Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031023\
Data File : BP014033.D
Acq On : 10 Mar 2023 16:39
Operator : CG/JU
Sample : 01784-13DL2 50X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCAC3DL2

Quant Time: Mar 10 21:30:36 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 09 01:10:12 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.075	152	105157	20.000	ng/ul	0.00
20) Naphthalene-d8	10.899	136	465051	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.716	164	331085	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.469	188	826235	20.000	ng/ul	0.00
79) Chrysene-d12	21.545	240	833822	20.000	ng/ul	-0.01
88) Perylene-d12	24.086	264	846137	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.434	96	436	0.157	ng/uL	0.00
4) Pyridine-d5	3.864	84	91	0.012	ng/ul	0.00
7) Phenol-d5	7.240	99	502	0.054	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.411	67	4042	0.747	ng/ul	0.00
11) 2-Chlorophenol-d4	7.616	132	3607	0.510	ng/ul	0.00
15) 4-Methylphenol-d8	8.799	113	1703	0.225	ng/ul	0.00
21) Nitrobenzene-d5	9.269	128	2628	0.708	ng/ul	0.01
24) 2-Nitrophenol-d4	9.987	143	2332	0.525	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.493	165	8	0.001	ng/ul	-0.03
31) 4-Chloroaniline-d4	11.010	131	273	0.025	ng/ul	-0.04
46) Dimethylphthalate-d6	14.116	166	23187	0.825	ng/ul	0.00
49) Acenaphthylene-d8	14.410	160	20482	0.688	ng/ul	0.00
54) 4-Nitrophenol-d4	14.910	143	40	0.008	ng/ul	0.00
60) Fluorene-d10	15.710	176	19589	0.823	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.875	200	145	0.023	ng/ul	0.04
73) Anthracene-d10	17.469	188	826235	20.599	ng/ul	-0.11
81) Pyrene-d10	19.792	212	42564	0.926	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.916	264	34634	0.770	ng/ul	-0.01
Target Compounds						Qvalue
30) Naphthalene	10.952	128	960892	37.627	ng/ul	99
32) 4-Chloroaniline	10.952	127	129001	11.591	ng/ul#	8
36) 2-Methylnaphthalene	12.551	142	87464	4.883	ng/ul	98
37) 1-Methylnaphthalene	12.769	142	79926	4.439	ng/ul	93
52) Acenaphthene	14.781	153	119011	5.450	ng/ul	99
77) Carbazole	17.869	167	96338	2.390	ng/ul	99

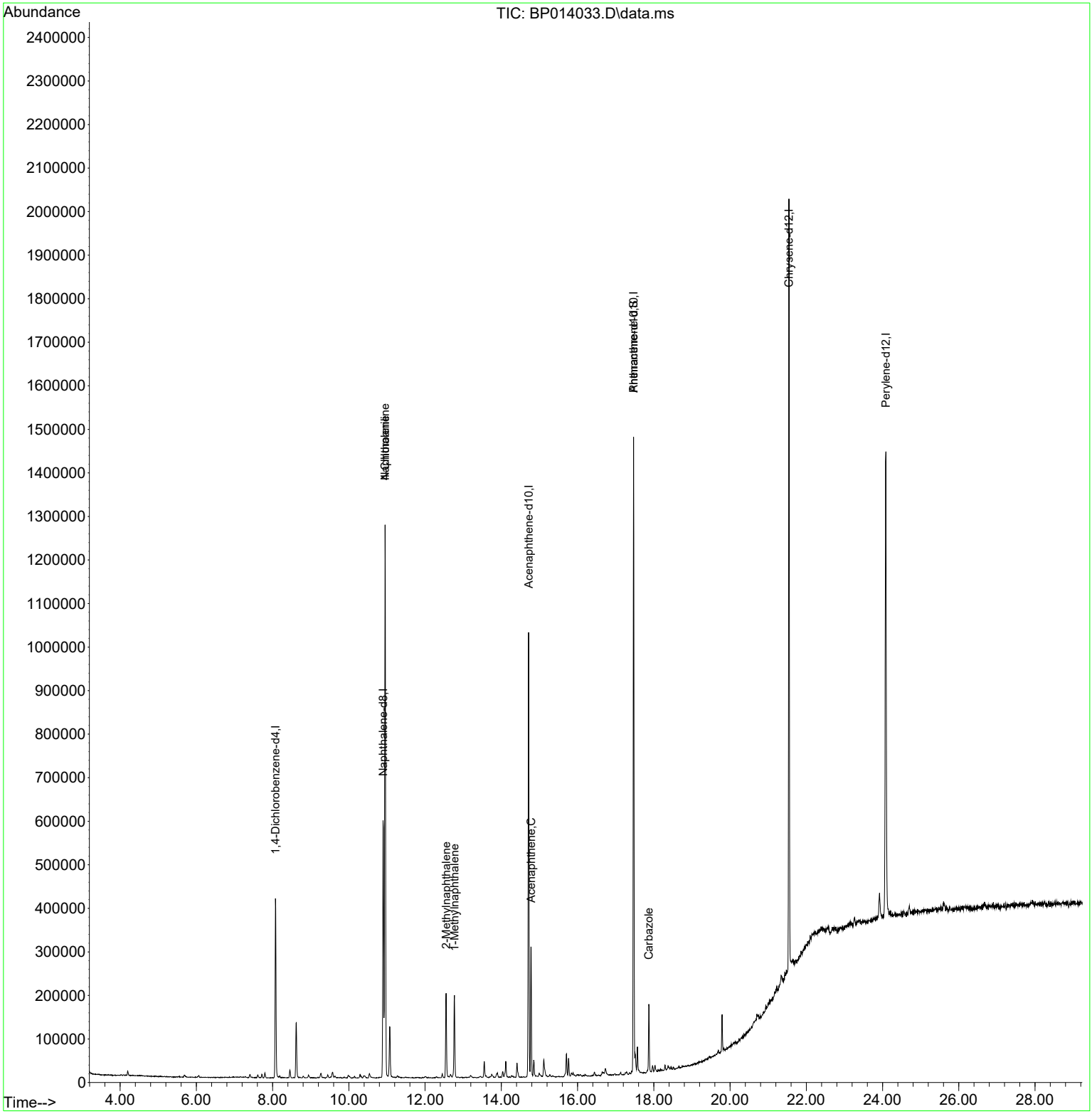
(#) = qualifier out of range (m) = manual integration (+) = signals summed

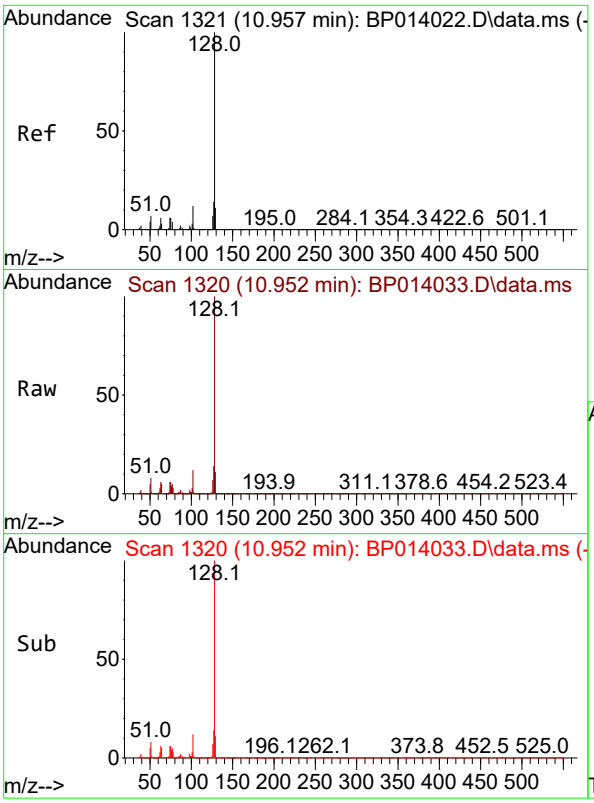
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031023\
Data File : BP014033.D
Acq On : 10 Mar 2023 16:39
Operator : CG/JU
Sample : 01784-13DL2 50X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCAC3DL2

Quant Time: Mar 10 21:30:36 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 09 01:10:12 2023
Response via : Initial Calibration



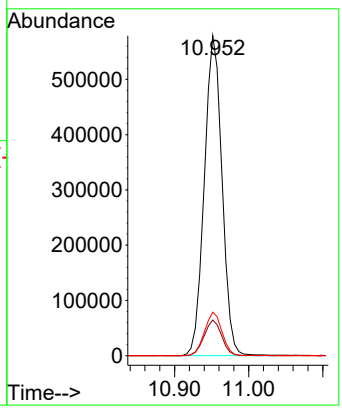


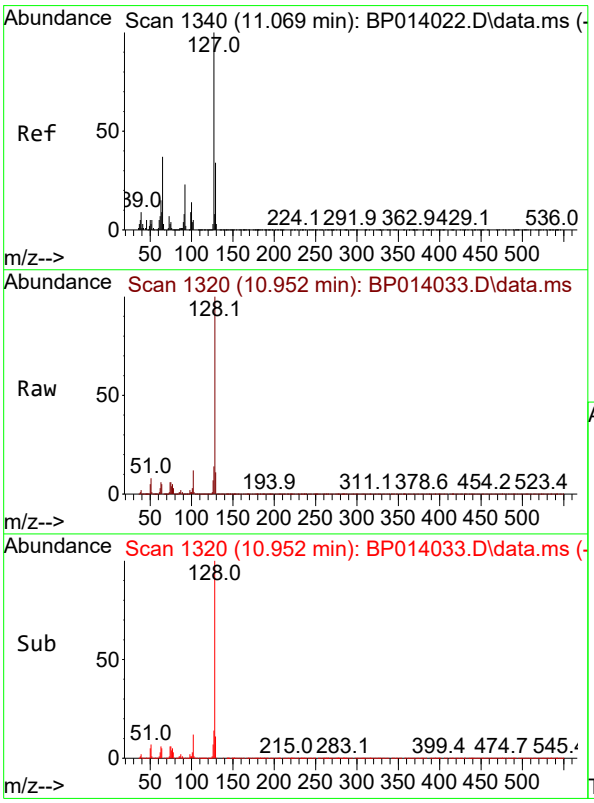
#30
Naphthalene
Concen: 37.627 ng/ul
RT: 10.952 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP014033.D
Acq: 10 Mar 2023 16:39

Instrument :
BNA_P
ClientSampleId :
DCAC3DL2

Tgt Ion:128 Resp: 960892

Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.5	12.7
127	13.6	11.0	16.4

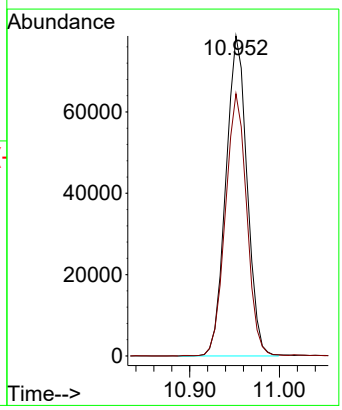


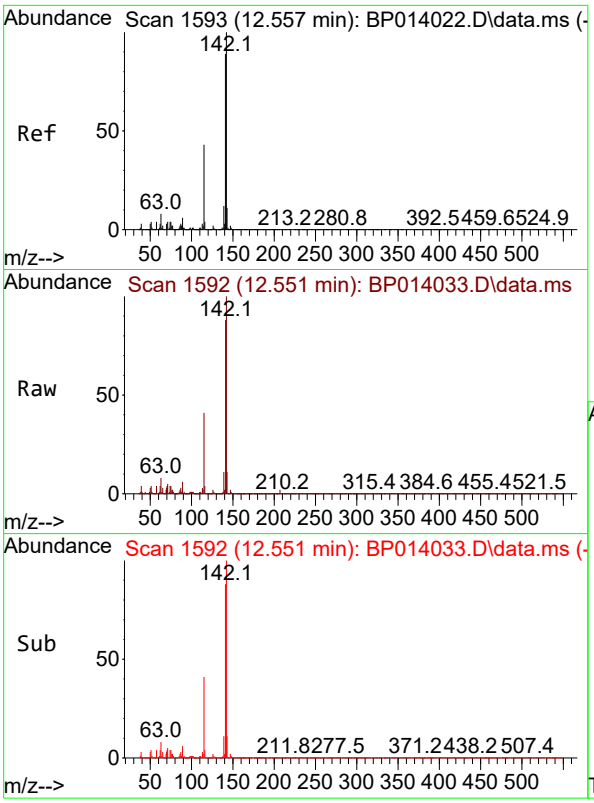


#32
4-Chloroaniline
Concen: 11.591 ng/ul
RT: 10.952 min Scan# 1320
Delta R.T. -0.118 min
Lab File: BP014033.D
Acq: 10 Mar 2023 16:39

Tgt Ion:127 Resp: 129001

Ion	Ratio	Lower	Upper
127	100		
129	82.0	24.9	37.3#



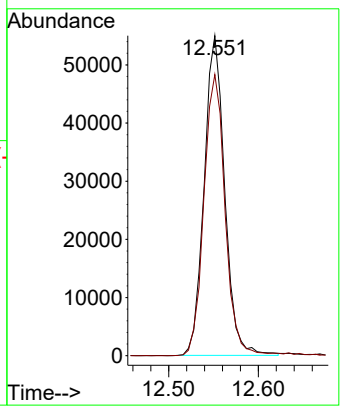


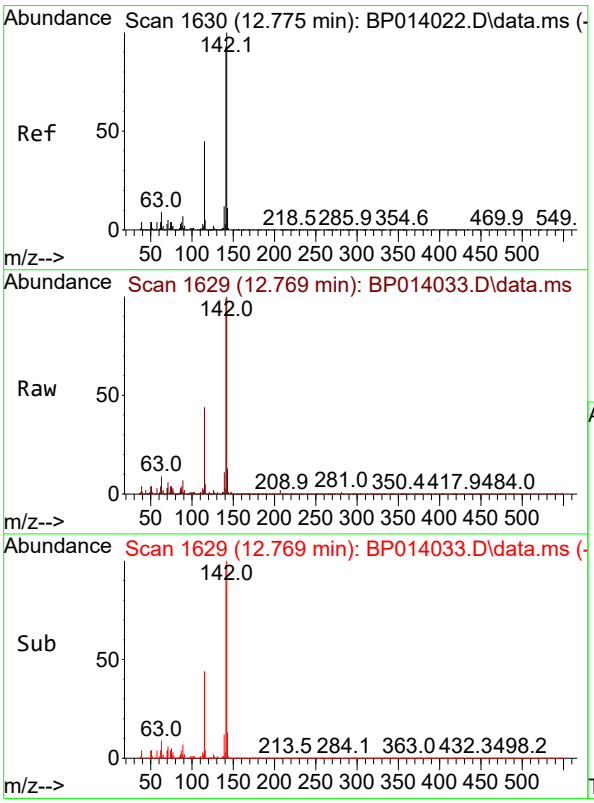
#36
2-Methylnaphthalene
Concen: 4.883 ng/ul
RT: 12.551 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP014033.D
Acq: 10 Mar 2023 16:39

Instrument :
BNA_P
ClientSampleId :
DCAC3DL2

Tgt Ion:142 Resp: 87464

Ion	Ratio	Lower	Upper
142	100		
141	87.8	71.7	107.5

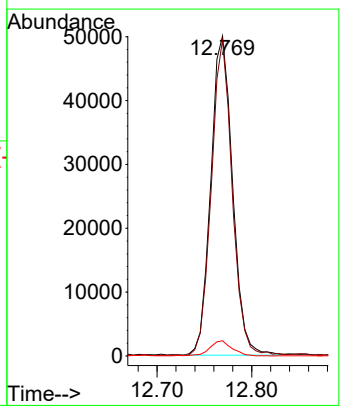


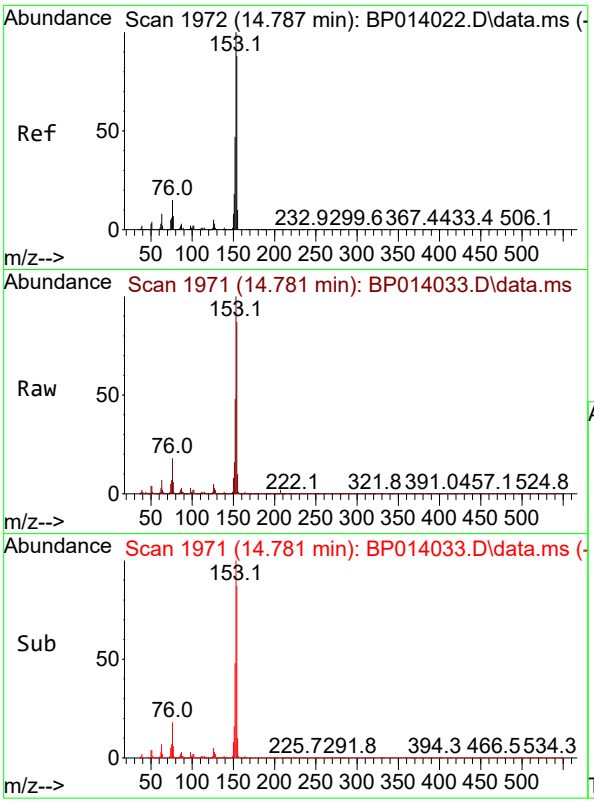


#37
1-Methylnaphthalene
Concen: 4.439 ng/ul
RT: 12.769 min Scan# 1629
Delta R.T. -0.006 min
Lab File: BP014033.D
Acq: 10 Mar 2023 16:39

Tgt Ion:142 Resp: 79926

Ion	Ratio	Lower	Upper
142	100		
141	98.9	73.8	110.6
116	4.7	3.7	5.5



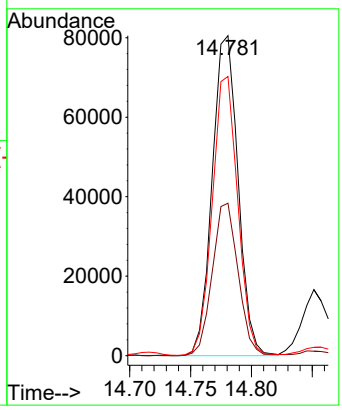


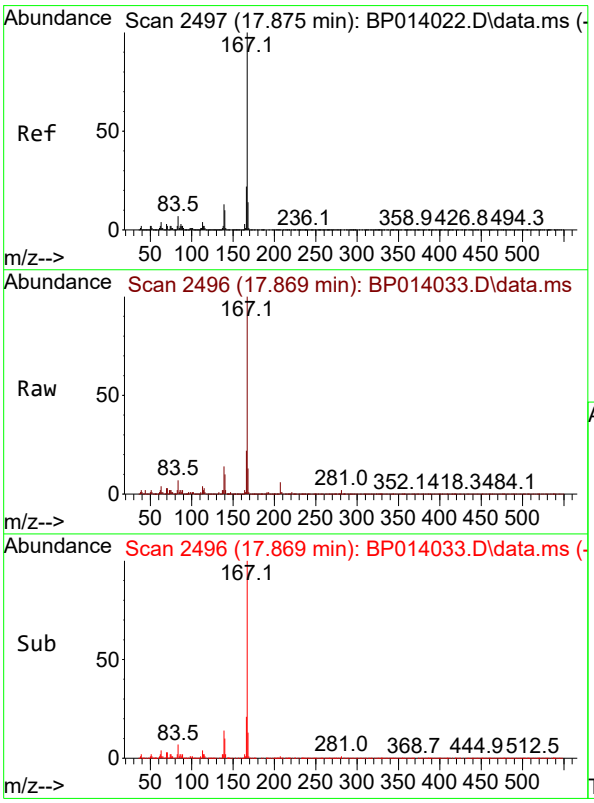
#52
Acenaphthene
Concen: 5.450 ng/ul
RT: 14.781 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP014033.D
Acq: 10 Mar 2023 16:39

Instrument :
BNA_P
ClientSampleId :
DCAC3DL2

Tgt Ion:153 Resp: 119011

Ion	Ratio	Lower	Upper
153	100		
152	47.7	37.7	56.5
154	87.2	70.4	105.6





#77
Carbazole
Concen: 2.390 ng/ul
RT: 17.869 min Scan# 2496
Delta R.T. -0.006 min
Lab File: BP014033.D
Acq: 10 Mar 2023 16:39

Tgt Ion:167 Resp: 96338

Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.5	26.3
139	14.1	10.5	15.7