Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101122\
Data File : BP012122.D
Acq On : 13 Oct 2022 15:54
Operator : CG/JU
Sample : N5013-01
Misc :
ALS Vial : 93 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :

Quant Time: Oct 13 23:34:00 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101122.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 12 23:03:21 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.846	152	244497	20.000	ng/ul	0.00
20) Naphthalene-d8	10.657	136	990587	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.498	164	551508	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.257	188	1097894	20.000	ng/ul	0.00
79) Chrysene-d12	21.345	240	1218862	20.000	ng/ul	0.00
88) Perylene-d12	23.763	264	1329903	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.276	96	30788	4.965	ng/uL	0.00
4) Pyridine-d5	3.693	84	569326	34.522	ng/ul	0.00
7) Phenol-d5	7.016	99	190488	9.687	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.181	67	422132	37.820	ng/ul	0.00
11) 2-Chlorophenol-d4	7.381	132	497104	31.848	ng/ul	0.00
15) 4-Methylphenol-d8	8.563	113	319531	21.156	ng/ul	0.00
21) Nitrobenzene-d5	9.016	128	295519	42.241	ng/ul	0.00
24) 2-Nitrophenol-d4	9.740	143	300826	42.407	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.281	165	498731	36.276	ng/ul	0.00
31) 4-Chloroaniline-d4	10.805	131	2662850	131.436	ng/ul	0.00
46) Dimethylphthalate-d6	13.910	166	1410051	40.370	ng/ul	0.00
49) Acenaphthylene-d8	14.193	160	1739463	40.274	ng/ul	0.00
54) 4-Nitrophenol-d4	14.716	143	52555	7.664	ng/ul	0.00
60) Fluorene-d10	15.493	176	1274942	40.345	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.622	200	187986	32.427	ng/ul	0.00
73) Anthracene-d10	17.357	188	2002704	42.008	ng/ul	0.00
81) Pyrene-d10	19.592	212	2409356	38.585	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.610	264	2725315	42.155	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.311	88	10754	1.648	ng/uL#	96
8) Phenol	7.046	94	77436	3.751	ng/ul	97
10) Bis(2-Chloroethyl)ether	7.275	93	109649	6.732	ng/ul	98
13) 2-Methylphenol	8.299	108	189223	12.290	ng/ul	99
18) 4-Methylphenol	8.628	108	63832	3.846	ng/ul	94
19) Hexachloroethane	8.952	117	10845	1.658	ng/ul#	7
27) Bis(2-Chloroethoxy)met...	10.069	93	20402	1.045	ng/ul#	1
30) Naphthalene	10.705	128	322729	6.165	ng/ul	100
36) 2-Methylnaphthalene	12.316	142	78517	2.329	ng/ul	99
37) 1-Methylnaphthalene	12.534	142	128284	3.800	ng/ul	99
52) Acenaphthene	14.563	153	59748	1.717	ng/ul	98

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

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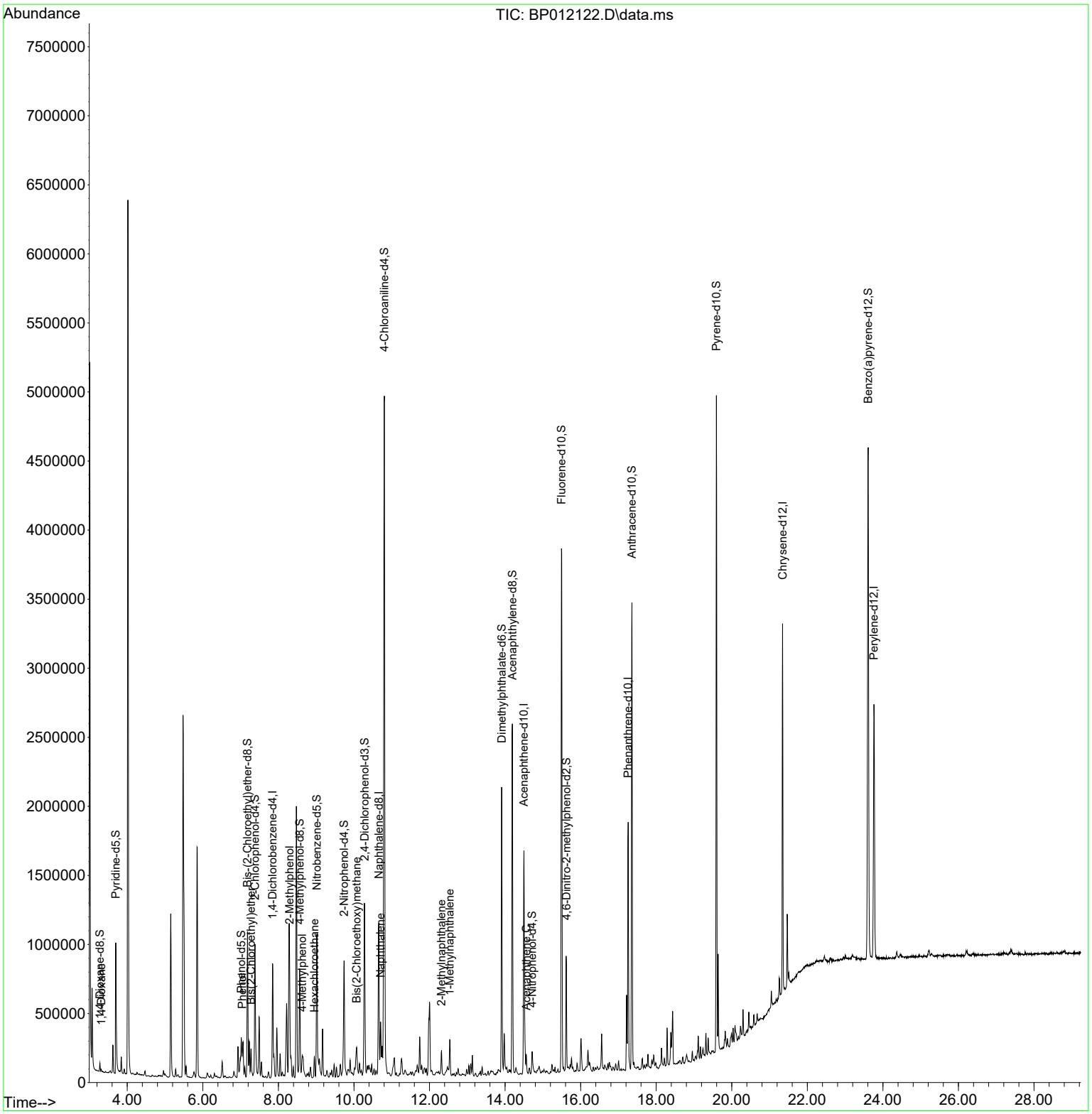
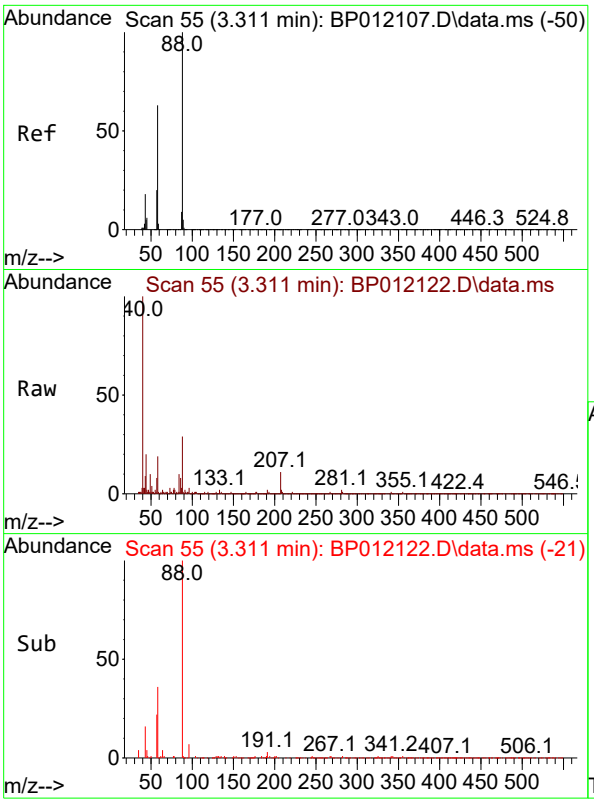
Sample : N5013-01
Misc :
ALS Vial : 93 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :

Quant Time: Oct 13 23:34:00 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101122.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 12 23:03:21 2022
Response via : Initial Calibration



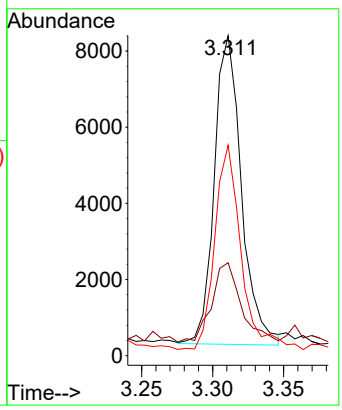


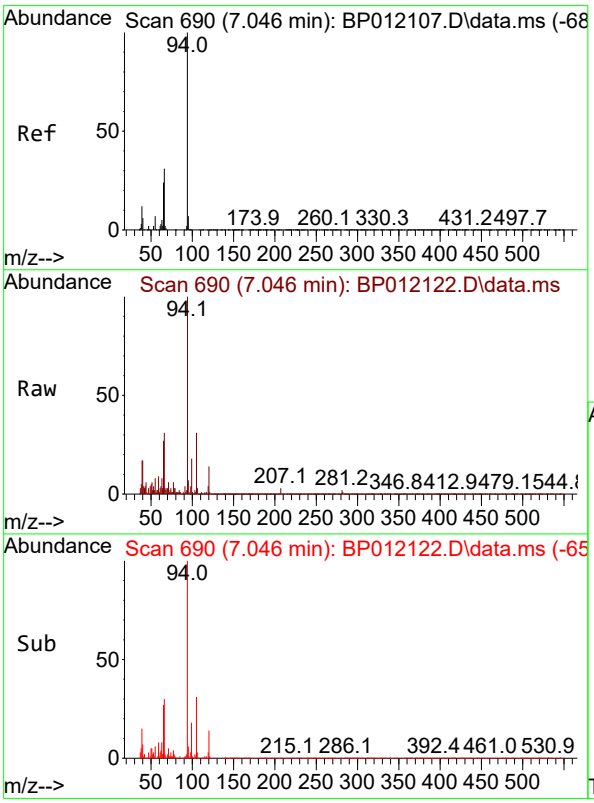
#2
1,4-Dioxane
Concen: 1.648 ng/uL
RT: 3.311 min Scan# 5
Delta R.T. 0.000 min
Lab File: BP012122.D
Acq: 13 Oct 2022 15:54

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 88 Resp: 10754

Ion	Ratio	Lower	Upper
88	100		
43	29.1	16.6	25.0#
58	65.7	52.6	79.0

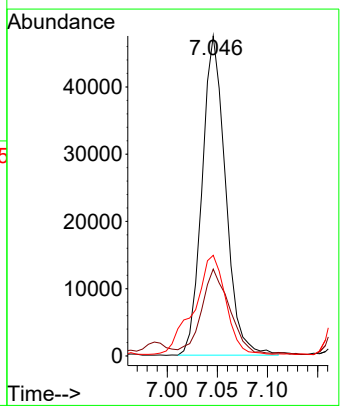


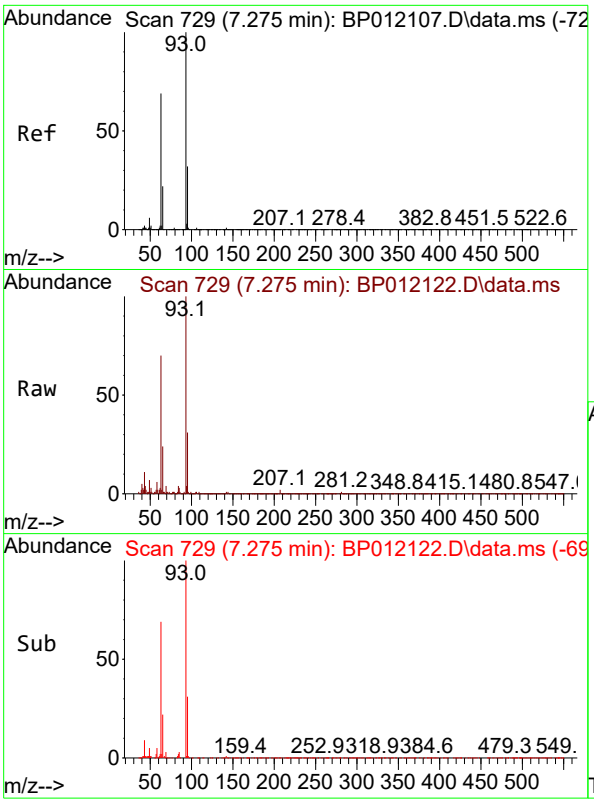


#8
Phenol
Concen: 3.751 ng/ul
RT: 7.046 min Scan# 690
Delta R.T. 0.000 min
Lab File: BP012122.D
Acq: 13 Oct 2022 15:54

Tgt Ion: 94 Resp: 77436

Ion	Ratio	Lower	Upper
94	100		
65	27.2	19.4	29.0
66	31.5	24.6	37.0



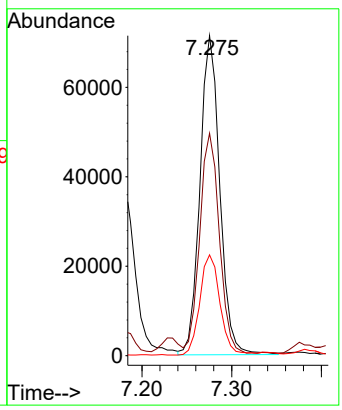


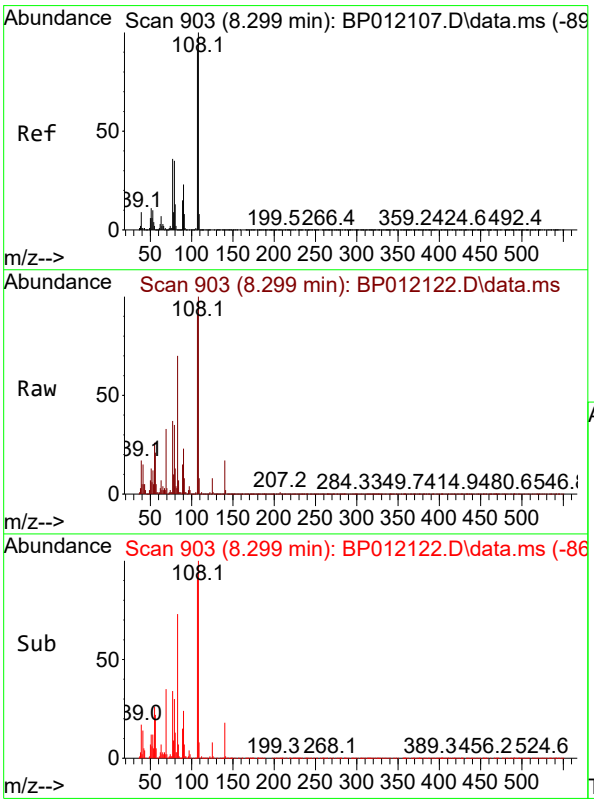
#10
Bis(2-Chloroethyl)ether
Concen: 6.732 ng/ul
RT: 7.275 min Scan# 7
Delta R.T. -0.006 min
Lab File: BP012122.D
Acq: 13 Oct 2022 15:54

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 93 Resp: 109649

Ion	Ratio	Lower	Upper
93	100		
63	69.5	56.7	85.1
95	31.5	26.2	39.2

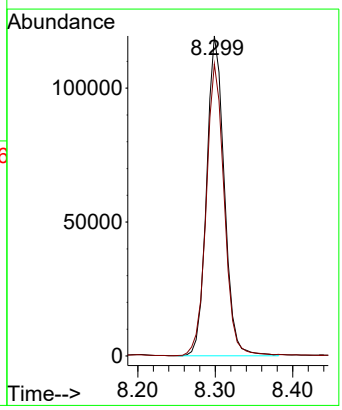


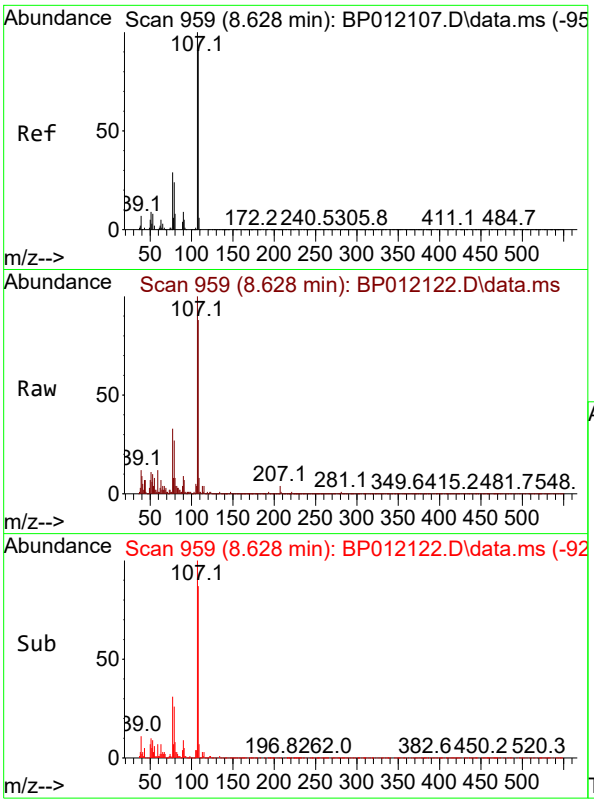


#13
2-Methylphenol
Concen: 12.290 ng/ul
RT: 8.299 min Scan# 903
Delta R.T. 0.000 min
Lab File: BP012122.D
Acq: 13 Oct 2022 15:54

Tgt Ion:108 Resp: 189223

Ion	Ratio	Lower	Upper
108	100		
107	91.3	71.9	107.9



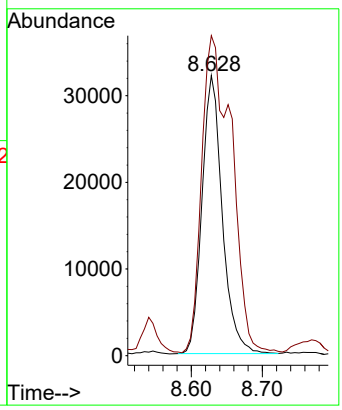


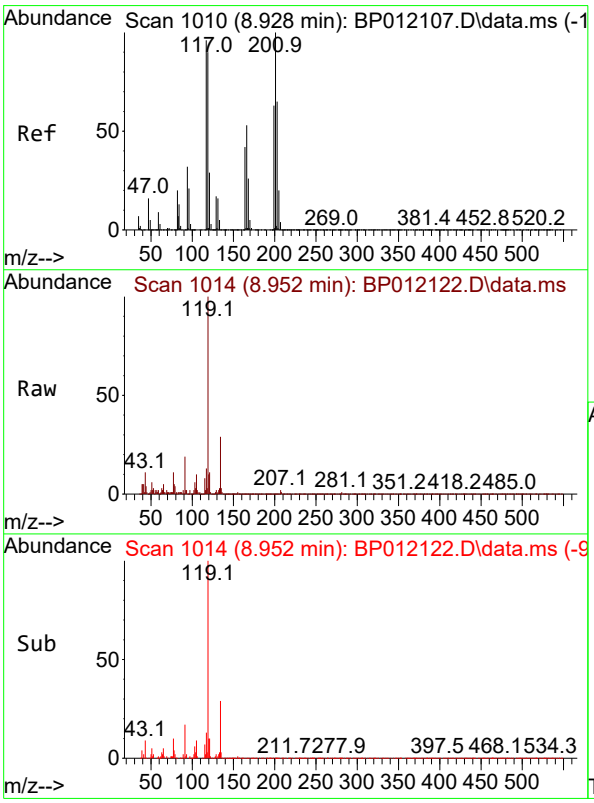
#18
4-Methylphenol
Concen: 3.846 ng/ul
RT: 8.628 min Scan# 9
Delta R.T. 0.000 min
Lab File: BP012122.D
Acq: 13 Oct 2022 15:54

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:108 Resp: 63832

Ion	Ratio	Lower	Upper
108	100		
107	114.2	86.3	129.5

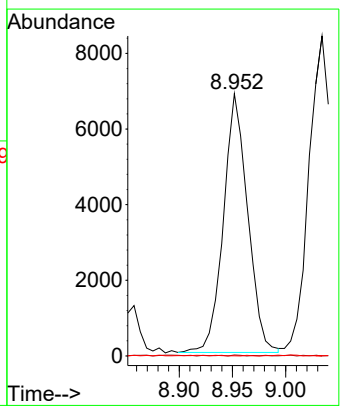


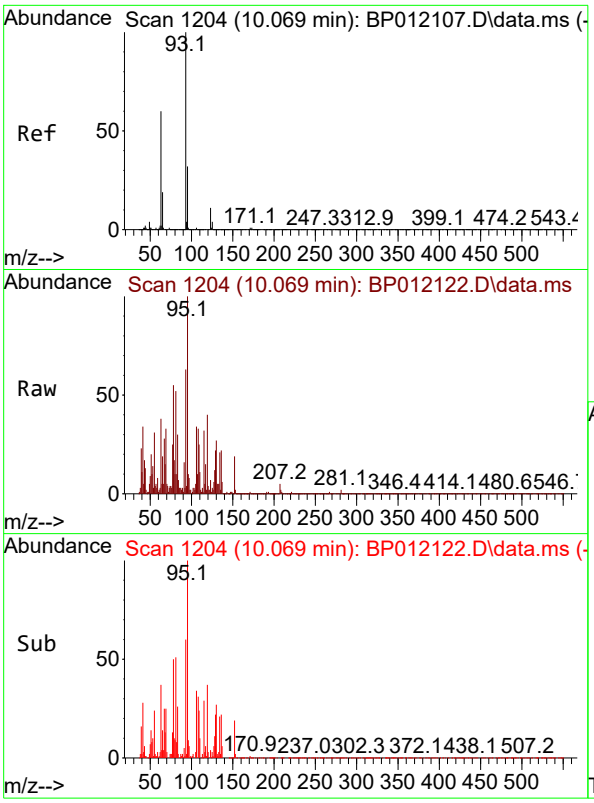


#19
Hexachloroethane
Concen: 1.658 ng/ul
RT: 8.952 min Scan# 1014
Delta R.T. 0.018 min
Lab File: BP012122.D
Acq: 13 Oct 2022 15:54

Tgt Ion:117 Resp: 10845

Ion	Ratio	Lower	Upper
117	100		
201	0.4	82.3	123.5#
199	0.1	50.0	75.0#



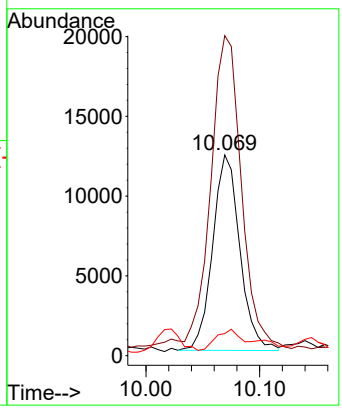


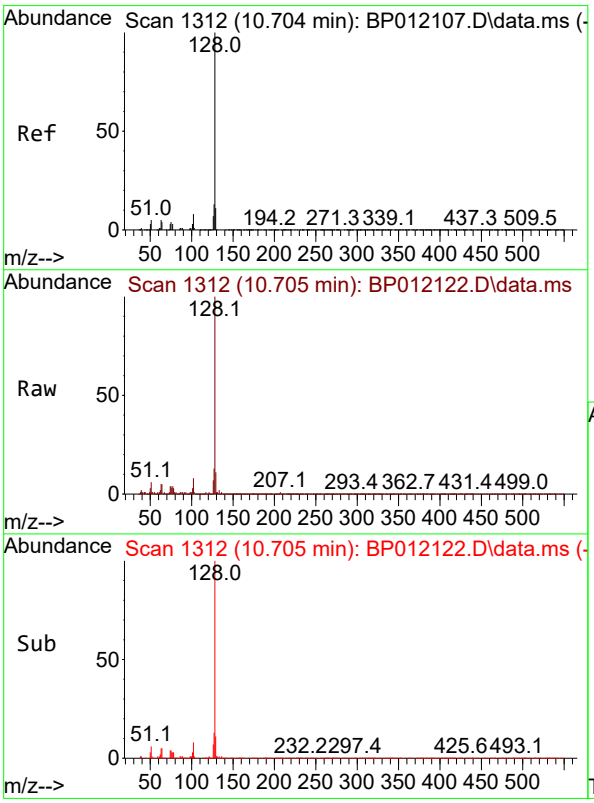
#27
Bis(2-Chloroethoxy)methane
Concen: 1.045 ng/ul
RT: 10.069 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP012122.D
Acq: 13 Oct 2022 15:54

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 93 Resp: 20402

Ion	Ratio	Lower	Upper
93	100		
95	159.4	25.7	38.5#
123	11.0	9.2	13.8

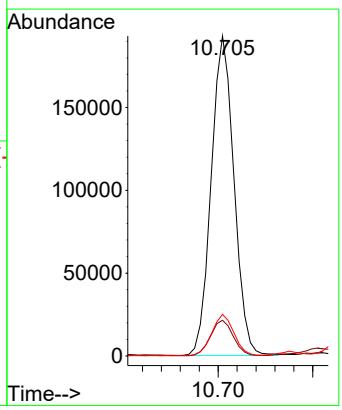


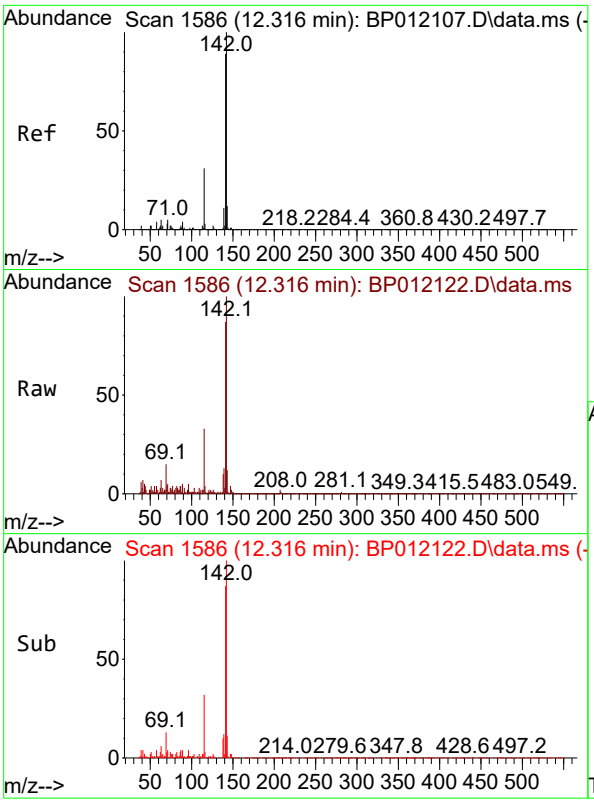


#30
Naphthalene
Concen: 6.165 ng/ul
RT: 10.705 min Scan# 1312
Delta R.T. -0.006 min
Lab File: BP012122.D
Acq: 13 Oct 2022 15:54

Tgt Ion:128 Resp: 322729

Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.9	13.3
127	13.0	10.2	15.4



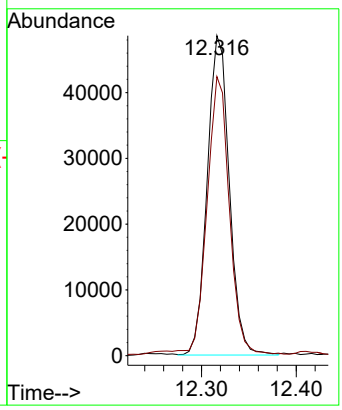


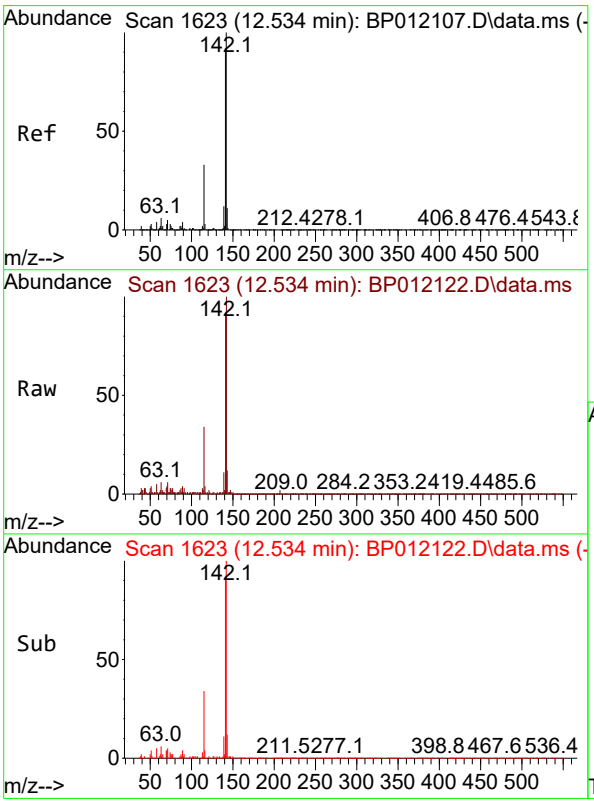
#36
2-Methylnaphthalene
Concen: 2.329 ng/ul
RT: 12.316 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP012122.D
Acq: 13 Oct 2022 15:54

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:142 Resp: 78517

Ion	Ratio	Lower	Upper
142	100		
141	87.2	70.7	106.1

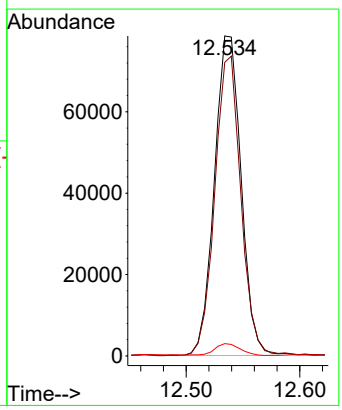


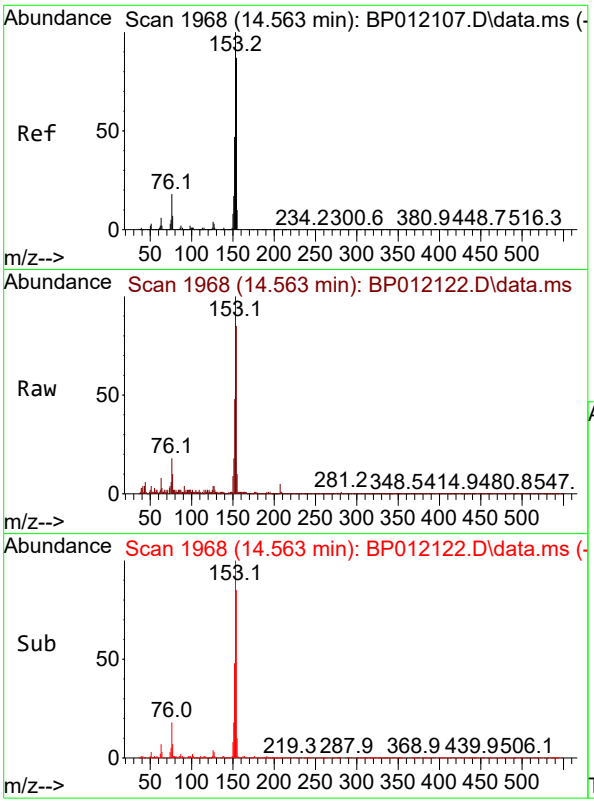


#37
1-Methylnaphthalene
Concen: 3.800 ng/ul
RT: 12.534 min Scan# 1623
Delta R.T. -0.006 min
Lab File: BP012122.D
Acq: 13 Oct 2022 15:54

Tgt Ion:142 Resp: 128284

Ion	Ratio	Lower	Upper
142	100		
141	91.7	72.9	109.3
116	3.8	2.8	4.2





#52
Acenaphthene
Concen: 1.717 ng/ul
RT: 14.563 min Scan# 1
Delta R.T. 0.000 min
Lab File: BP012122.D
Acq: 13 Oct 2022 15:54

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:153 Resp: 59748

Ion	Ratio	Lower	Upper
153	100		
152	48.1	38.2	57.2
154	85.1	70.6	105.8