

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072921\
 Data File : BP006414.D
 Acq On : 29 Jul 2021 11:21
 Operator : CG/JU
 Sample : M3123-22
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0083

Quant Time: Jul 29 12:38:49 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)

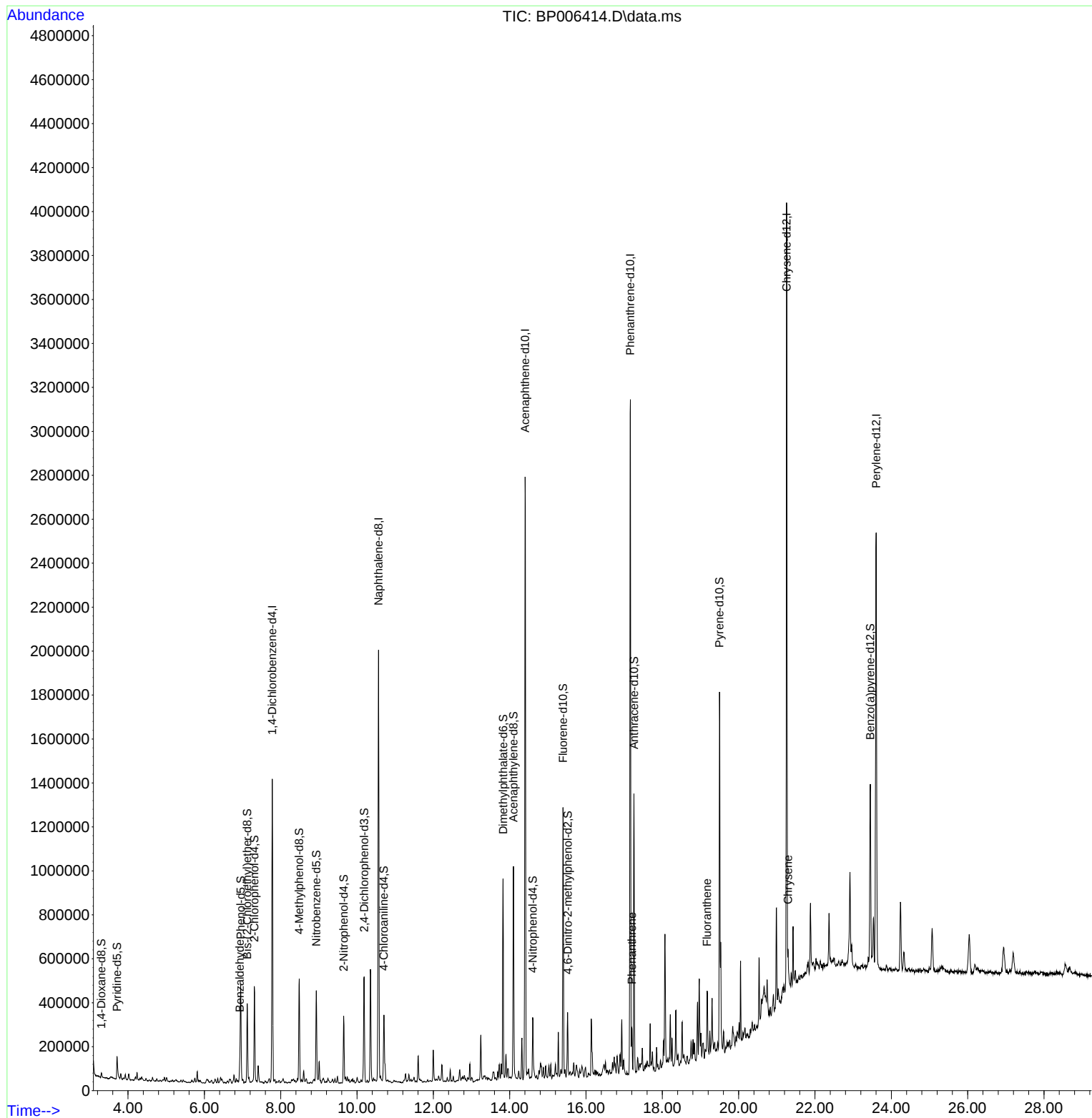
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.781	152	341139	20.000	ng/ul	0.00
20) Naphthalene-d8	10.563	136	1494172	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.404	164	878430	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.163	188	1701597	20.000	ng/ul	0.00
79) Chrysene-d12	21.256	240	1488315	20.000	ng/ul	0.00
88) Perylene-d12	23.603	264	1296990	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.299	96	13673	1.496	ng/uL	0.00
4) Pyridine-d5	3.710	84	69005	2.543	ng/ul	0.01
7) Phenol-d5	6.951	99	238964	7.458	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.122	67	165055	8.280	ng/ul	0.00
11) 2-Chlorophenol-d4	7.310	132	189636	7.967	ng/ul	0.00
15) 4-Methylphenol-d8	8.487	113	174803	6.938	ng/ul	0.00
21) Nitrobenzene-d5	8.934	128	91558	8.230	ng/ul	0.00
24) 2-Nitrophenol-d4	9.651	143	89399	8.416	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.186	165	158581	7.618	ng/ul	0.00
31) 4-Chloroaniline-d4	10.704	131	162530	4.742	ng/ul	0.00
46) Dimethylphthalate-d6	13.827	166	532927	8.524	ng/ul	0.00
49) Acenaphthylene-d8	14.098	160	633951	8.253	ng/ul	0.00
54) 4-Nitrophenol-d4	14.604	143	60499	4.874	ng/ul	0.00
60) Fluorene-d10	15.398	176	448223	8.528	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.521	200	46437	4.895	ng/ul	0.00
73) Anthracene-d10	17.257	188	626513	8.156	ng/ul	0.00
81) Pyrene-d10	19.498	212	758116	9.903	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.450	264	548172	8.317	ng/ul	0.00
Target Compounds						
					Qvalue	
6) Benzaldehyde	6.928	77	23707	1.356	ng/ul	96
72) Phenanthrene	17.204	178	113089	1.238	ng/ul	99
80) Fluoranthene	19.174	202	99999	1.060	ng/ul	98
87) Chrysene	21.292	228	104101	1.178	ng/ul#	96

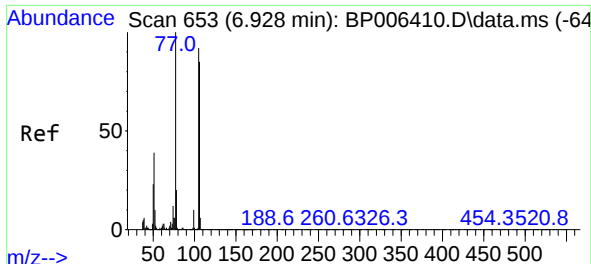
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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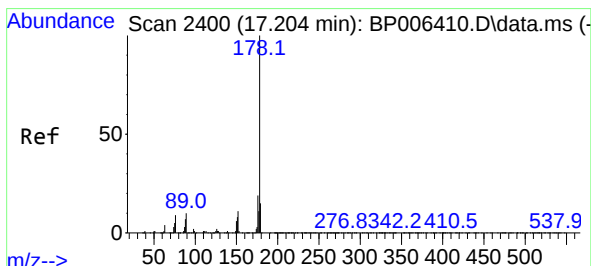
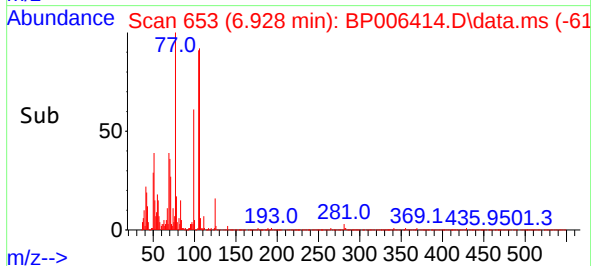
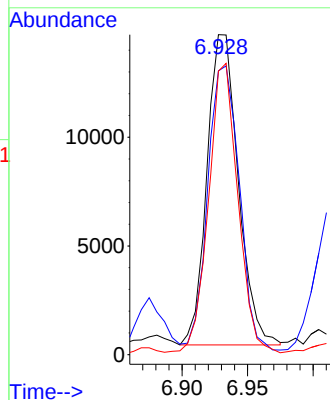
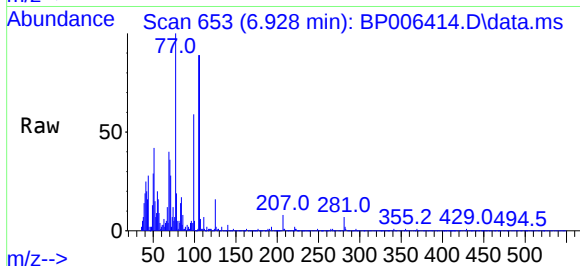




#6
Benzaldehyde
Concen: 1.356 ng/ul
RT: 6.928 min Scan# 653
Delta R.T. -0.000 min
Lab File: BP006414.D
Acq: 29 Jul 2021 11:21

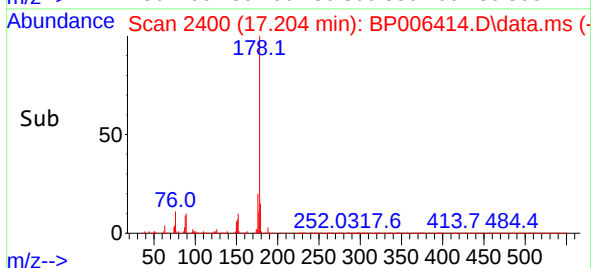
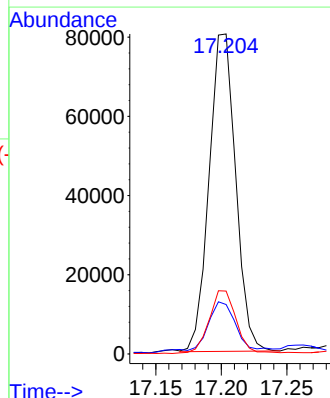
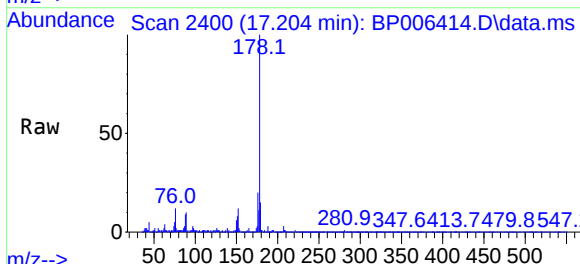
Instrument :
BNA_P
ClientSampleId :
C0083

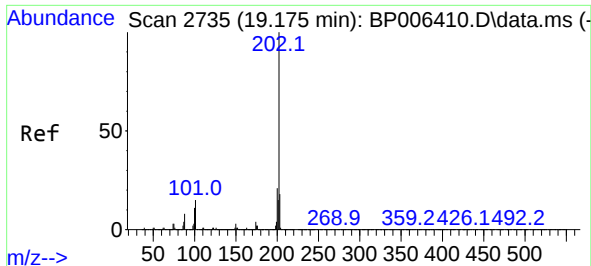
Tgt Ion: 77 Resp: 23707
Ion Ratio Lower Upper
77 100
105 88.7 73.8 110.6
106 88.6 68.0 102.0



#72
Phenanthrene
Concen: 1.238 ng/ul
RT: 17.204 min Scan# 2400
Delta R.T. -0.000 min
Lab File: BP006414.D
Acq: 29 Jul 2021 11:21

Tgt Ion: 178 Resp: 113089
Ion Ratio Lower Upper
178 100
179 15.4 12.1 18.1
176 19.7 15.3 22.9

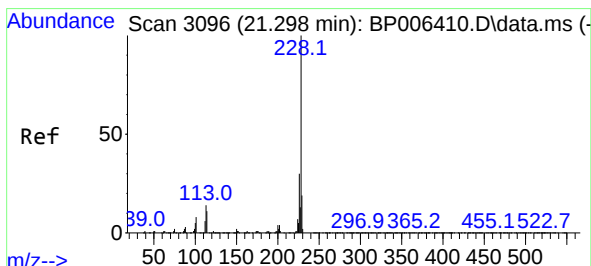
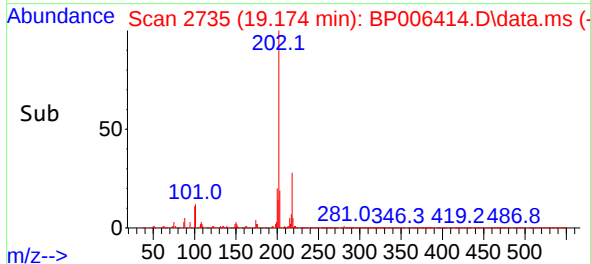
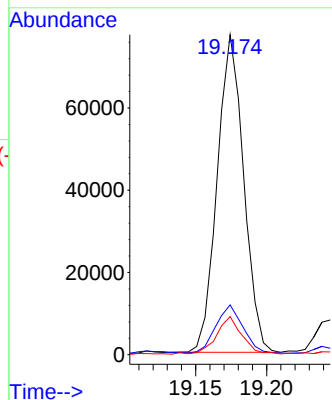
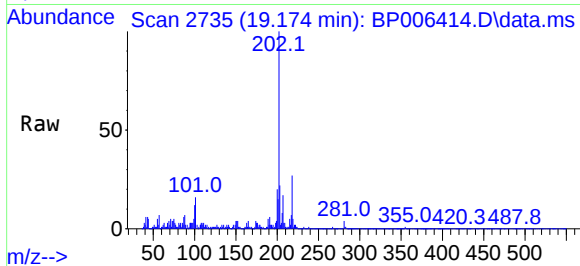




#80
Fluoranthene
Concen: 1.060 ng/ul
RT: 19.174 min Scan# 2735
Delta R.T. -0.000 min
Lab File: BP006414.D
Acq: 29 Jul 2021 11:21

Instrument :
BNA_P
ClientSampled :
C0083

Tgt Ion:	202	Resp:	99999
Ion Ratio	Lower	Upper	
202	100		
101	15.5	11.8	17.8
100	11.9	9.0	13.6



#87
Chrysene
Concen: 1.178 ng/ul
RT: 21.292 min Scan# 3095
Delta R.T. -0.006 min
Lab File: BP006414.D
Acq: 29 Jul 2021 11:21

Tgt Ion:	228	Resp:	104101
Ion Ratio	Lower	Upper	
228	100		
226	30.2	24.1	36.1
229	23.9	15.6	23.4

