

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052522\
 Data File : BP010546.D
 Acq On : 25 May 2022 20:58
 Operator : CG/JU
 Sample : N2918-03DL2 100X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DBTE0DL2

Quant Time: May 25 23:28:19 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue May 24 05:50:40 2022
 Response via : Initial Calibration

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

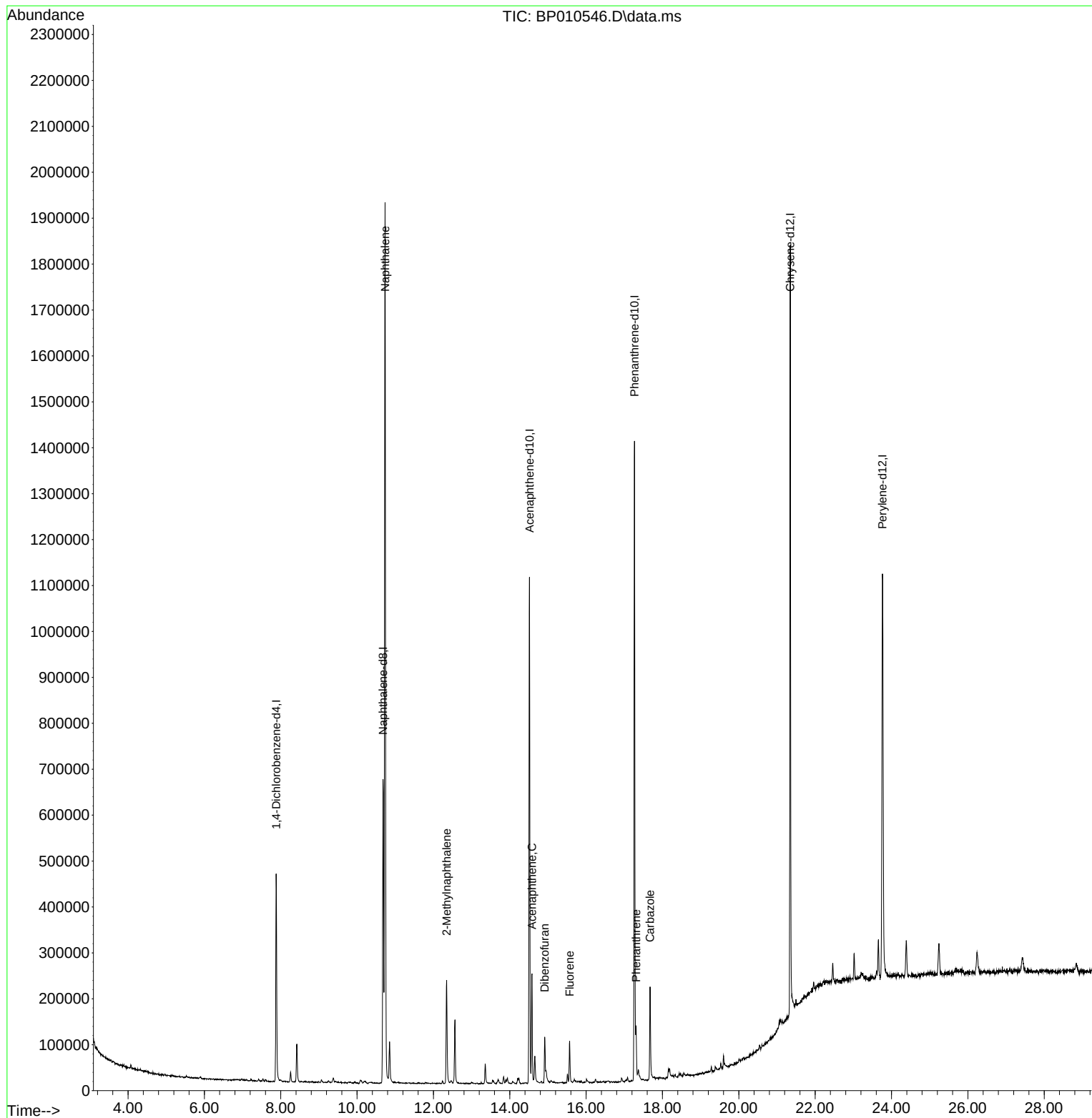
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.881	152	122564	20.000	ng/u1	0.00
20) Naphthalene-d8	10.681	136	525322	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.516	164	373814	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.269	188	851089	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.345	240	861537	20.000	ng/u1	0.00
88) Perylene-d12	23.763	264	747190	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.334	96	197	0.069	ng/uL	0.00
4) Pyridine-d5	3.734	84	636	0.078	ng/u1	-0.02
7) Phenol-d5	7.058	99	243	0.024	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.216	67	1966	0.284	ng/u1	0.00
11) 2-Chlorophenol-d4	7.428	132	1658	0.211	ng/u1	0.00
15) 4-Methylphenol-d8	8.581	113	17	0.002	ng/u1	-0.02
21) Nitrobenzene-d5	9.058	128	642	0.158	ng/u1	0.01
24) 2-Nitrophenol-d4	9.781	143	357	0.083	ng/u1	0.01
28) 2,4-Dichlorophenol-d3	10.293	165	45	0.006	ng/u1	-0.02
31) 4-Chloroaniline-d4	10.799	131	284	0.023	ng/u1	-0.03
46) Dimethylphthalate-d6	13.940	166	8648	0.314	ng/u1	0.01
49) Acenaphthylene-d8	14.204	160	8761	0.276	ng/u1	0.00
54) 4-Nitrophenol-d4	14.698	143	4	0.001	ng/u1	-0.02
60) Fluorene-d10	15.510	176	7328	0.306	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.634	200	7	0.001	ng/u1	0.00
73) Anthracene-d10	17.369	188	14241	0.370	ng/u1	0.00
81) Pyrene-d10	19.598	212	14401	0.315	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.610	264	9675	0.258	ng/u1	0.00
Target Compounds						
					Qvalue	
30) Naphthalene	10.734	128	1488376	54.244	ng/u1	97
36) 2-Methylnaphthalene	12.346	142	112413	5.787	ng/u1	88
52) Acenaphthene	14.581	153	92304	4.117	ng/u1	94
56) Dibenzofuran	14.916	168	67381	2.051	ng/u1	96
61) Fluorene	15.569	166	43410	1.616	ng/u1#	99
72) Phenanthrene	17.310	178	62559	1.377	ng/u1	99
77) Carbazole	17.675	167	145946	3.645	ng/u1#	96

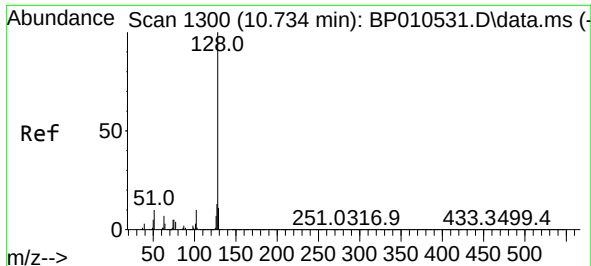
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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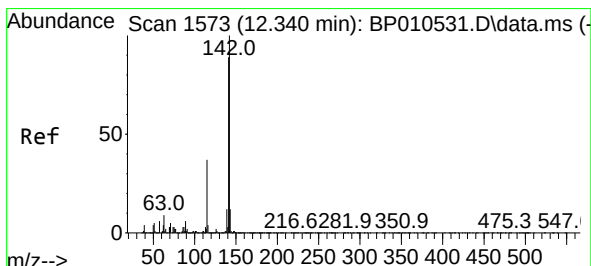
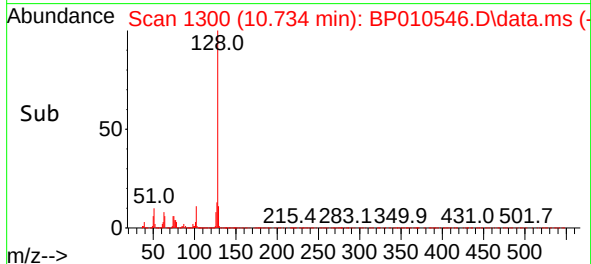
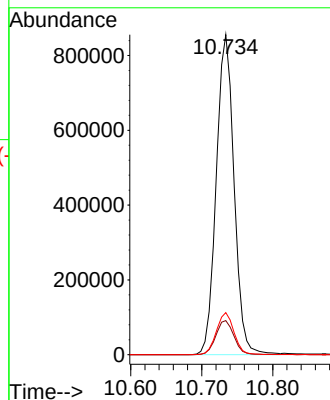
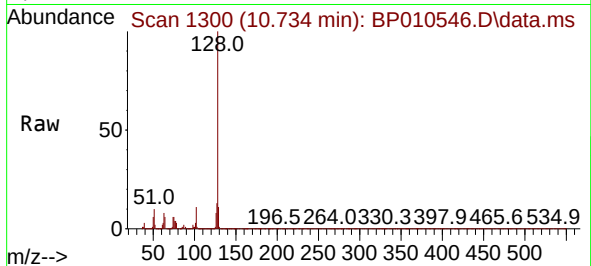




#30
Naphthalene
Concen: 54.244 ng/ul
RT: 10.734 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP010546.D
Acq: 25 May 2022 20:58

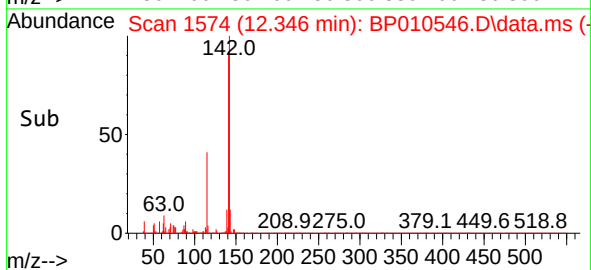
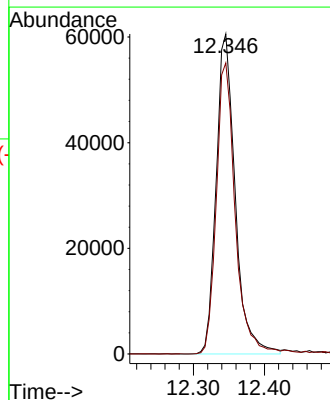
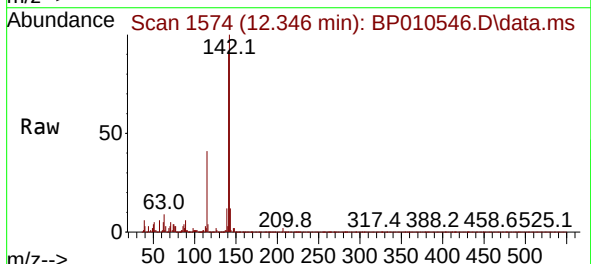
Instrument :
BNA_P
ClientSampleId :
DBTE0DL2

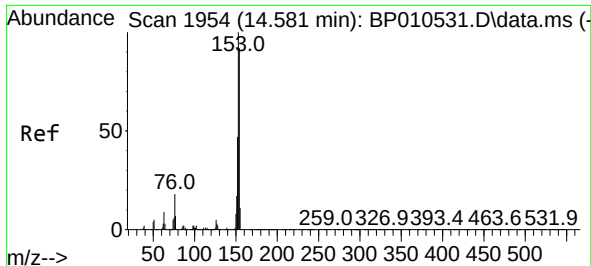
Tgt Ion:128 Resp: 1488376
Ion Ratio Lower Upper
128 100
129 10.7 8.6 13.0
127 13.1 12.2 18.4



#36
2-Methylnaphthalene
Concen: 5.787 ng/ul
RT: 12.346 min Scan# 1574
Delta R.T. 0.000 min
Lab File: BP010546.D
Acq: 25 May 2022 20:58

Tgt Ion:142 Resp: 112413
Ion Ratio Lower Upper
142 100
141 91.0 64.3 96.5

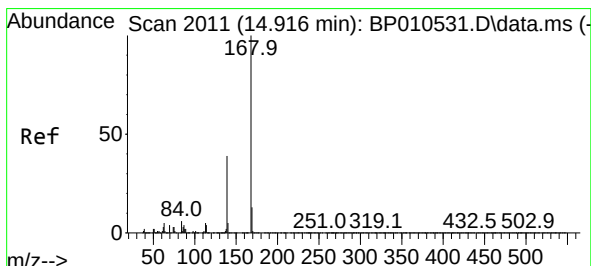
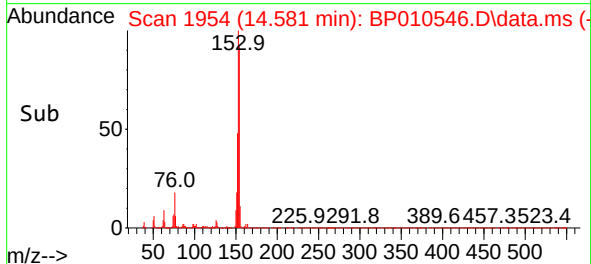
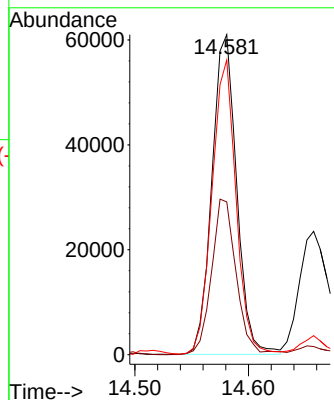
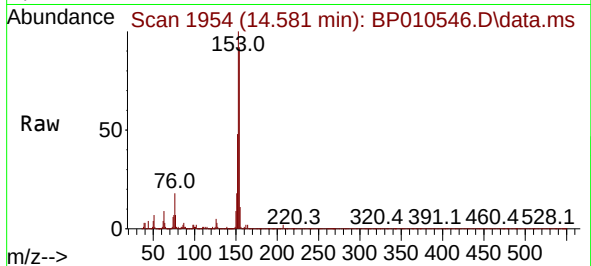




#52
Acenaphthene
Concen: 4.117 ng/ul
RT: 14.581 min Scan# 1954
Delta R.T. 0.000 min
Lab File: BP010546.D
Acq: 25 May 2022 20:58

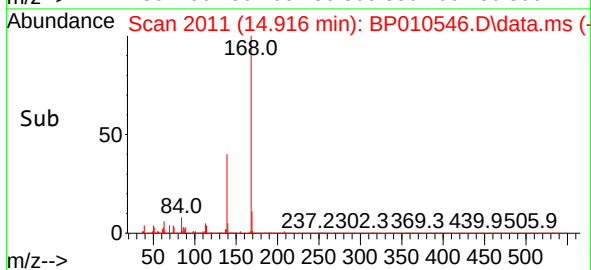
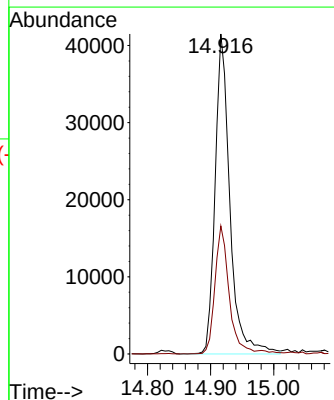
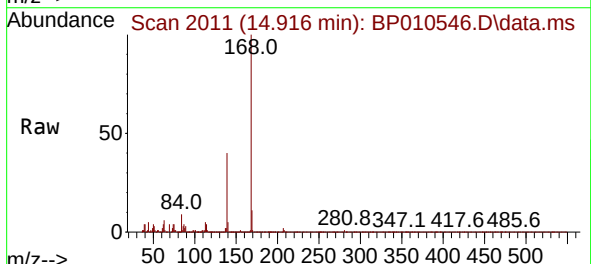
Instrument :
BNA_P
ClientSampleId :
DBTE0DL2

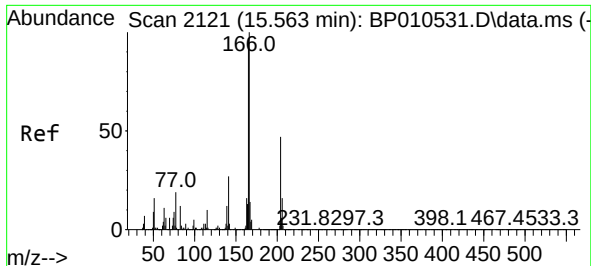
Tgt Ion:153 Resp: 92304
Ion Ratio Lower Upper
153 100
152 47.8 34.3 51.5
154 92.1 70.0 105.0



#56
Dibenzofuran
Concen: 2.051 ng/ul
RT: 14.916 min Scan# 2011
Delta R.T. 0.000 min
Lab File: BP010546.D
Acq: 25 May 2022 20:58

Tgt Ion:168 Resp: 67381
Ion Ratio Lower Upper
168 100
139 40.0 30.1 45.1

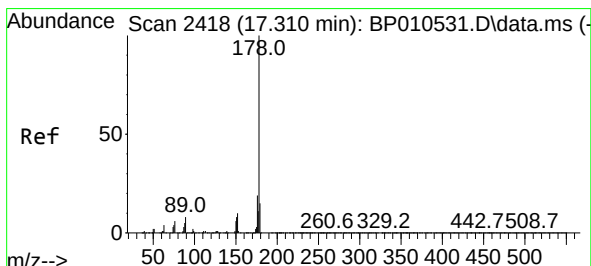
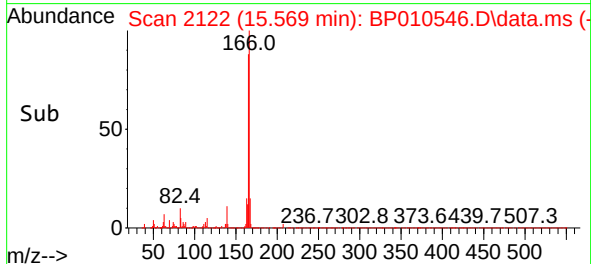
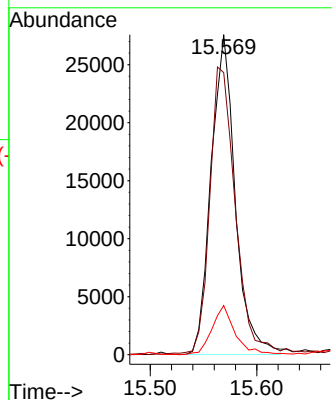
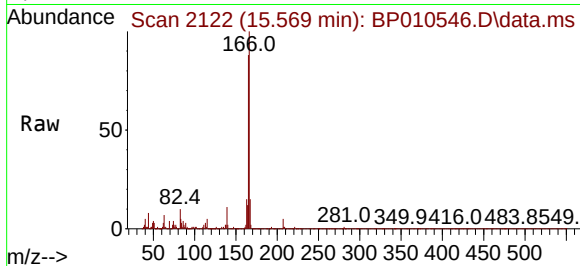




#61
Fluorene
Concen: 1.616 ng/ul
RT: 15.569 min Scan# 2121
Delta R.T. 0.000 min
Lab File: BP010546.D
Acq: 25 May 2022 20:58

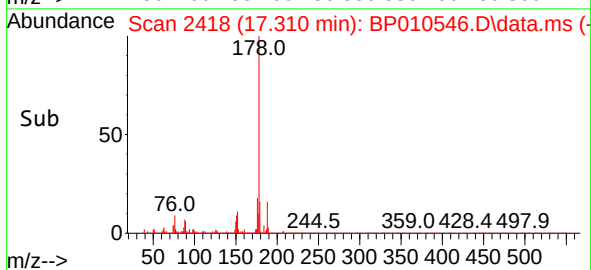
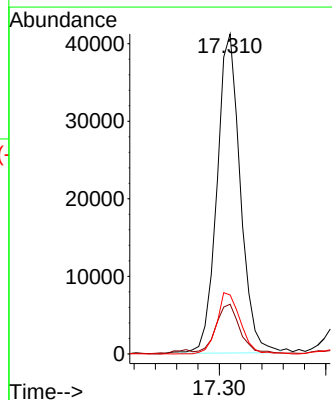
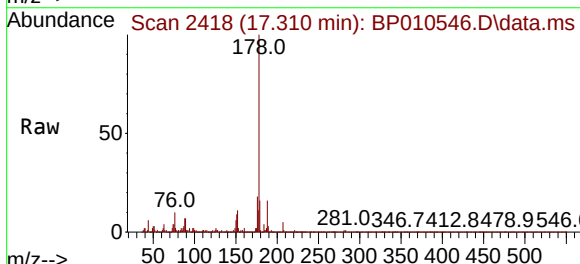
Instrument :
BNA_P
ClientSampleId :
DBTE0DL2

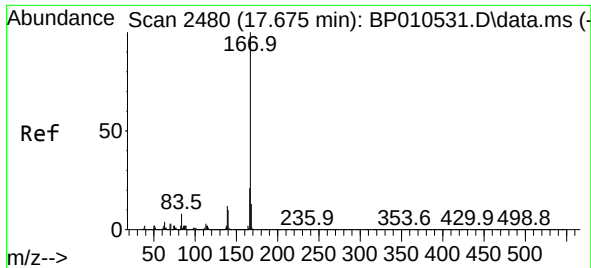
Tgt Ion:166 Resp: 43410
Ion Ratio Lower Upper
166 100
165 88.2 70.3 105.5
167 15.3 9.5 14.3#



#72
Phenanthrene
Concen: 1.377 ng/ul
RT: 17.310 min Scan# 2418
Delta R.T. -0.006 min
Lab File: BP010546.D
Acq: 25 May 2022 20:58

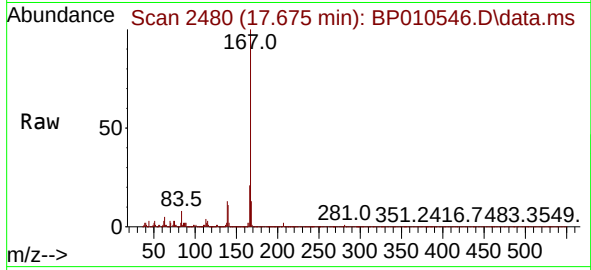
Tgt Ion:178 Resp: 62559
Ion Ratio Lower Upper
178 100
179 15.6 11.7 17.5
176 18.4 14.5 21.7





#77
 Carbazole
 Concen: 3.645 ng/ul
 RT: 17.675 min Scan# 24
 Delta R.T. 0.000 min
 Lab File: BP010546.D
 Acq: 25 May 2022 20:58

Instrument :
 BNA_P
 ClientSampleId :
 DBTE0DL2



Tgt Ion:	167	Resp:	145946
Ion Ratio	Lower	Upper	
167	100		
166	20.9	15.8	23.8
139	13.3	8.3	12.5

