Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081423\
Data File : BP016566.D
Acq On : 14 Aug 2023 17:51
Operator : MA/JU
Sample : 03965-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A48H1

Quant Time: Aug 14 23:39:58 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 14 18:26:05 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.063	152	360066	20.000	ng/ul	0.00
20) Naphthalene-d8	10.893	136	1567220	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.710	164	913131	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.475	188	2023898	20.000	ng/ul	0.00
79) Chrysene-d12	21.569	240	1907292	20.000	ng/ul	0.00
88) Perylene-d12	24.163	264	2064326	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.399	96	25721	2.714	ng/uL	0.00
4) Pyridine-d5	3.846	84	32804	1.138	ng/ul	0.01
7) Phenol-d5	7.199	99	459079	13.830	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.393	67	331894	15.180	ng/ul	0.00
11) 2-Chlorophenol-d4	7.575	132	357146	14.979	ng/ul	0.00
15) 4-Methylphenol-d8	8.757	113	276803	10.487	ng/ul	0.00
21) Nitrobenzene-d5	9.257	128	181231	16.435	ng/ul	0.00
24) 2-Nitrophenol-d4	9.969	143	160205	15.296	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.499	165	306967	14.893	ng/ul	0.00
31) 4-Chloroaniline-d4	11.046	131	148995	4.213	ng/ul	0.00
46) Dimethylphthalate-d6	14.122	166	1064223	16.113	ng/ul	0.00
49) Acenaphthylene-d8	14.410	160	1243411	16.680	ng/ul	0.00
54) 4-Nitrophenol-d4	14.904	143	71549	5.318	ng/ul	0.00
60) Fluorene-d10	15.704	176	962678	17.098	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.816	200	66683	6.926	ng/ul	0.00
73) Anthracene-d10	17.575	188	1508591	17.232	ng/ul	0.00
81) Pyrene-d10	19.804	212	1842724	18.439	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.986	264	1742129	17.610	ng/ul	0.00
Target Compounds						Qvalue
6) Benzaldehyde	7.210	77	19524	1.067	ng/ul	95
8) Phenol	7.222	94	47770	1.346	ng/ul	97
16) Acetophenone	8.905	105	230819	5.415	ng/ul	99
72) Phenanthrene	17.516	178	579146	5.431	ng/ul	100
80) Fluoranthene	19.475	202	1585705	13.294	ng/ul	99
82) Pyrene	19.833	202	1335651	10.604	ng/ul	99
85) Benzo(a)anthracene	21.551	228	688646	5.372	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.433	149	184089	2.500	ng/ul	98
87) Chrysene	21.610	228	862062	7.187	ng/ul	98
90) Benzo(b)fluoranthene	23.351	252	1204399	9.799	ng/ul	97
91) Benzo(k)fluoranthene	23.351	252	1204399	9.877	ng/ul	98
93) Benzo(a)pyrene	24.039	252	699377	6.032	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	26.904	276	519026	3.793	ng/ul	96
95) Dibenzo(a,h)anthracene	26.927	278	124698	1.095	ng/ul	92
96) Benzo(g,h,i)perylene	27.762	276	460922	4.232	ng/ul	99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081423\
Data File : BP016566.D
Acq On : 14 Aug 2023 17:51
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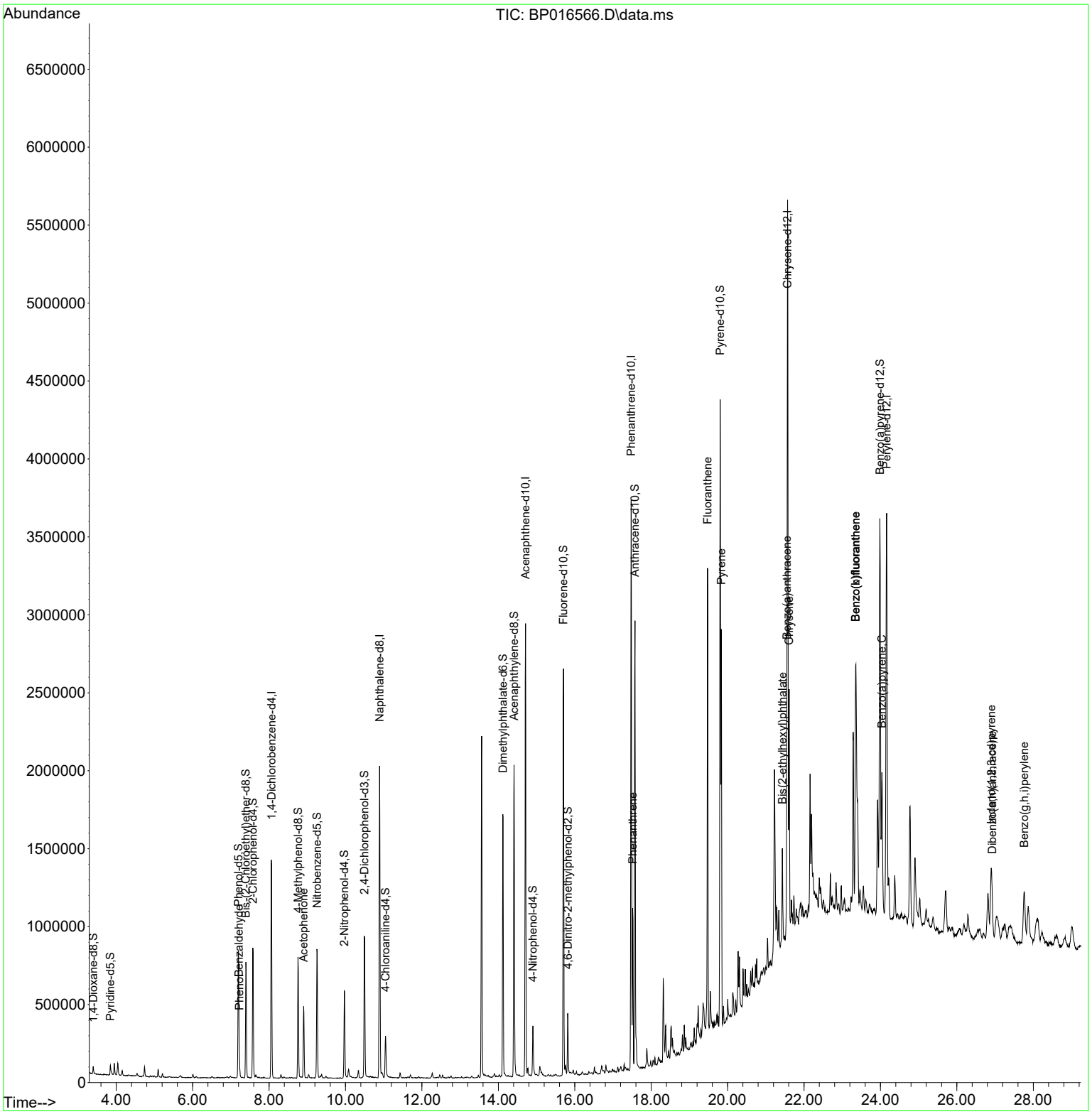
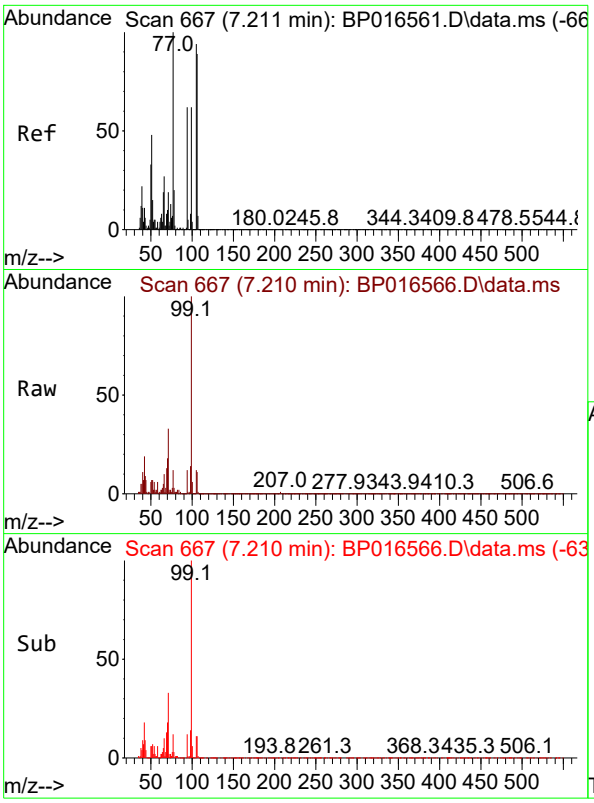
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A48H1

Quant Time: Aug 14 23:39:58 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 14 18:26:05 2023
Response via : Initial Calibration



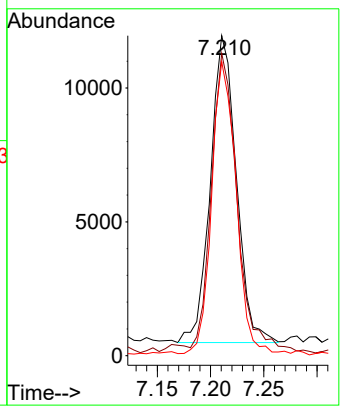


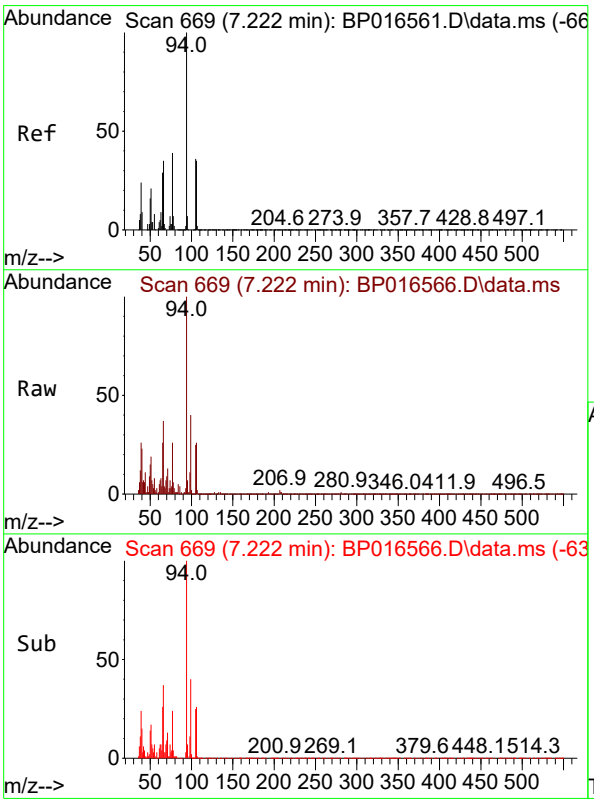
#6
Benzaldehyde
Concen: 1.067 ng/ul
RT: 7.210 min Scan# 6
Delta R.T. -0.000 min
Lab File: BP016566.D
Acq: 14 Aug 2023 17:51

Instrument :
BNA_P
ClientSampleId :
A48H1

Tgt Ion: 77 Resp: 19524

Ion	Ratio	Lower	Upper
77	100		
105	94.5	71.8	107.6
106	91.9	70.2	105.2

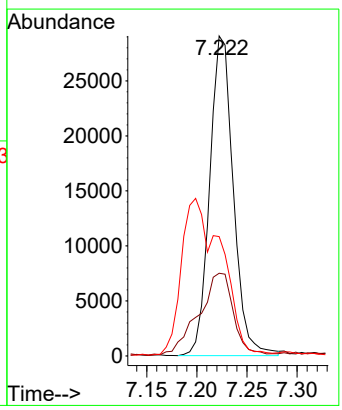


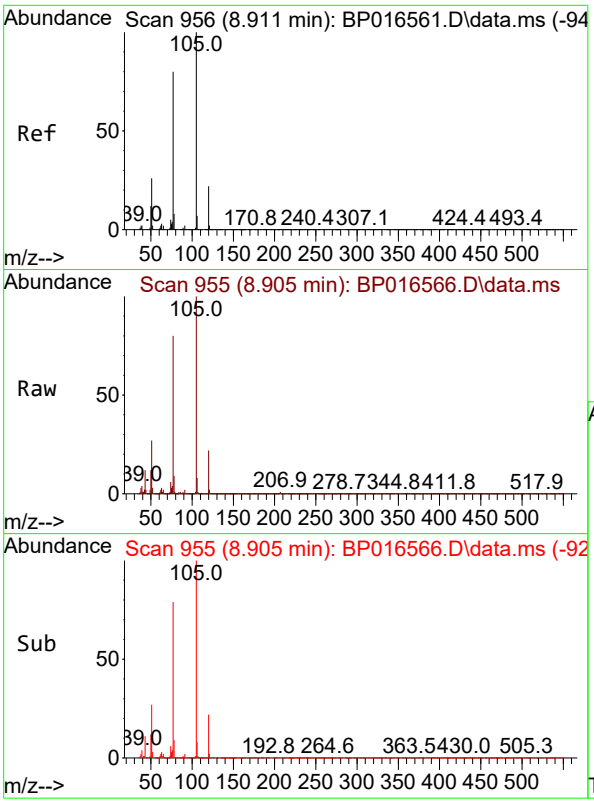


#8
Phenol
Concen: 1.346 ng/ul
RT: 7.222 min Scan# 669
Delta R.T. -0.000 min
Lab File: BP016566.D
Acq: 14 Aug 2023 17:51

Tgt Ion: 94 Resp: 47770

Ion	Ratio	Lower	Upper
94	100		
65	25.8	22.3	33.5
66	37.3	28.7	43.1



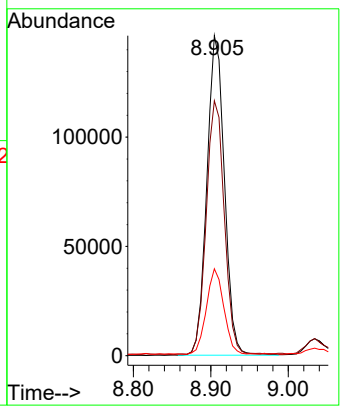


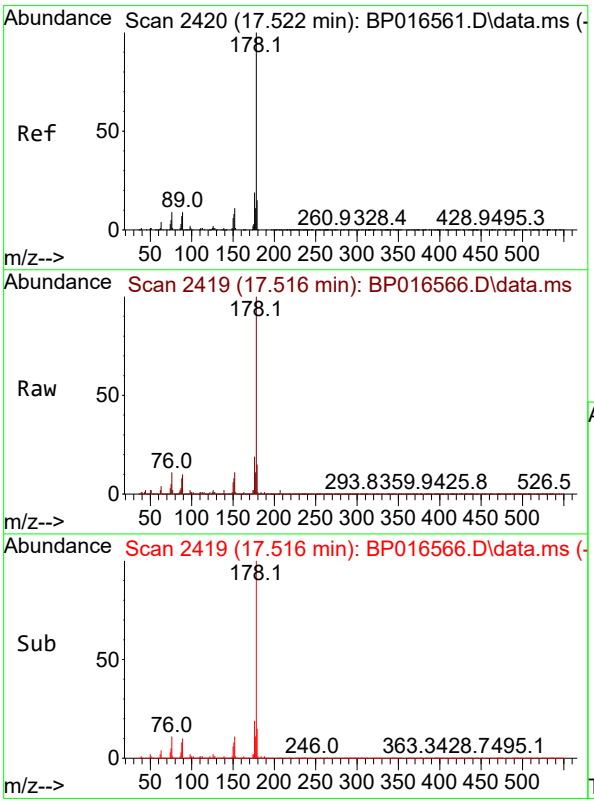
#16
Acetophenone
Concen: 5.415 ng/ul
RT: 8.905 min Scan# 9
Delta R.T. -0.006 min
Lab File: BP016566.D
Acq: 14 Aug 2023 17:51

Instrument :
BNA_P
ClientSampleId :
A48H1

Tgt Ion:105 Resp: 230819

Ion	Ratio	Lower	Upper
105	100		
77	79.7	64.4	96.6
51	27.2	21.2	31.8

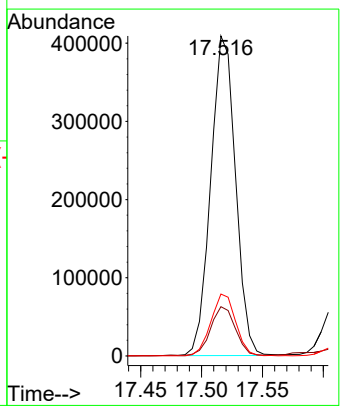


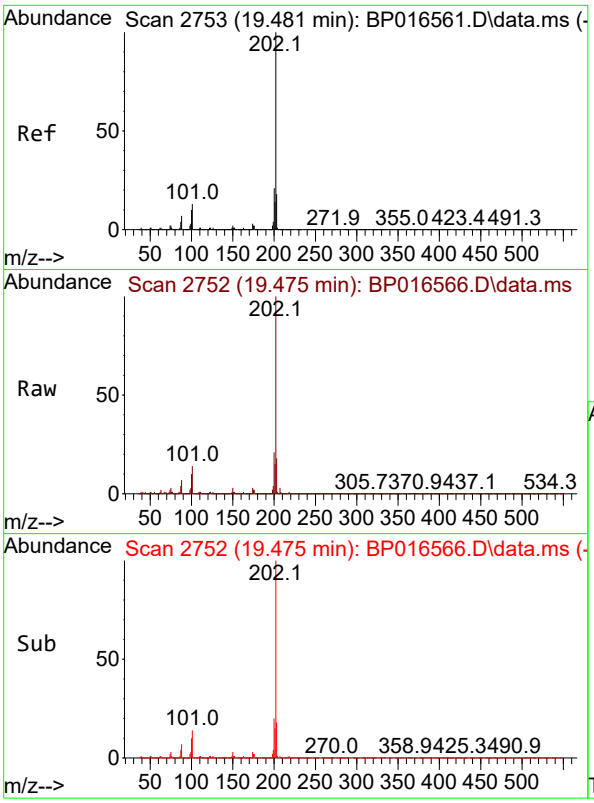


#72
Phenanthrene
Concen: 5.431 ng/ul
RT: 17.516 min Scan# 2419
Delta R.T. -0.006 min
Lab File: BP016566.D
Acq: 14 Aug 2023 17:51

Tgt Ion:178 Resp: 579146

Ion	Ratio	Lower	Upper
178	100		
179	15.4	12.4	18.6
176	19.3	15.5	23.3



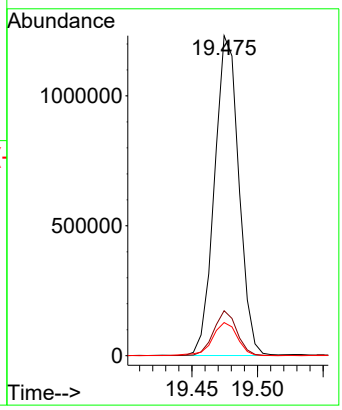


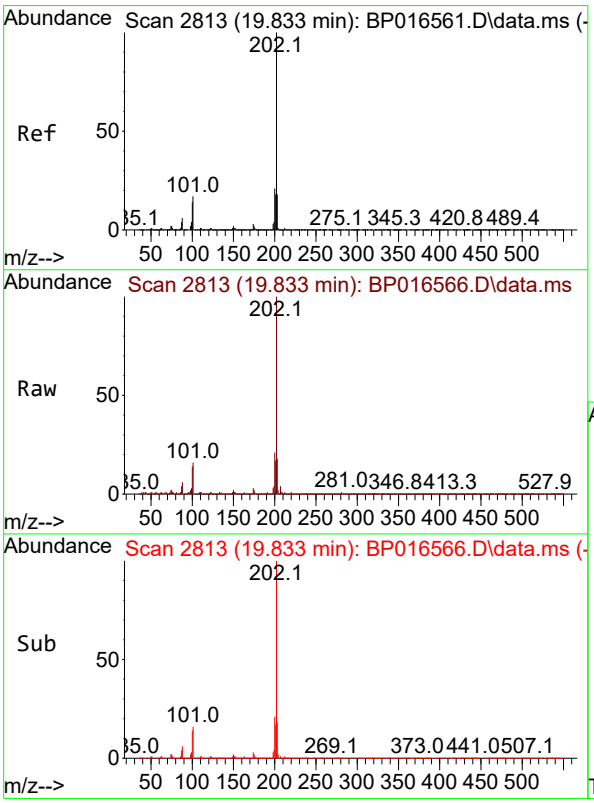
#80
Fluoranthene
Concen: 13.294 ng/ul
RT: 19.475 min Scan# 2
Delta R.T. -0.006 min
Lab File: BP016566.D
Acq: 14 Aug 2023 17:51

Instrument :
BNA_P
ClientSampleId :
A48H1

Tgt Ion:202 Resp: 1585705

Ion	Ratio	Lower	Upper
202	100		
101	14.1	10.6	16.0
100	10.4	8.1	12.1

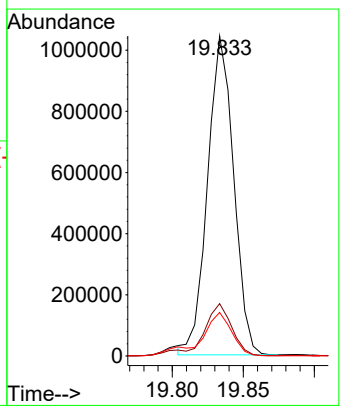


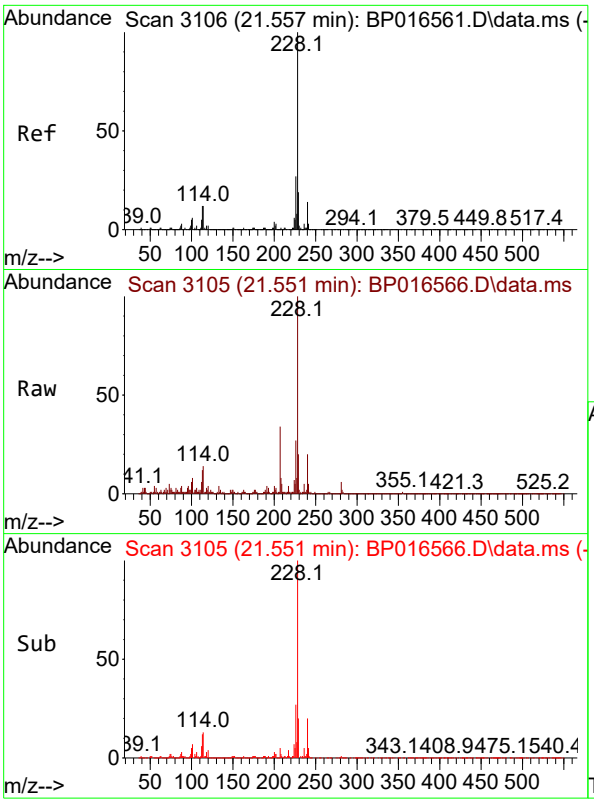


#82
Pyrene
Concen: 10.604 ng/ul
RT: 19.833 min Scan# 2813
Delta R.T. -0.000 min
Lab File: BP016566.D
Acq: 14 Aug 2023 17:51

Tgt Ion:202 Resp: 1335651

Ion	Ratio	Lower	Upper
202	100		
101	16.4	13.4	20.2
100	13.6	11.0	16.4



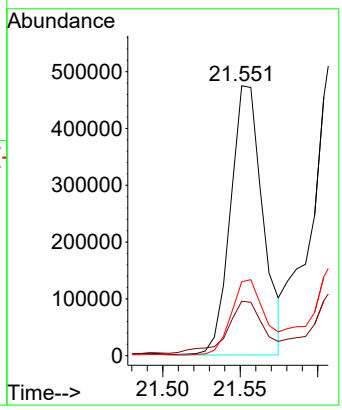


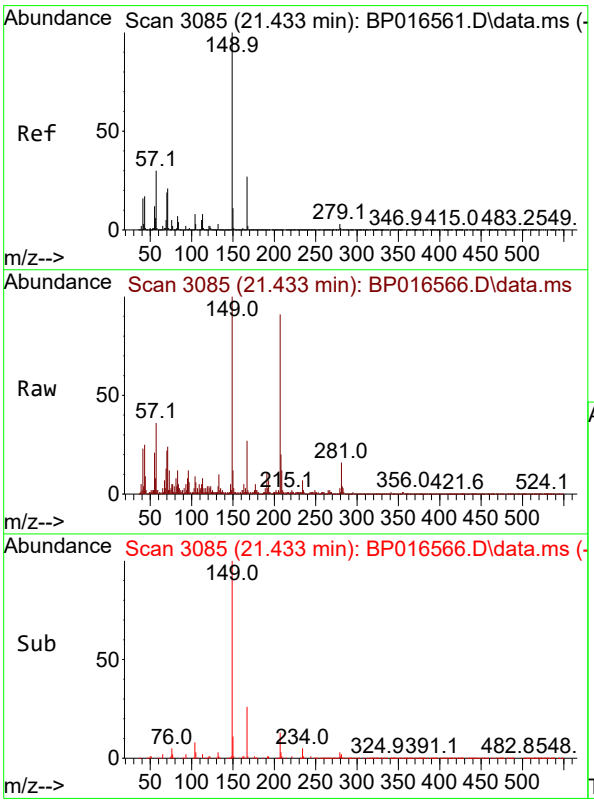
#85
Benzo(a)anthracene
Concen: 5.372 ng/ul
RT: 21.551 min Scan# 3
Delta R.T. -0.006 min
Lab File: BP016566.D
Acq: 14 Aug 2023 17:51

Instrument :
BNA_P
ClientSampleId :
A48H1

Tgt Ion:228 Resp: 688646

Ion	Ratio	Lower	Upper
228	100		
229	20.2	15.8	23.6
226	27.4	21.8	32.6

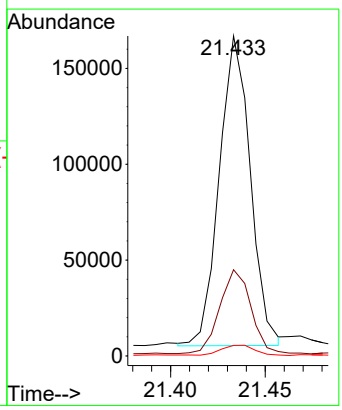


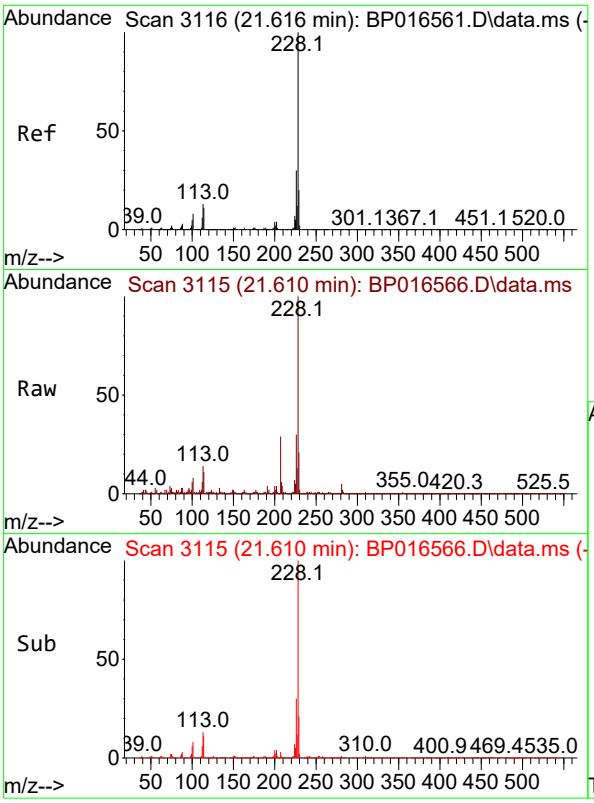


#86
Bis(2-ethylhexyl)phthalate
Concen: 2.500 ng/ul
RT: 21.433 min Scan# 3085
Delta R.T. -0.000 min
Lab File: BP016566.D
Acq: 14 Aug 2023 17:51

Tgt Ion:149 Resp: 184089

Ion	Ratio	Lower	Upper
149	100		
167	27.0	20.9	31.3
279	3.3	2.6	4.0



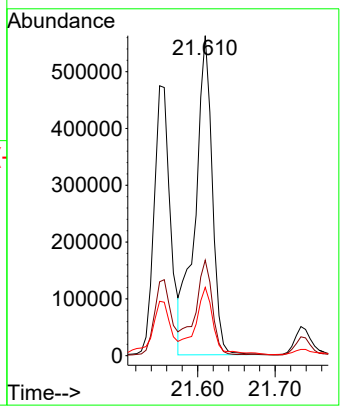


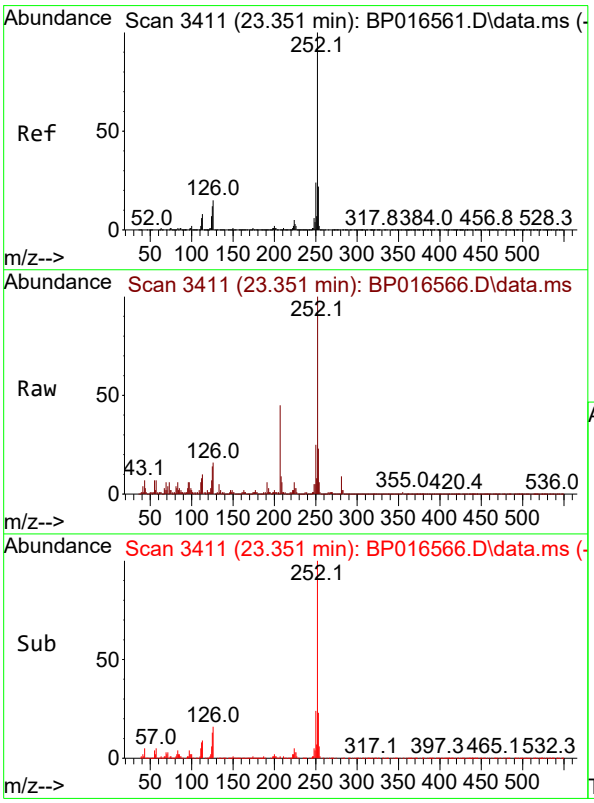
#87
Chrysene
Concen: 7.187 ng/ul
RT: 21.610 min Scan# 3
Delta R.T. -0.000 min
Lab File: BP016566.D
Acq: 14 Aug 2023 17:51

Instrument :
BNA_P
ClientSampleId :
A48H1

Tgt Ion:228 Resp: 862062

Ion	Ratio	Lower	Upper
228	100		
226	29.9	24.6	36.8
229	21.3	16.4	24.6

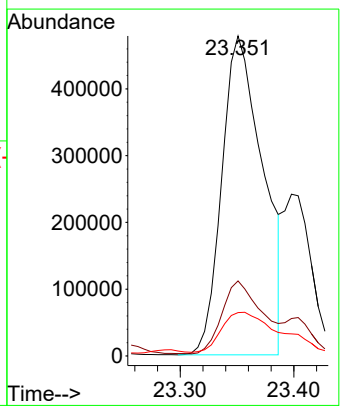


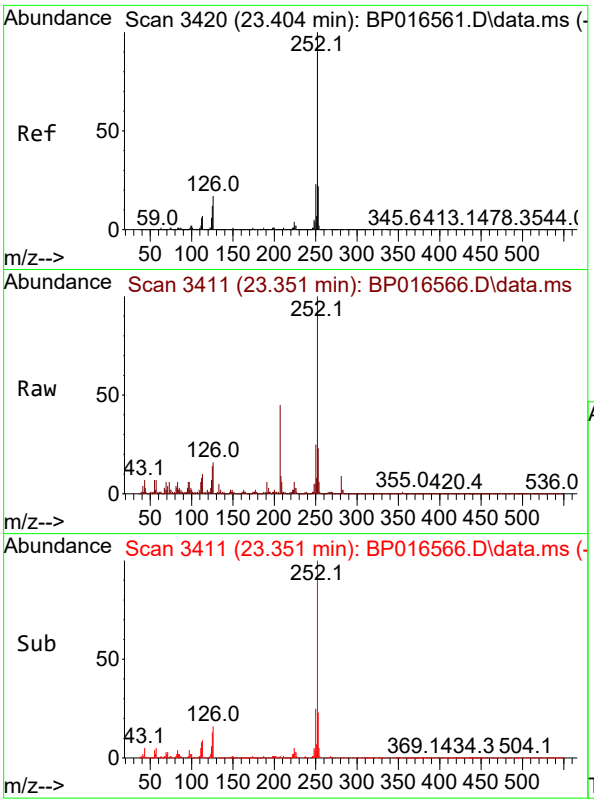


#90
Benzo(b)fluoranthene
Concen: 9.799 ng/ul
RT: 23.351 min Scan# 3411
Delta R.T. -0.000 min
Lab File: BP016566.D
Acq: 14 Aug 2023 17:51

Tgt Ion:252 Resp: 1204399

Ion	Ratio	Lower	Upper
252	100		
253	23.4	17.4	26.2
125	13.6	10.0	15.0



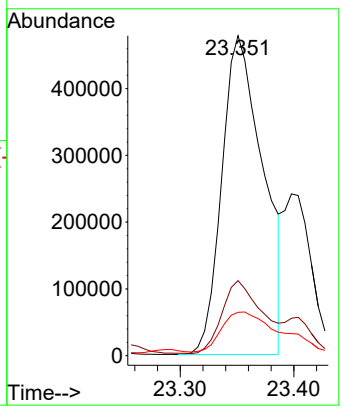


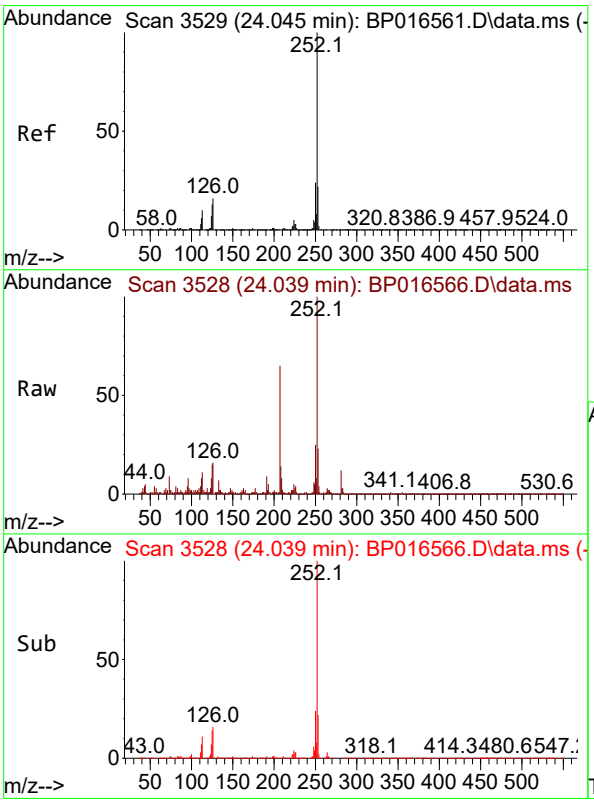
#91
Benzo(k)fluoranthene
Concen: 9.877 ng/ul
RT: 23.351 min Scan# 34
Delta R.T. -0.053 min
Lab File: BP016566.D
Acq: 14 Aug 2023 17:51

Instrument :
BNA_P
ClientSampleId :
A48H1

Tgt Ion:252 Resp: 1204399

Ion	Ratio	Lower	Upper
252	100		
253	23.4	18.0	27.0
125	13.6	9.8	14.8

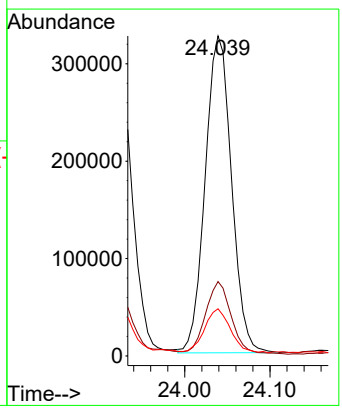


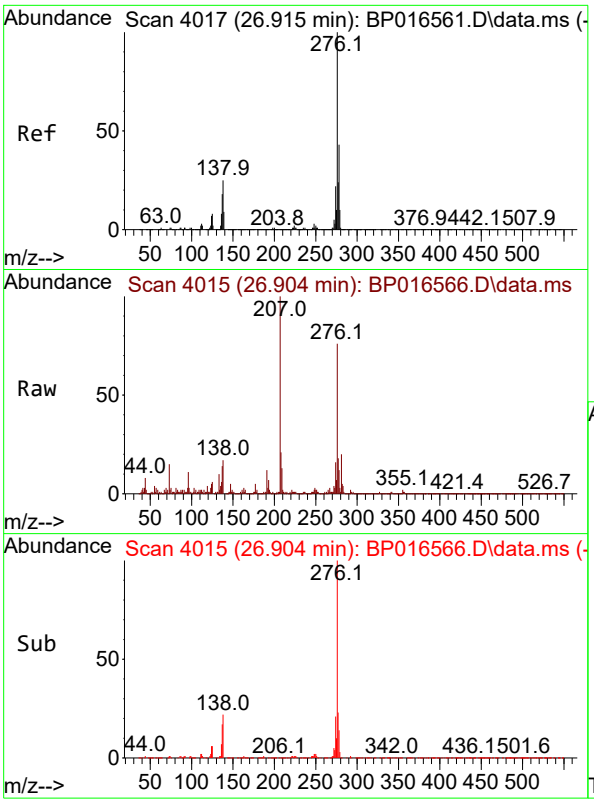


#93
Benzo(a)pyrene
Concen: 6.032 ng/ul
RT: 24.039 min Scan# 3528
Delta R.T. -0.000 min
Lab File: BP016566.D
Acq: 14 Aug 2023 17:51

Tgt Ion:252 Resp: 699377

Ion	Ratio	Lower	Upper
252	100		
253	23.2	17.7	26.5
125	14.7	10.6	15.8



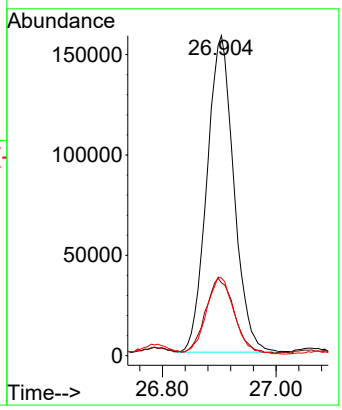


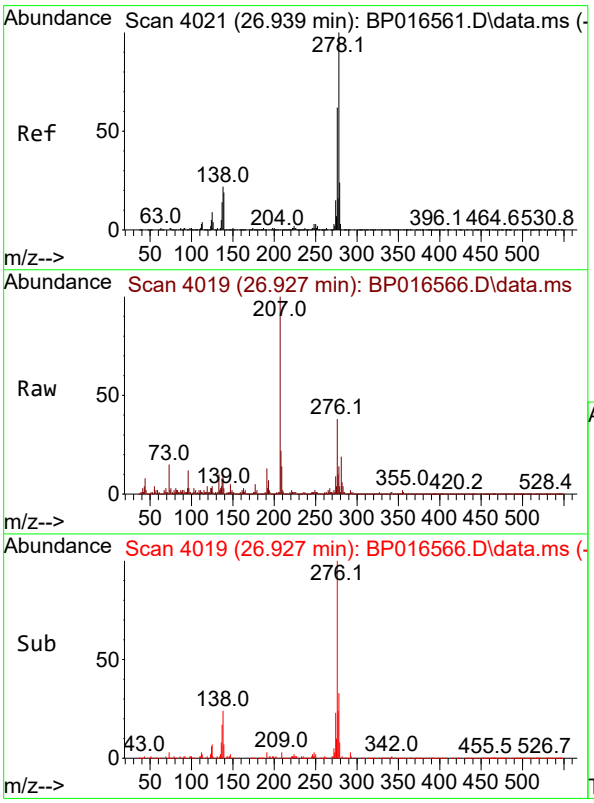
#94
Indeno(1,2,3-cd)pyrene
Concen: 3.793 ng/ul
RT: 26.904 min Scan# 4
Delta R.T. -0.006 min
Lab File: BP016566.D
Acq: 14 Aug 2023 17:51

Instrument :
BNA_P
ClientSampleId :
A48H1

Tgt Ion:276 Resp: 519026

Ion	Ratio	Lower	Upper
276	100		
138	22.8	21.7	32.5
277	24.3	19.5	29.3

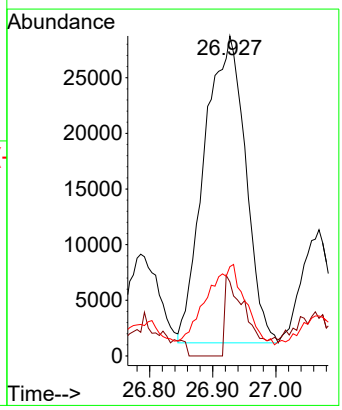


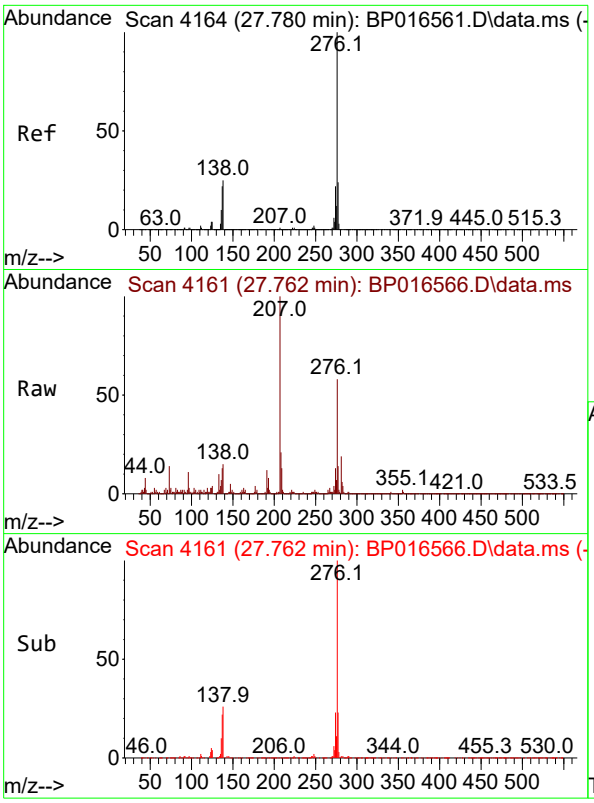


#95
Dibenzo(a,h)anthracene
Concen: 1.095 ng/ul
RT: 26.927 min Scan# 4019
Delta R.T. -0.012 min
Lab File: BP016566.D
Acq: 14 Aug 2023 17:51

Tgt Ion:278 Resp: 124698

Ion	Ratio	Lower	Upper
278	100		
139	23.2	15.5	23.3
279	27.9	19.1	28.7





#96
Benzo(g,h,i)perylene
Concen: 4.232 ng/ul
RT: 27.762 min Scan# 4
Delta R.T. -0.012 min
Lab File: BP016566.D
Acq: 14 Aug 2023 17:51

Instrument :
BNA_P
ClientSampleId :
A48H1

Tgt Ion:276 Resp: 460922

Ion	Ratio	Lower	Upper
276	100		
138	26.3	21.5	32.3
277	23.6	19.3	28.9