Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051922\
Data File : BP010415.D
Acq On : 19 May 2022 22:20
Operator : CG/JU
Sample : N2918-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :

Quant Time: May 20 00:46:49 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	134035	20.000	ng/ul	0.00
20) Naphthalene-d8	10.693	136	596297	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.528	164	404714	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.275	188	881932	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.363	240	866301	20.000	ng/ul	# 0.00
88) Perylene-d12	23.786	264	749153	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.387	96	1122	0.357	ng/uL	0.04
4) Pyridine-d5	3.770	84	48269	5.406	ng/ul	0.00
7) Phenol-d5	7.058	99	72552	6.449	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.222	67	266915	35.314	ng/ul	0.00
11) 2-Chlorophenol-d4	7.428	132	233353	27.108	ng/ul	0.00
15) 4-Methylphenol-d8	8.599	113	158651	16.594	ng/ul	-0.01
21) Nitrobenzene-d5	9.052	128	165961	35.962	ng/ul	0.00
24) 2-Nitrophenol-d4	9.775	143	173398	35.454	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.316	165	282885	30.590	ng/ul	0.00
31) 4-Chloroaniline-d4	10.834	131	345592	25.134	ng/ul	0.00
46) Dimethylphthalate-d6	13.934	166	1136232	38.106	ng/ul	0.00
49) Acenaphthylene-d8	14.216	160	1265068	36.781	ng/ul	0.00
54) 4-Nitrophenol-d4	14.728	143	27720	5.223	ng/ul	0.00
60) Fluorene-d10	15.516	176	1003960	38.701	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.640	200	197866	38.362	ng/ul	0.00
73) Anthracene-d10	17.375	188	1740538	43.584	ng/ul	0.00
81) Pyrene-d10	19.610	212	2103336	45.718	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.627	264	1694089	45.034	ng/ul	0.00
Target Compounds						Qvalue
30) Naphthalene	10.746	128	1987916	63.827	ng/ul	97
32) 4-Chloroaniline	10.746	127	259418	19.011	ng/ul#	9
36) 2-Methylnaphthalene	12.352	142	147433	6.687	ng/ul	98
37) 1-Methylnaphthalene	12.569	142	104543	4.696	ng/ul#	97
52) Acenaphthene	14.587	153	137599	5.669	ng/ul	95
56) Dibenzofuran	14.922	168	44564	1.253	ng/ul	96
61) Fluorene	15.575	166	31623	1.087	ng/ul	91
66) 4,6-Dinitro-2-methylph...	15.657	198	12194	2.371	ng/ul#	91
77) Carbazole	17.681	167	184826	4.454	ng/ul#	95

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

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Quant Time: May 20 00:46:49 2022
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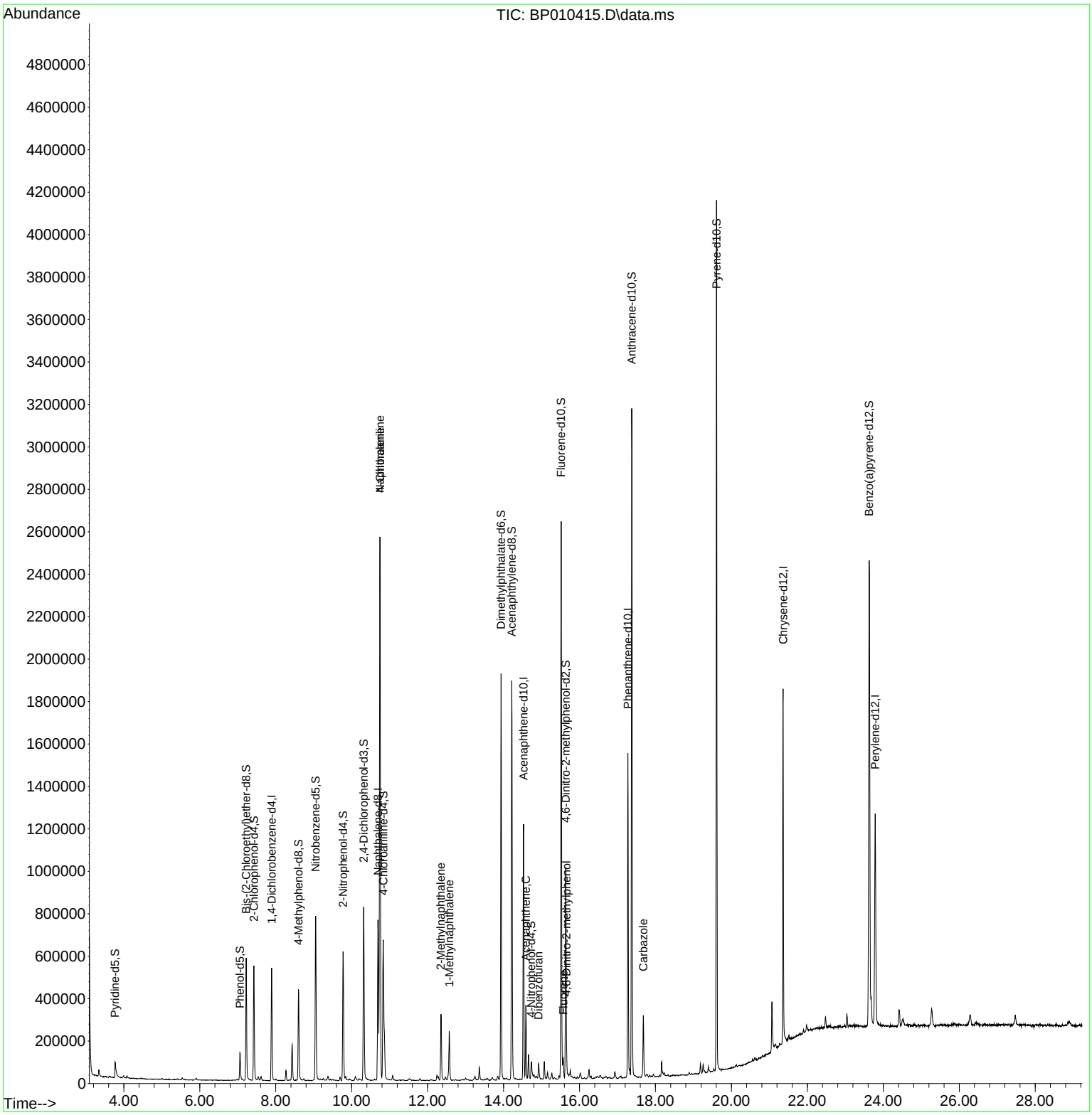
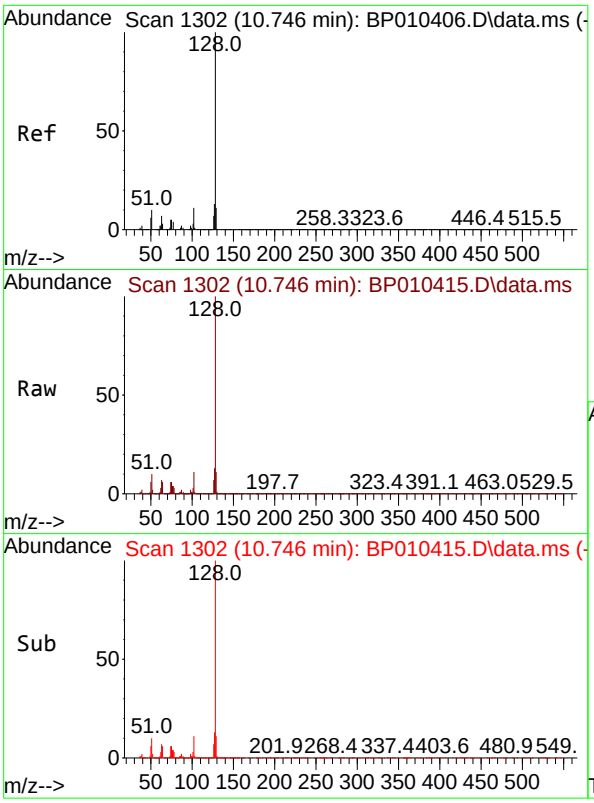
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 13 15:04:31 2022
Response via : Initial Calibration



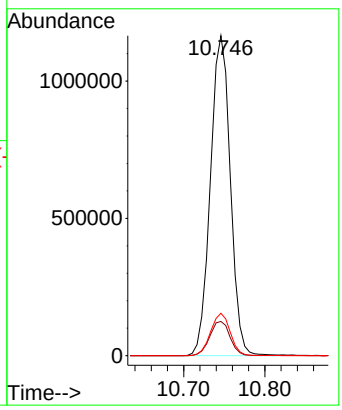


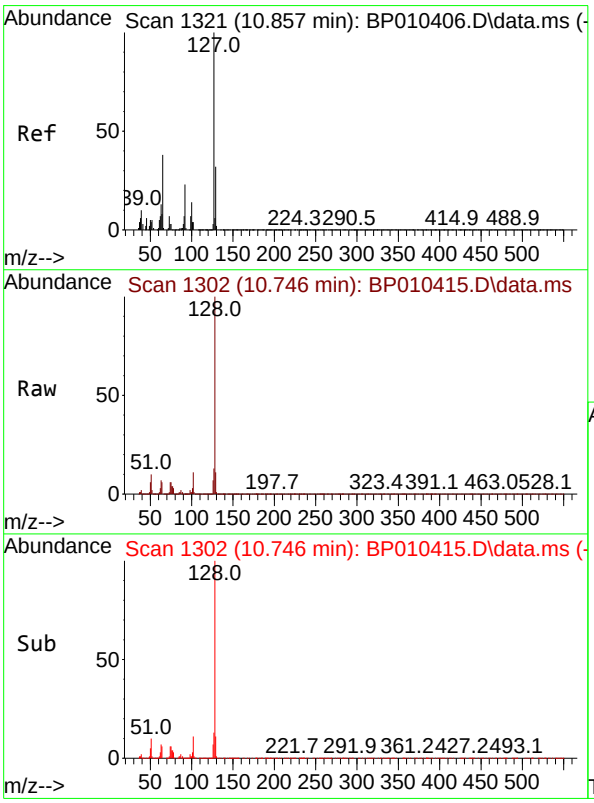
#30
Naphthalene
Concen: 63.827 ng/ul
RT: 10.746 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP010415.D
Acq: 19 May 2022 22:20

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:128 Resp: 1987916

Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.6	13.0
127	13.3	12.2	18.4

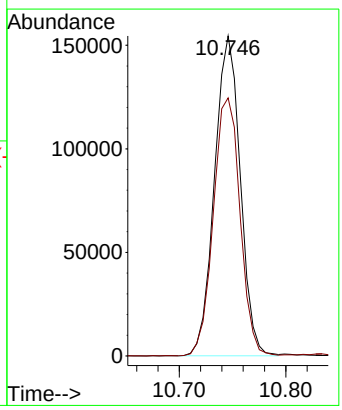


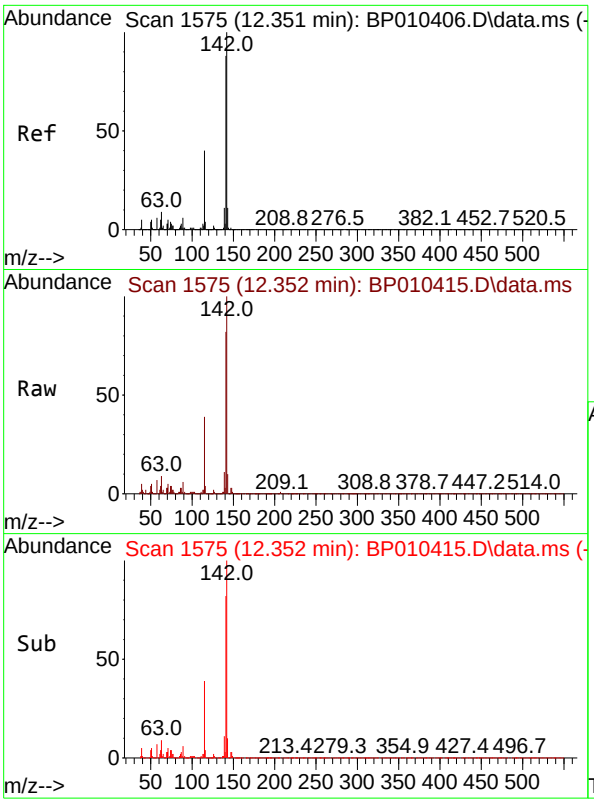


#32
4-Chloroaniline
Concen: 19.011 ng/ul
RT: 10.746 min Scan# 1302
Delta R.T. -0.117 min
Lab File: BP010415.D
Acq: 19 May 2022 22:20

Tgt Ion:127 Resp: 259418

Ion	Ratio	Lower	Upper
127	100		
129	80.6	24.6	37.0#



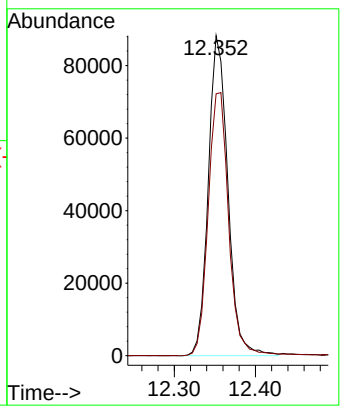


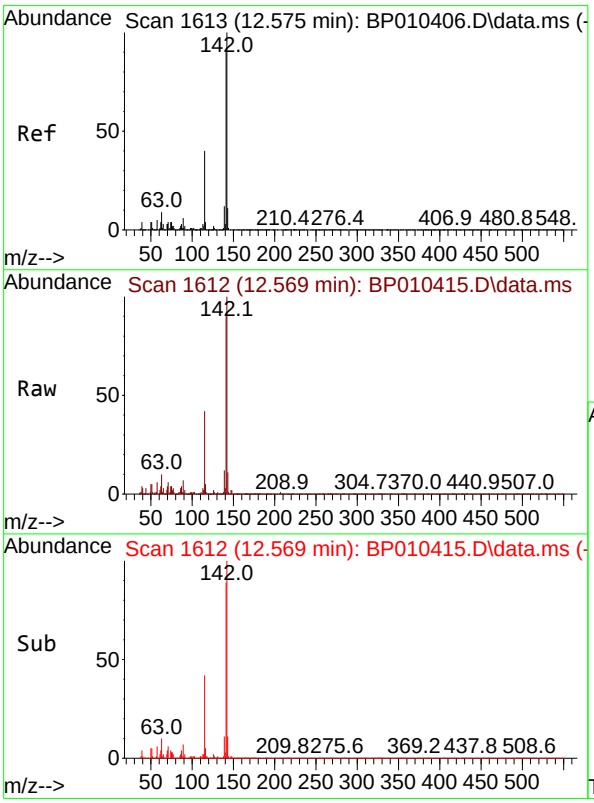
#36
2-Methylnaphthalene
Concen: 6.687 ng/ul
RT: 12.352 min Scan# 1
Delta R.T. -0.011 min
Lab File: BP010415.D
Acq: 19 May 2022 22:20

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:142 Resp: 147433

Ion	Ratio	Lower	Upper
142	100		
141	81.9	64.3	96.5

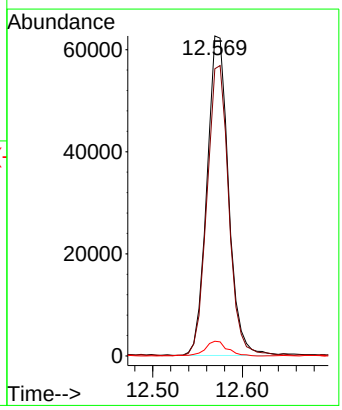


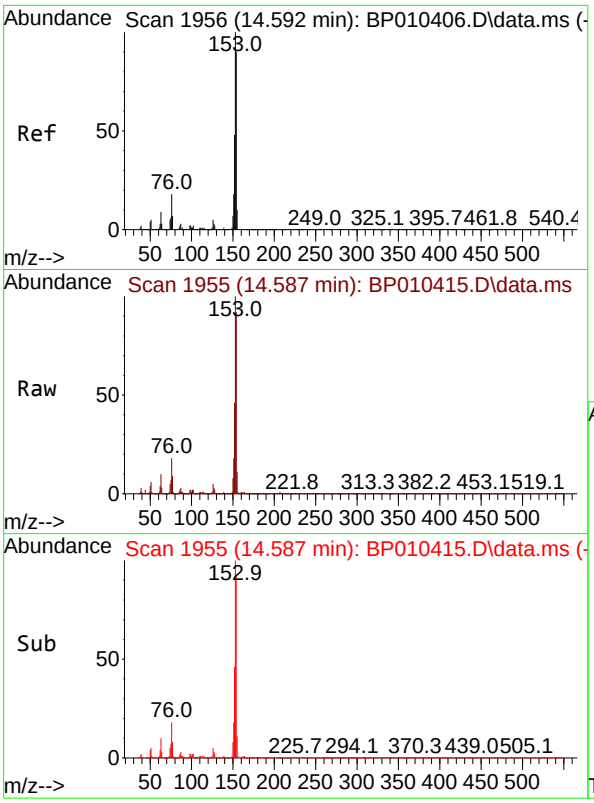


#37
1-Methylnaphthalene
Concen: 4.696 ng/ul
RT: 12.569 min Scan# 1612
Delta R.T. -0.011 min
Lab File: BP010415.D
Acq: 19 May 2022 22:20

Tgt Ion:142 Resp: 104543

Ion	Ratio	Lower	Upper
142	100		
141	89.8	69.8	104.8
116	4.6	5.6	8.4#



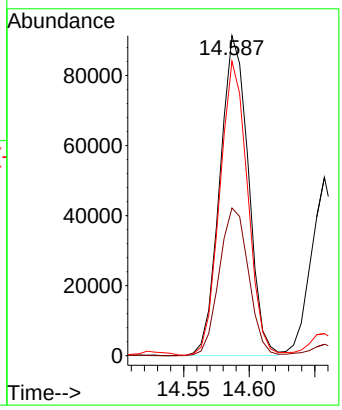


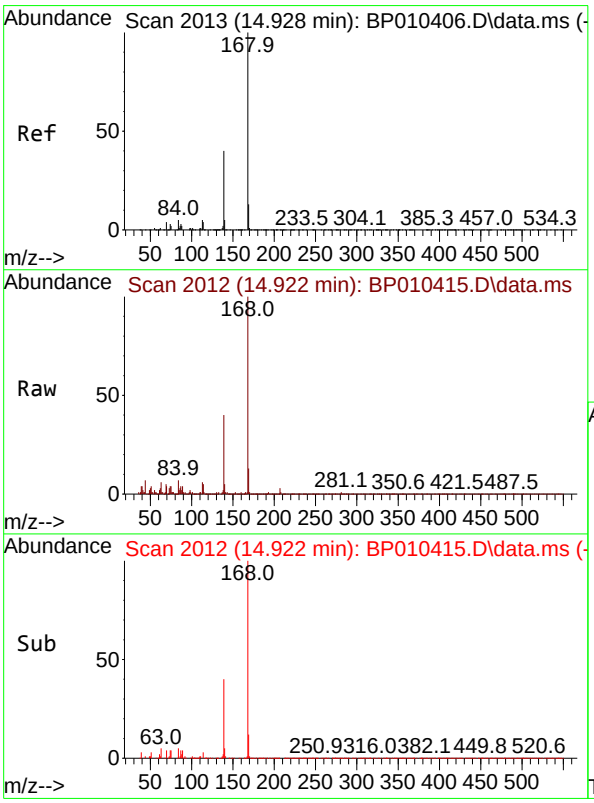
#52
Acenaphthene
Concen: 5.669 ng/ul
RT: 14.587 min Scan# 1
Delta R.T. -0.012 min
Lab File: BP010415.D
Acq: 19 May 2022 22:20

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:153 Resp: 137599

Ion	Ratio	Lower	Upper
153	100		
152	46.1	34.3	51.5
154	92.0	70.0	105.0

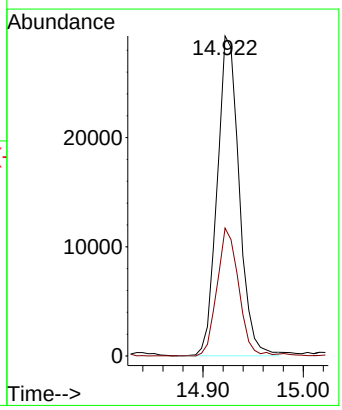


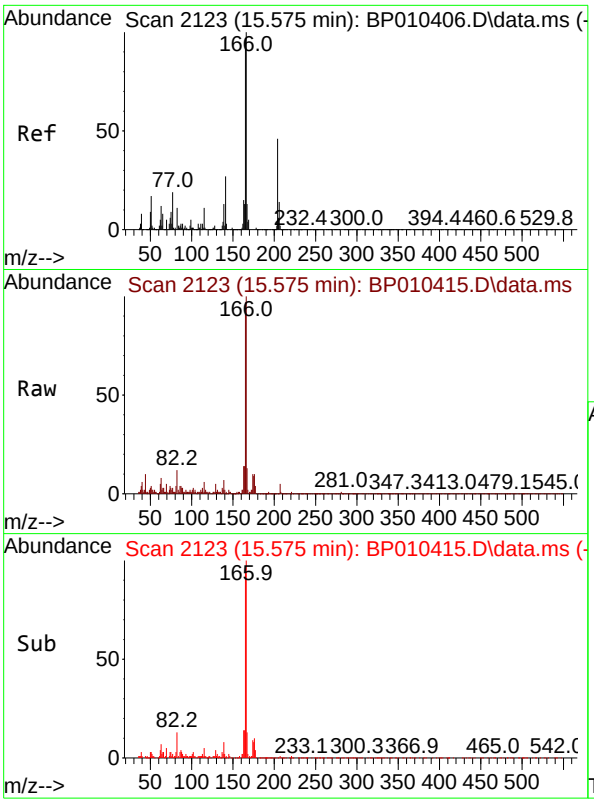


#56
Dibenzofuran
Concen: 1.253 ng/ul
RT: 14.922 min Scan# 2012
Delta R.T. -0.011 min
Lab File: BP010415.D
Acq: 19 May 2022 22:20

Tgt Ion:168 Resp: 44564

Ion	Ratio	Lower	Upper
168	100		
139	39.9	30.1	45.1



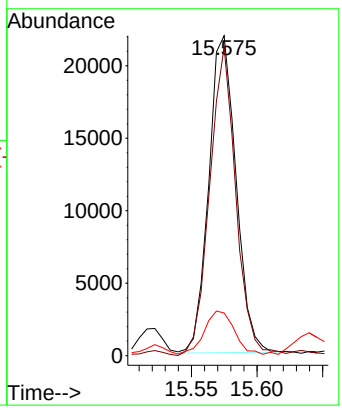


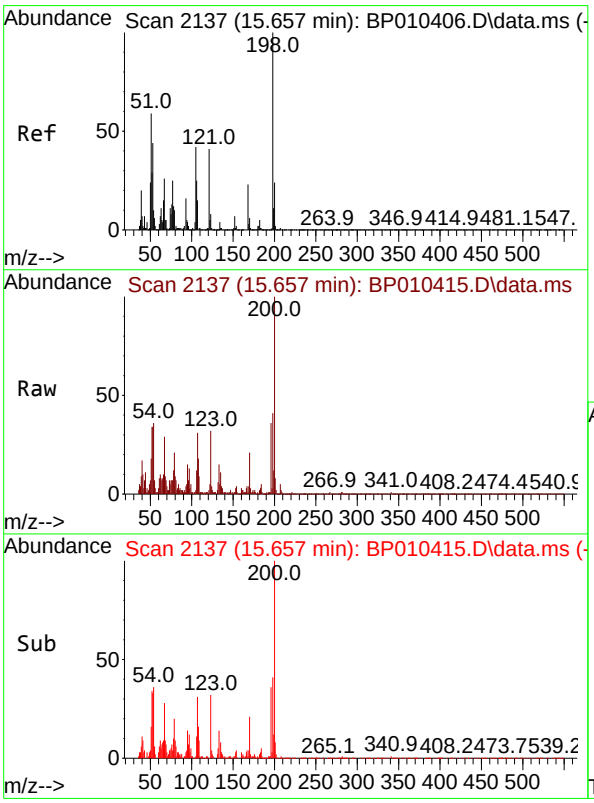
#61
Fluorene
Concen: 1.087 ng/ul
RT: 15.575 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP010415.D
Acq: 19 May 2022 22:20

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:166 Resp: 31623

Ion	Ratio	Lower	Upper
166	100		
165	96.5	70.3	105.5
167	13.3	9.5	14.3

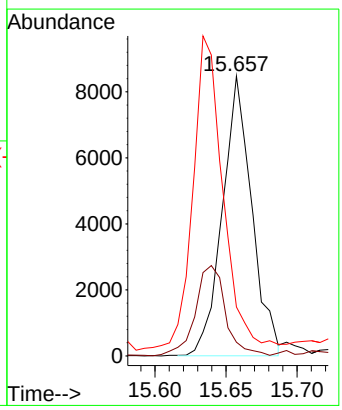


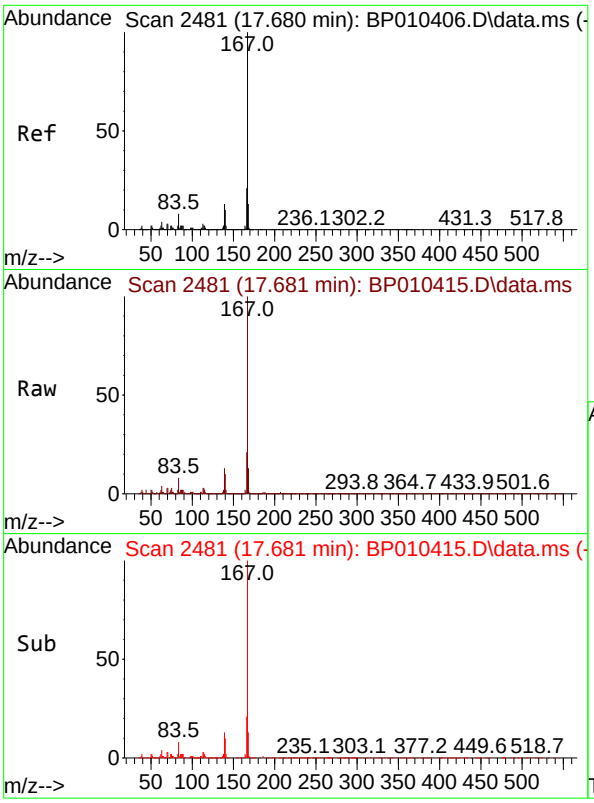


#66
4,6-Dinitro-2-methylphenol
Concen: 2.371 ng/ul
RT: 15.657 min Scan# 2137
Delta R.T. -0.006 min
Lab File: BP010415.D
Acq: 19 May 2022 22:20

Tgt Ion:198 Resp: 12194

Ion	Ratio	Lower	Upper
198	100		
182	4.9	6.0	9.0#
77	17.5	17.7	26.5#





#77
Carbazole
Concen: 4.454 ng/ul
RT: 17.681 min Scan# 24
Delta R.T. -0.006 min
Lab File: BP010415.D
Acq: 19 May 2022 22:20

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:167 Resp: 184826

Ion	Ratio	Lower	Upper
167	100		
166	21.3	15.8	23.8
139	13.1	8.3	12.5#