

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072921\
 Data File : BP006418.D
 Acq On : 29 Jul 2021 13:38
 Operator : CG/JU
 Sample : M3123-15
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0076

Quant Time: Jul 29 14:40:17 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jul 29 14:34:44 2021
 Response via : Initial Calibration

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

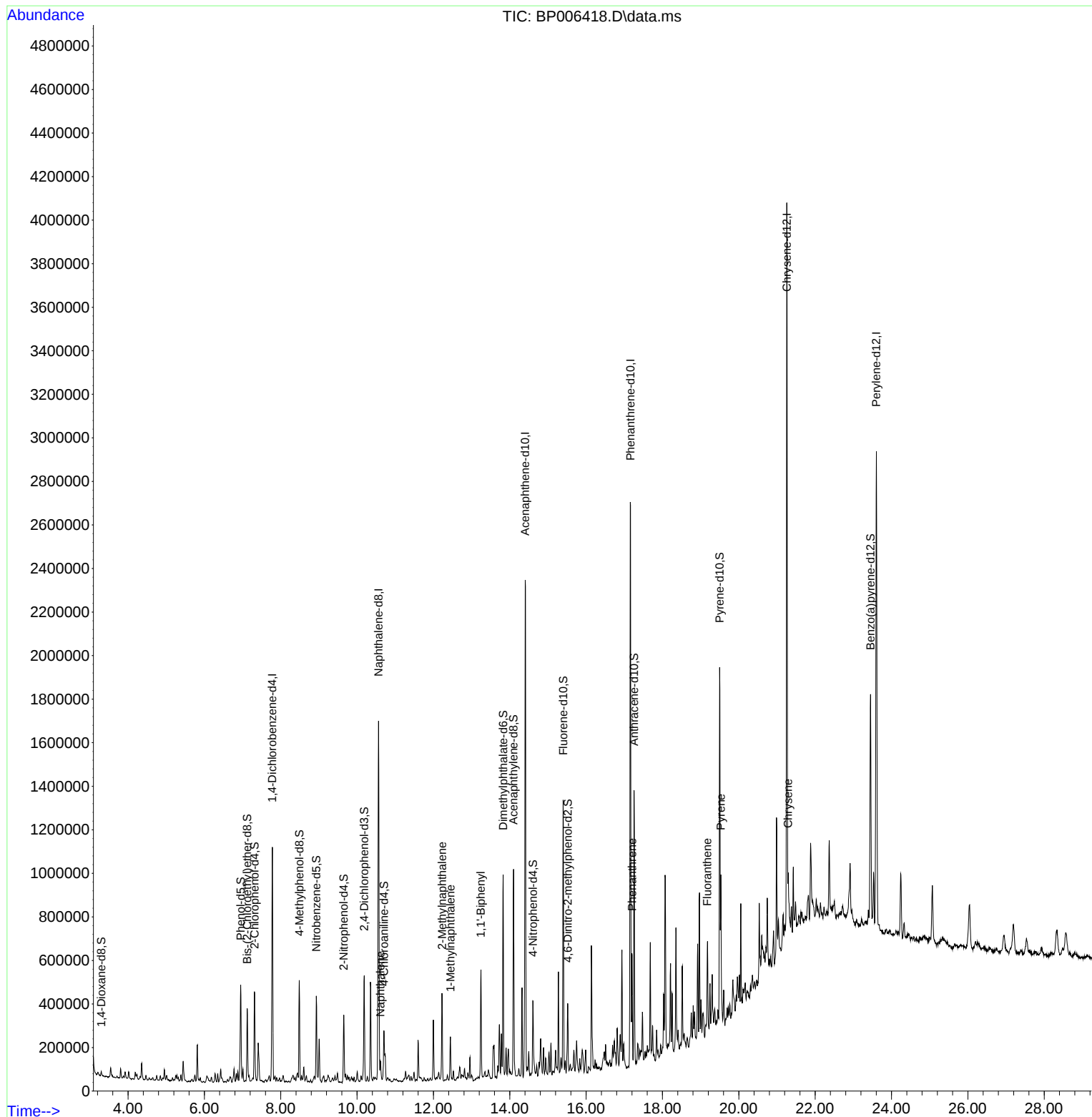
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.781	152	277496	20.000	ng/ul	0.00
20) Naphthalene-d8	10.563	136	1229955	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.404	164	729609	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.163	188	1423550	20.000	ng/ul	0.00
79) Chrysene-d12	21.257	240	1361329	20.000	ng/ul	0.00
88) Perylene-d12	23.604	264	1413092	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.299	96	11944	1.607	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	6.952	99	235416	9.033	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.122	67	154074	9.501	ng/ul	0.00
11) 2-Chlorophenol-d4	7.316	132	183416	9.473	ng/ul	0.00
15) 4-Methylphenol-d8	8.487	113	173449	8.463	ng/ul	0.00
21) Nitrobenzene-d5	8.934	128	89851	9.811	ng/ul	0.00
24) 2-Nitrophenol-d4	9.652	143	89018	10.180	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.187	165	157325	9.181	ng/ul	0.00
31) 4-Chloroaniline-d4	10.704	131	122606	4.346	ng/ul	0.00
46) Dimethylphthalate-d6	13.828	166	519526	10.005	ng/ul	0.00
49) Acenaphthylene-d8	14.098	160	622838	9.763	ng/ul	0.00
54) 4-Nitrophenol-d4	14.610	143	74710	7.246	ng/ul	0.00
60) Fluorene-d10	15.398	176	440633	10.094	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.522	200	51548	6.495	ng/ul	0.00
73) Anthracene-d10	17.257	188	618373	9.623	ng/ul	0.00
81) Pyrene-d10	19.498	212	769841	10.995	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.451	264	679179	9.458	ng/ul	0.00
Target Compounds						
					Qvalue	
30) Naphthalene	10.610	128	69050	1.082	ng/ul	98
36) 2-Methylnaphthalene	12.228	142	178149	4.074	ng/ul	99
37) 1-Methylnaphthalene	12.446	142	86706	1.970	ng/ul	97
43) 1,1'-Biphenyl	13.240	154	80598	1.474	ng/ul	100
72) Phenanthrene	17.204	178	294968	3.859	ng/ul	99
80) Fluoranthene	19.175	202	108467	1.257	ng/ul	96
82) Pyrene	19.528	202	92310	1.031	ng/ul	97
87) Chrysene	21.292	228	165638	2.049	ng/ul#	93

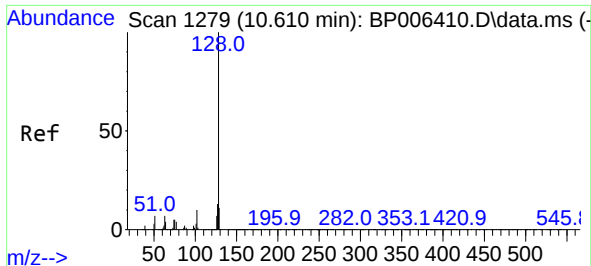
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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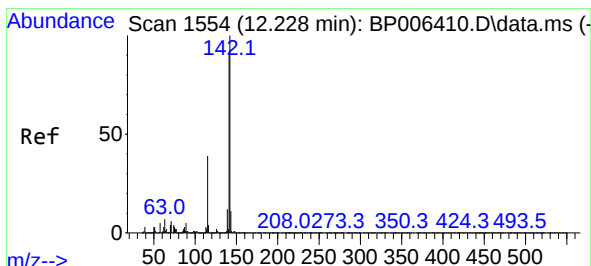
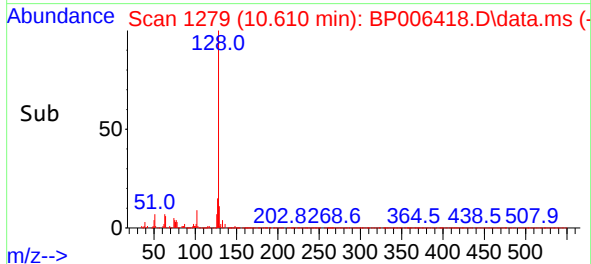
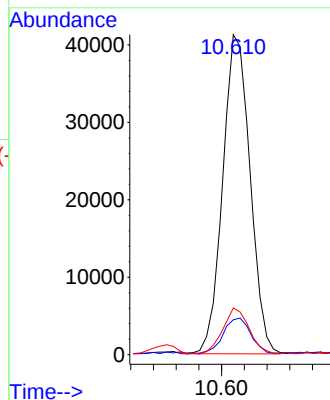
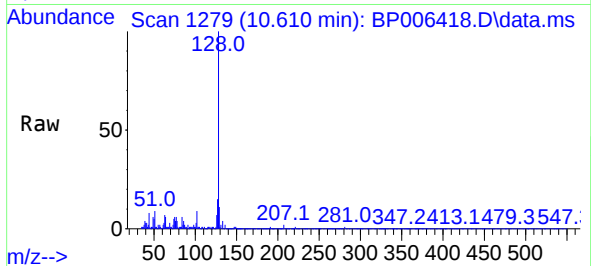




#30
Naphthalene
Concen: 1.082 ng/ul
RT: 10.610 min Scan# 1279
Delta R.T. 0.000 min
Lab File: BP006418.D
Acq: 29 Jul 2021 13:38

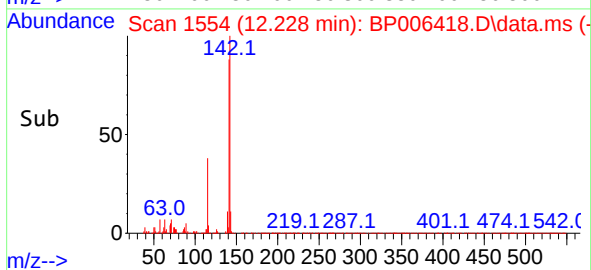
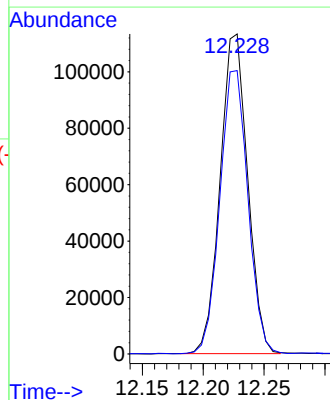
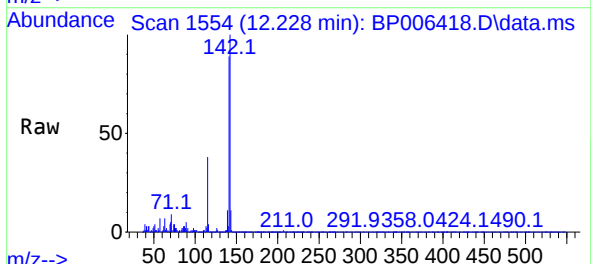
Instrument :
BNA_P
ClientSampleId :
C0076

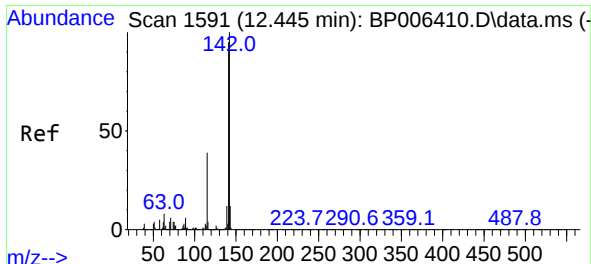
Tgt Ion:	128	Resp:	69050
Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.8	13.2
127	14.6	10.4	15.6



#36
2-Methylnaphthalene
Concen: 4.074 ng/ul
RT: 12.228 min Scan# 1554
Delta R.T. 0.000 min
Lab File: BP006418.D
Acq: 29 Jul 2021 13:38

Tgt Ion:	142	Resp:	178149
Ion	Ratio	Lower	Upper
142	100		
141	88.6	71.7	107.5

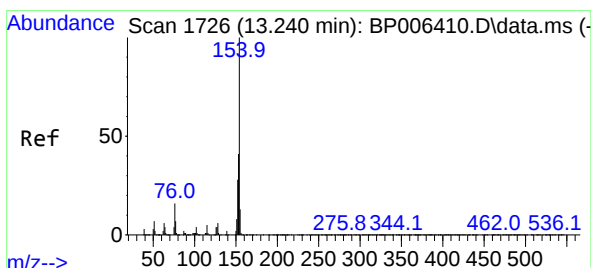
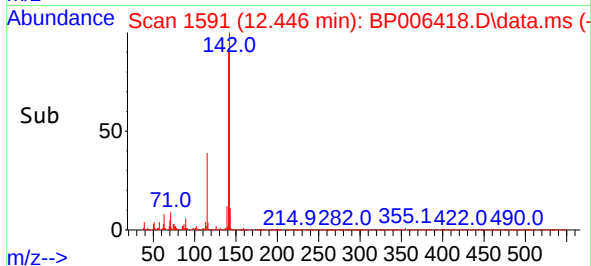
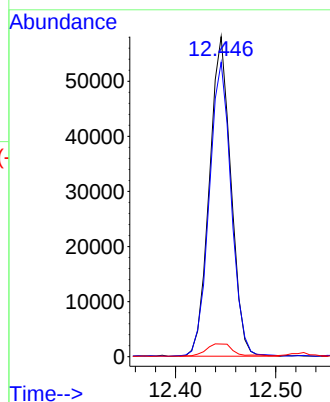
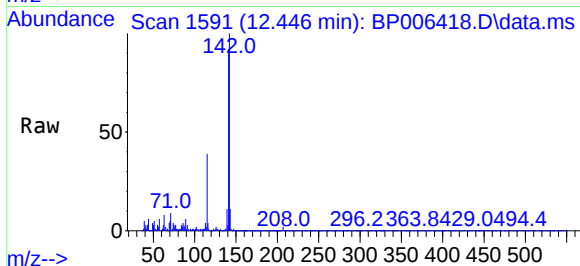




#37
1-Methylnaphthalene
Concen: 1.970 ng/ul
RT: 12.446 min Scan# 1591
Delta R.T. 0.000 min
Lab File: BP006418.D
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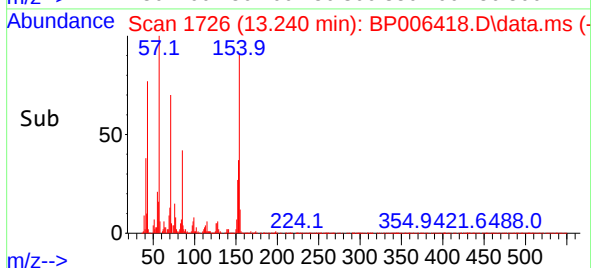
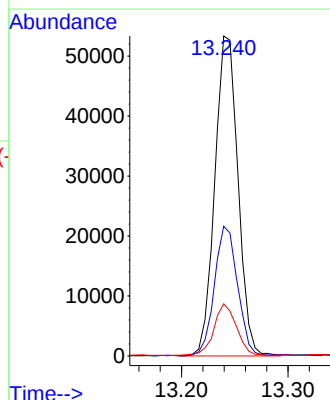
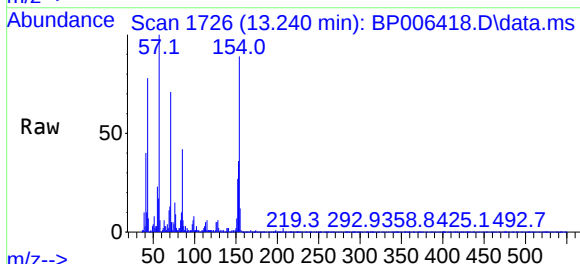
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C0076

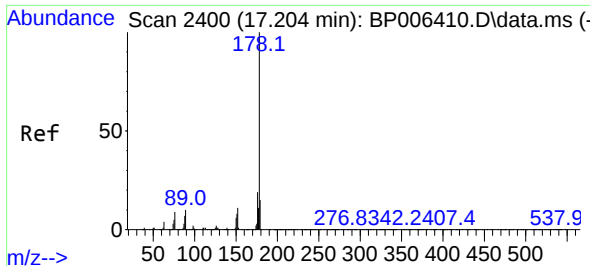
Tgt Ion:	142	Resp:	86706
Ion	Ratio	Lower	Upper
142	100		
141	92.0	75.8	113.6
116	4.0	3.4	5.2



#43
1,1'-Biphenyl
Concen: 1.474 ng/ul
RT: 13.240 min Scan# 1726
Delta R.T. 0.000 min
Lab File: BP006418.D
Acq: 29 Jul 2021 13:38

Tgt Ion:	154	Resp:	80598
Ion	Ratio	Lower	Upper
154	100		
153	40.6	32.6	48.8
76	16.3	13.0	19.4

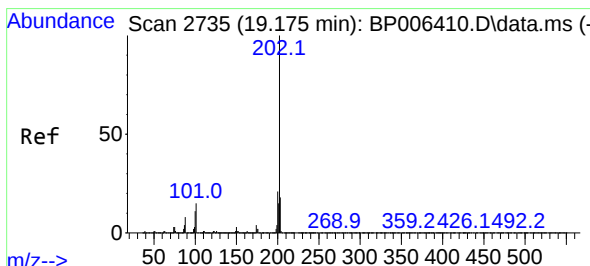
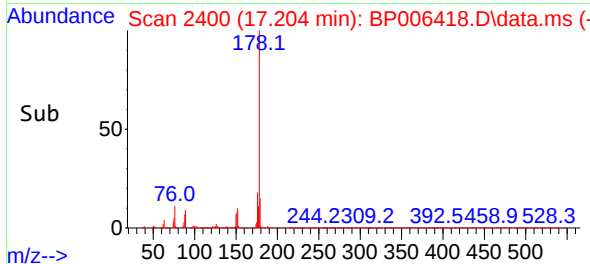
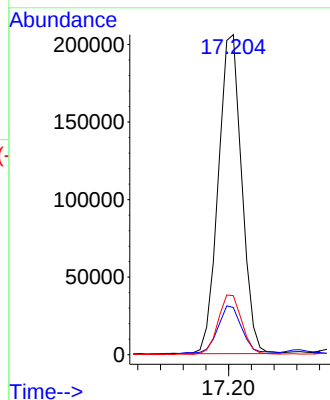
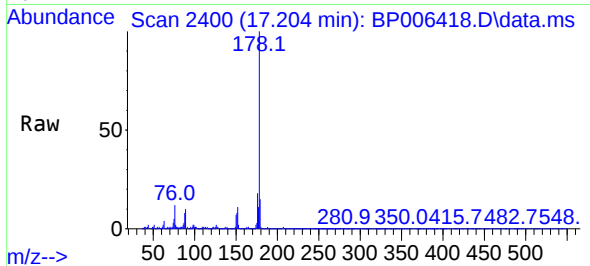




#72
Phenanthrene
Concen: 3.859 ng/ul
RT: 17.204 min Scan# 2400
Delta R.T. 0.000 min
Lab File: BP006418.D
Acq: 29 Jul 2021 13:38

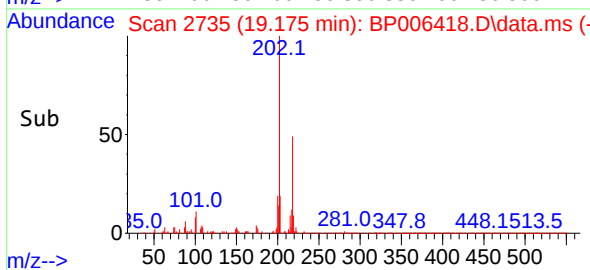
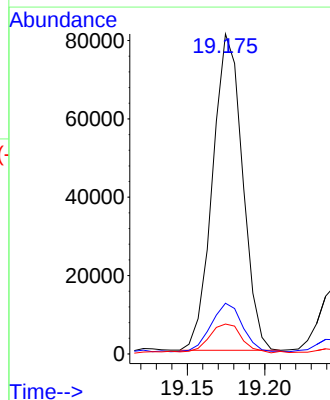
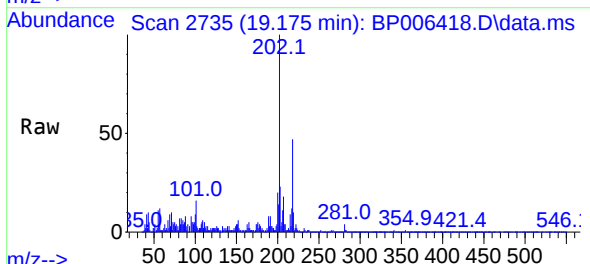
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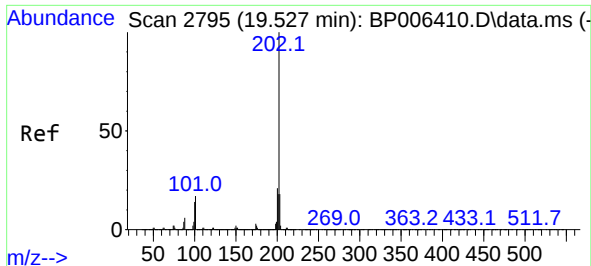
Tgt Ion:178 Resp: 294968
Ion Ratio Lower Upper
178 100
179 14.7 12.1 18.1
176 18.5 15.3 22.9



#80
Fluoranthene
Concen: 1.257 ng/ul
RT: 19.175 min Scan# 2735
Delta R.T. 0.000 min
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Tgt Ion:202 Resp: 108467
Ion Ratio Lower Upper
202 100
101 15.8 11.8 17.8
100 9.3 9.0 13.6

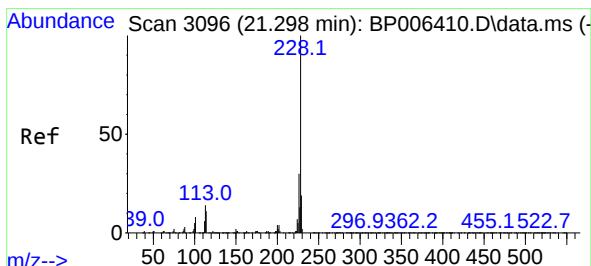
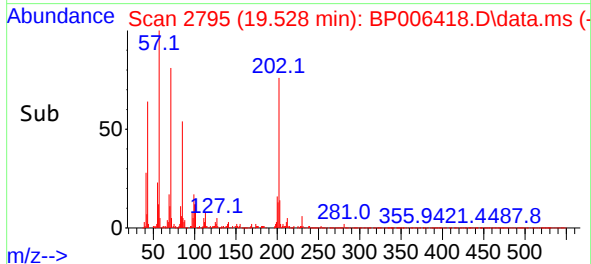
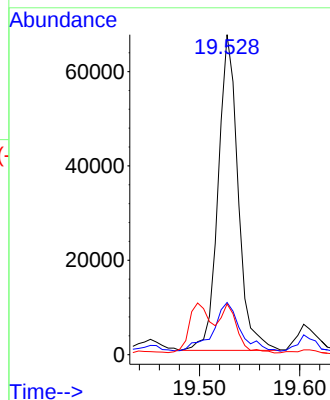
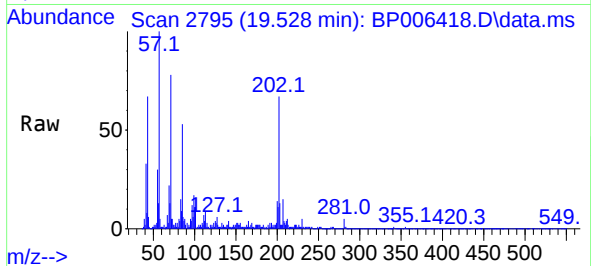




#82
Pyrene
Concen: 1.031 ng/ul
RT: 19.528 min Scan# 2795
Delta R.T. 0.000 min
Lab File: BP006418.D
Acq: 29 Jul 2021 13:38

Instrument :
BNA_P
ClientSampleId :
C0076

Tgt Ion:	202	Resp:	92310
Ion Ratio	Lower	Upper	
202	100		
101	16.3	13.4	20.2
100	15.8	11.3	16.9



#87
Chrysene
Concen: 2.049 ng/ul
RT: 21.292 min Scan# 3095
Delta R.T. -0.006 min
Lab File: BP006418.D
Acq: 29 Jul 2021 13:38

Tgt Ion:	228	Resp:	165638
Ion Ratio	Lower	Upper	
228	100		
226	31.0	24.1	36.1
229	26.6	15.6	23.4

