Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052022\
Data File : BP010435.D
Acq On : 20 May 2022 14:58
Operator : CG/JU
Sample : N2918-07DL 10X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBTE8DL

Quant Time: May 20 23:02:31 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 13 15:04:31 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.893	152	135236	20.000	ng/ul	0.00
20) Naphthalene-d8	10.692	136	600174	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.527	164	425014	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.274	188	961217	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.362	240	964090	20.000	ng/ul	# 0.00
88) Perylene-d12	23.786	264	839242	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.352	96	757	0.239	ng/uL	0.00
4) Pyridine-d5	3.752	84	146	0.016	ng/ul	-0.01
7) Phenol-d5	7.075	99	5698	0.502	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.222	67	24102	3.160	ng/ul	0.00
11) 2-Chlorophenol-d4	7.428	132	18691	2.152	ng/ul	0.00
15) 4-Methylphenol-d8	8.610	113	11159	1.157	ng/ul	0.00
21) Nitrobenzene-d5	9.057	128	13504	2.907	ng/ul	0.00
24) 2-Nitrophenol-d4	9.781	143	12158	2.470	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.328	165	21416	2.301	ng/ul	0.00
31) 4-Chloroaniline-d4	10.845	131	23013	1.663	ng/ul	0.00
46) Dimethylphthalate-d6	13.933	166	109283	3.490	ng/ul	0.00
49) Acenaphthylene-d8	14.216	160	110456	3.058	ng/ul	0.00
54) 4-Nitrophenol-d4	14.722	143	6	0.001	ng/ul	0.00
60) Fluorene-d10	15.516	176	94034	3.452	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.651	200	12166	2.164	ng/ul	0.00
73) Anthracene-d10	17.374	188	152923	3.513	ng/ul	0.00
81) Pyrene-d10	19.610	212	194491	3.799	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.627	264	141905	3.367	ng/ul	0.00
Target Compounds						Qvalue
30) Naphthalene	10.745	128	2002000	63.864	ng/ul	97
36) 2-Methylnaphthalene	12.351	142	96699	4.357	ng/ul	93
37) 1-Methylnaphthalene	12.575	142	62626	2.795	ng/ul#	91
52) Acenaphthene	14.586	153	82834	3.250	ng/ul	98
56) Dibenzofuran	14.922	168	85028	2.276	ng/ul	99
61) Fluorene	15.574	166	41205	1.349	ng/ul#	89
66) 4,6-Dinitro-2-methylph...	15.663	198	7755	1.383	ng/ul#	75
71) Pentachlorophenol	16.933	266	7774	1.088	ng/ul	96

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

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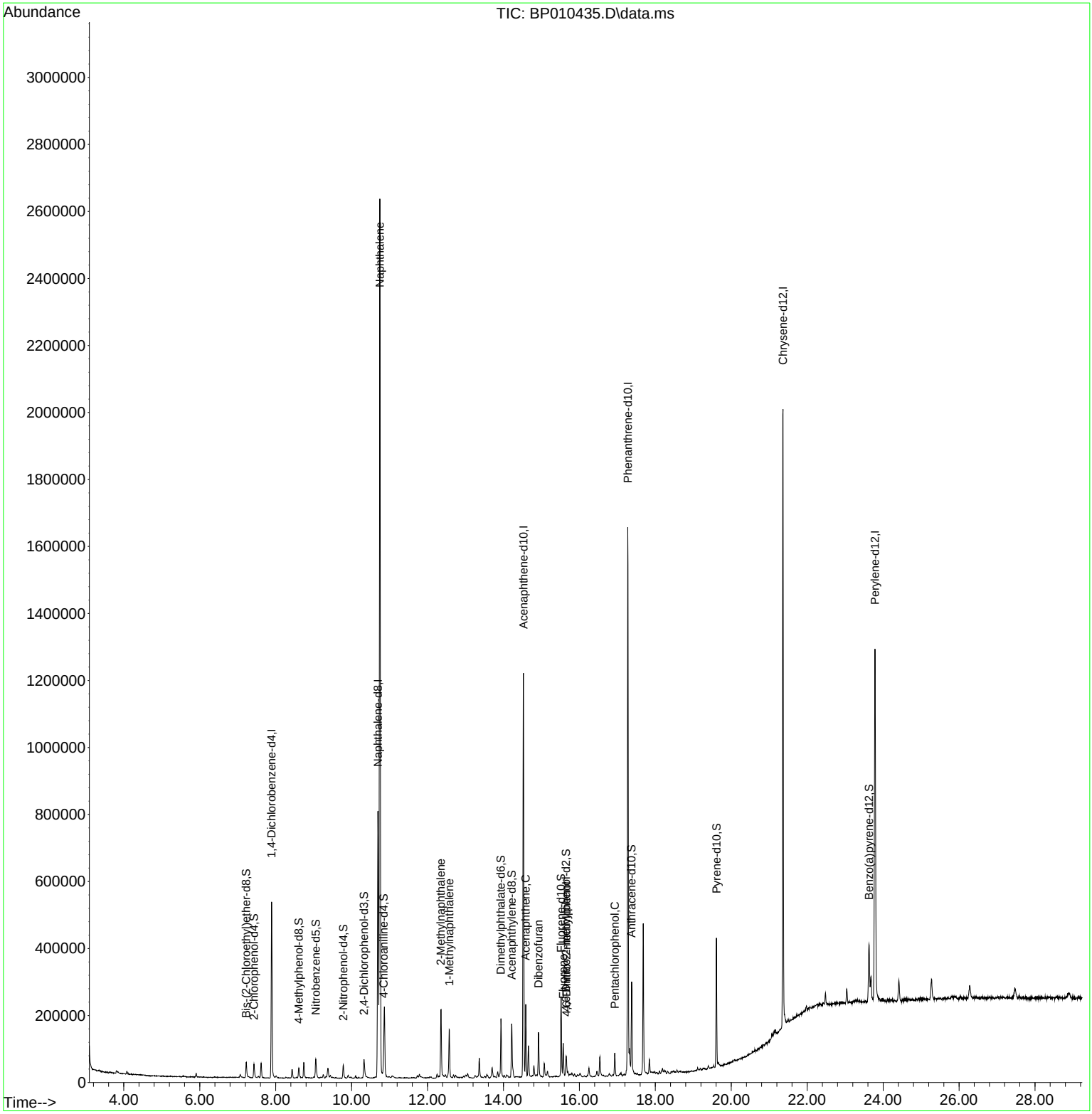
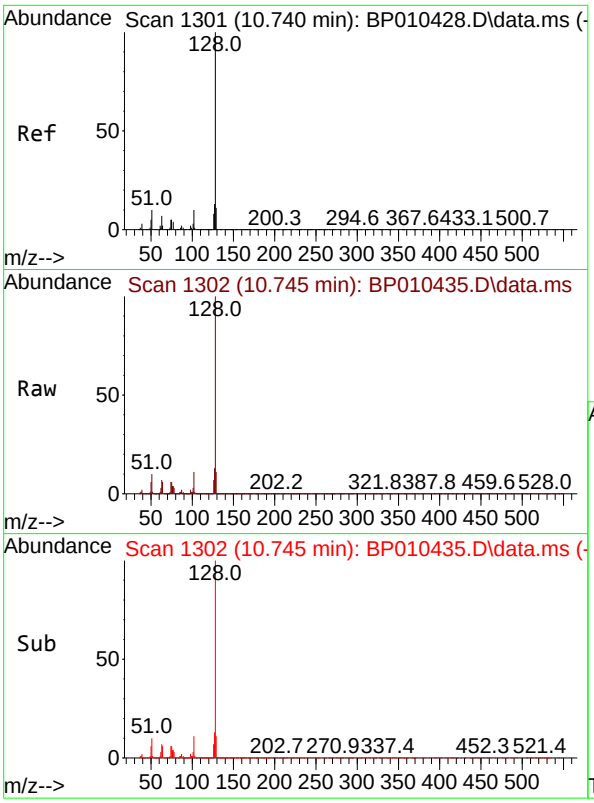


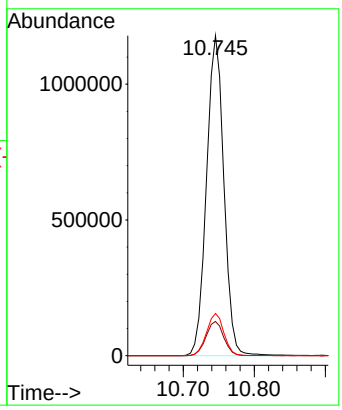


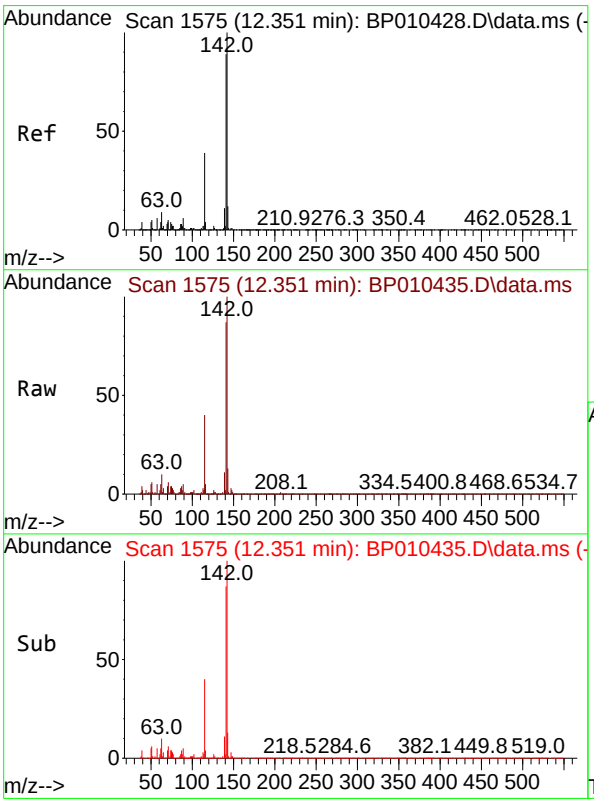
#30
Naphthalene
Concen: 63.864 ng/ul
RT: 10.745 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP010435.D
Acq: 20 May 2022 14:58

Instrument :
BNA_P
ClientSampleId :
DBTE8DL

Tgt Ion:128 Resp: 2002000

Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.6	13.0
127	13.2	12.2	18.4

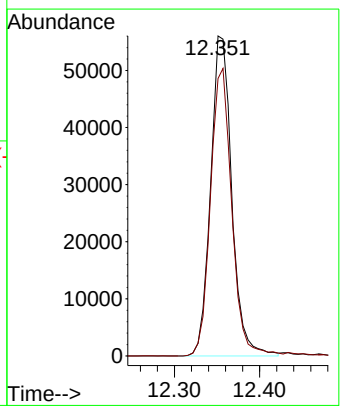


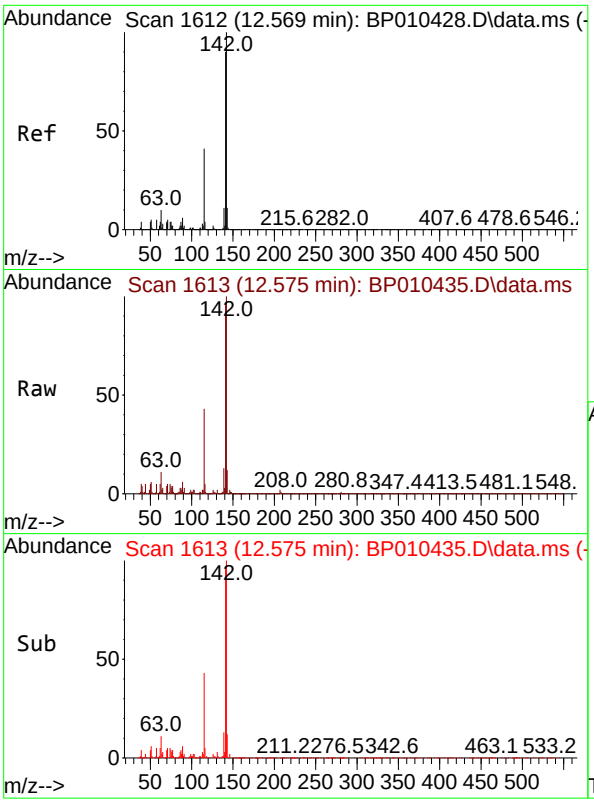


#36
2-Methylnaphthalene
Concen: 4.357 ng/ul
RT: 12.351 min Scan# 1575
Delta R.T. -0.012 min
Lab File: BP010435.D
Acq: 20 May 2022 14:58

Tgt Ion:142 Resp: 96699

Ion	Ratio	Lower	Upper
142	100		
141	86.7	64.3	96.5



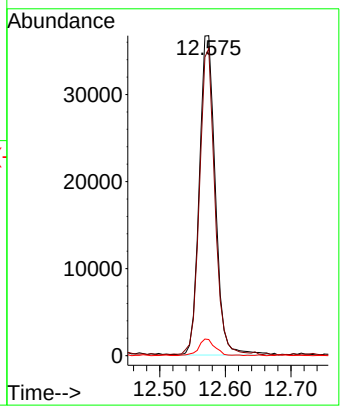


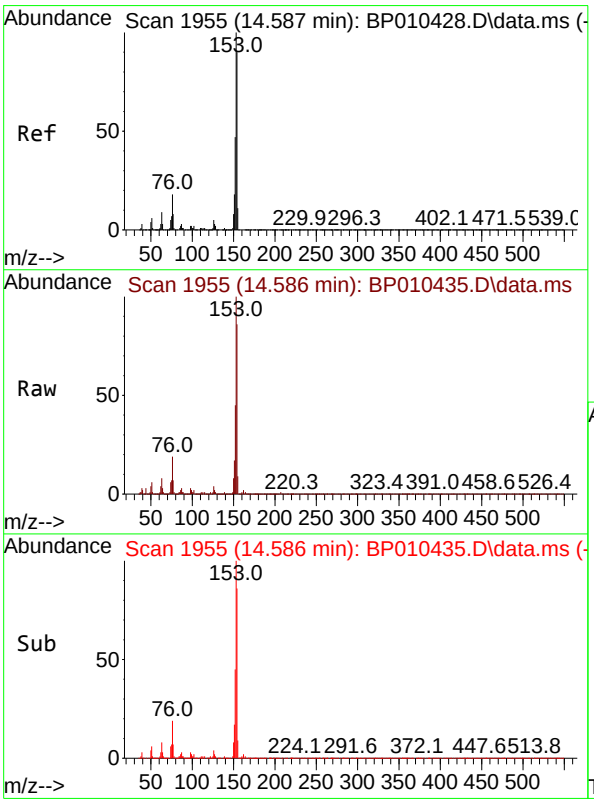
#37
1-Methylnaphthalene
Concen: 2.795 ng/ul
RT: 12.575 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP010435.D
Acq: 20 May 2022 14:58

Instrument :
BNA_P
ClientSampleId :
DBTE8DL

Tgt Ion:142 Resp: 62626

Ion	Ratio	Lower	Upper
142	100		
141	96.0	69.8	104.8
116	5.0	5.6	8.4#

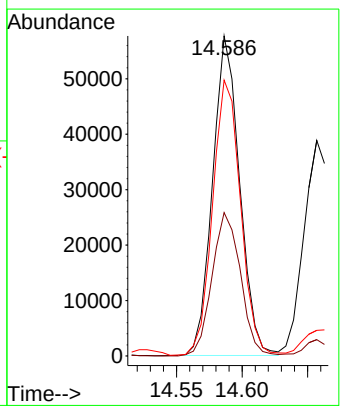


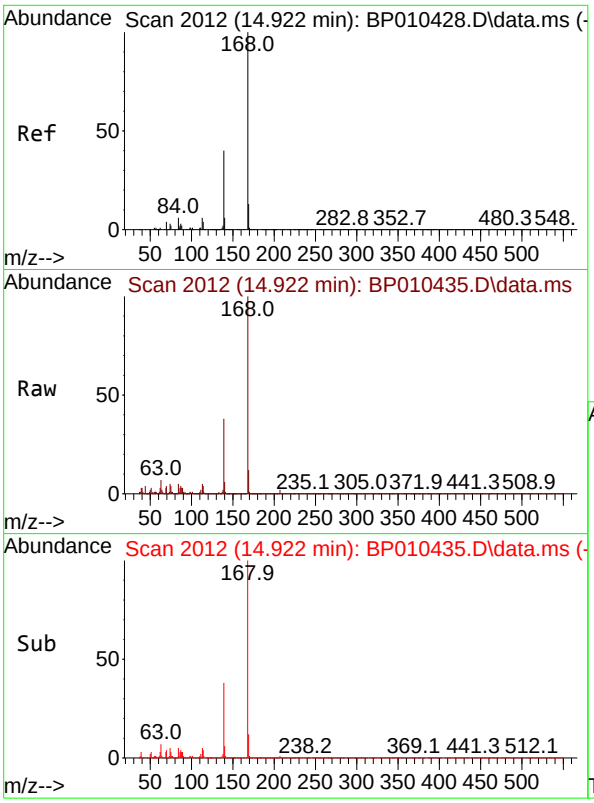


#52
Acenaphthene
Concen: 3.250 ng/ul
RT: 14.586 min Scan# 1955
Delta R.T. -0.012 min
Lab File: BP010435.D
Acq: 20 May 2022 14:58

Tgt Ion:153 Resp: 82834

Ion	Ratio	Lower	Upper
153	100		
152	44.8	34.3	51.5
154	86.2	70.0	105.0



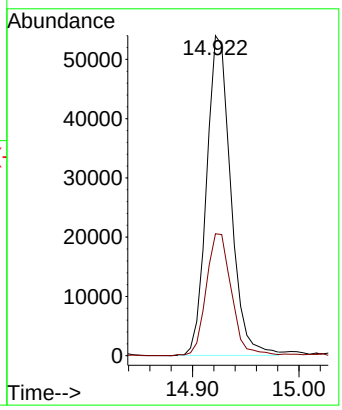


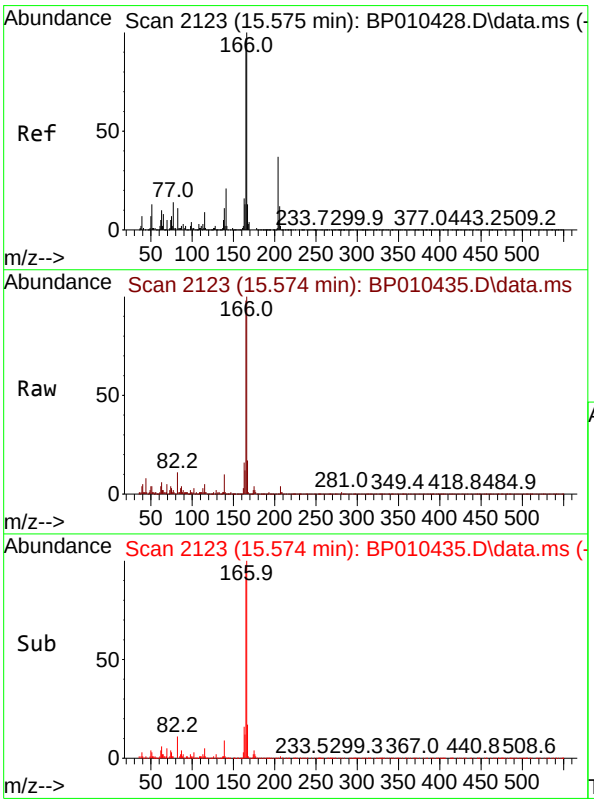
#56
Dibenzofuran
Concen: 2.276 ng/ul
RT: 14.922 min Scan# 2
Delta R.T. -0.012 min
Lab File: BP010435.D
Acq: 20 May 2022 14:58

Instrument :
BNA_P
ClientSampleId :
DBTE8DL

Tgt Ion:168 Resp: 85028

Ion	Ratio	Lower	Upper
168	100		
139	38.1	30.1	45.1

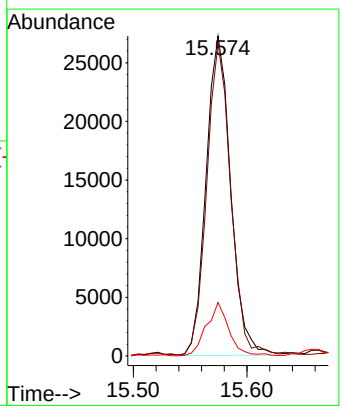


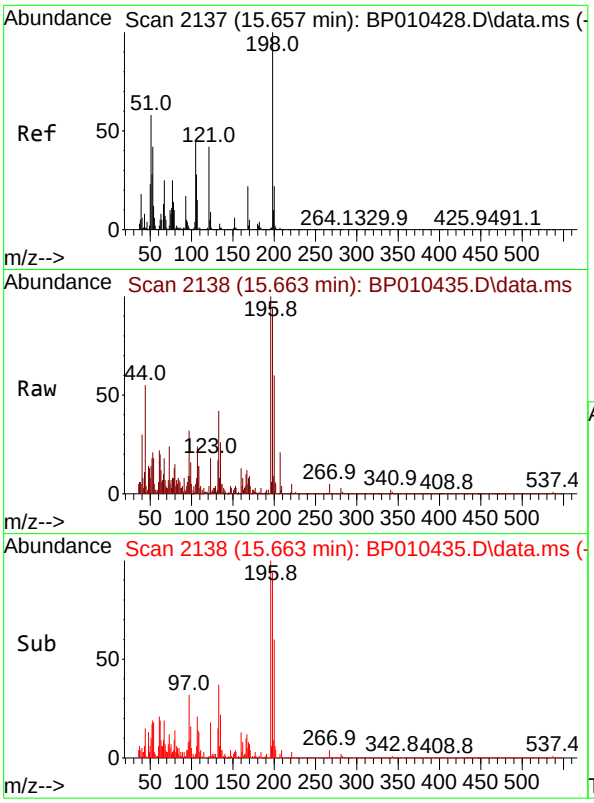


#61
Fluorene
Concen: 1.349 ng/ul
RT: 15.574 min Scan# 2123
Delta R.T. -0.006 min
Lab File: BP010435.D
Acq: 20 May 2022 14:58

Tgt Ion:166 Resp: 41205

Ion	Ratio	Lower	Upper
166	100		
165	97.7	70.3	105.5
167	16.7	9.5	14.3#



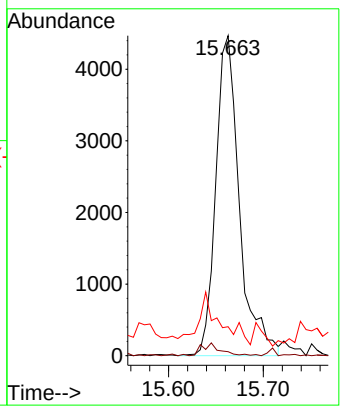


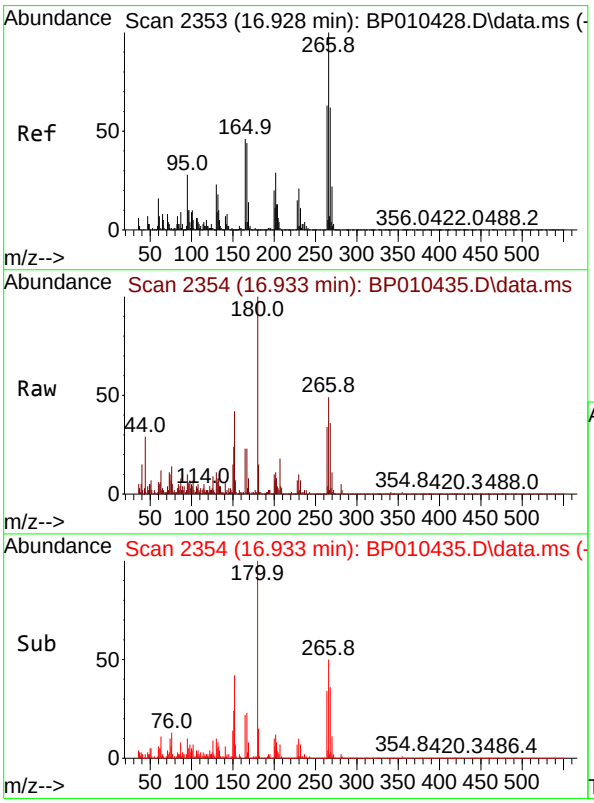
#66
4,6-Dinitro-2-methylphenol
Concen: 1.383 ng/ul
RT: 15.663 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP010435.D
Acq: 20 May 2022 14:58

Instrument :
BNA_P
ClientSampleId :
DBTE8DL

Tgt Ion:198 Resp: 7755

Ion	Ratio	Lower	Upper
198	100		
182	1.2	6.0	9.0#
77	9.0	17.7	26.5#





#71
Pentachlorophenol
Concen: 1.088 ng/ul
RT: 16.933 min Scan# 2354
Delta R.T. -0.000 min
Lab File: BP010435.D
Acq: 20 May 2022 14:58

Tgt Ion:266 Resp: 7774

Ion	Ratio	Lower	Upper
266	100		
264	68.5	57.3	85.9
268	78.6	65.7	98.5