Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100122\
Data File : BP011856.D
Acq On : 01 Oct 2022 11:52
Operator : CG/JU
Sample : N4824-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB8P1

Quant Time: Oct 03 00:58:39 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 01 00:53:59 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.893	152	292266	20.000	ng/ul	0.00
20) Naphthalene-d8	10.704	136	1268430	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.539	164	802623	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.298	188	1634356	20.000	ng/ul	0.00
79) Chrysene-d12	21.386	240	1369850	20.000	ng/ul	0.00
88) Perylene-d12	23.833	264	1237540	20.000	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.305	96	32351	4.882	ng/uL	0.00
4) Pyridine-d5	3.728	84	261342	13.464	ng/ul	0.00
7) Phenol-d5	7.057	99	296724	11.760	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.222	67	492971	35.249	ng/ul	0.00
11) 2-Chlorophenol-d4	7.422	132	583909	29.316	ng/ul	0.00
15) 4-Methylphenol-d8	8.604	113	530030	25.412	ng/ul	0.00
21) Nitrobenzene-d5	9.063	128	384406	39.787	ng/ul	0.00
24) 2-Nitrophenol-d4	9.787	143	375498	36.327	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.322	165	650670	34.032	ng/ul	0.00
31) 4-Chloroaniline-d4	10.845	131	732189	25.120	ng/ul	0.00
46) Dimethylphthalate-d6	13.951	166	2286526	39.838	ng/ul	0.00
49) Acenaphthylene-d8	14.234	160	2701409	41.286	ng/ul	0.00
54) 4-Nitrophenol-d4	14.751	143	121425	10.216	ng/ul	0.01
60) Fluorene-d10	15.539	176	2030898	40.744	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.657	200	321113	32.461	ng/ul	0.00
73) Anthracene-d10	17.398	188	3105586	41.715	ng/ul	0.00
81) Pyrene-d10	19.633	212	3299688	47.563	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.674	264	2631039	42.470	ng/ul	0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.340	88	356840	49.856	ng/uL	96
19) Hexachloroethane	9.004	117	25584	3.221	ng/ul#	6
51) 3-Nitroaniline	14.469	138	14405	1.060	ng/ul#	1
52) Acenaphthene	14.604	153	391209	7.630	ng/ul	99
56) Dibenzofuran	14.939	168	81455	1.160	ng/ul	91
61) Fluorene	15.592	166	162802	2.831	ng/ul	93
74) Anthracene	17.433	178	124379	1.376	ng/ul#	92
80) Fluoranthene	19.310	202	681086	8.022	ng/ul	96
82) Pyrene	19.663	202	518824	5.869	ng/ul	95
86) Bis(2-ethylhexyl)phtha...	21.292	149	387661	6.736	ng/ul#	94

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

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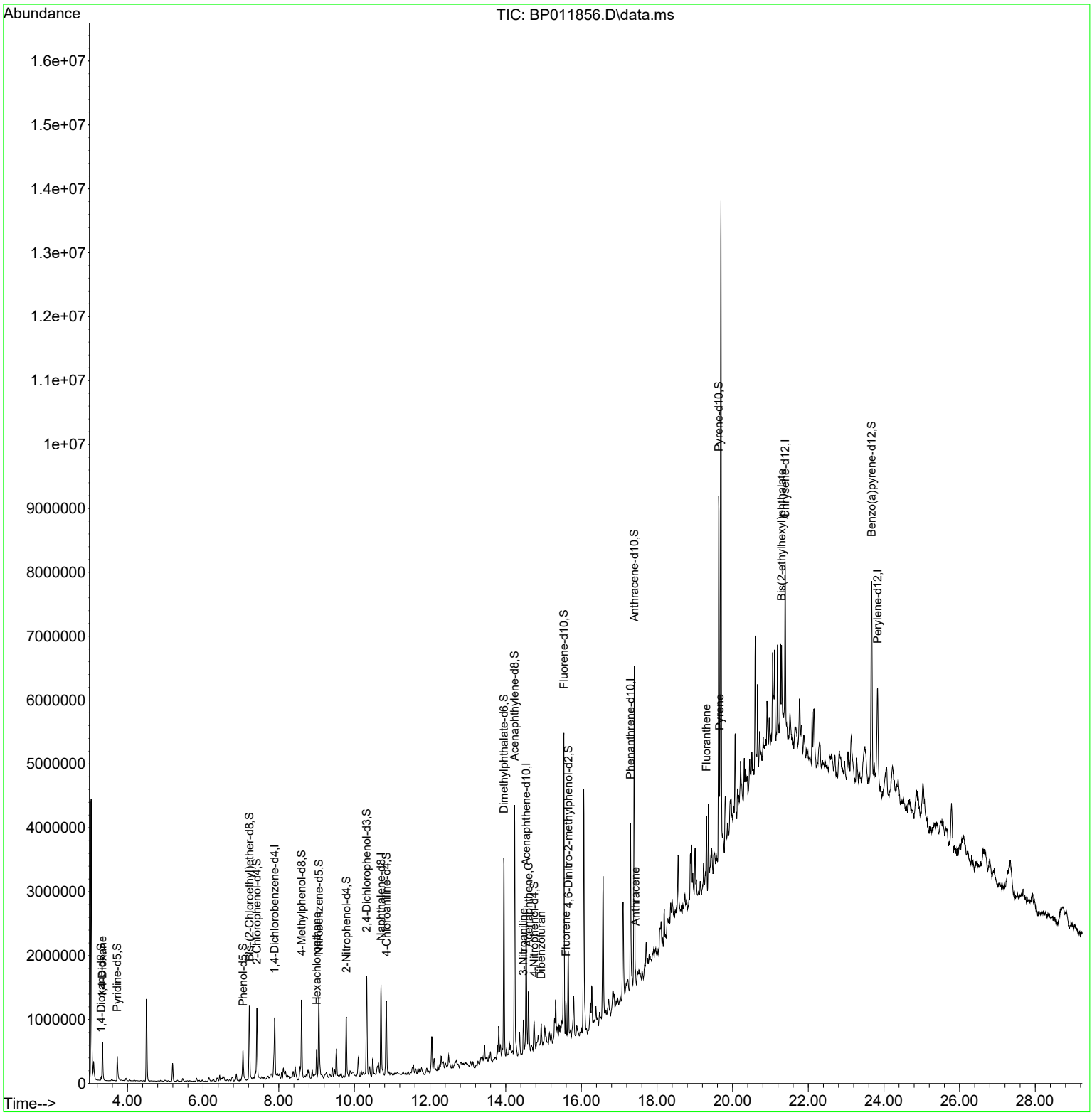
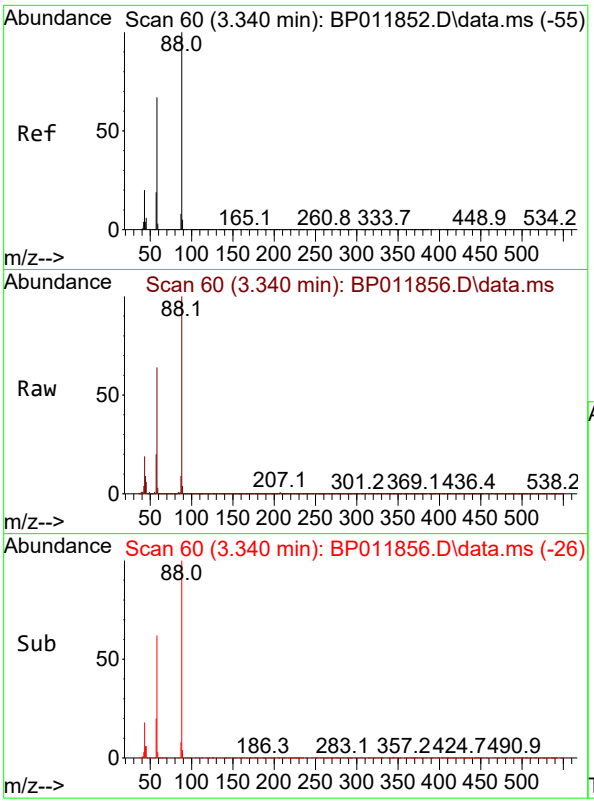
Acq On : 01 Oct 2022 11:52
Operator : CG/JU
Sample : N4824-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB8P1

Quant Time: Oct 03 00:58:39 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 01 00:53:59 2022
Response via : Initial Calibration



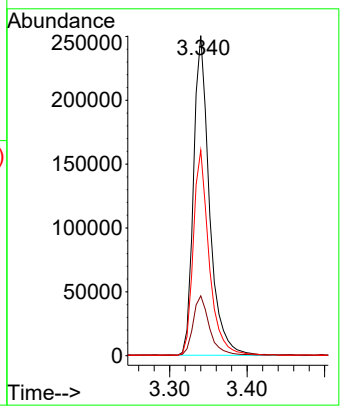


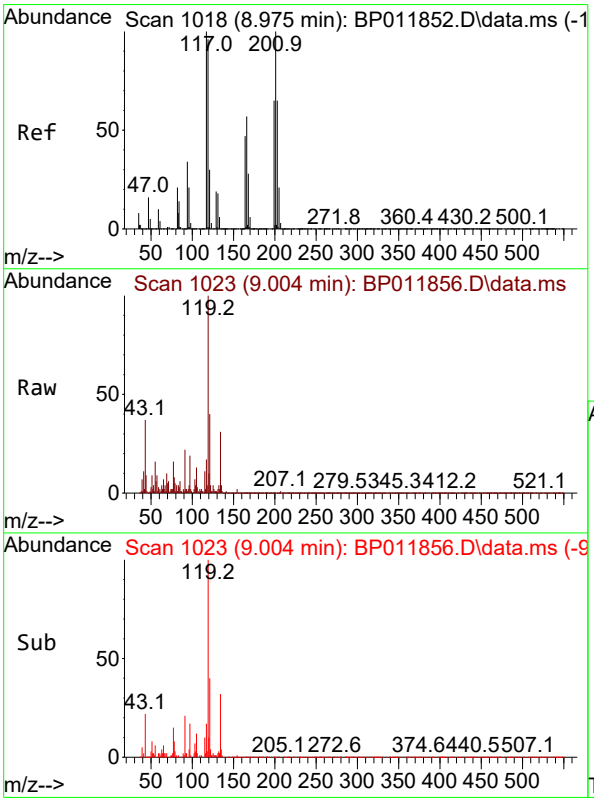
#2
1,4-Dioxane
Concen: 49.856 ng/uL
RT: 3.340 min Scan# 6
Delta R.T. -0.000 min
Lab File: BP011856.D
Acq: 01 Oct 2022 11:52

Instrument :
BNA_P
ClientSampleId :
CB8P1

Tgt Ion: 88 Resp: 356840

Ion	Ratio	Lower	Upper
88	100		
43	18.7	15.6	23.4
58	64.2	48.6	72.8

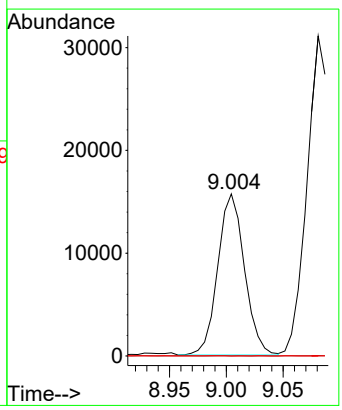


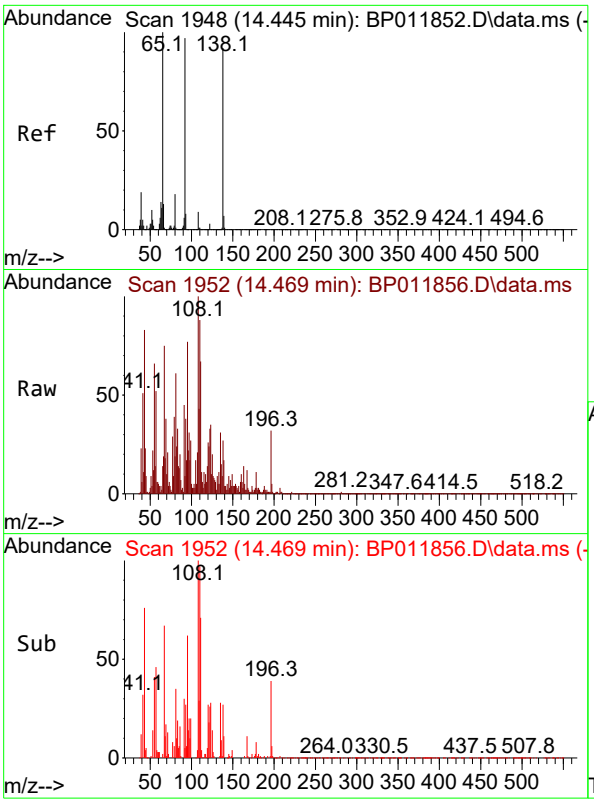


#19
Hexachloroethane
Concen: 3.221 ng/ul
RT: 9.004 min Scan# 1023
Delta R.T. 0.023 min
Lab File: BP011856.D
Acq: 01 Oct 2022 11:52

Tgt Ion:117 Resp: 25584

Ion	Ratio	Lower	Upper
117	100		
201	0.0	82.4	123.6#
199	0.0	51.6	77.4#



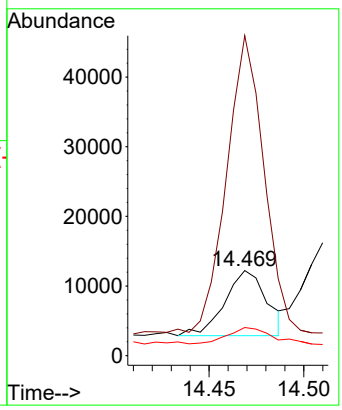


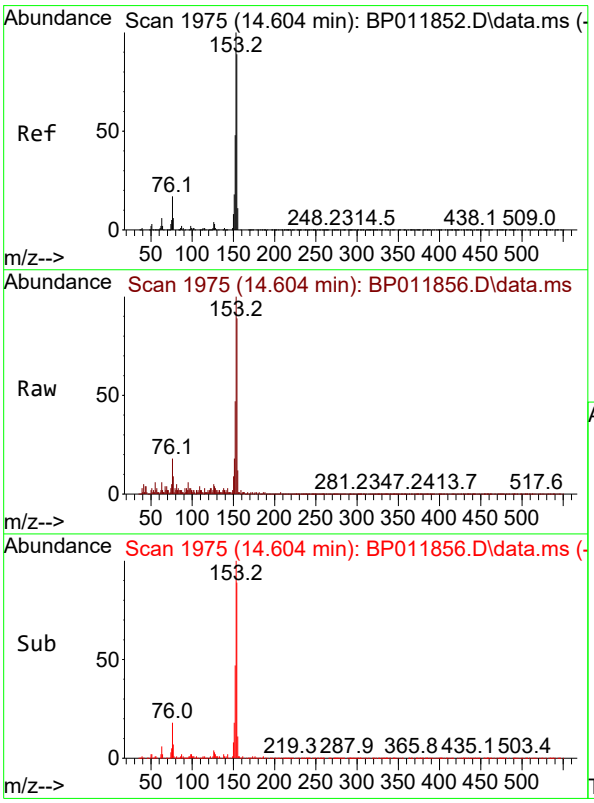
#51
3-Nitroaniline
Concen: 1.060 ng/ul
RT: 14.469 min Scan# 1
Delta R.T. 0.018 min
Lab File: BP011856.D
Acq: 01 Oct 2022 11:52

Instrument :
BNA_P
ClientSampleId :
CB8P1

Tgt Ion:138 Resp: 14405

Ion	Ratio	Lower	Upper
138	100		
108	376.1	8.2	12.4#
92	33.1	85.6	128.4#

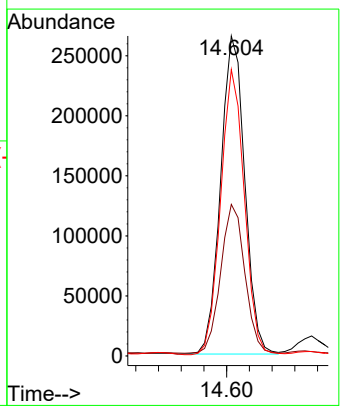


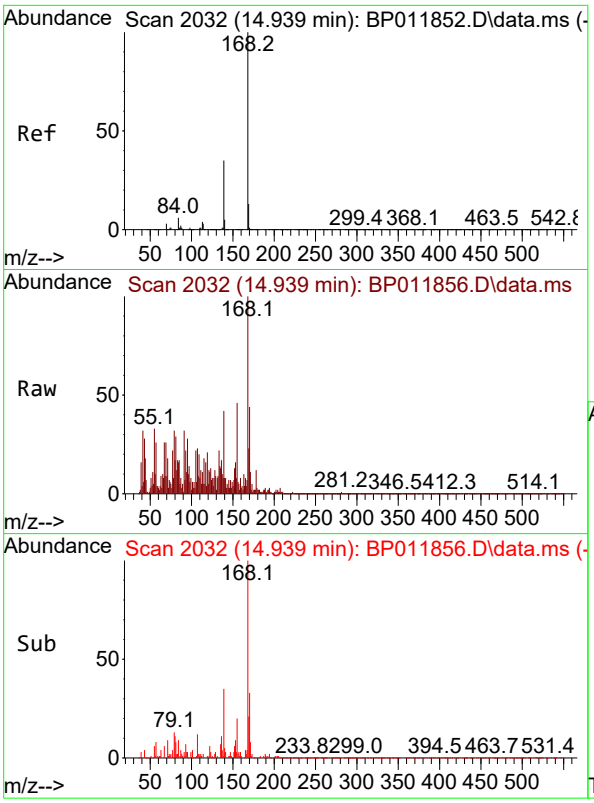


#52
Acenaphthene
Concen: 7.630 ng/ul
RT: 14.604 min Scan# 1975
Delta R.T. -0.000 min
Lab File: BP011856.D
Acq: 01 Oct 2022 11:52

Tgt Ion:153 Resp: 391209

Ion	Ratio	Lower	Upper
153	100		
152	47.3	38.4	57.6
154	89.5	70.6	105.8



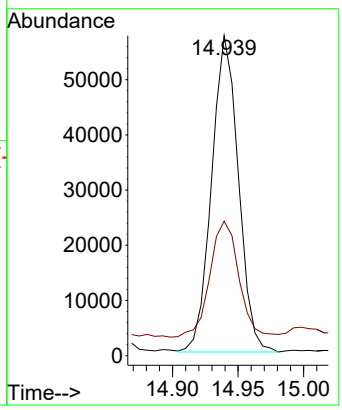


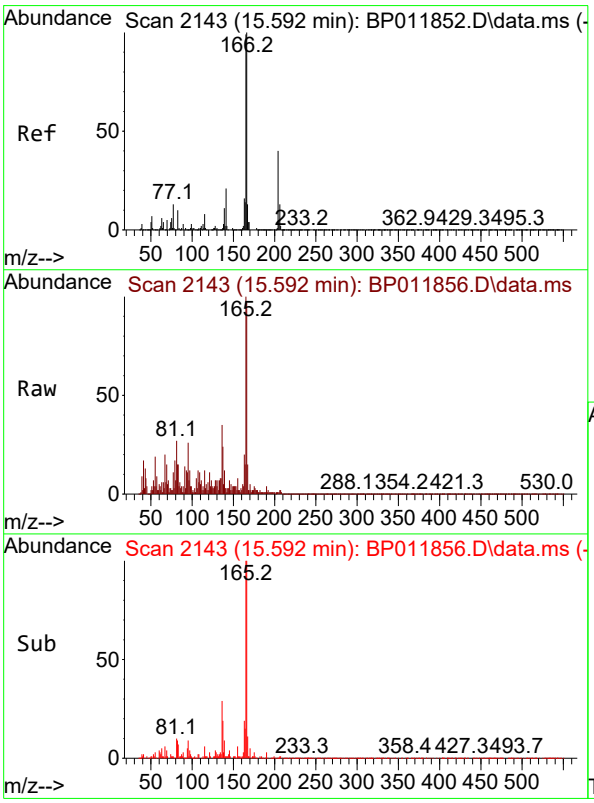
#56
Dibenzofuran
Concen: 1.160 ng/ul
RT: 14.939 min Scan# 2
Delta R.T. -0.000 min
Lab File: BP011856.D
Acq: 01 Oct 2022 11:52

Instrument :
BNA_P
ClientSampleId :
CB8P1

Tgt Ion:168 Resp: 81455

Ion	Ratio	Lower	Upper
168	100		
139	42.0	29.4	44.2

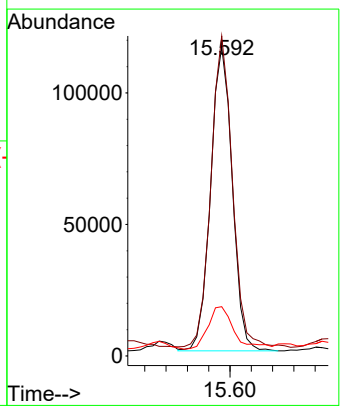


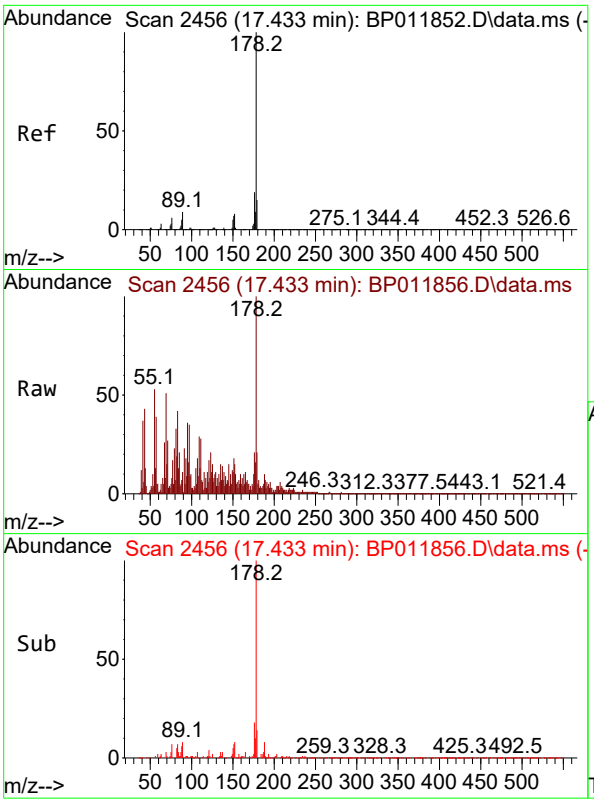


#61
Fluorene
Concen: 2.831 ng/ul
RT: 15.592 min Scan# 2143
Delta R.T. -0.000 min
Lab File: BP011856.D
Acq: 01 Oct 2022 11:52

Tgt Ion:166 Resp: 162802

Ion	Ratio	Lower	Upper
166	100		
165	103.4	77.2	115.8
167	15.9	10.7	16.1



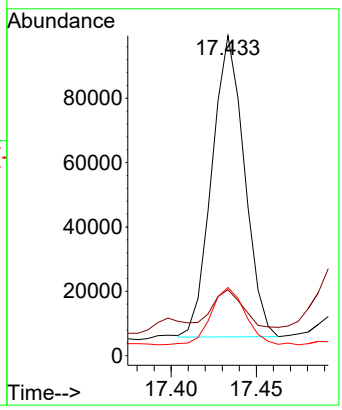


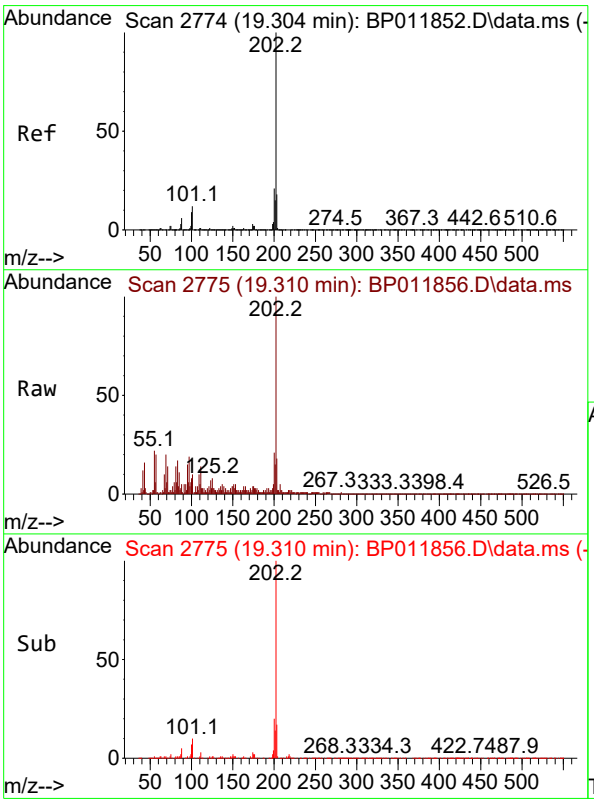
#74
Anthracene
Concen: 1.376 ng/ul
RT: 17.433 min Scan# 24
Delta R.T. -0.000 min
Lab File: BP011856.D
Acq: 01 Oct 2022 11:52

Instrument :
BNA_P
ClientSampleId :
CB8P1

Tgt Ion:178 Resp: 124379

Ion	Ratio	Lower	Upper
178	100		
179	20.6	12.3	18.5#
176	21.3	15.4	23.2

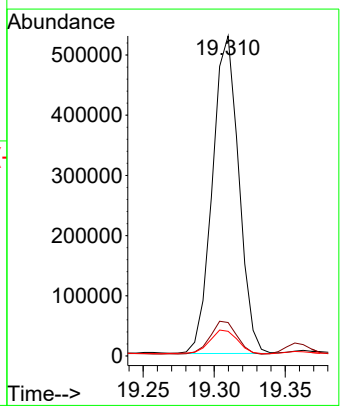


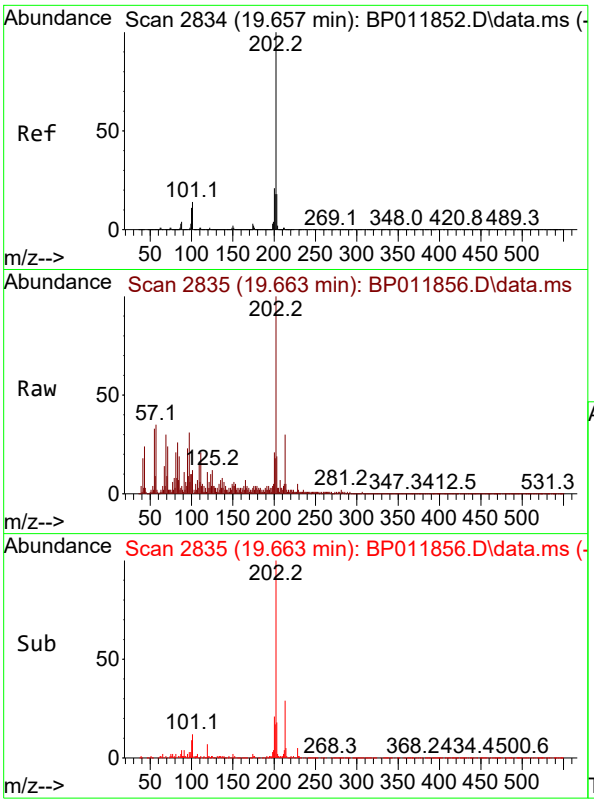


#80
Fluoranthene
Concen: 8.022 ng/ul
RT: 19.310 min Scan# 2775
Delta R.T. 0.006 min
Lab File: BP011856.D
Acq: 01 Oct 2022 11:52

Tgt Ion:202 Resp: 681086

Ion	Ratio	Lower	Upper
202	100		
101	10.4	9.8	14.6
100	7.7	7.4	11.0



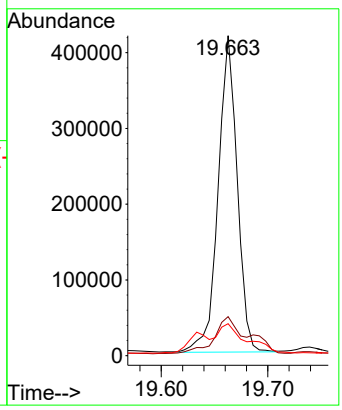


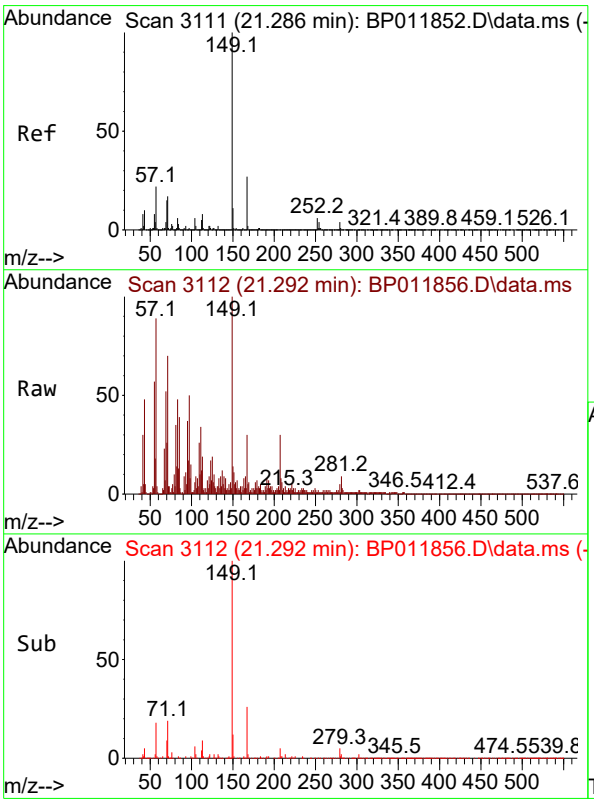
#82
Pyrene
Concen: 5.869 ng/ul
RT: 19.663 min Scan# 2
Delta R.T. 0.006 min
Lab File: BP011856.D
Acq: 01 Oct 2022 11:52

Instrument :
BNA_P
ClientSampleId :
CB8P1

Tgt Ion:202 Resp: 518824

Ion	Ratio	Lower	Upper
202	100		
101	12.2	11.6	17.4
100	10.0	9.4	14.0





#86
Bis(2-ethylhexyl)phthalate
Concen: 6.736 ng/ul
RT: 21.292 min Scan# 3112
Delta R.T. 0.006 min
Lab File: BP011856.D
Acq: 01 Oct 2022 11:52

Tgt Ion:149 Resp: 387661

Ion	Ratio	Lower	Upper
149	100		
167	29.9	21.2	31.8
279	4.9	2.9	4.3#