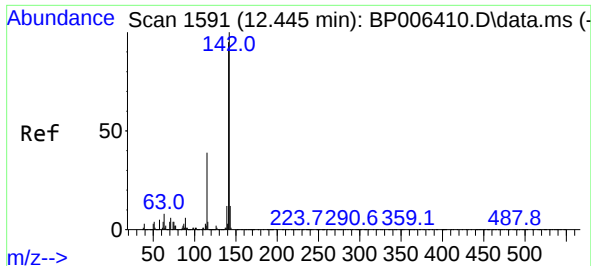


#36
2-Methylnaphthalene
Concen: 2.464 ng/ul
RT: 12.228 min Scan# 1554
Delta R.T. 0.000 min
Lab File: BP006413.D
Acq: 29 Jul 2021 10:47



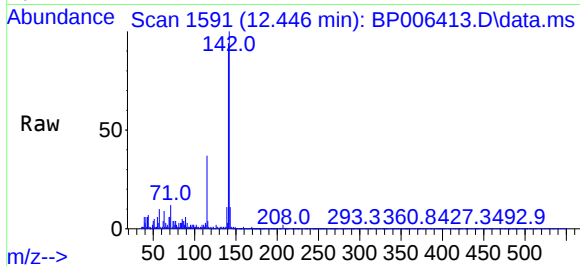
Tgt Ion: 142 Resp: 116801
Ion Ratio Lower Upper
142 100
141 94.9 71.7 107.5





#37
1-Methylnaphthalene
Concen: 1.577 ng/ul
RT: 12.446 min Scan# 1591
Delta R.T. 0.000 min
Lab File: BP006413.D
Acq: 29 Jul 2021 10:47

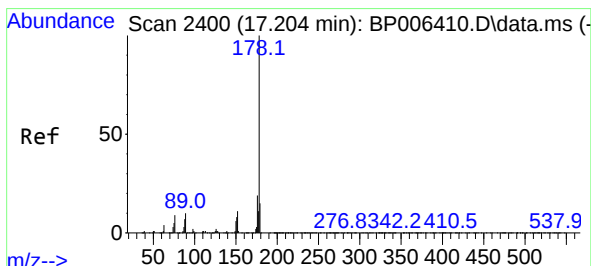
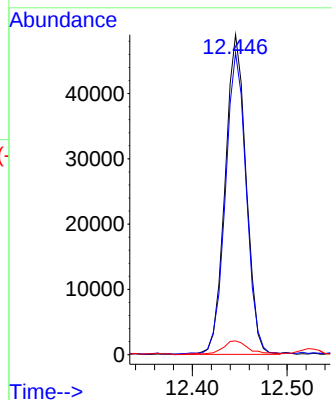
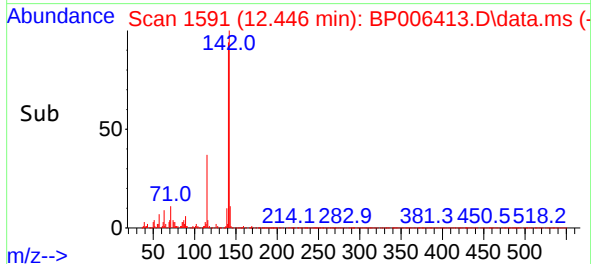
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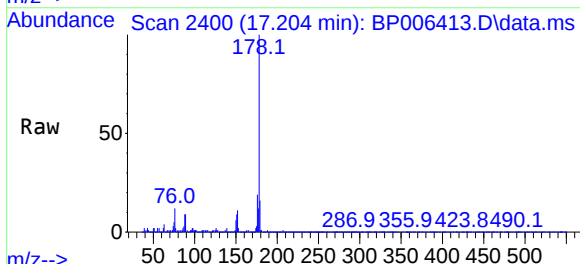
Tgt Ion:142 Resp: 75249
Ion Ratio Lower Upper
142 100
141 94.4 75.8 113.6
116 4.3 3.4 5.2

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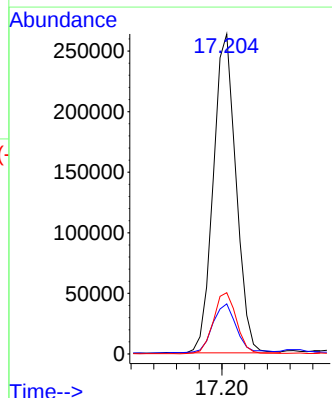
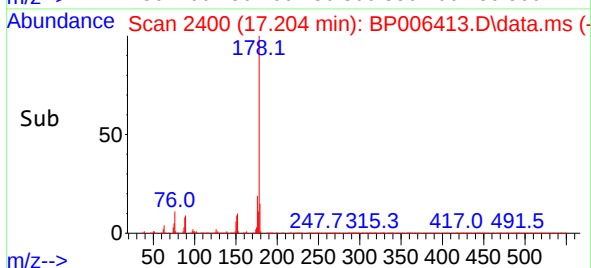
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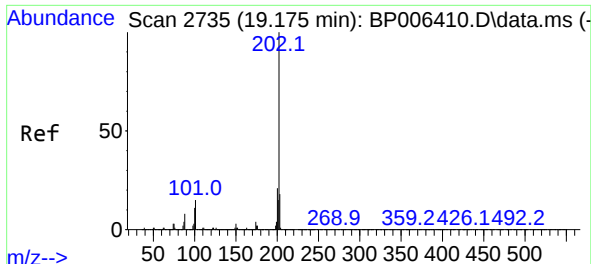


#72
Phenanthrene
Concen: 4.889 ng/ul
RT: 17.204 min Scan# 2400
Delta R.T. 0.000 min
Lab File: BP006413.D
Acq: 29 Jul 2021 10:47



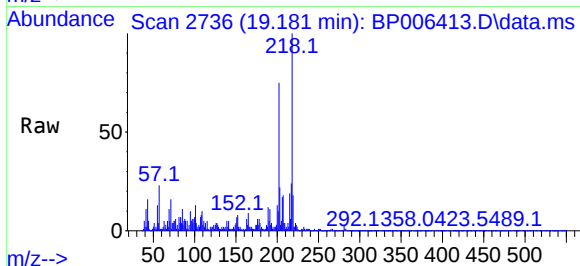
Tgt Ion:178 Resp: 365893
Ion Ratio Lower Upper
178 100
179 15.6 12.1 18.1
176 19.1 15.3 22.9





#80
Fluoranthene
Concen: 1.269 ng/ul
RT: 19.181 min Scan# 2736
Delta R.T. 0.006 min
Lab File: BP006413.D
Acq: 29 Jul 2021 10:47

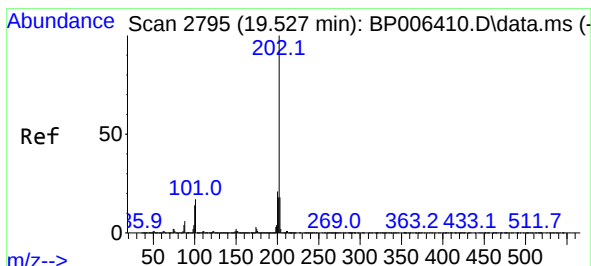
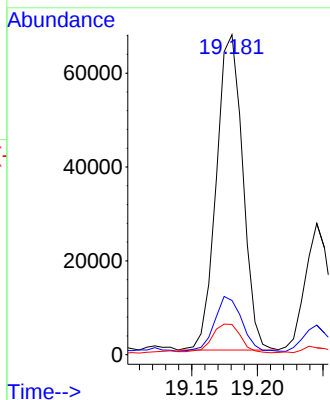
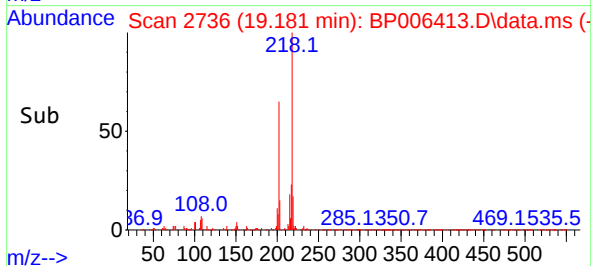
Instrument :
BNA_P
ClientSampled :
C0077



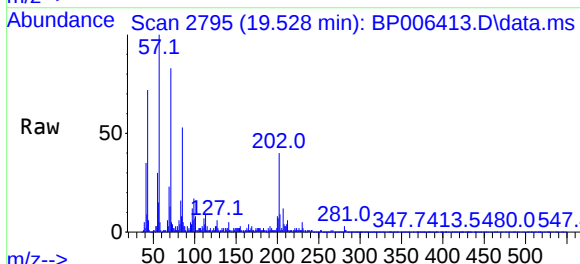
Tgt Ion:202 Resp: 93940
Ion Ratio Lower Upper
202 100
101 16.9 11.8 17.8
100 9.5 9.0 13.6

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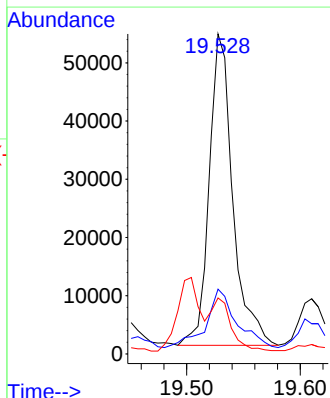
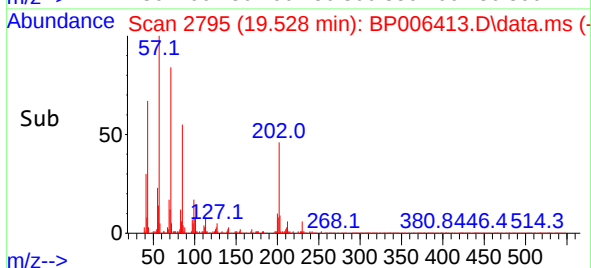
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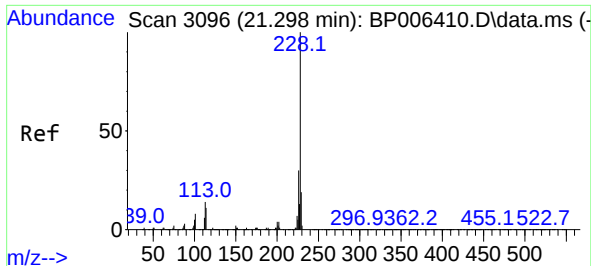


#82
Pyrene
Concen: 1.006 ng/ul
RT: 19.528 min Scan# 2795
Delta R.T. 0.000 min
Lab File: BP006413.D
Acq: 29 Jul 2021 10:47



Tgt Ion:202 Resp: 77308
Ion Ratio Lower Upper
202 100
101 20.2 13.4 20.2#
100 17.5 11.3 16.9#





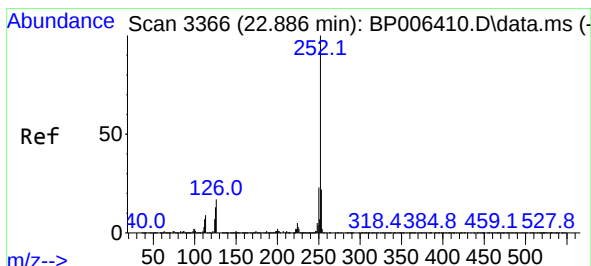
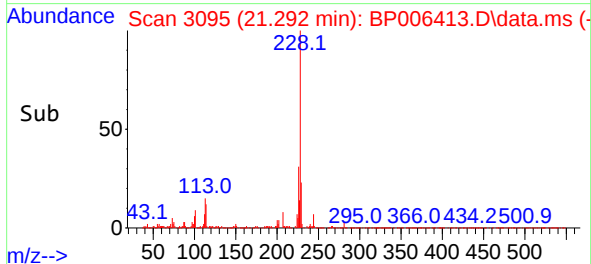
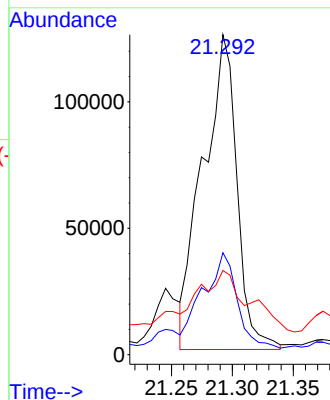
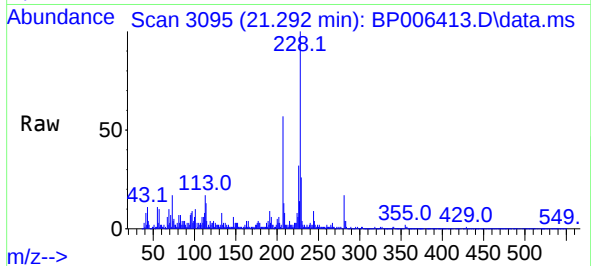
#87
Chrysene
Concen: 3.496 ng/u1
RT: 21.292 min Scan# 3095
Delta R.T. -0.006 min
Lab File: BP006413.D
Acq: 29 Jul 2021 10:47

Tgt Ion:228 Resp: 242569
Ion Ratio Lower Upper
228 100
226 31.9 24.1 36.1
229 26.3 15.6 23.4#

Instrument :
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ClientSampled :
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#90
Benzo(b)fluoranthene
Concen: 1.102 ng/u1
RT: 22.892 min Scan# 3367
Delta R.T. 0.006 min
Lab File: BP006413.D
Acq: 29 Jul 2021 10:47

Tgt Ion:252 Resp: 71585
Ion Ratio Lower Upper
252 100
253 26.5 17.7 26.5#
125 20.6 10.5 15.7#

