Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121321\
Data File : BP008379.D
Acq On : 13 Dec 2021 14:51
Operator : CG/JU
Sample : M5017-29
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP3

Quant Time: Dec 14 02:19:13 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 11 03:53:01 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.769	152	13	20.000	ng	# 0.00
21) Naphthalene-d8	10.563	136	11	20.000	ng	# 0.00
39) Acenaphthene-d10	14.439	164	37	20.000	ng	# 0.02
64) Phenanthrene-d10	17.216	188	13	20.000	ng	# 0.04
76) Chrysene-d12	21.333	240	108	20.000	ng	# 0.05
86) Perylene-d12	23.721	264	344	20.000	ng	# 0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.346	112	411478	509629.568	ng	-0.01
7) Phenol-d6	6.946	99	528328	484730.651	ng	0.00
23) Nitrobenzene-d5	8.910	82	350355	1448341.827	ng	-0.02
42) 2,4,6-Tribromophenol	15.910	330	244013	515968.395	ng	0.00
45) 2-Fluorobiphenyl	13.022	172	711221	279209.181	ng	-0.01
79) Terphenyl-d14	19.745	244	1417917	274383.152	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.263	88	133	353.080	ng	# 1
3) Pyridine	3.652	79	235	233.744	ng	# 1
4) n-Nitrosodimethylamine	3.581	42	237	565.170	ng	# 1
6) Aniline	7.104	93	91	71.225	ng	# 1
8) 2-Chlorophenol	7.446	128	34	41.136	ng	86
9) Benzaldehyde	6.946	77	1045	1942.236	ng	# 10
10) Phenol	6.969	94	7802	6965.778	ng	# 23
11) bis(2-Chloroethyl)ether	7.187	93	64	71.489	ng	# 30
12) 1,3-Dichlorobenzene	7.693	146	29	30.397	ng	96
13) 1,4-Dichlorobenzene	7.969	146	22	22.745	ng	93
14) 1,2-Dichlorobenzene	7.969	146	22	22.870	ng	95
15) Benzyl Alcohol	8.034	79	169	195.700	ng	# 46
16) 2,2'-oxybis(1-Chloropr...	8.393	45	201	148.799	ng	80
17) 2-Methylphenol	8.228	107	31	42.543	ng	# 1
18) Hexachloroethane	8.840	117	42	116.778	ng	# 9
19) n-Nitroso-di-n-propyla...	8.593	70	104	137.897	ng	# 1
20) 3+4-Methylphenols	8.557	107	33	32.814	ng	# 1
22) Acetophenone	8.598	105	80	265.886	ng	# 1
24) Nitrobenzene	8.998	77	113	481.688	ng	# 52
25) Isophorone	9.516	82	43	101.605	ng	# 85
26) 2-Nitrophenol	9.681	139	28	276.637	ng	# 92
27) 2,4-Dimethylphenol	9.751	122	5	33.031	ng	# 1
28) bis(2-Chloroethoxy)met...	9.992	93	27	100.103	ng	# 1
29) 2,4-Dichlorophenol	10.234	162	16	88.501	ng	# 1
30) 1,2,4-Trichlorobenzene	10.416	180	24	114.375	ng	# 36
31) Naphthalene	10.610	128	99	175.689	ng	# 74
32) Benzoic acid	9.951	122	12	96.913	ng	# 1
33) 4-Chloroaniline	10.734	127	14	59.887	ng	# 1
34) Hexachlorobutadiene	10.910	225	14	97.493	ng	# 35
35) Caprolactam	11.545	113	24	597.627	ng	# 1
36) 4-Chloro-3-methylphenol	11.869	107	30	145.160	ng	# 34
37) 2-Methylnaphthalene	12.234	142	6	15.055	ng	# 35
38) 1-Methylnaphthalene	12.445	142	58	149.510	ng	# 76
40) 1,2,4,5-Tetrachloroben...	12.610	216	21	17.472	ng	# 27
41) Hexachlorocyclopentadiene	12.451	237	5	10.821	ng	78
43) 2,4,6-Trichlorophenol	12.875	196	8	9.824	ng	# 64

Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121321\
Data File : BP008379.D
Acq On : 13 Dec 2021 14:51
Operator : CG/JU
Sample : M5017-29
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP3

Quant Time: Dec 14 02:19:13 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 11 03:53:01 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	12.969	196	26	29.797	ng	#	10
46) 1,1'-Biphenyl	13.016	154	1439	536.039	ng	#	1
47) 2-Chloronaphthalene	13.069	162	14	6.604	ng		88
48) 2-Nitroaniline	13.528	65	79	108.137	ng	#	34
49) Acenaphthylene	14.151	152	225	68.795	ng	#	80
50) Dimethylphthalate	13.886	163	367	132.090	ng	#	81
51) 2,6-Dinitrotoluene	14.010	165	36	62.432	ng	#	81
52) Acenaphthene	14.510	154	14	7.183	ng	#	49
53) 3-Nitroaniline	14.363	138	7	11.979	ng	#	30
54) 2,4-Dinitrophenol	14.586	184	29	85.060	ng	#	68
55) Dibenzofuran	14.851	168	56	16.813	ng	#	82
56) 4-Nitrophenol	14.869	139	73	162.979	ng		93
57) 2,4-Dinitrotoluene	14.828	165	28	35.383	ng	#	1
58) Fluorene	15.504	166	15	5.543	ng	#	1
59) 2,3,4,6-Tetrachlorophenol	15.069	232	159	204.918	ng	#	31
60) Diethylphthalate	15.304	149	45	16.321	ng	#	51
61) 4-Chlorophenyl-phenyle...	15.486	204	31	20.885	ng	#	52
62) 4-Nitroaniline	15.316	138	16	26.386	ng		91
63) Azobenzene	15.710	77	75	26.593	ng		82
65) 4,6-Dinitro-2-methylph...	15.598	198	23	270.495	ng	#	1
66) n-Nitrosodiphenylamine	15.904	169	8128	21584.343	ng	#	50
67) 4-Bromophenyl-phenylether	16.469	248	47	325.128	ng		89
68) Hexachlorobenzene	16.527	284	20	129.430	ng	#	38
69) Atrazine	16.686	200	33	337.657	ng		91
70) Pentachlorophenol	16.786	266	14	152.364	ng		92
71) Phenanthrene	17.222	178	2607	3798.220	ng		98
72) Anthracene	17.222	178	2607	3827.273	ng		98
73) Carbazole	17.604	167	1006	1512.917	ng	#	91
74) Di-n-butylphthalate	18.180	149	241	289.530	ng	#	92
75) Fluoranthene	19.198	202	6528	7060.074	ng		100
78) Pyrene	19.551	202	6826	1061.943	ng	#	93
80) Butylbenzylphthalate	20.421	149	1243	404.175	ng		89
81) Benzo(a)anthracene	21.268	228	10136	1416.083	ng		94
82) 3,3'-Dichlorobenzidine	21.239	252	380	112.680	ng	#	46
83) Chrysene	21.315	228	10163	1492.097	ng		91
84) Bis(2-ethylhexyl)phtha...	21.280	149	1216	260.420	ng	#	73
85) Di-n-octyl phthalate	22.151	149	845	106.529	ng	#	56
87) Indeno(1,2,3-cd)pyrene	26.139	276	9334	372.966	ng		95
88) Benzo(b)fluoranthene	22.980	252	18453	889.814	ng	#	83
89) Benzo(k)fluoranthene	22.980	252	18453	908.891	ng	#	82
90) Benzo(a)pyrene	23.556	252	12664	714.501	ng	#	88
91) Dibenzo(a,h)anthracene	26.156	278	5784	278.284	ng	#	80
92) Benzo(g,h,i)perylene	26.897	276	7381	352.011	ng	#	87

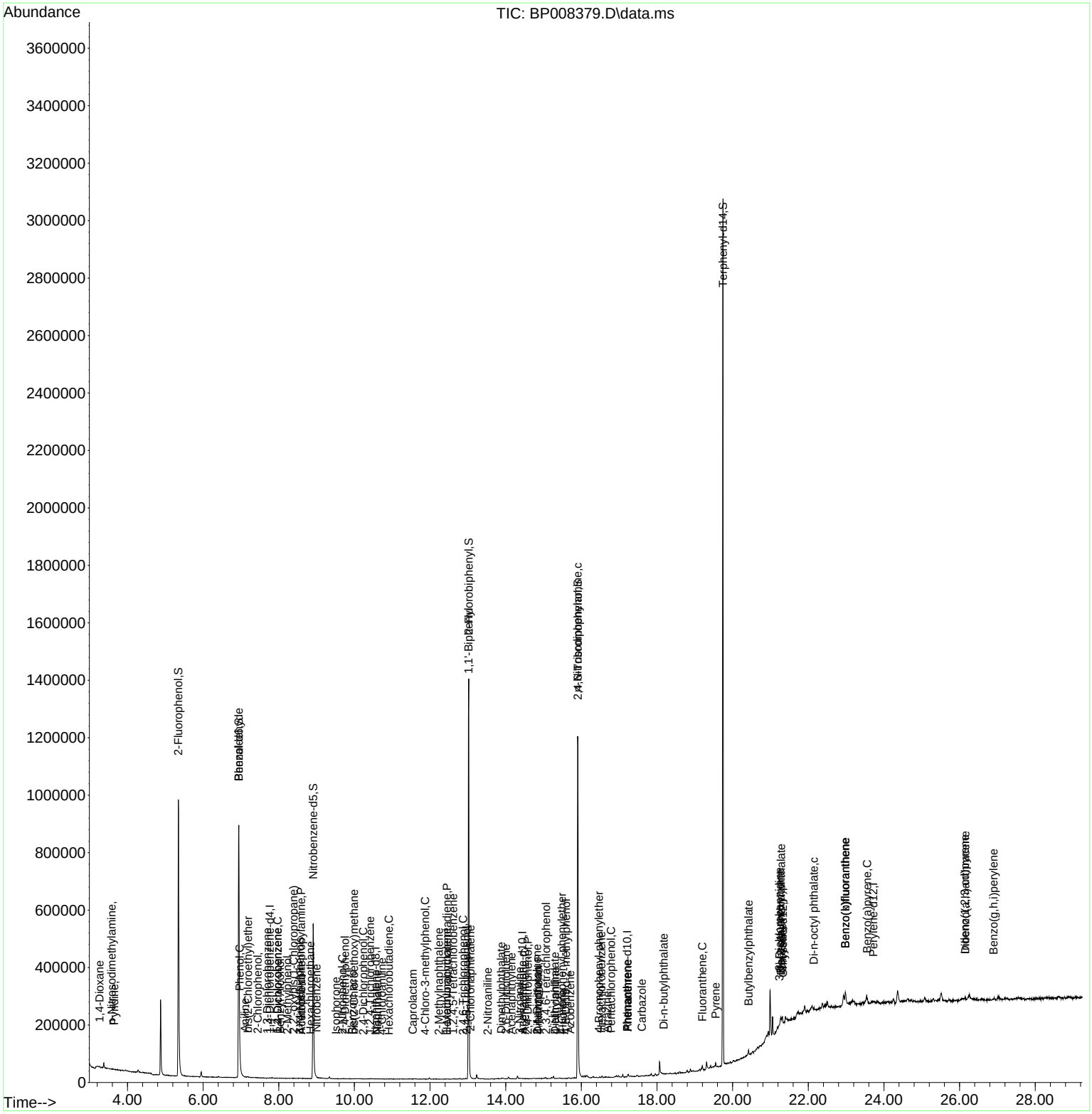
(#) = qualifier out of range (m) = manual integration (+) = signals summed

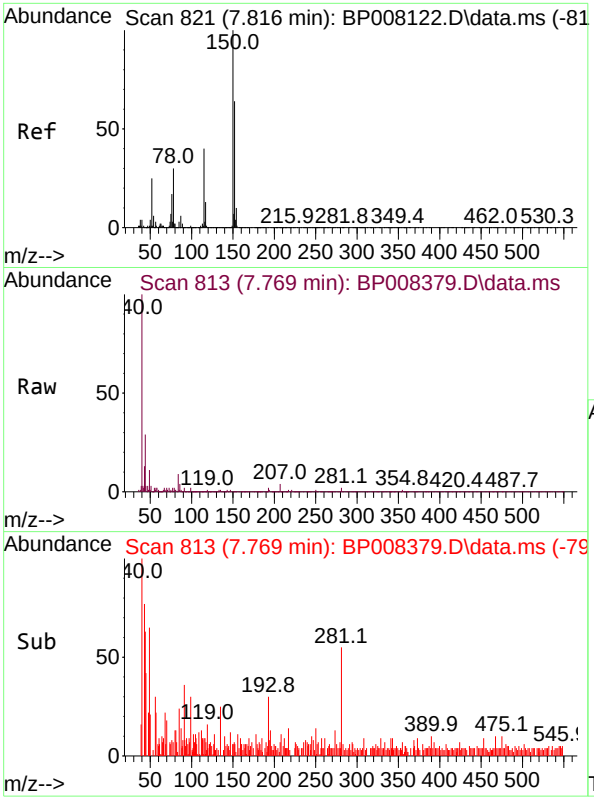
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121321\
Data File : BP008379.D
Acq On : 13 Dec 2021 14:51
Operator : CG/JU
Sample : M5017-29
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP3

Quant Time: Dec 14 02:19:13 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 11 03:53:01 2021
Response via : Initial Calibration



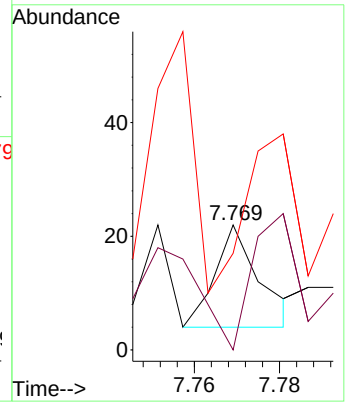


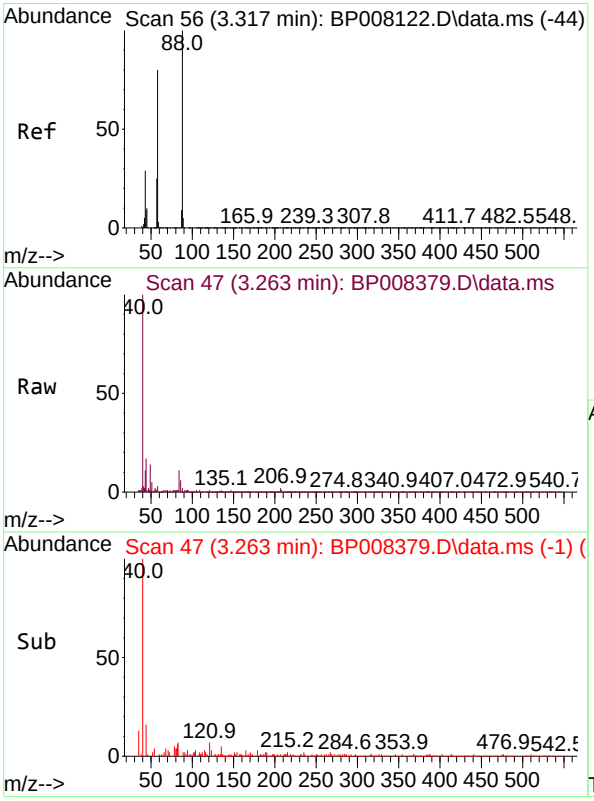
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.769 min Scan# 81
Delta R.T. 0.006 min
Lab File: BP008379.D
Acq: 13 Dec 2021 14:51

Instrument :
BNA_P
ClientSampleId :
TP3

Tgt Ion:152 Resp: 13

Ion	Ratio	Lower	Upper
152	100		
150	0.0	125.7	188.5#
115	77.3	50.7	76.1#

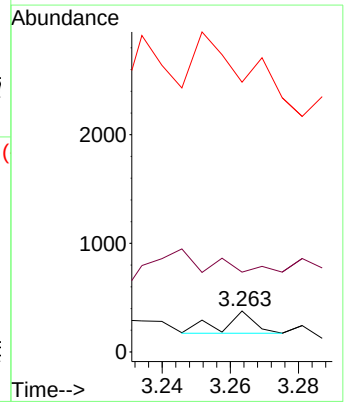


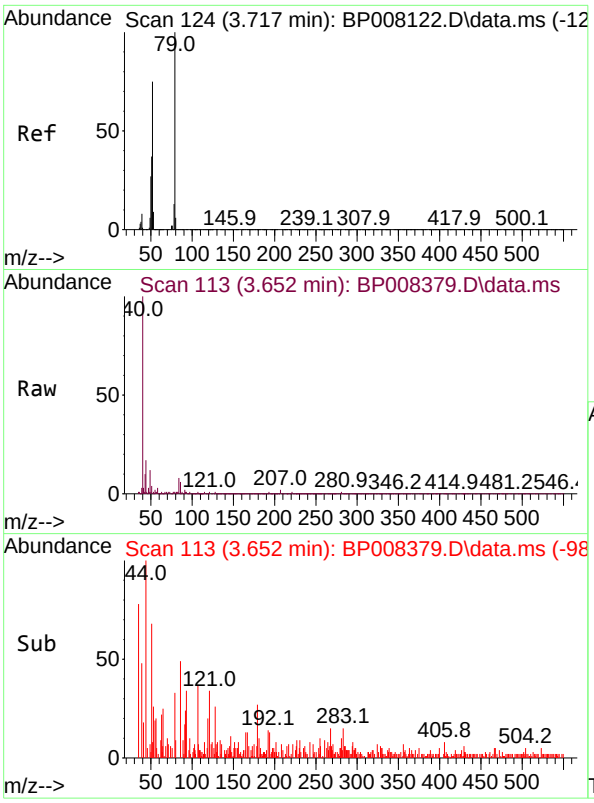


#2
1,4-Dioxane
Concen: 353.080 ng
RT: 3.263 min Scan# 47
Delta R.T. 0.006 min
Lab File: BP008379.D
Acq: 13 Dec 2021 14:51

Tgt Ion: 88 Resp: 133

Ion	Ratio	Lower	Upper
88	100		
58	606.8	63.5	95.3#
43	776.7	23.4	35.2#



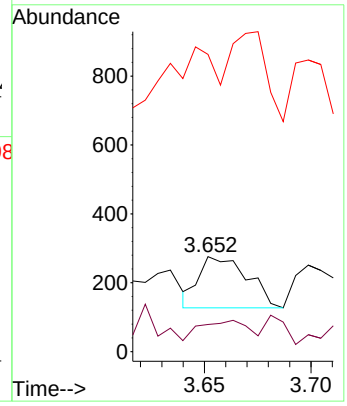


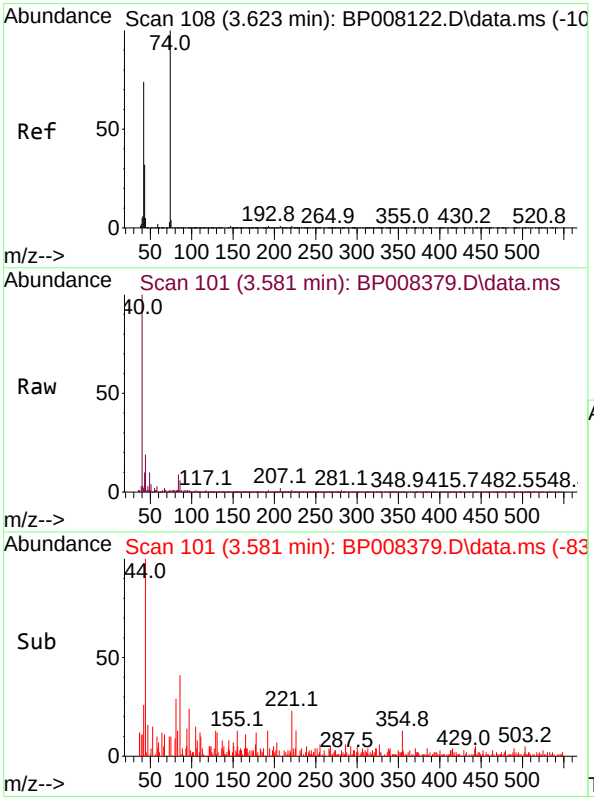
#3
Pyridine
Concen: 233.744 ng
RT: 3.652 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP008379.D
Acq: 13 Dec 2021 14:51

Instrument :
BNA_P
ClientSampleId :
TP3

Tgt Ion: 79 Resp: 235

Ion	Ratio	Lower	Upper
79	100		
52	28.6	60.0	90.0#
51	312.7	29.6	44.4#

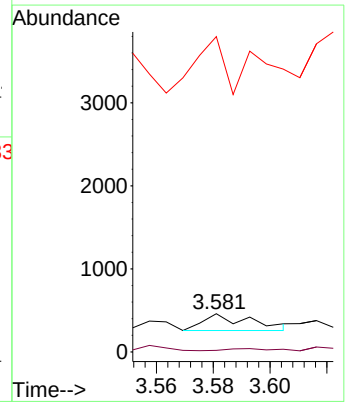


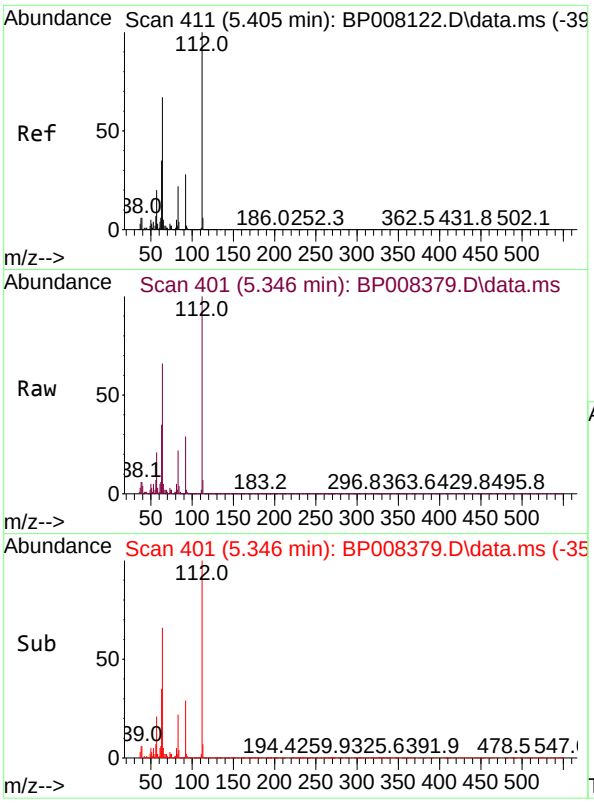


#4
n-Nitrosodimethylamine
Concen: 565.170 ng
RT: 3.581 min Scan# 101
Delta R.T. 0.006 min
Lab File: BP008379.D
Acq: 13 Dec 2021 14:51

Tgt Ion: 42 Resp: 237

Ion	Ratio	Lower	Upper
42	100		
74	4.1	108.0	162.0#
44	823.9	5.8	8.6#



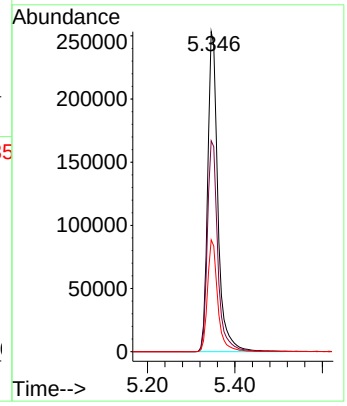


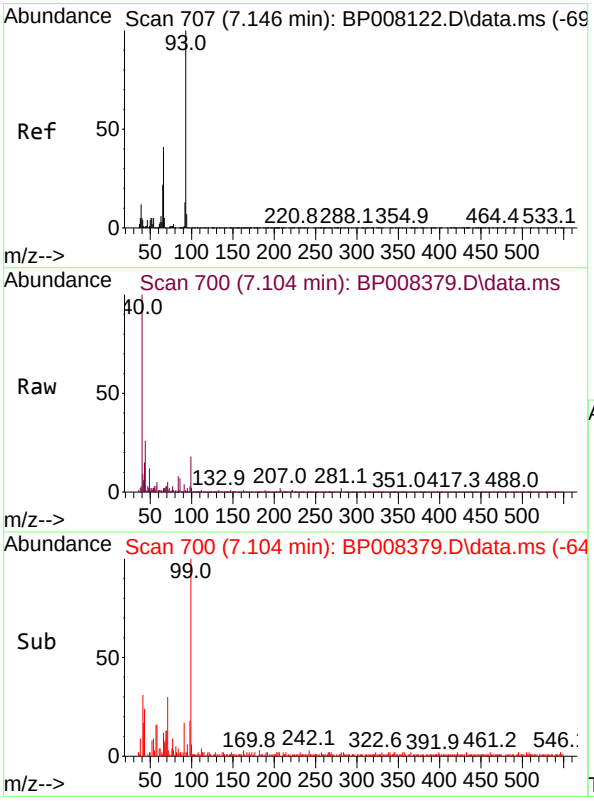
#5
2-Fluorophenol
Concen: 509629.568 ng
RT: 5.346 min Scan# 4
Delta R.T. -0.012 min
Lab File: BP008379.D
Acq: 13 Dec 2021 14:51

Instrument :
BNA_P
ClientSampleId :
TP3

Tgt Ion:112 Resp: 411478

Ion	Ratio	Lower	Upper
112	100		
64	65.9	53.4	80.2
63	35.0	27.8	41.8

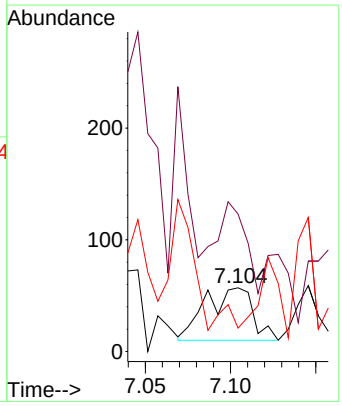


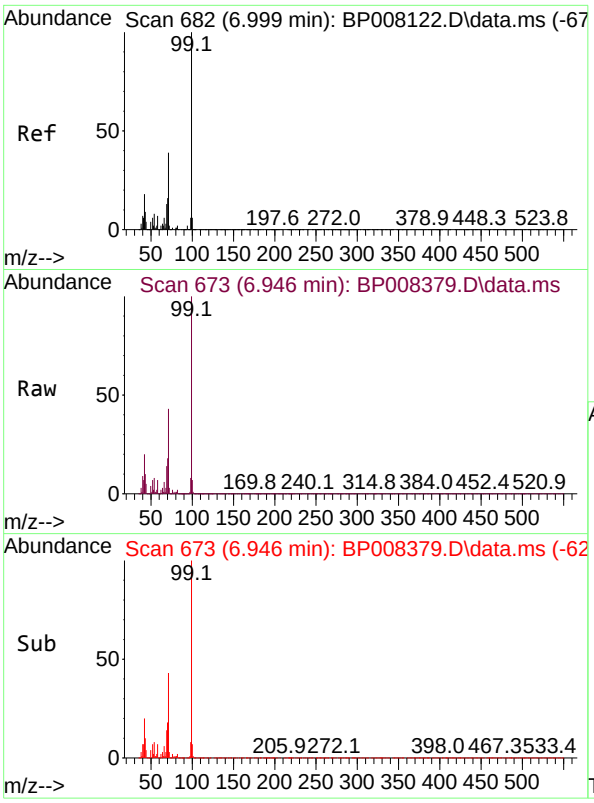


#6
Aniline
Concen: 71.225 ng
RT: 7.104 min Scan# 700
Delta R.T. 0.012 min
Lab File: BP008379.D
Acq: 13 Dec 2021 14:51

Tgt Ion: 93 Resp: 91

Ion	Ratio	Lower	Upper
93	100		
66	215.8	32.9	49.3#
65	36.8	17.5	26.3#



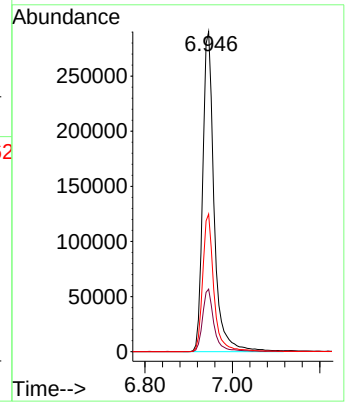


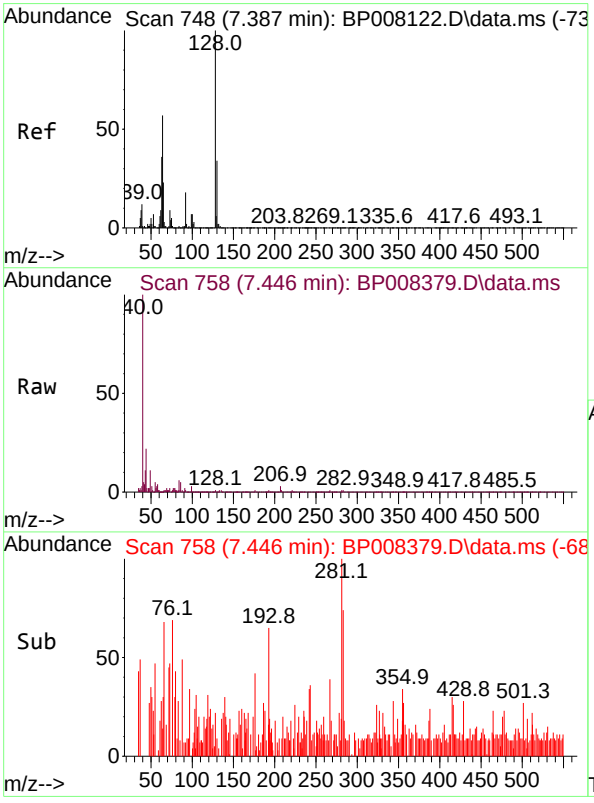
#7
Phenol-d6
Concen: 484730.651 ng
RT: 6.946 min Scan# 6
Delta R.T. -0.006 min
Lab File: BP008379.D
Acq: 13 Dec 2021 14:51

Instrument :
BNA_P
ClientSampleId :
TP3

Tgt Ion: 99 Resp: 528328

Ion	Ratio	Lower	Upper
99	100		
42	19.6	14.6	22.0
71	43.0	31.1	46.7

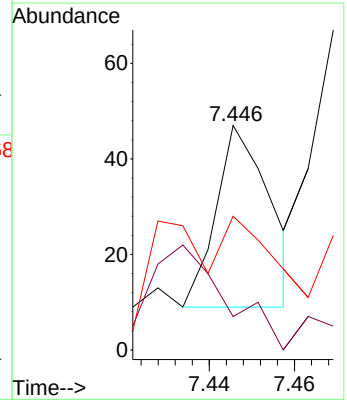


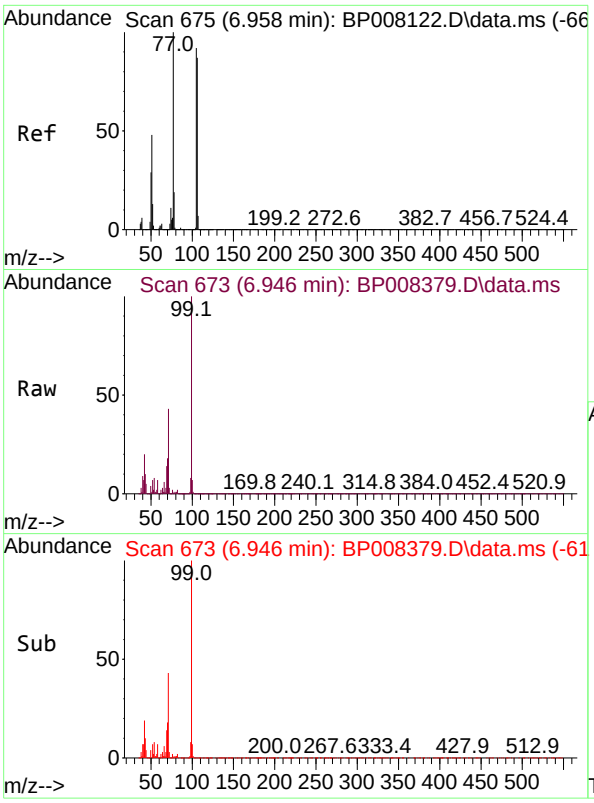


#8
2-Chlorophenol
Concen: 41.136 ng
RT: 7.446 min Scan# 758
Delta R.T. 0.118 min
Lab File: BP008379.D
Acq: 13 Dec 2021 14:51

Tgt Ion:128 Resp: 34

Ion	Ratio	Lower	Upper
128	100		
130	14.9	13.5	53.5
64	59.6	37.4	77.4



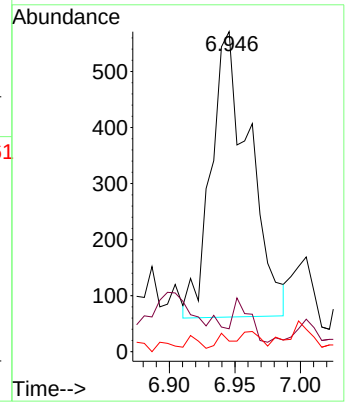


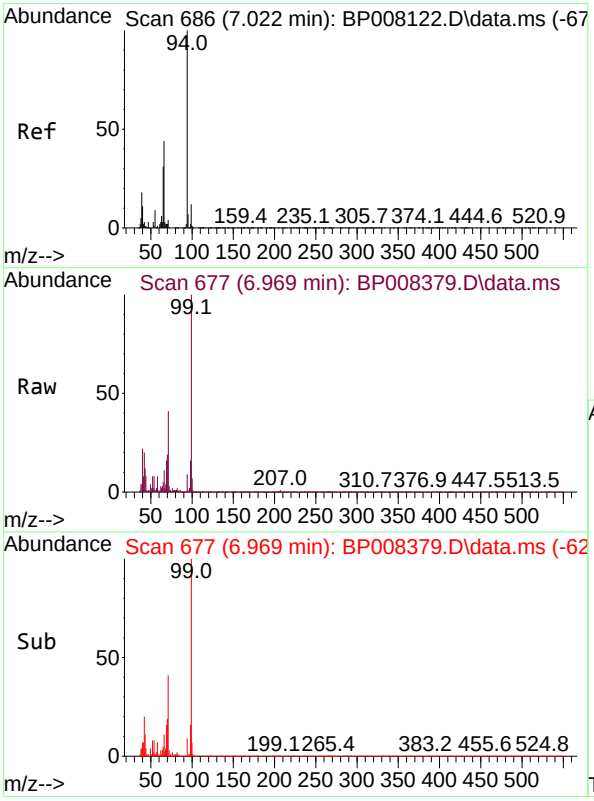
#9
Benzaldehyde
Concen: 1942.236 ng
RT: 6.946 min Scan# 6
Delta R.T. 0.035 min
Lab File: BP008379.D
Acq: 13 Dec 2021 14:51

Instrument :
BNA_P
ClientSampleId :
TP3

Tgt Ion: 77 Resp: 1045

Ion	Ratio	Lower	Upper
77	100		
105	7.2	71.8	111.8#
106	3.3	67.3	107.3#

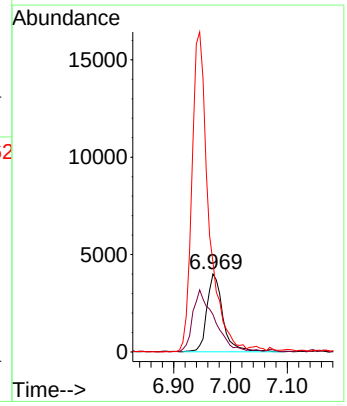


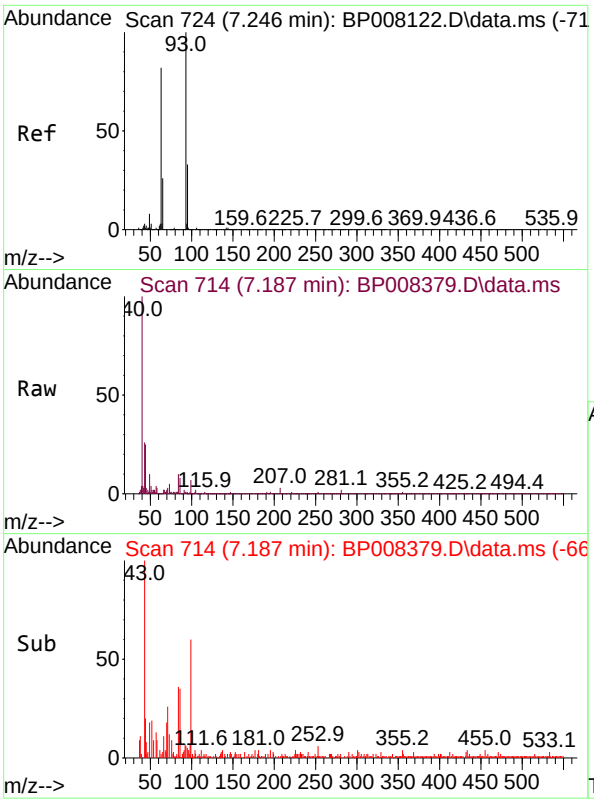


#10
Phenol
Concen: 6965.778 ng
RT: 6.969 min Scan# 677
Delta R.T. -0.006 min
Lab File: BP008379.D
Acq: 13 Dec 2021 14:51

Tgt Ion: 94 Resp: 7802

Ion	Ratio	Lower	Upper
94	100		
65	48.1	10.9	50.9
66	115.1	24.3	64.3#



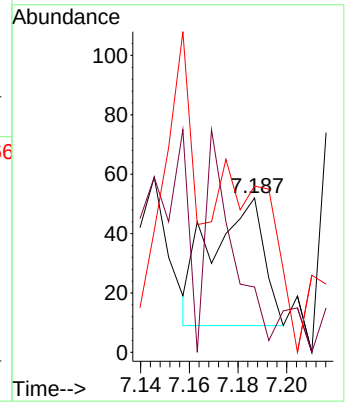


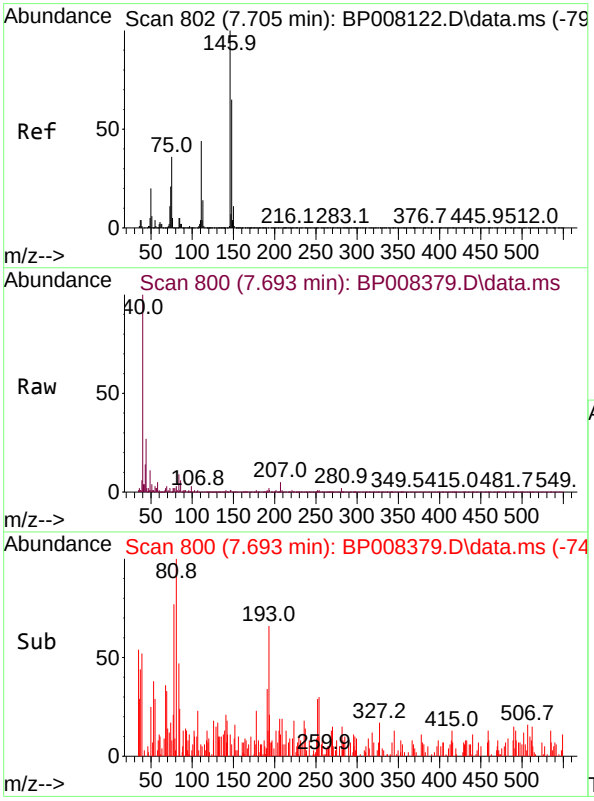
#11
bis(2-Chloroethyl)ether
Concen: 71.489 ng
RT: 7.187 min Scan# 7
Delta R.T. -0.006 min
Lab File: BP008379.D
Acq: 13 Dec 2021 14:51

Instrument :
BNA_P
ClientSampleId :
TP3

Tgt Ion: 93 Resp: 64

Ion	Ratio	Lower	Upper
93	100		
63	42.3	61.8	101.8#
95	107.7	12.5	52.5#

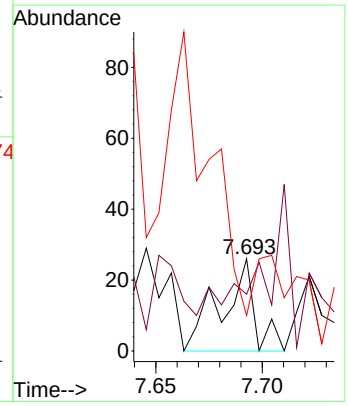


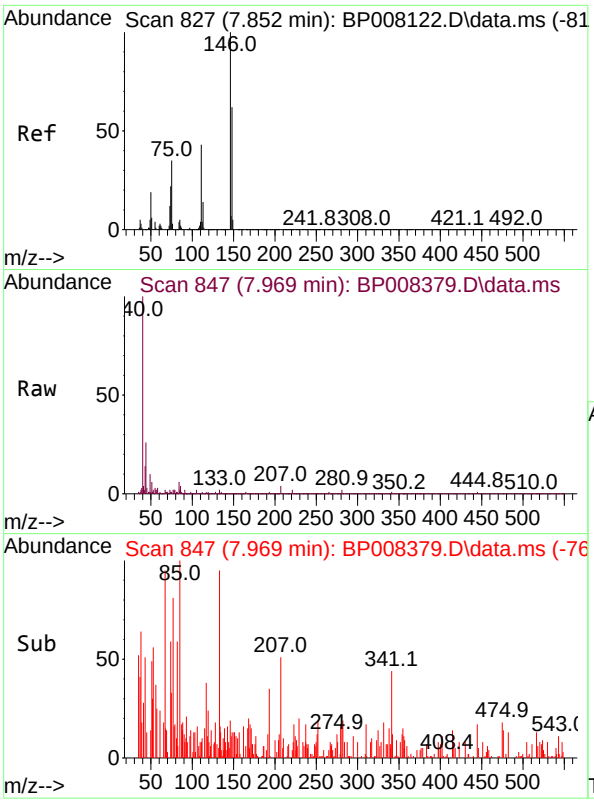


#12
1,3-Dichlorobenzene
Concen: 30.397 ng
RT: 7.693 min Scan# 800
Delta R.T. 0.047 min
Lab File: BP008379.D
Acq: 13 Dec 2021 14:51

Tgt Ion:146 Resp: 29

Ion	Ratio	Lower	Upper
146	100		
148	61.5	51.9	77.9
75	38.5	29.0	43.6



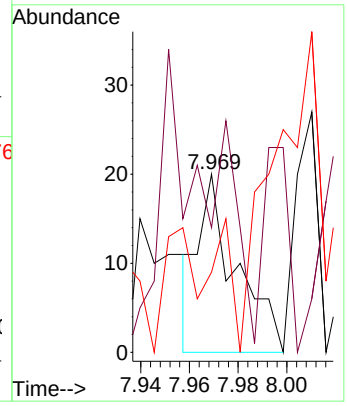


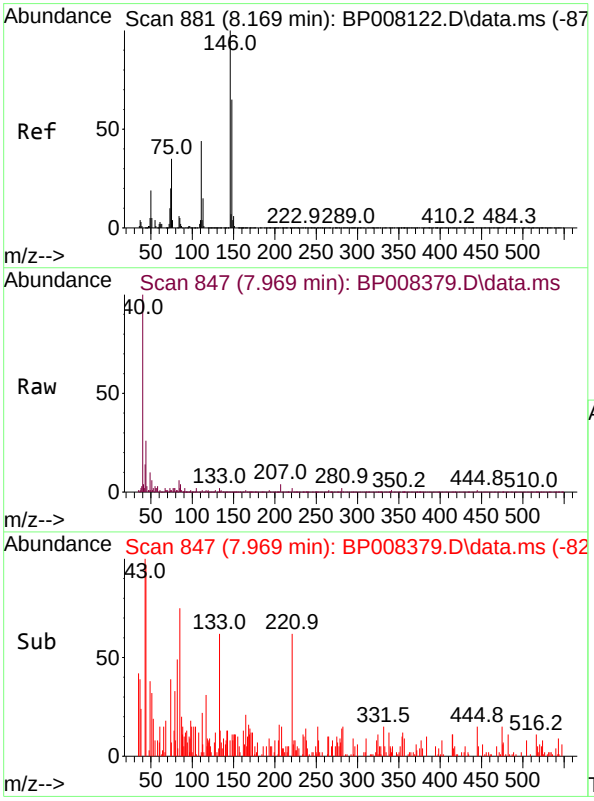
#13
1,4-Dichlorobenzene
Concen: 22.745 ng
RT: 7.969 min Scan# 84
Delta R.T. 0.176 min
Lab File: BP008379.D
Acq: 13 Dec 2021 14:51

Instrument :
BNA_P
ClientSampleId :
TP3

Tgt Ion:146 Resp: 22

Ion	Ratio	Lower	Upper
146	100		
148	70.0	49.6	74.4
111	45.0	34.7	52.1

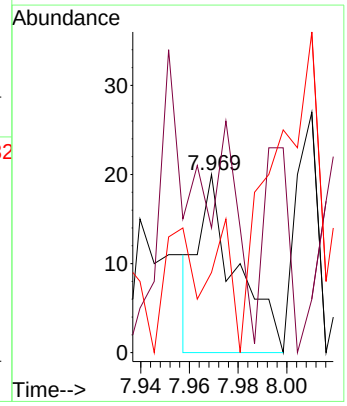


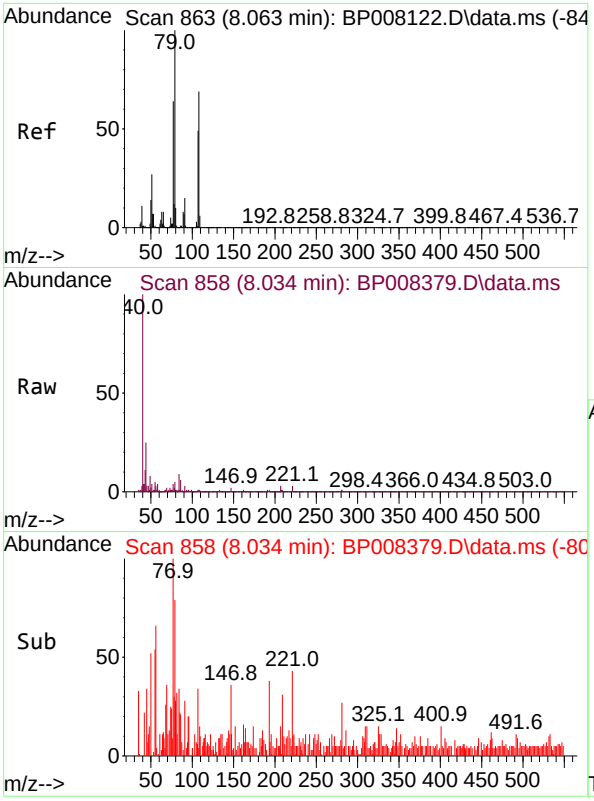


#14
1,2-Dichlorobenzene
Concen: 22.870 ng
RT: 7.969 min Scan# 847
Delta R.T. -0.141 min
Lab File: BP008379.D
Acq: 13 Dec 2021 14:51

Tgt Ion:146 Resp: 22

Ion	Ratio	Lower	Upper
146	100		
148	70.0	51.8	77.6
111	45.0	35.0	52.6



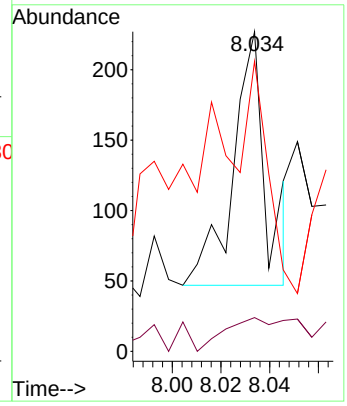


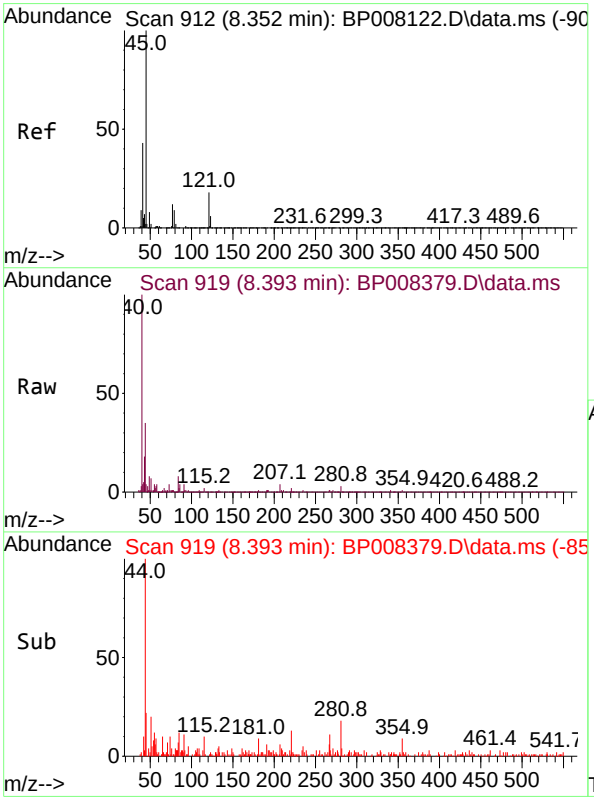
#15
Benzyl Alcohol
Concen: 195.700 ng
RT: 8.034 min Scan# 8
Delta R.T. 0.023 min
Lab File: BP008379.D
Acq: 13 Dec 2021 14:51

Instrument :
BNA_P
ClientSampleId :
TP3

Tgt Ion: 79 Resp: 169

Ion	Ratio	Lower	Upper
79	100		
108	10.6	55.5	83.3#
77	90.7	51.0	76.6#

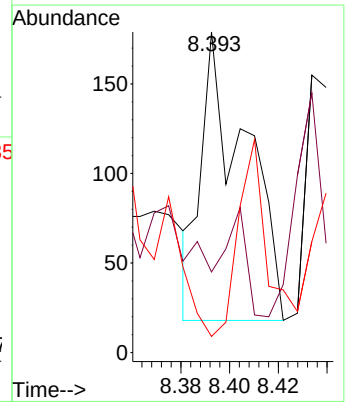


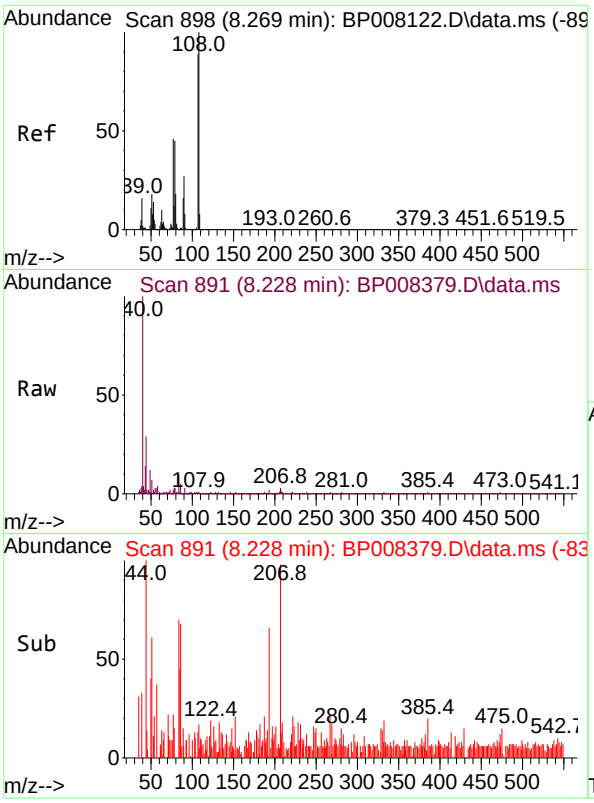


#16
2,2'-oxybis(1-Chloropropane)
Concen: 148.799 ng
RT: 8.393 min Scan# 919
Delta R.T. 0.094 min
Lab File: BP008379.D
Acq: 13 Dec 2021 14:51

Tgt Ion: 45 Resp: 201

Ion	Ratio	Lower	Upper
45	100		
77	23.2	0.0	33.8
79	4.6	0.0	30.4



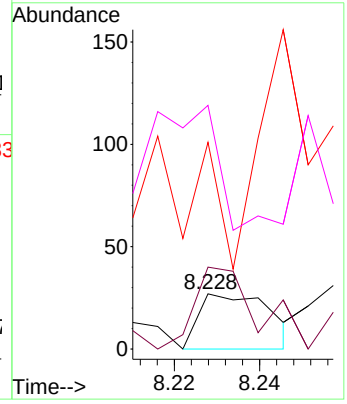


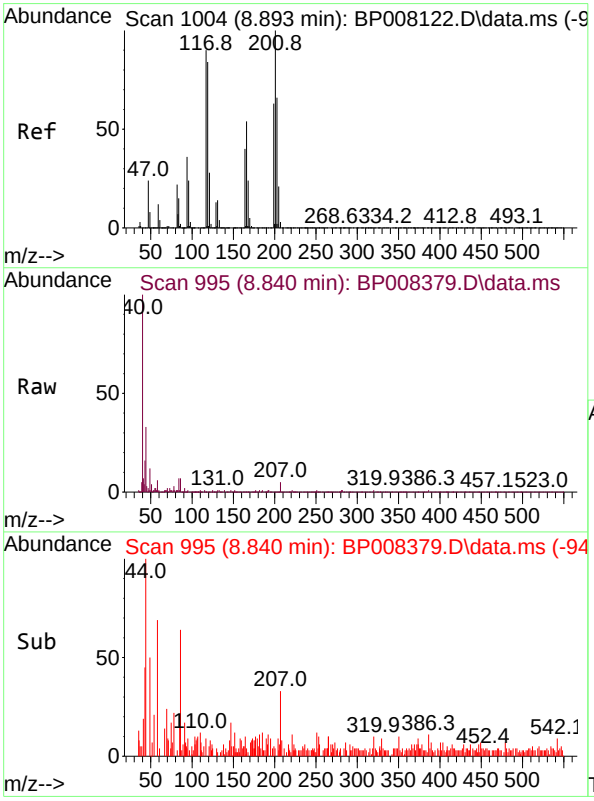
#17
2-Methylphenol
Concen: 42.543 ng
RT: 8.228 min Scan# 8
Delta R.T. 0.006 min
Lab File: BP008379.D
Acq: 13 Dec 2021 14:51

Instrument :
BNA_P
ClientSampleId :
TP3

Tgt Ion:107 Resp: 31

Ion	Ratio	Lower	Upper
107	100		
108	148.1	90.2	135.2#
77	374.1	41.3	61.9#
79	440.7	41.0	61.6#

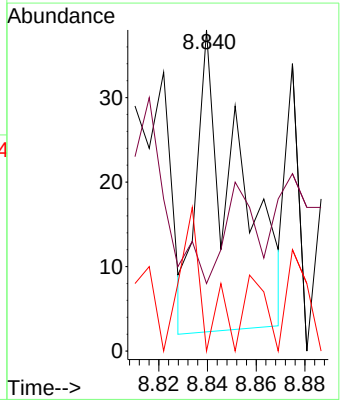


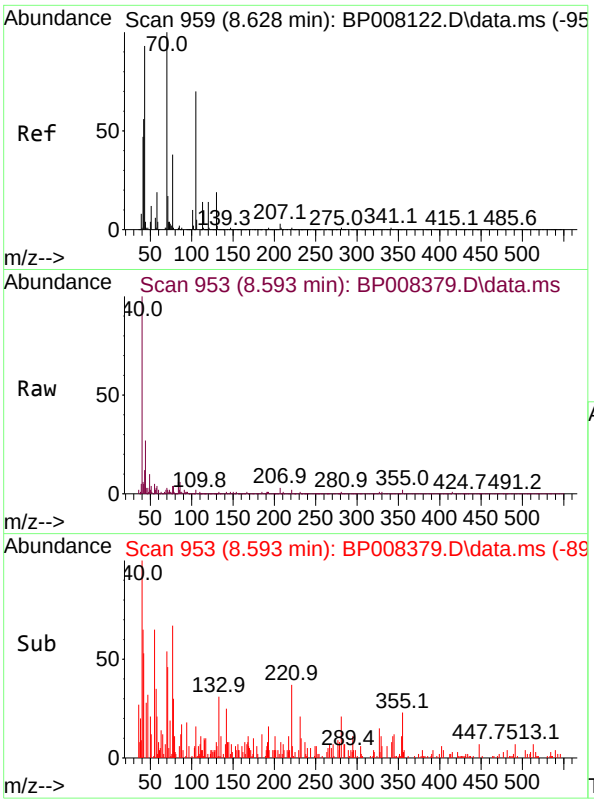


#18
Hexachloroethane
Concen: 116.778 ng
RT: 8.840 min Scan# 995
Delta R.T. 0.006 min
Lab File: BP008379.D
Acq: 13 Dec 2021 14:51

Tgt Ion:117 Resp: 42

Ion	Ratio	Lower	Upper
117	100		
119	21.1	74.7	112.1#
201	0.0	88.6	132.8#



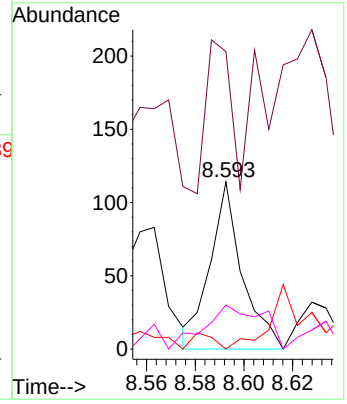


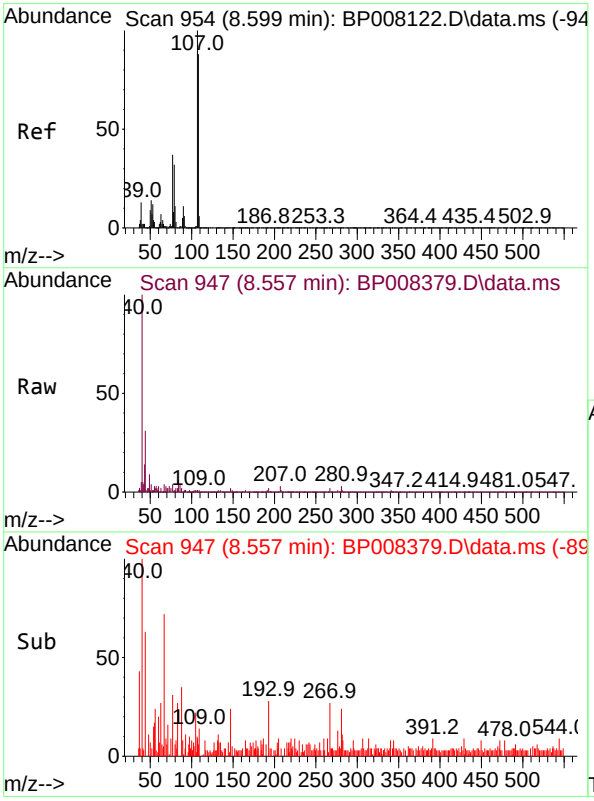
#19
n-Nitroso-di-n-propylamine
Concen: 137.897 ng
RT: 8.593 min Scan# 9
Delta R.T. 0.018 min
Lab File: BP008379.D
Acq: 13 Dec 2021 14:51

Instrument :
BNA_P
ClientSampleId :
TP3

Tgt Ion: 70 Resp: 104

Ion	Ratio	Lower	Upper
70	100		
42	178.1	45.4	68.2#
101	0.0	7.6	11.4#
130	26.3	15.1	22.7#

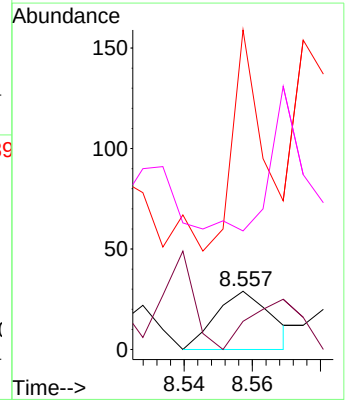


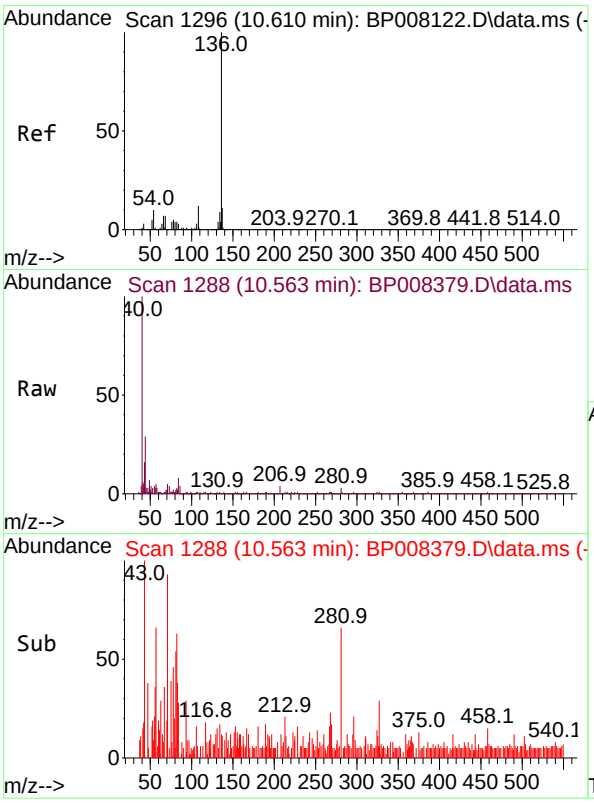


#20
3+4-Methylphenols
Concen: 32.814 ng
RT: 8.557 min Scan# 947
Delta R.T. 0.006 min
Lab File: BP008379.D
Acq: 13 Dec 2021 14:51

Tgt Ion:107 Resp: 33

Ion	Ratio	Lower	Upper
107	100		
108	48.3	68.2	108.2#
77	548.3	16.9	56.9#
79	203.4	12.5	52.5#



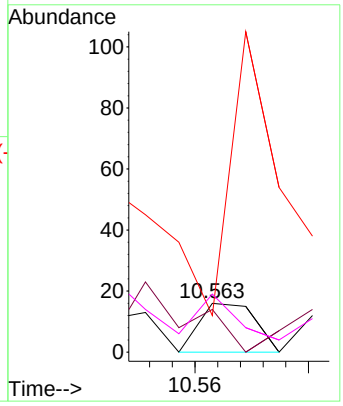


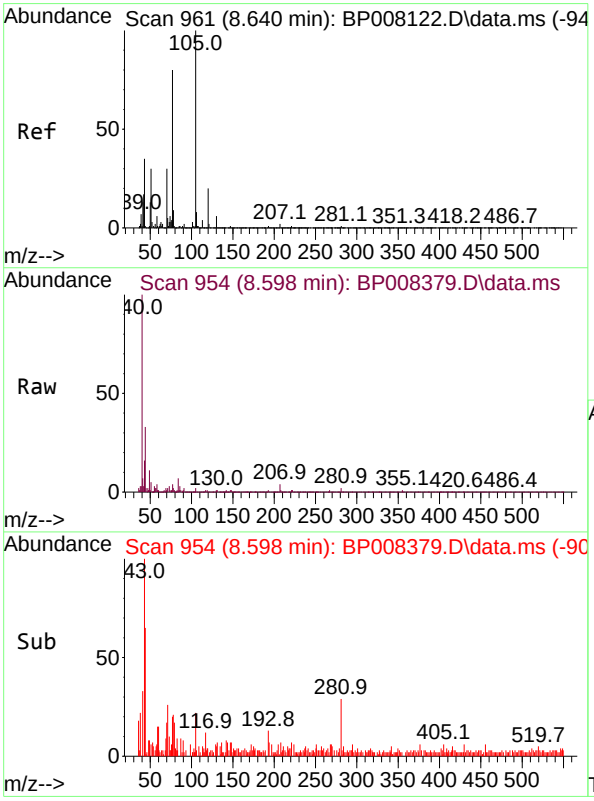
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.563 min Scan# 1
Delta R.T. 0.006 min
Lab File: BP008379.D
Acq: 13 Dec 2021 14:51

Instrument :
BNA_P
ClientSampleId :
TP3

Tgt Ion:136 Resp: 11

Ion	Ratio	Lower	Upper
136	100		
137	87.5	9.0	13.6#
54	75.0	8.2	12.4#
68	118.8	5.8	8.8#

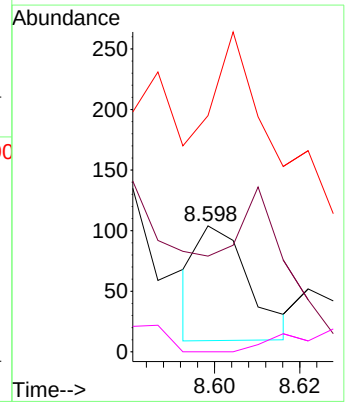


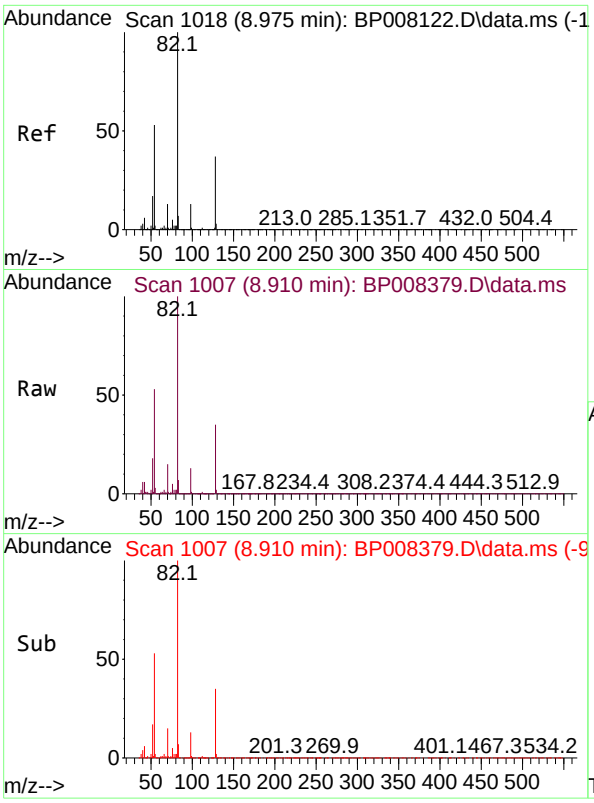


#22
Acetophenone
Concen: 265.886 ng
RT: 8.598 min Scan# 954
Delta R.T. 0.006 min
Lab File: BP008379.D
Acq: 13 Dec 2021 14:51

Tgt Ion:105 Resp: 80

Ion	Ratio	Lower	Upper
105	100		
71	76.0	4.0	6.0#
51	187.5	23.8	35.6#
120	0.0	16.0	24.0#



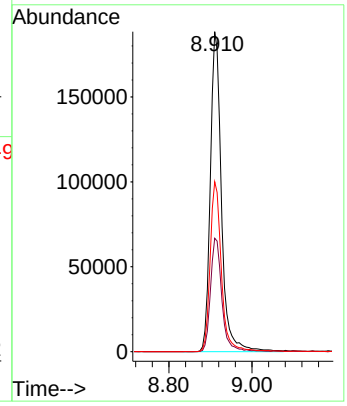


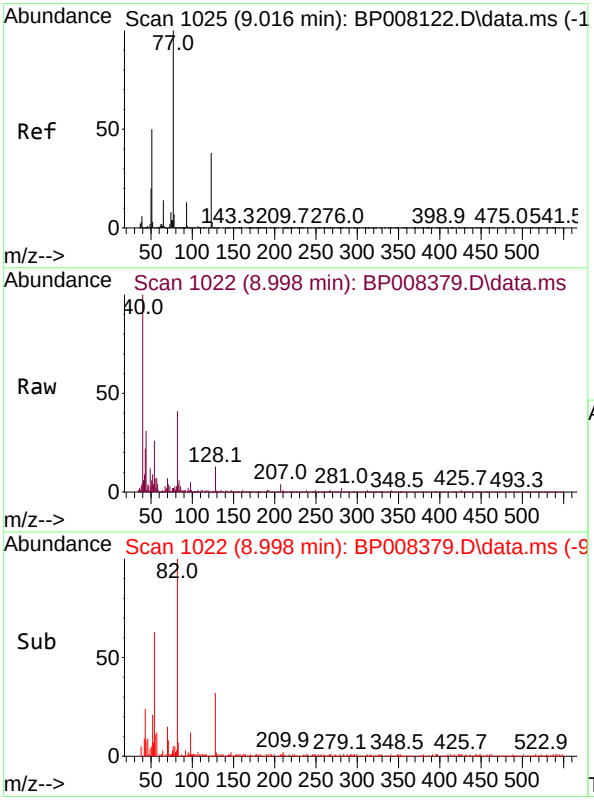
#23
Nitrobenzene-d5
Concen: 1448341.827 ng
RT: 8.910 min Scan# 1
Delta R.T. -0.018 min
Lab File: BP008379.D
Acq: 13 Dec 2021 14:51

Instrument :
BNA_P
ClientSampleId :
TP3

Tgt Ion: 82 Resp: 350355

Ion	Ratio	Lower	Upper
82	100		
128	35.4	29.6	44.4
54	53.1	42.7	64.1

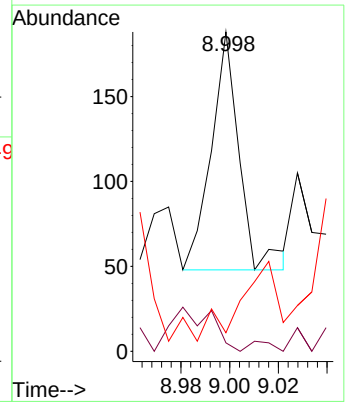


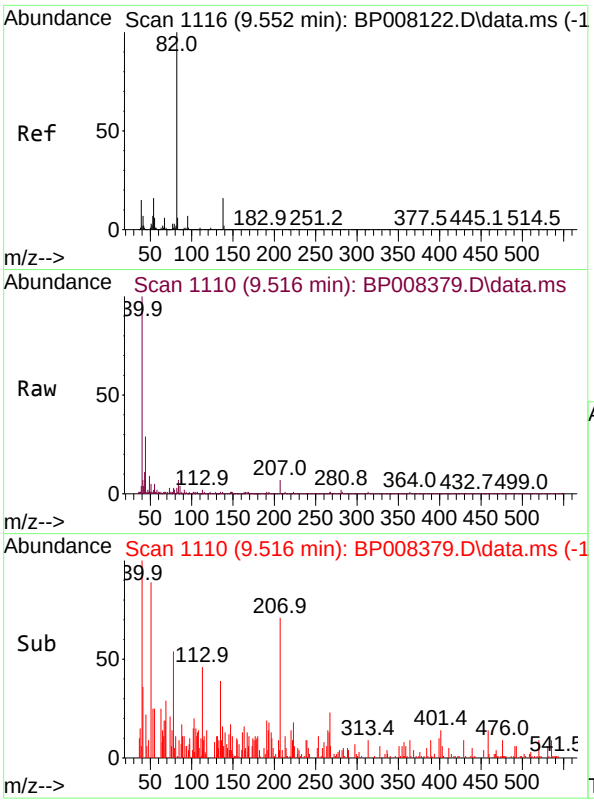


#24
Nitrobenzene
Concen: 481.688 ng
RT: 8.998 min Scan# 1022
Delta R.T. 0.029 min
Lab File: BP008379.D
Acq: 13 Dec 2021 14:51

Tgt Ion: 77 Resp: 113

Ion	Ratio	Lower	Upper
77	100		
123	2.7	30.4	45.6#
65	5.9	11.3	16.9#



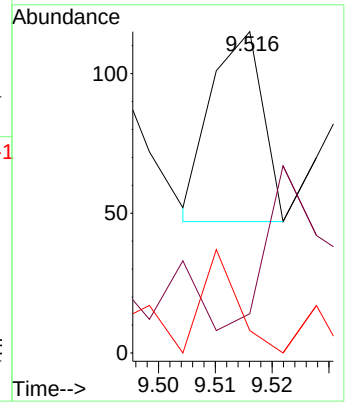


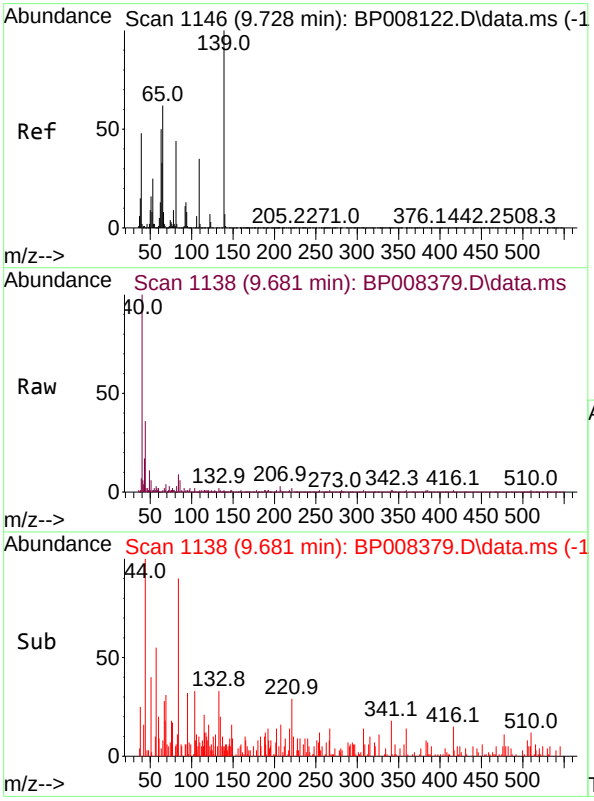
#25
Isophorone
Concen: 101.605 ng
RT: 9.516 min Scan# 11
Delta R.T. 0.018 min
Lab File: BP008379.D
Acq: 13 Dec 2021 14:51

Instrument :
BNA_P
ClientSampleId :
TP3

Tgt Ion: 82 Resp: 43

Ion	Ratio	Lower	Upper
82	100		
95	14.8	5.9	8.9#
138	20.9	12.7	19.1#

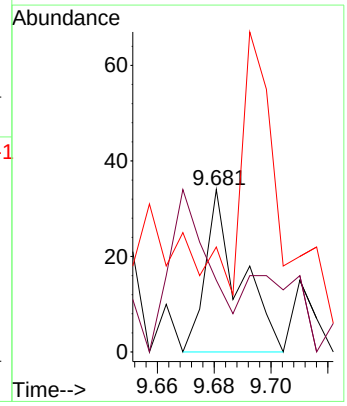


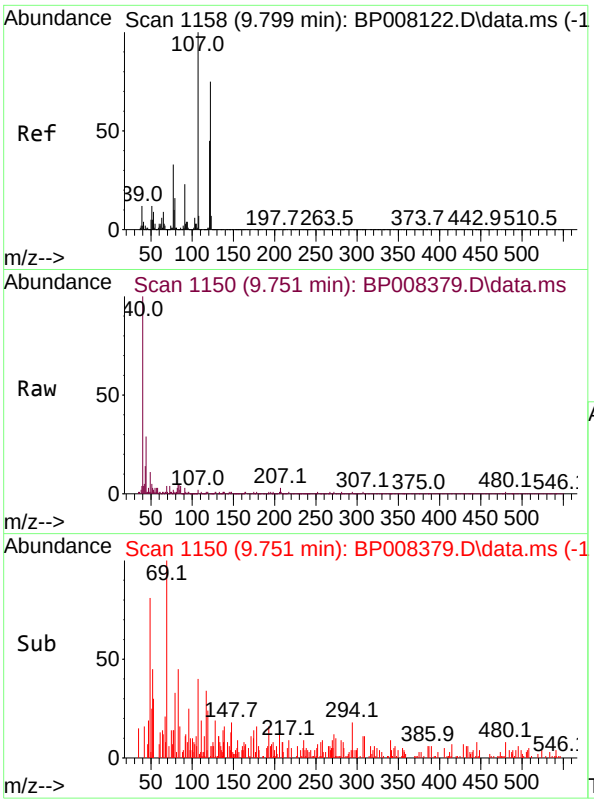


#26
2-Nitrophenol
Concen: 276.637 ng
RT: 9.681 min Scan# 1138
Delta R.T. -0.000 min
Lab File: BP008379.D
Acq: 13 Dec 2021 14:51

Tgt Ion:139 Resp: 28

Ion	Ratio	Lower	Upper
139	100		
109	44.1	28.3	42.5#
65	64.7	49.7	74.5



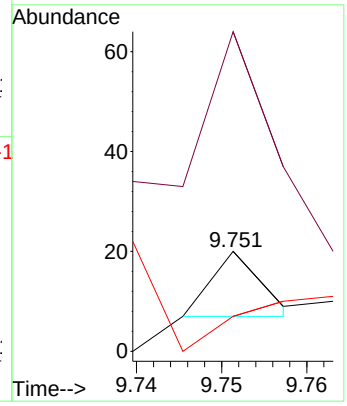


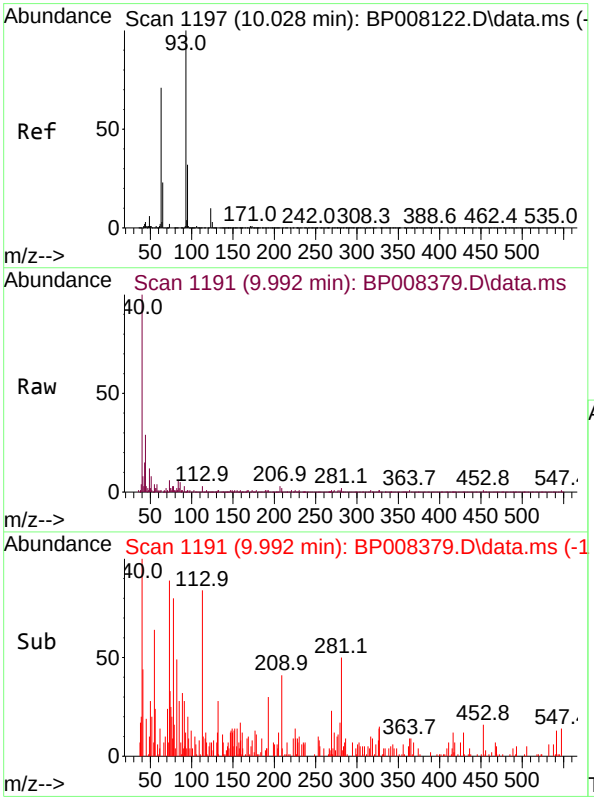
#27
2,4-Dimethylphenol
Concen: 33.031 ng
RT: 9.751 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP008379.D
Acq: 13 Dec 2021 14:51

Instrument :
BNA_P
ClientSampleId :
TP3

Tgt Ion:122 Resp: 5

Ion	Ratio	Lower	Upper
122	100		
107	320.0	106.6	160.0#
121	35.0	48.1	72.1#

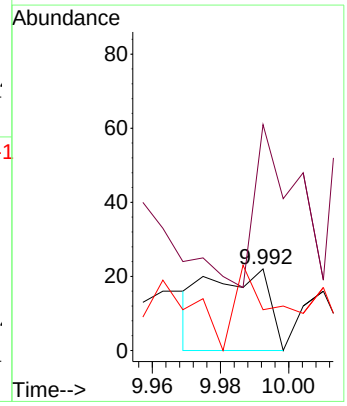


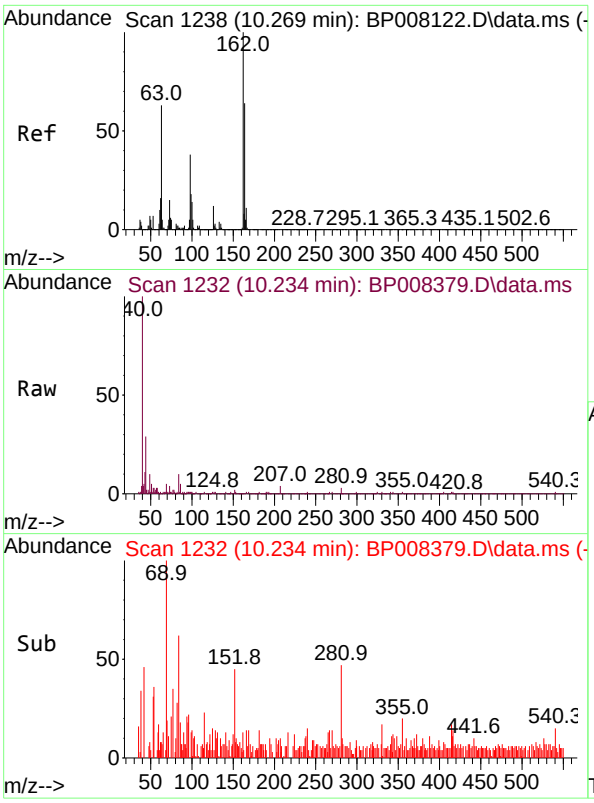


#28
bis(2-Chloroethoxy)methane
Concen: 100.103 ng
RT: 9.992 min Scan# 1191
Delta R.T. 0.017 min
Lab File: BP008379.D
Acq: 13 Dec 2021 14:51

Tgt Ion: 93 Resp: 27

Ion	Ratio	Lower	Upper
93	100		
95	277.3	25.4	38.2#
123	50.0	7.8	11.6#



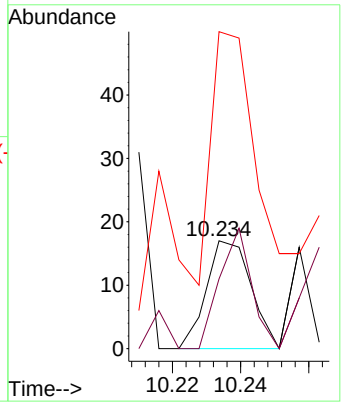


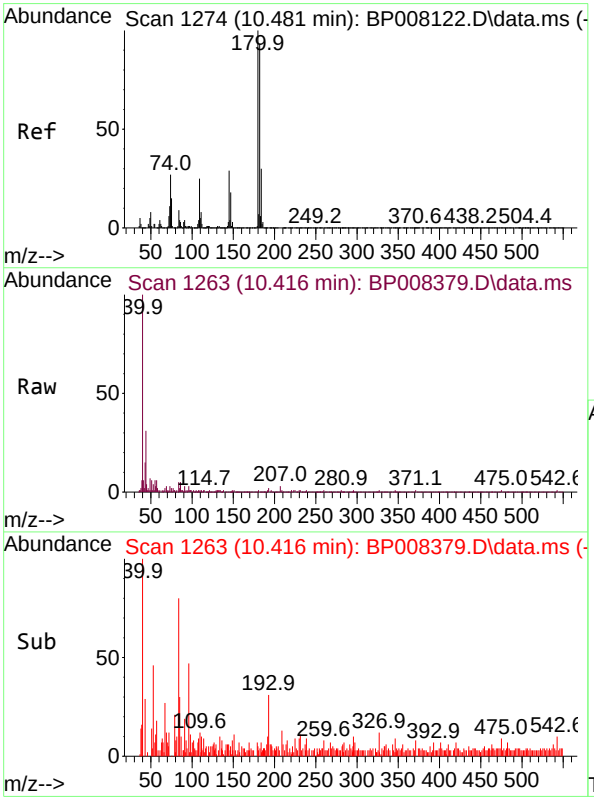
#29
2,4-Dichlorophenol
Concen: 88.501 ng
RT: 10.234 min Scan# 1
Delta R.T. 0.006 min
Lab File: BP008379.D
Acq: 13 Dec 2021 14:51

Instrument :
BNA_P
ClientSampleId :
TP3

Tgt Ion:162 Resp: 16

Ion	Ratio	Lower	Upper
162	100		
164	50.0	43.9	83.9
98	227.3	17.9	57.9#

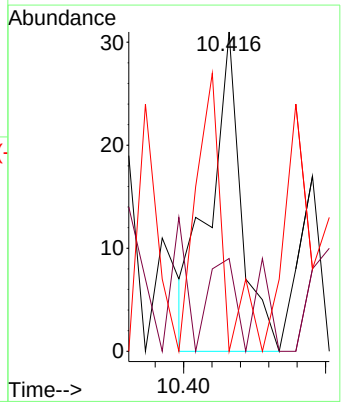


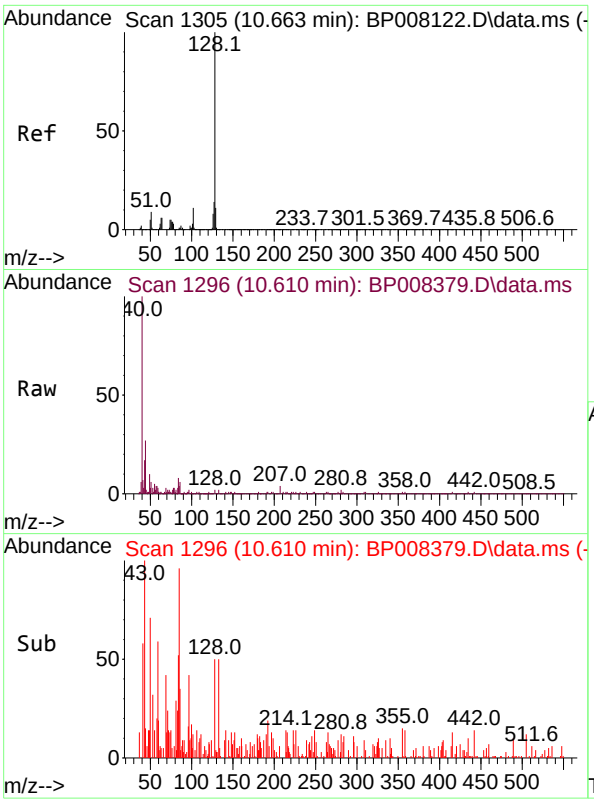


#30
1,2,4-Trichlorobenzene
Concen: 114.375 ng
RT: 10.416 min Scan# 1263
Delta R.T. -0.006 min
Lab File: BP008379.D
Acq: 13 Dec 2021 14:51

Tgt Ion:180 Resp: 24

Ion	Ratio	Lower	Upper
180	100		
182	29.0	74.8	112.2#
145	0.0	23.2	34.8#



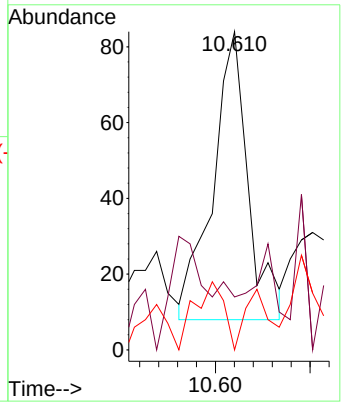


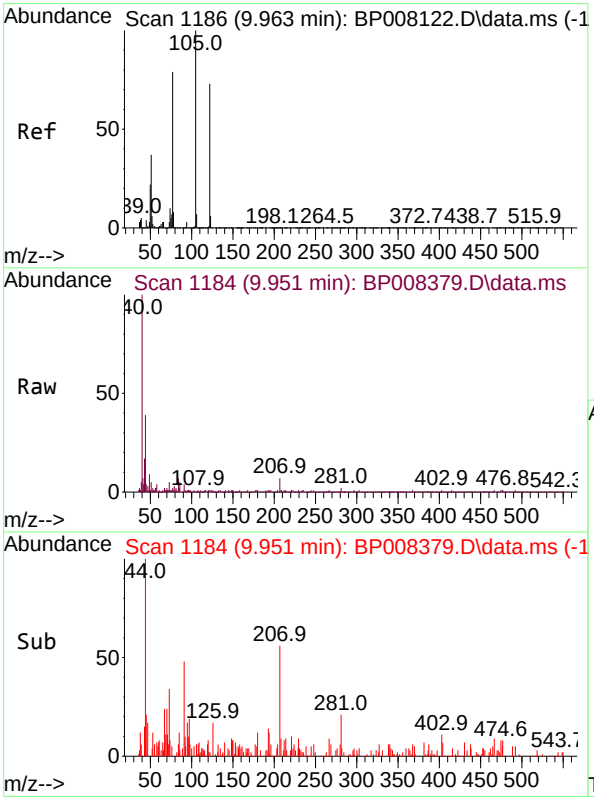
#31
Naphthalene
Concen: 175.689 ng
RT: 10.610 min Scan# 1
Delta R.T. -0.000 min
Lab File: BP008379.D
Acq: 13 Dec 2021 14:51

Instrument :
BNA_P
ClientSampleId :
TP3

Tgt Ion:128 Resp: 99

Ion	Ratio	Lower	Upper
128	100		
129	16.7	8.5	12.7#
127	0.0	10.9	16.3#

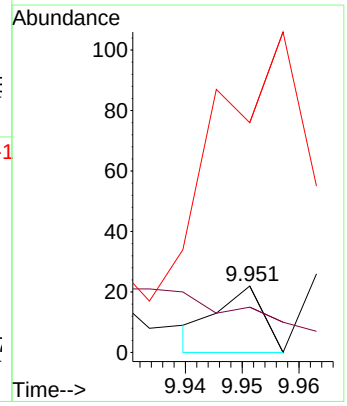


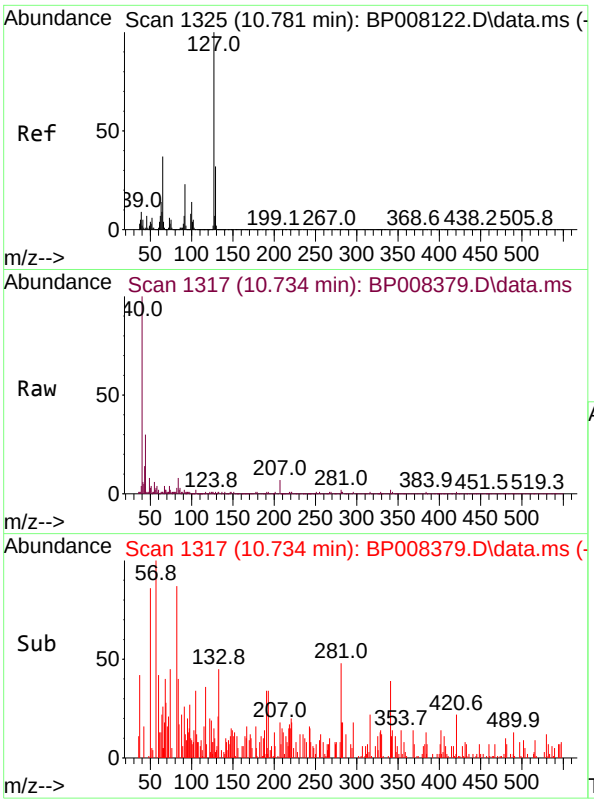


#32
Benzoic acid
Concen: 96.913 ng
RT: 9.951 min Scan# 1184
Delta R.T. -0.000 min
Lab File: BP008379.D
Acq: 13 Dec 2021 14:51

Tgt Ion:122 Resp: 12

Ion	Ratio	Lower	Upper
122	100		
105	68.2	117.4	157.4#
77	345.5	89.2	129.2#



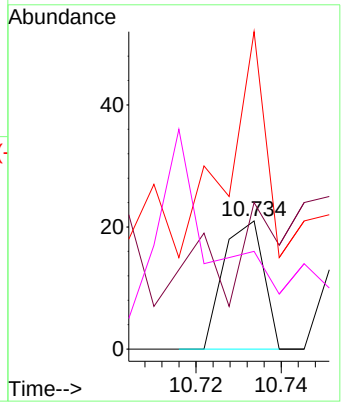


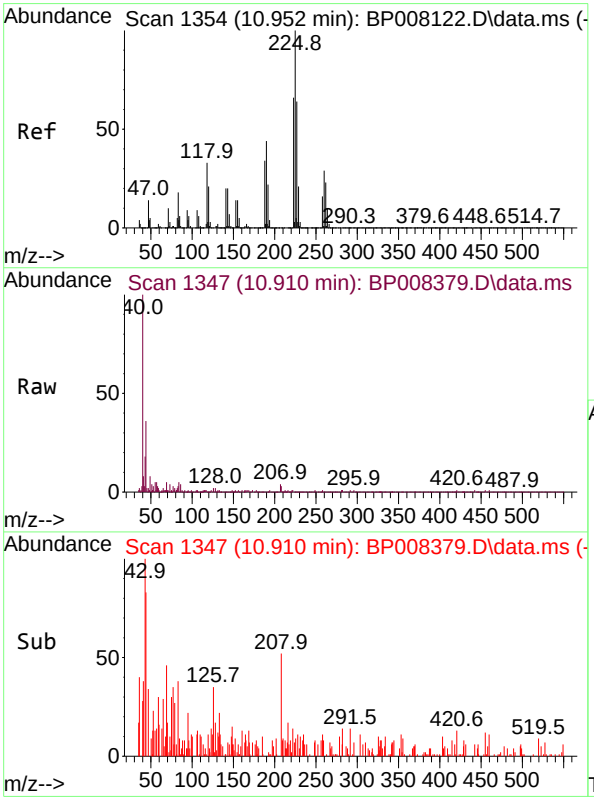
#33
4-Chloroaniline
Concen: 59.887 ng
RT: 10.734 min Scan# 1
Delta R.T. -0.000 min
Lab File: BP008379.D
Acq: 13 Dec 2021 14:51

Instrument :
BNA_P
ClientSampleId :
TP3

Tgt Ion:127 Resp: 14

Ion	Ratio	Lower	Upper
127	100		
129	114.3	25.4	38.2#
65	247.6	29.5	44.3#
92	76.2	18.2	27.4#

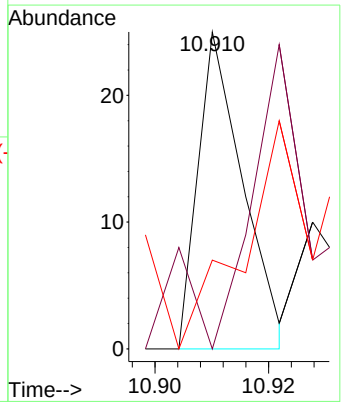


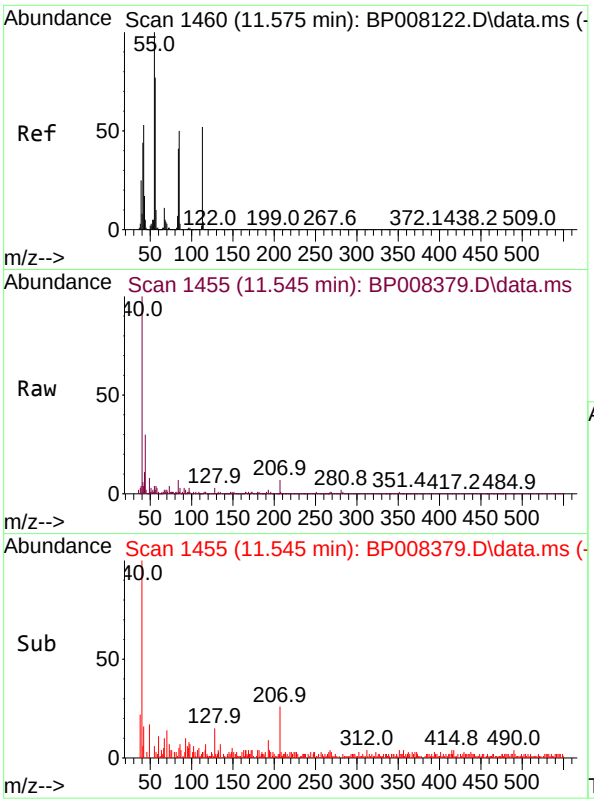


#34
Hexachlorobutadiene
Concen: 97.493 ng
RT: 10.910 min Scan# 1347
Delta R.T. 0.018 min
Lab File: BP008379.D
Acq: 13 Dec 2021 14:51

Tgt Ion:225 Resp: 14

Ion	Ratio	Lower	Upper
225	100		
223	0.0	52.5	78.7#
227	28.0	51.0	76.6#



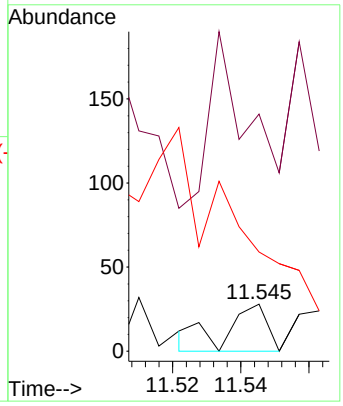


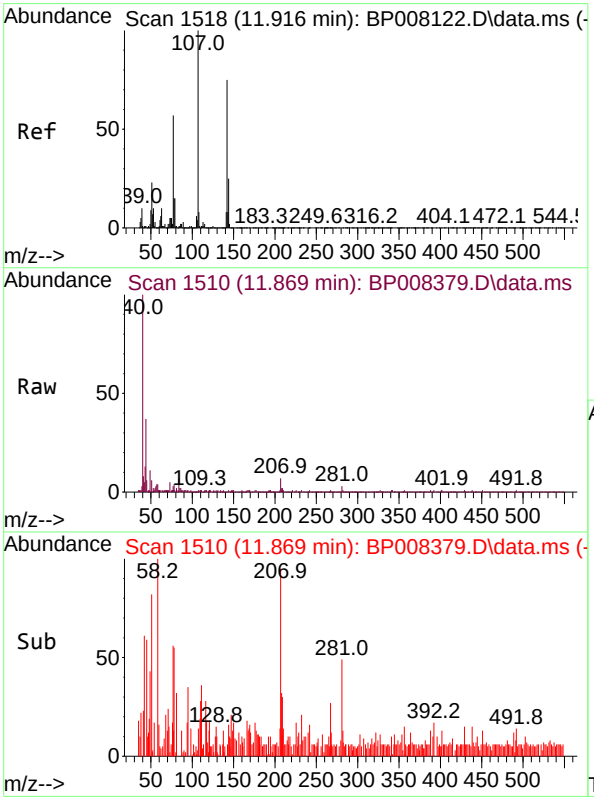
#35
Caprolactam
Concen: 597.627 ng
RT: 11.545 min Scan# 14
Delta R.T. 0.006 min
Lab File: BP008379.D
Acq: 13 Dec 2021 14:51

Instrument :
BNA_P
ClientSampleId :
TP3

Tgt Ion:113 Resp: 24

Ion	Ratio	Lower	Upper
113	100		
55	503.6	174.2	214.2#
56	210.7	130.3	170.3#

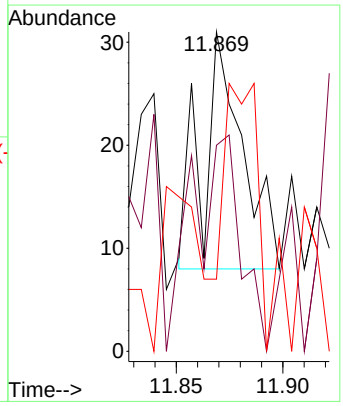


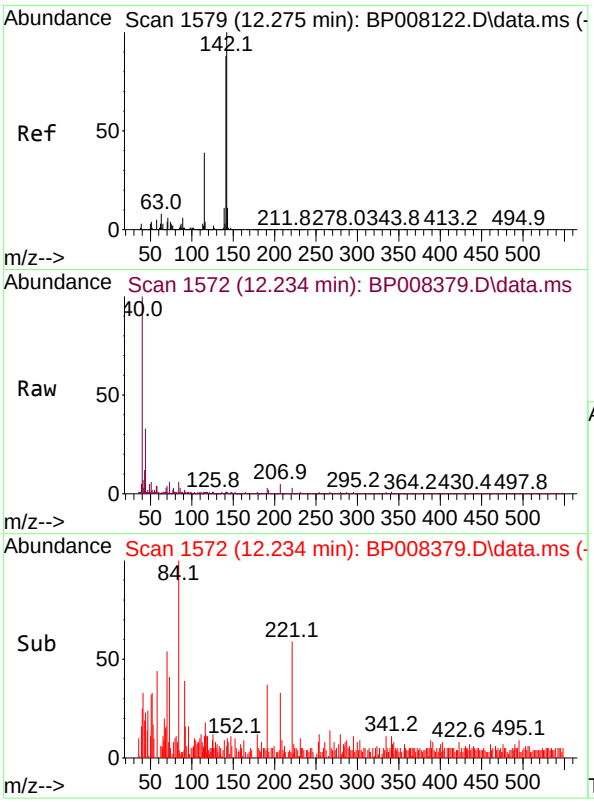


#36
4-Chloro-3-methylphenol
Concen: 145.160 ng
RT: 11.869 min Scan# 1510
Delta R.T. -0.006 min
Lab File: BP008379.D
Acq: 13 Dec 2021 14:51

Tgt Ion:107 Resp: 30

Ion	Ratio	Lower	Upper
107	100		
144	64.5	19.7	29.5#
142	22.6	59.6	89.4#



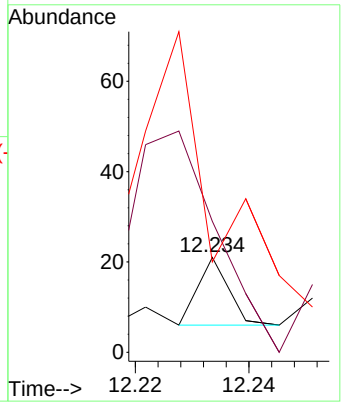


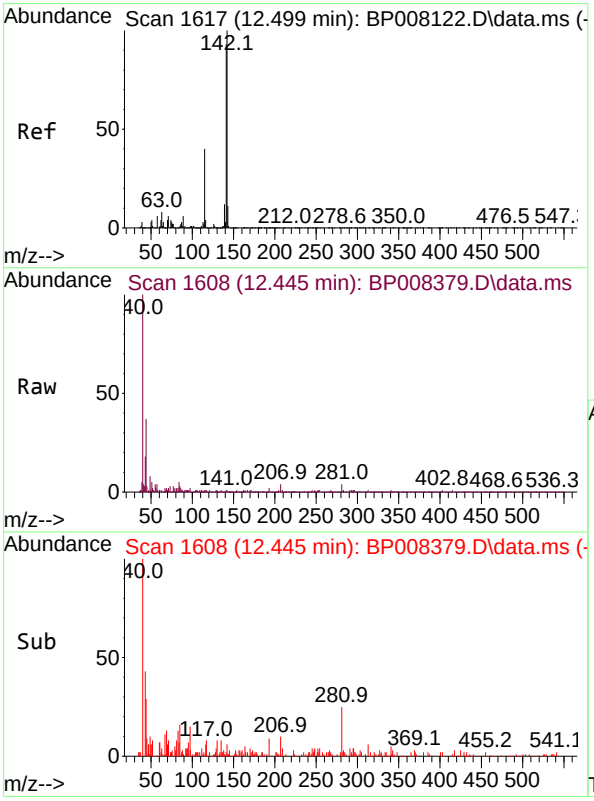
#37
2-Methylnaphthalene
Concen: 15.055 ng
RT: 12.234 min Scan# 1
Delta R.T. 0.006 min
Lab File: BP008379.D
Acq: 13 Dec 2021 14:51

Instrument :
BNA_P
ClientSampleId :
TP3

Tgt Ion:142 Resp: 6

Ion	Ratio	Lower	Upper
142	100		
141	138.1	70.7	106.1#
115	95.2	30.9	46.3#

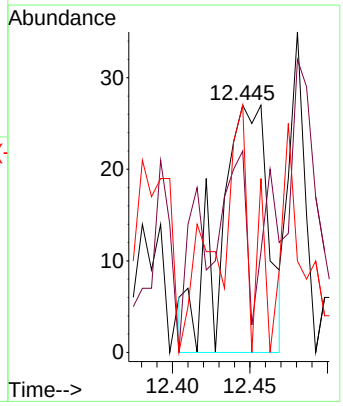


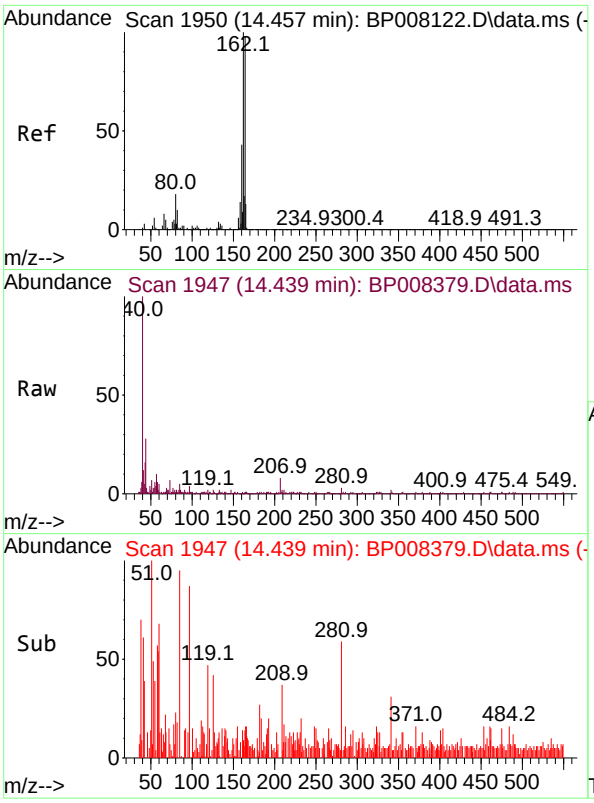


#38
1-Methylnaphthalene
Concen: 149.510 ng
RT: 12.445 min Scan# 1608
Delta R.T. -0.000 min
Lab File: BP008379.D
Acq: 13 Dec 2021 14:51

Tgt Ion:142 Resp: 58

Ion	Ratio	Lower	Upper
142	100		
141	81.5	74.2	111.4
116	100.0	3.4	5.2#



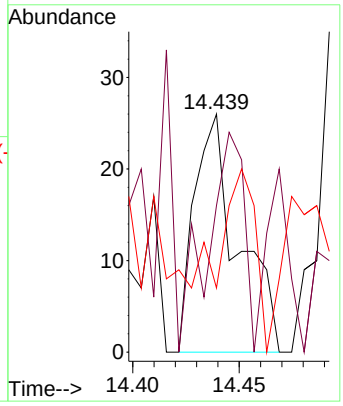


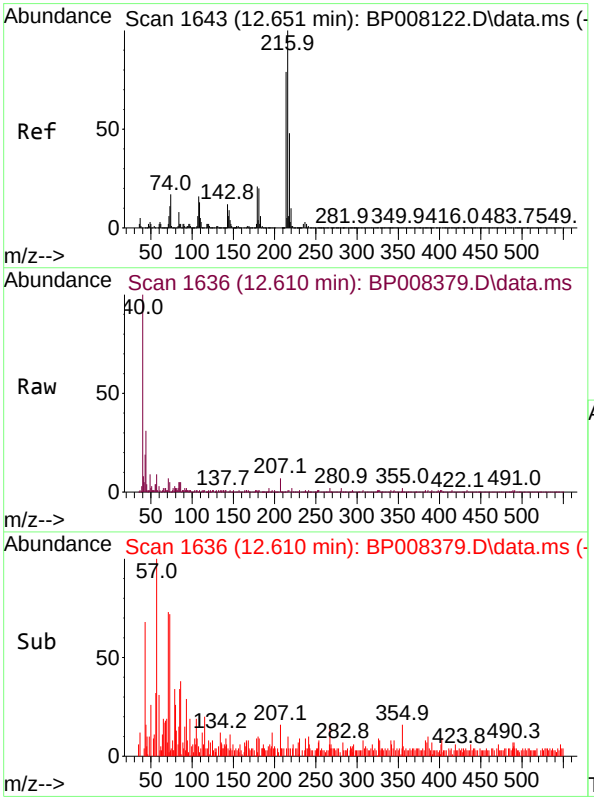
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.439 min Scan# 1
Delta R.T. 0.023 min
Lab File: BP008379.D
Acq: 13 Dec 2021 14:51

Instrument :
BNA_P
ClientSampleId :
TP3

Tgt Ion:164 Resp: 37

Ion	Ratio	Lower	Upper
164	100		
162	61.5	81.9	122.9#
160	26.9	35.4	53.0#

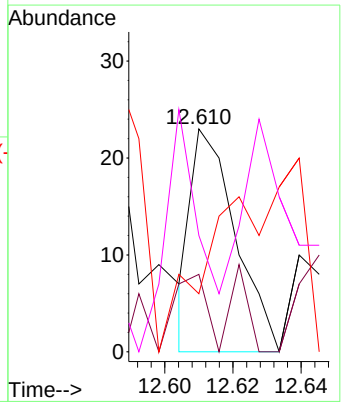


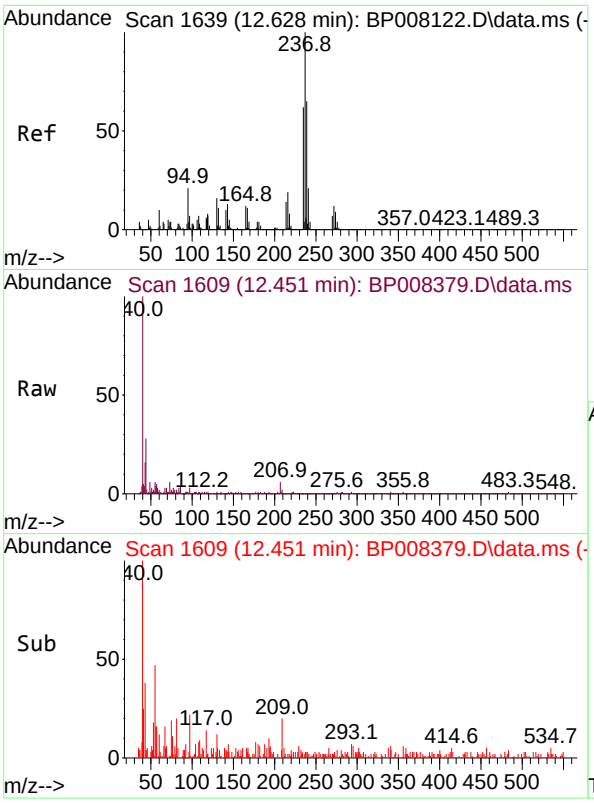


#40
1,2,4,5-Tetrachlorobenzene
Concen: 17.472 ng
RT: 12.610 min Scan# 1636
Delta R.T. 0.006 min
Lab File: BP008379.D
Acq: 13 Dec 2021 14:51

Tgt Ion:216 Resp: 21

Ion	Ratio	Lower	Upper
216	100		
214	23.8	62.5	93.7#
179	0.0	16.4	24.6#
108	85.7	13.8	20.8#



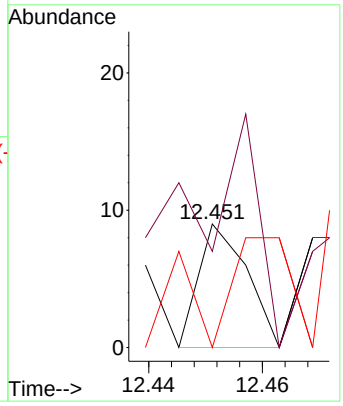


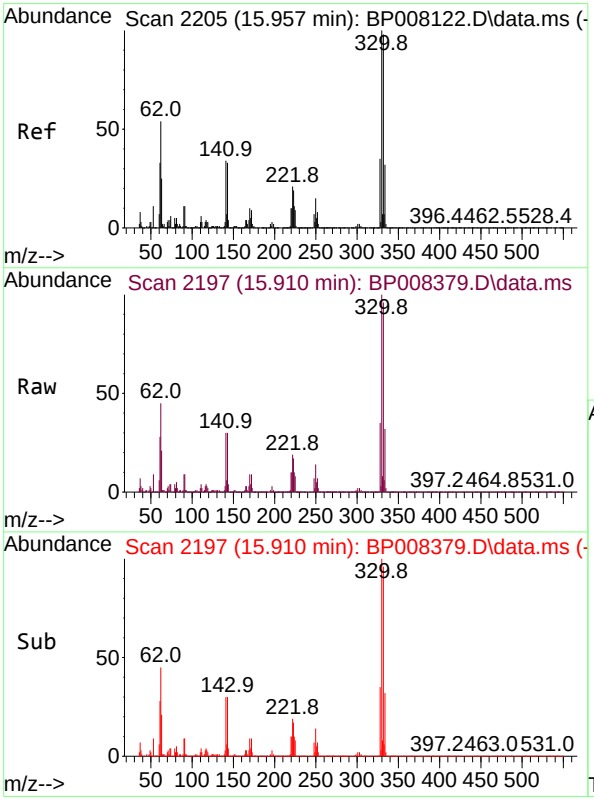
#41
Hexachlorocyclopentadiene
Concen: 10.821 ng
RT: 12.451 min Scan# 1
Delta R.T. -0.124 min
Lab File: BP008379.D
Acq: 13 Dec 2021 14:51

Instrument :
BNA_P
ClientSampleId :
TP3

Tgt Ion:237 Resp: 5

Ion	Ratio	Lower	Upper
237	100		
235	77.8	42.3	82.3
272	0.0	0.0	32.2

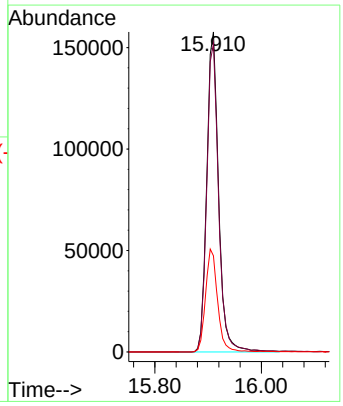


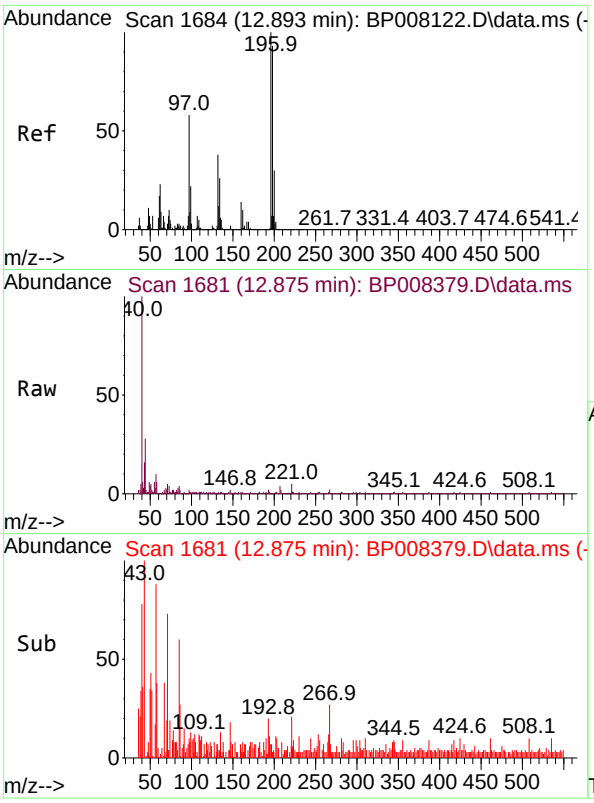


#42
2,4,6-Tribromophenol
Concen: 515968.395 ng
RT: 15.910 min Scan# 2197
Delta R.T. -0.006 min
Lab File: BP008379.D
Acq: 13 Dec 2021 14:51

Tgt Ion:330 Resp: 244013

Ion	Ratio	Lower	Upper
330	100		
332	96.5	77.0	115.4
141	32.6	28.4	42.6



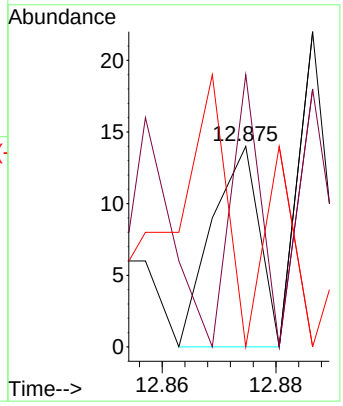


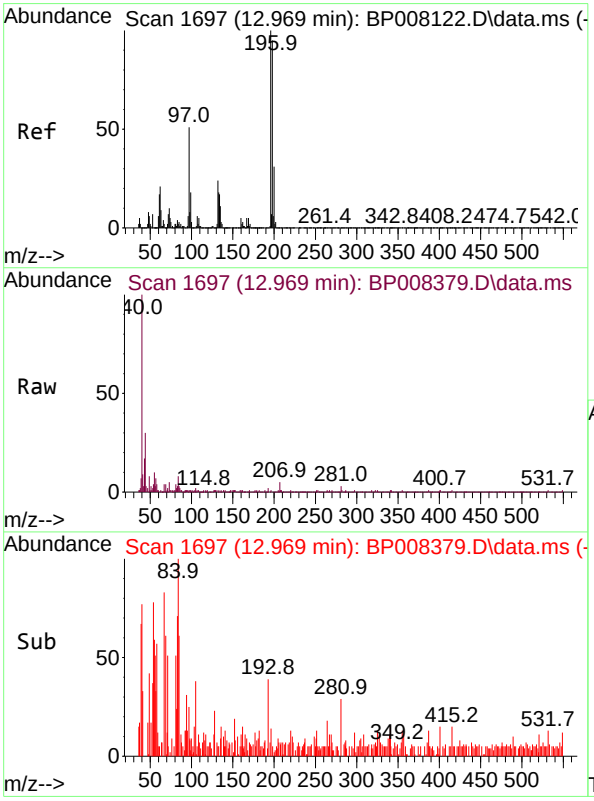
#43
2,4,6-Trichlorophenol
Concen: 9.824 ng
RT: 12.875 min Scan# 1
Delta R.T. 0.023 min
Lab File: BP008379.D
Acq: 13 Dec 2021 14:51

Instrument :
BNA_P
ClientSampleId :
TP3

Tgt Ion:196 Resp: 8

Ion	Ratio	Lower	Upper
196	100		
198	65.5	74.8	112.2#
200	0.0	24.3	36.5#

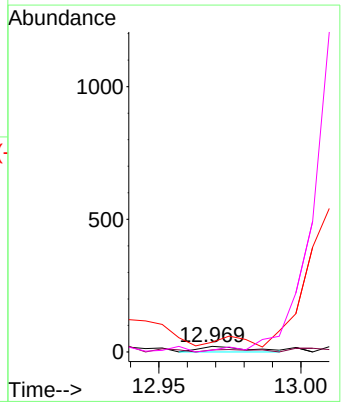


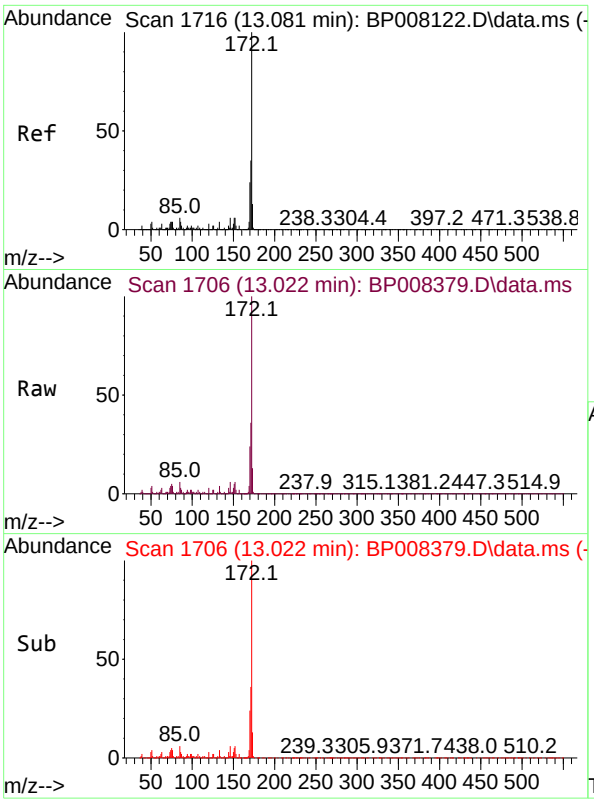


#44
2,4,5-Trichlorophenol
Concen: 29.797 ng
RT: 12.969 min Scan# 1697
Delta R.T. 0.029 min
Lab File: BP008379.D
Acq: 13 Dec 2021 14:51

Tgt Ion:196 Resp: 26

Ion	Ratio	Lower	Upper
196	100		
198	38.1	76.2	114.4#
97	176.2	40.8	61.2#
132	33.3	19.0	28.4#



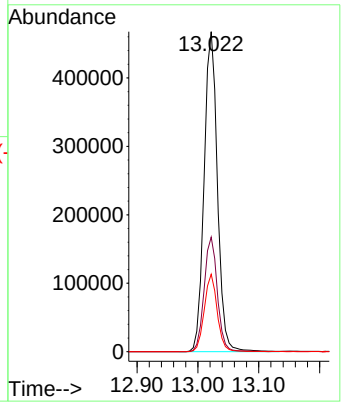


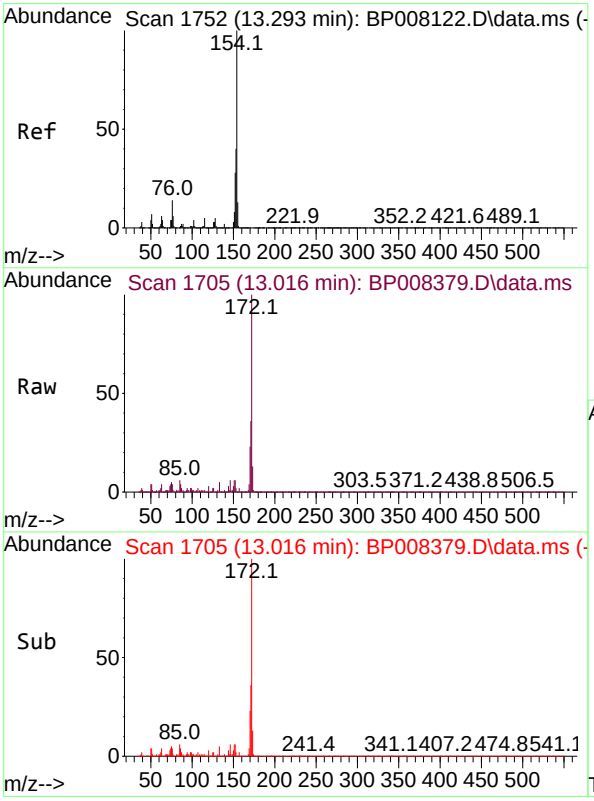
#45
2-Fluorobiphenyl
Concen: 279209.181 ng
RT: 13.022 min Scan# 1
Delta R.T. -0.012 min
Lab File: BP008379.D
Acq: 13 Dec 2021 14:51

Instrument :
BNA_P
ClientSampleId :
TP3

Tgt Ion:172 Resp: 711221

Ion	Ratio	Lower	Upper
172	100		
171	35.8	28.0	42.0
170	24.2	18.9	28.3

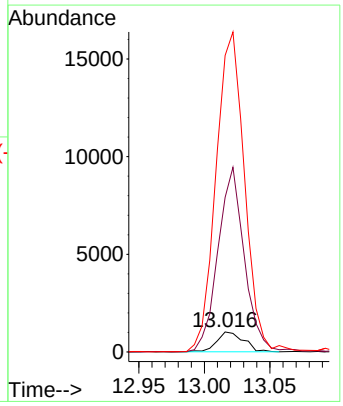


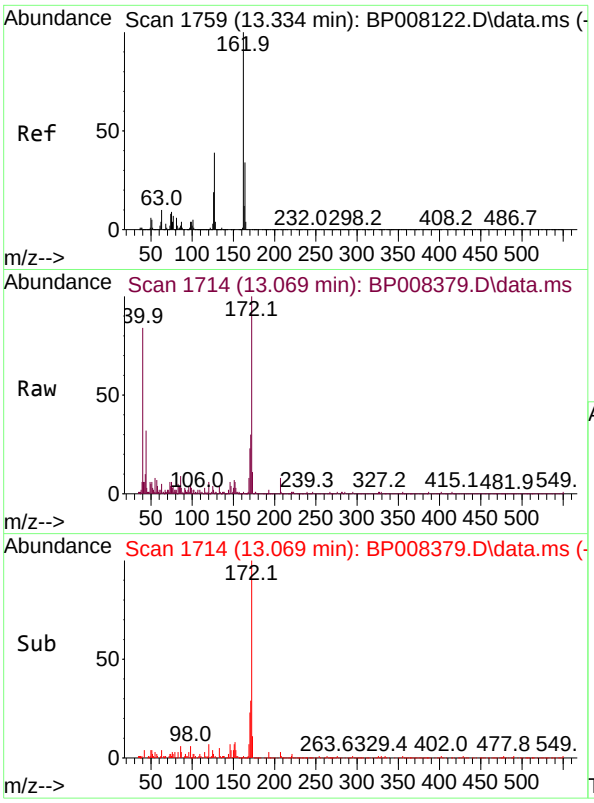


#46
1,1'-Biphenyl
Concen: 536.039 ng
RT: 13.016 min Scan# 1705
Delta R.T. -0.230 min
Lab File: BP008379.D
Acq: 13 Dec 2021 14:51

Tgt Ion:154 Resp: 1439

Ion	Ratio	Lower	Upper
154	100		
153	770.2	19.7	59.7#
76	1478.2	0.0	33.7#



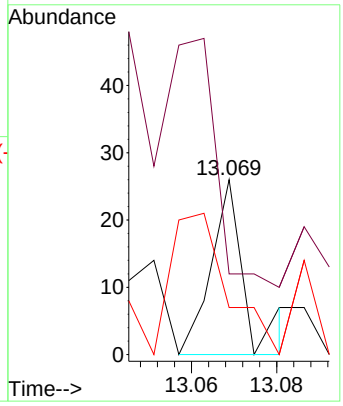


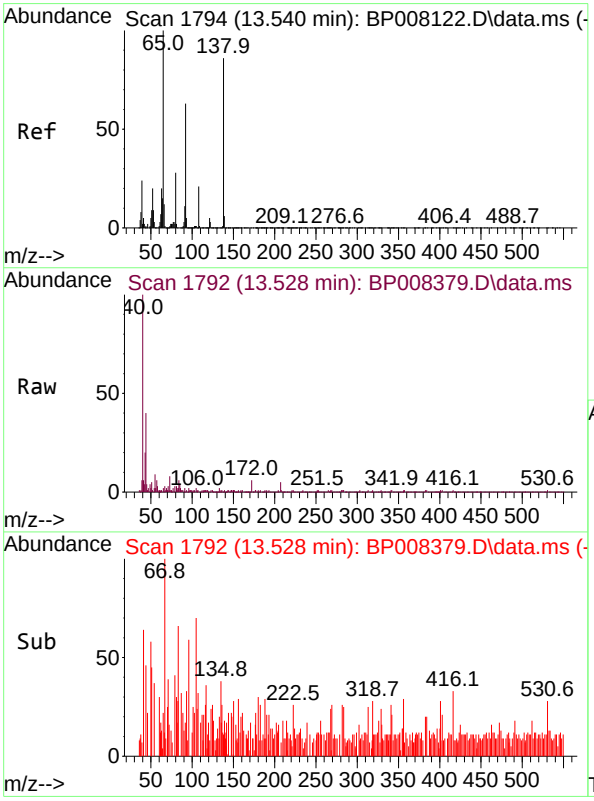
#47
2-Chloronaphthalene
Concen: 6.604 ng
RT: 13.069 min Scan# 1
Delta R.T. -0.218 min
Lab File: BP008379.D
Acq: 13 Dec 2021 14:51

Instrument :
BNA_P
ClientSampleId :
TP3

Tgt Ion:162 Resp: 14

Ion	Ratio	Lower	Upper
162	100		
127	46.2	31.3	46.9
164	26.9	26.9	40.3

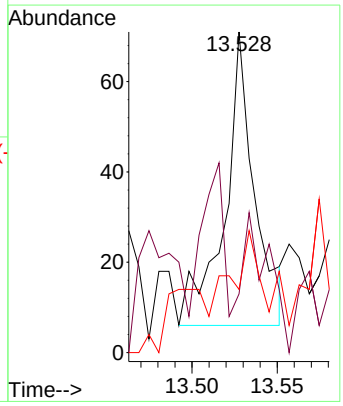


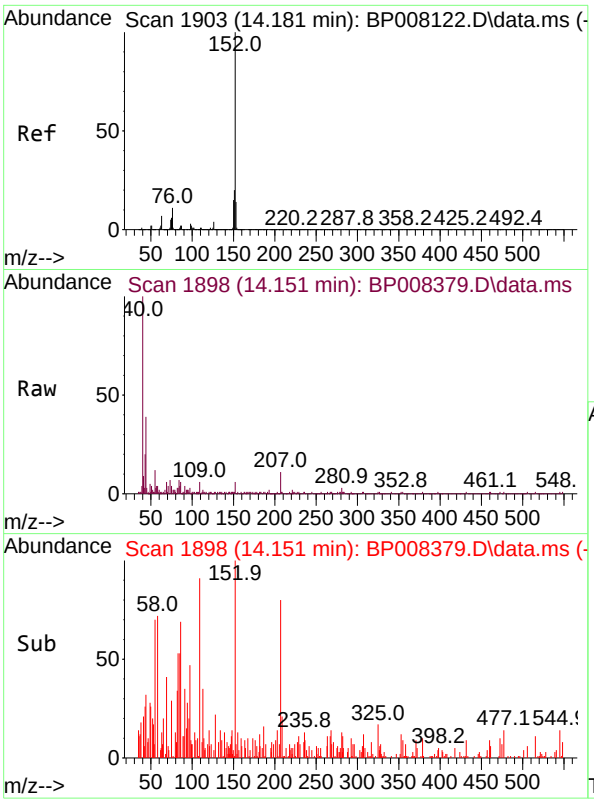


#48
2-Nitroaniline
Concen: 108.137 ng
RT: 13.528 min Scan# 1792
Delta R.T. 0.023 min
Lab File: BP008379.D
Acq: 13 Dec 2021 14:51

Tgt Ion: 65 Resp: 79

Ion	Ratio	Lower	Upper
65	100		
92	18.3	50.6	75.8#
138	19.7	68.7	103.1#



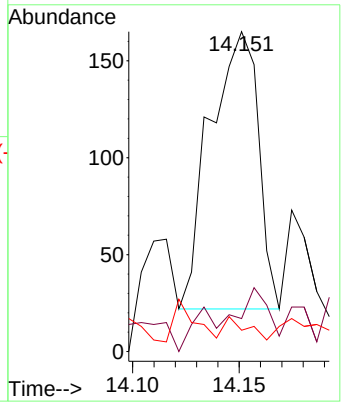


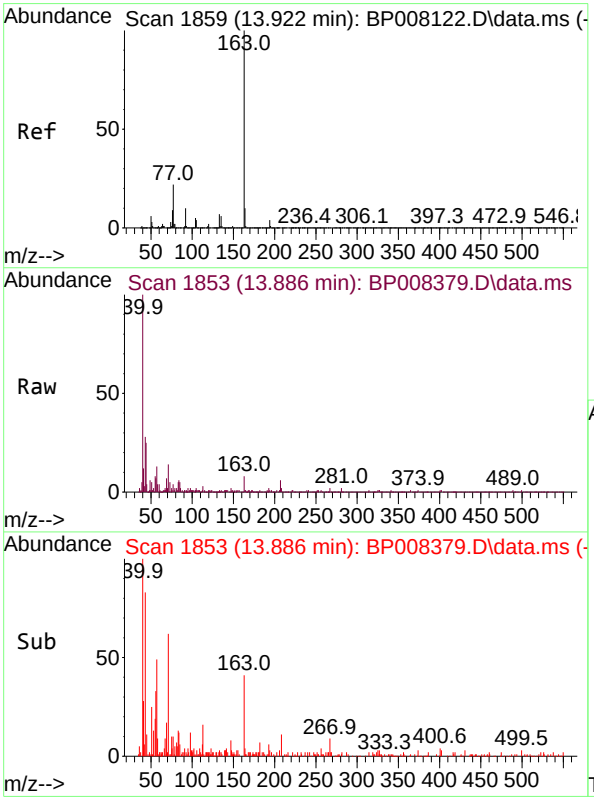
#49
Acenaphthylene
Concen: 68.795 ng
RT: 14.151 min Scan# 1
Delta R.T. 0.018 min
Lab File: BP008379.D
Acq: 13 Dec 2021 14:51

Instrument :
BNA_P
ClientSampleId :
TP3

Tgt Ion:152 Resp: 225

Ion	Ratio	Lower	Upper
152	100		
151	10.3	16.2	24.4#
153	6.7	10.9	16.3#

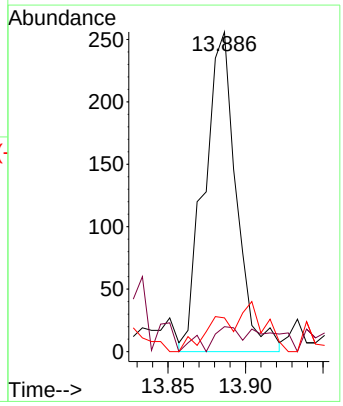


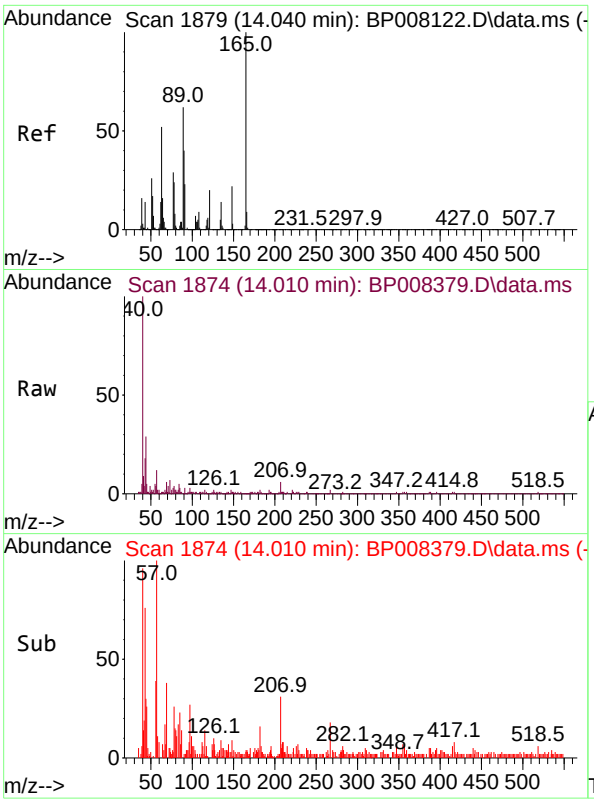


#50
Dimethylphthalate
Concen: 132.090 ng
RT: 13.886 min Scan# 1853
Delta R.T. -0.000 min
Lab File: BP008379.D
Acq: 13 Dec 2021 14:51

Tgt Ion:163 Resp: 367

Ion	Ratio	Lower	Upper
163	100		
194	7.8	3.4	5.2#
164	18.8	8.2	12.2#



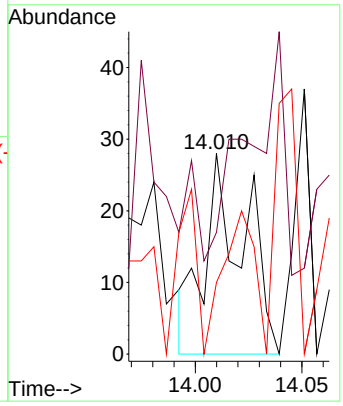


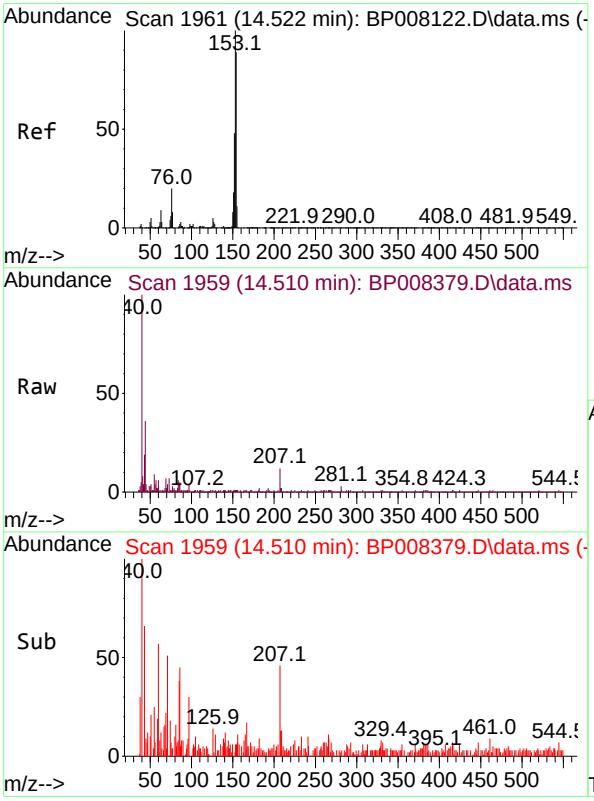
#51
2,6-Dinitrotoluene
Concen: 62.432 ng
RT: 14.010 min Scan# 1
Delta R.T. 0.006 min
Lab File: BP008379.D
Acq: 13 Dec 2021 14:51

Instrument :
BNA_P
ClientSampleId :
TP3

Tgt Ion:165 Resp: 36

Ion	Ratio	Lower	Upper
165	100		
63	60.7	50.8	76.2
89	35.7	50.0	75.0#

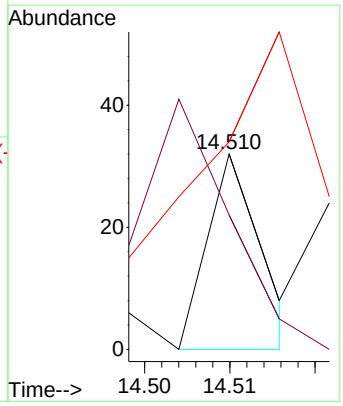


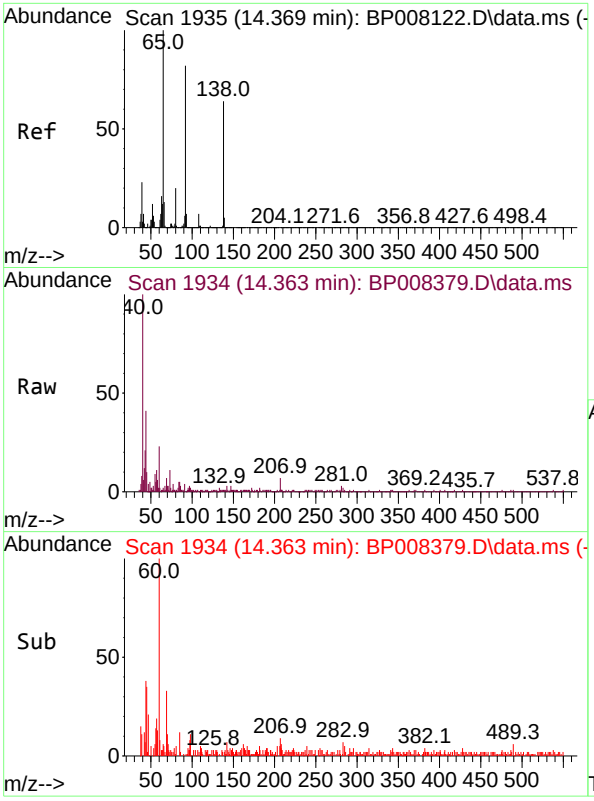


#52
Acenaphthene
Concen: 7.183 ng
RT: 14.510 min Scan# 1959
Delta R.T. 0.029 min
Lab File: BP008379.D
Acq: 13 Dec 2021 14:51

Tgt Ion:154 Resp: 14

Ion	Ratio	Lower	Upper
154	100		
153	68.8	90.3	135.5#
152	106.3	43.3	64.9#



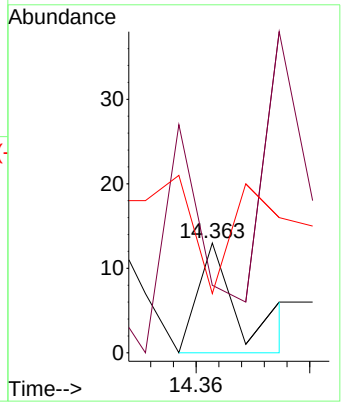


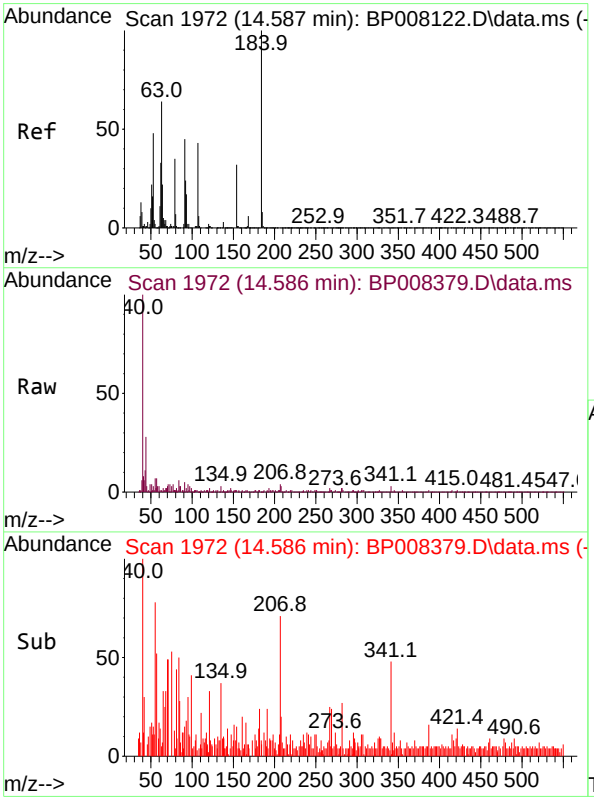
#53
3-Nitroaniline
Concen: 11.979 ng
RT: 14.363 min Scan# 1
Delta R.T. 0.023 min
Lab File: BP008379.D
Acq: 13 Dec 2021 14:51

Instrument :
BNA_P
ClientSampleId :
TP3

Tgt Ion:138 Resp: 7

Ion	Ratio	Lower	Upper
138	100		
108	61.5	9.2	13.8#
92	53.8	102.9	154.3#

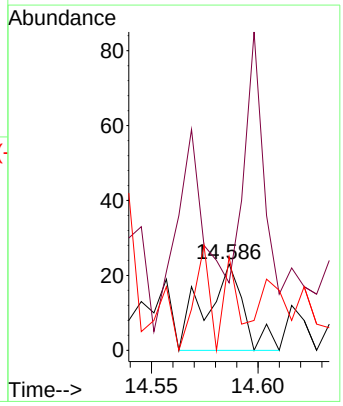


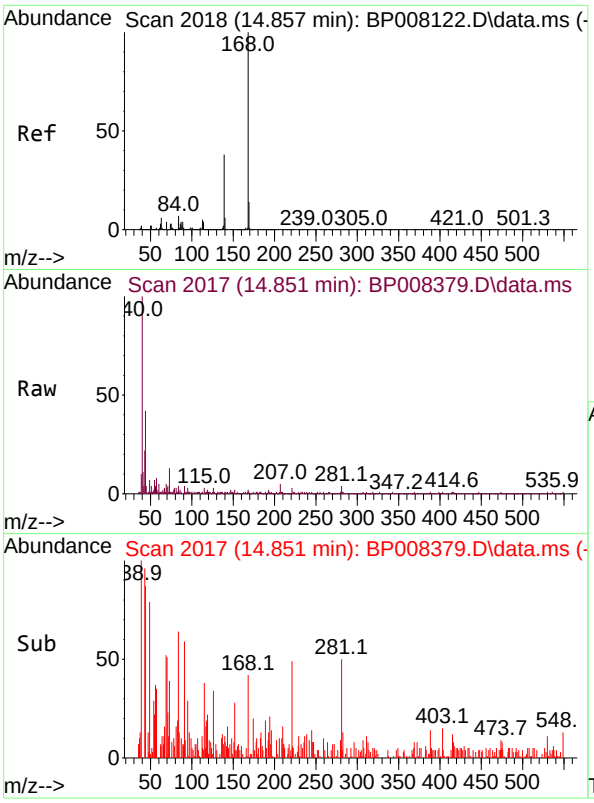


#54
2,4-Dinitrophenol
Concen: 85.060 ng
RT: 14.586 min Scan# 1972
Delta R.T. 0.023 min
Lab File: BP008379.D
Acq: 13 Dec 2021 14:51

Tgt Ion:184 Resp: 29

Ion	Ratio	Lower	Upper
184	100		
63	78.3	53.8	80.6
154	108.7	54.2	81.2#



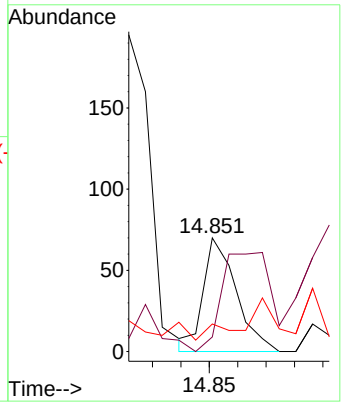


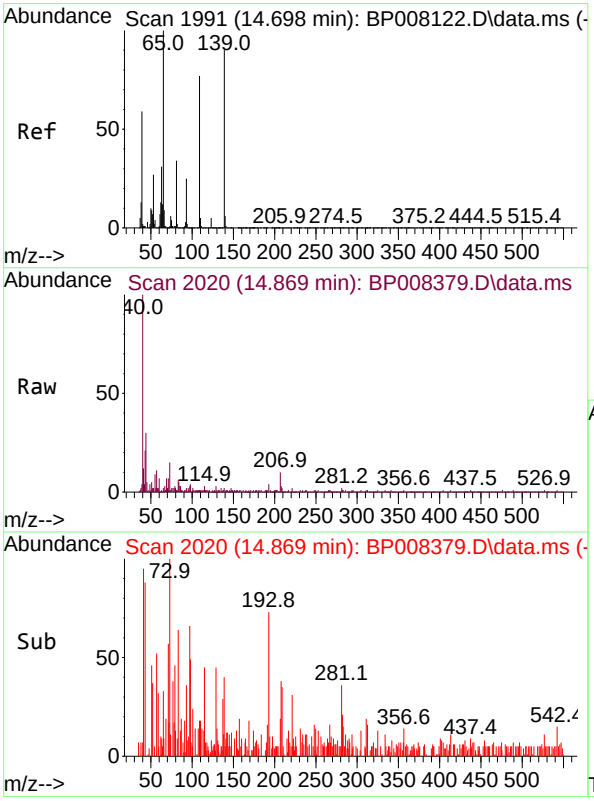
#55
Dibenzofuran
Concen: 16.813 ng
RT: 14.851 min Scan# 2
Delta R.T. 0.035 min
Lab File: BP008379.D
Acq: 13 Dec 2021 14:51

Instrument :
BNA_P
ClientSampleId :
TP3

Tgt Ion:168 Resp: 56

Ion	Ratio	Lower	Upper
168	100		
139	47.1	30.6	46.0#
169	24.3	11.0	16.4#

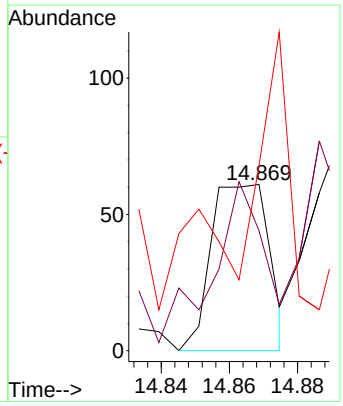


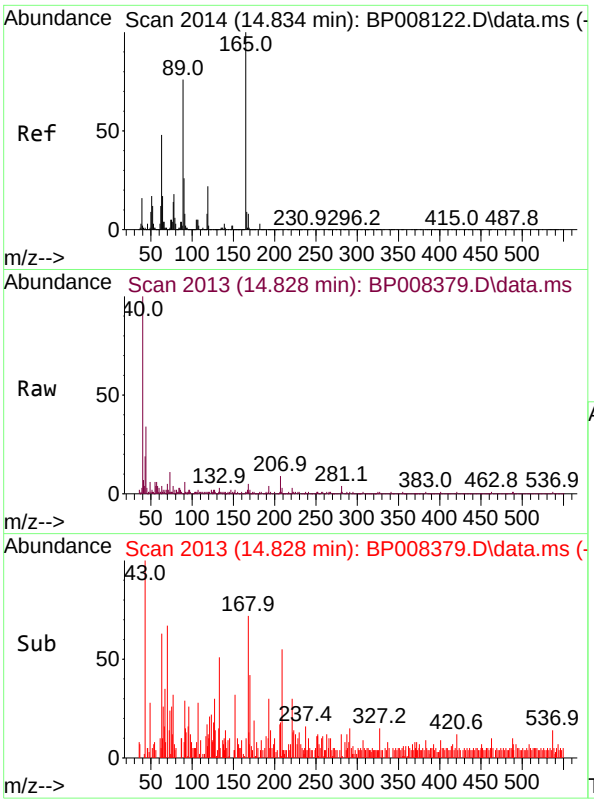


#56
4-Nitrophenol
Concen: 162.979 ng
RT: 14.869 min Scan# 2020
Delta R.T. 0.188 min
Lab File: BP008379.D
Acq: 13 Dec 2021 14:51

Tgt Ion:139 Resp: 73

Ion	Ratio	Lower	Upper
139	100		
109	72.1	65.9	105.9
65	111.5	91.9	131.9



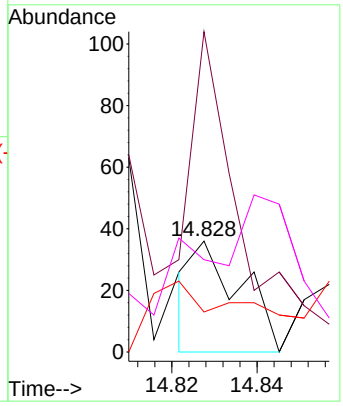


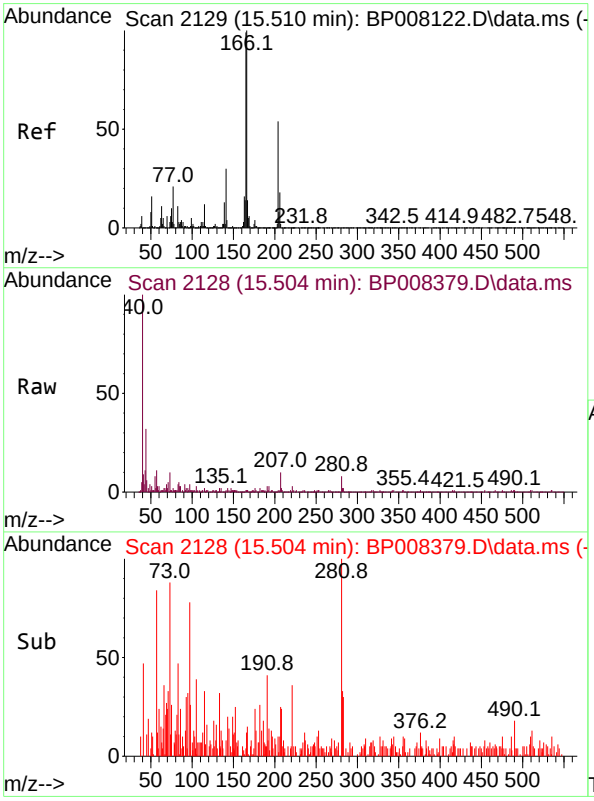
#57
2,4-Dinitrotoluene
Concen: 35.383 ng
RT: 14.828 min Scan# 2
Delta R.T. 0.023 min
Lab File: BP008379.D
Acq: 13 Dec 2021 14:51

Instrument :
BNA_P
ClientSampleId :
TP3

Tgt Ion:165 Resp: 28

Ion	Ratio	Lower	Upper
165	100		
63	288.9	38.9	58.3#
89	36.1	60.5	90.7#
182	102.8	2.3	3.5#

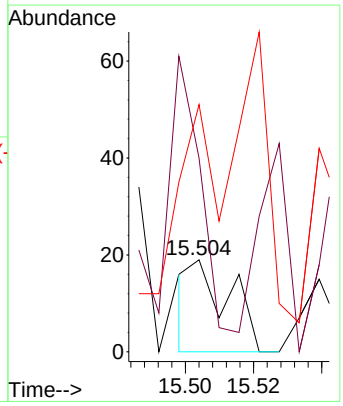


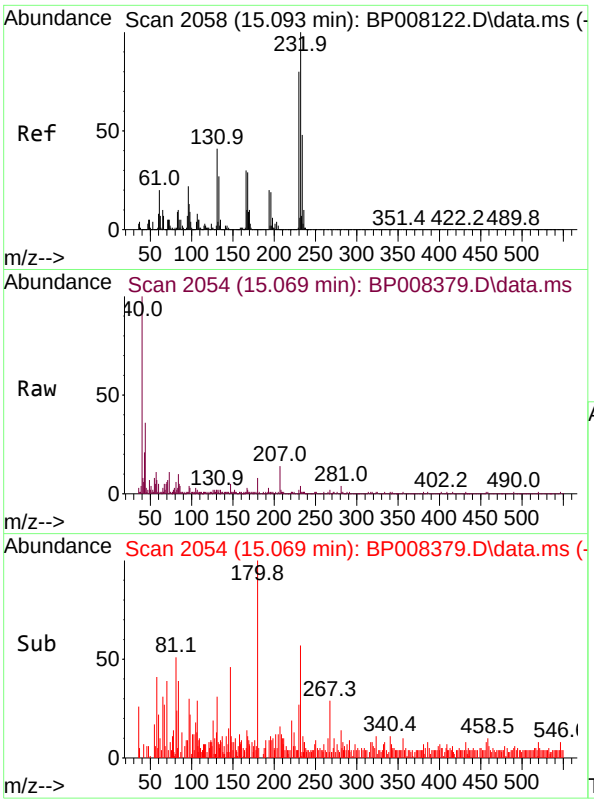


#58
Fluorene
Concen: 5.543 ng
RT: 15.504 min Scan# 2128
Delta R.T. 0.035 min
Lab File: BP008379.D
Acq: 13 Dec 2021 14:51

Tgt Ion:166 Resp: 15

Ion	Ratio	Lower	Upper
166	100		
165	210.5	79.4	119.2#
167	268.4	10.9	16.3#



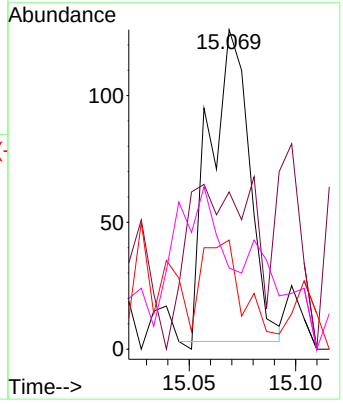


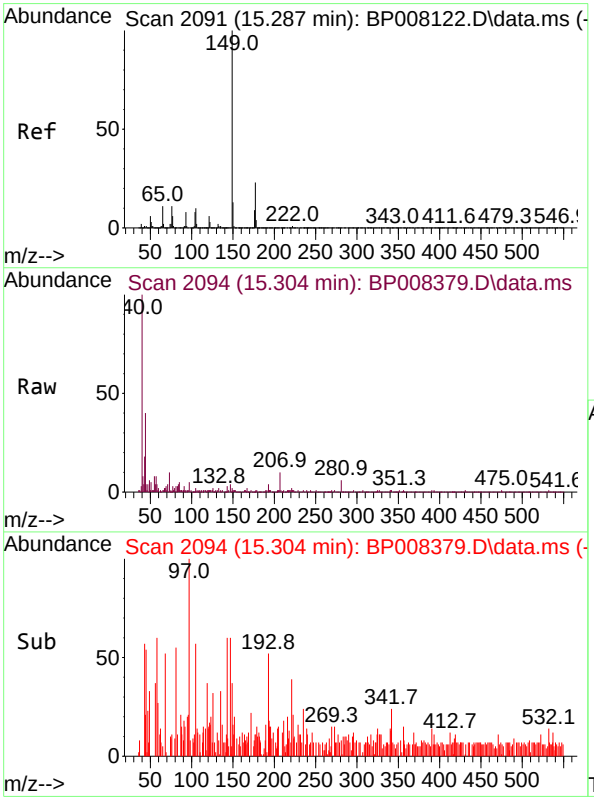
#59
2,3,4,6-Tetrachlorophenol
Concen: 204.918 ng
RT: 15.069 min Scan# 2
Delta R.T. 0.012 min
Lab File: BP008379.D
Acq: 13 Dec 2021 14:51

Instrument :
BNA_P
ClientSampleId :
TP3

Tgt Ion:232 Resp: 159

Ion	Ratio	Lower	Upper
232	100		
131	45.3	28.1	42.1#
130	28.9	1.8	2.8#
166	95.0	18.9	28.3#

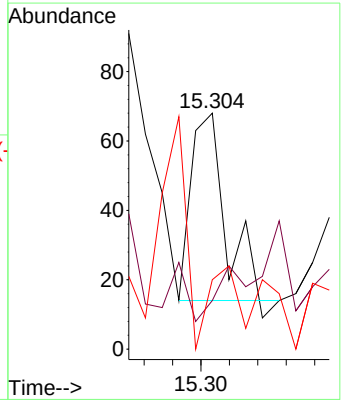


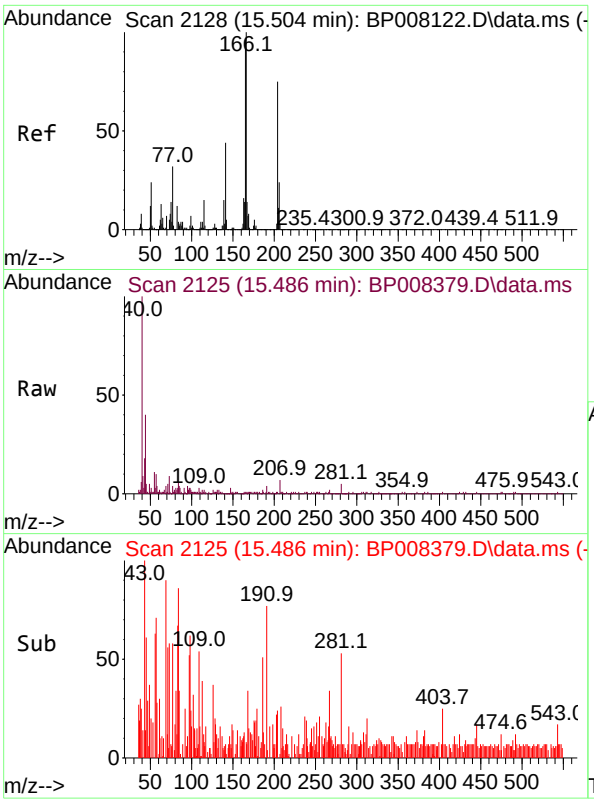


#60
Diethylphthalate
Concen: 16.321 ng
RT: 15.304 min Scan# 2094
Delta R.T. 0.053 min
Lab File: BP008379.D
Acq: 13 Dec 2021 14:51

Tgt Ion:149 Resp: 45

Ion	Ratio	Lower	Upper
149	100		
177	48.5	18.2	27.2#
150	29.4	10.3	15.5#



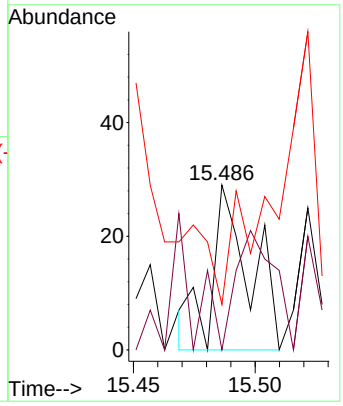


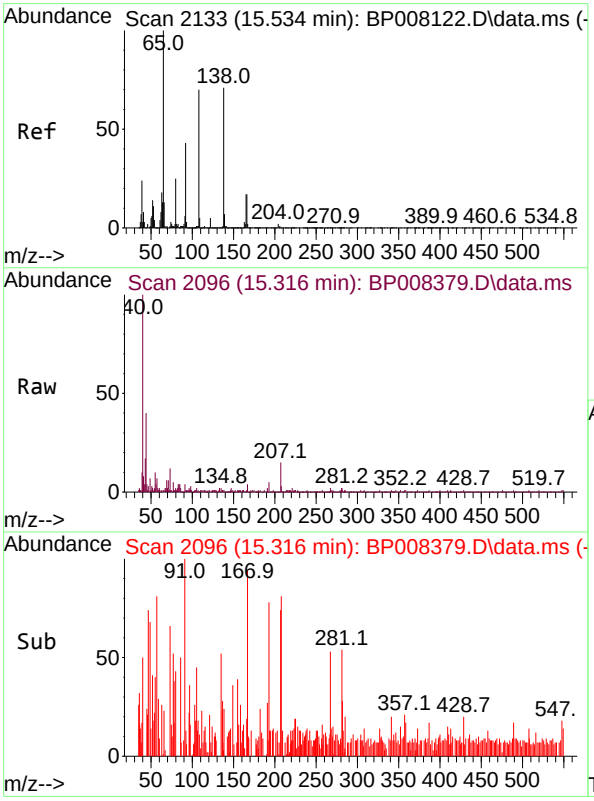
#61
4-Chlorophenyl-phenylether
Concen: 20.885 ng
RT: 15.486 min Scan# 21
Delta R.T. 0.023 min
Lab File: BP008379.D
Acq: 13 Dec 2021 14:51

Instrument :
BNA_P
ClientSampleId :
TP3

Tgt Ion:204 Resp: 31

Ion	Ratio	Lower	Upper
204	100		
206	0.0	26.1	39.1#
141	27.6	47.4	71.0#

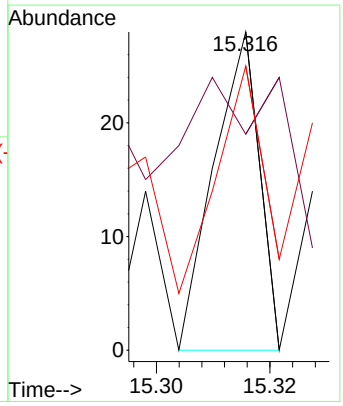


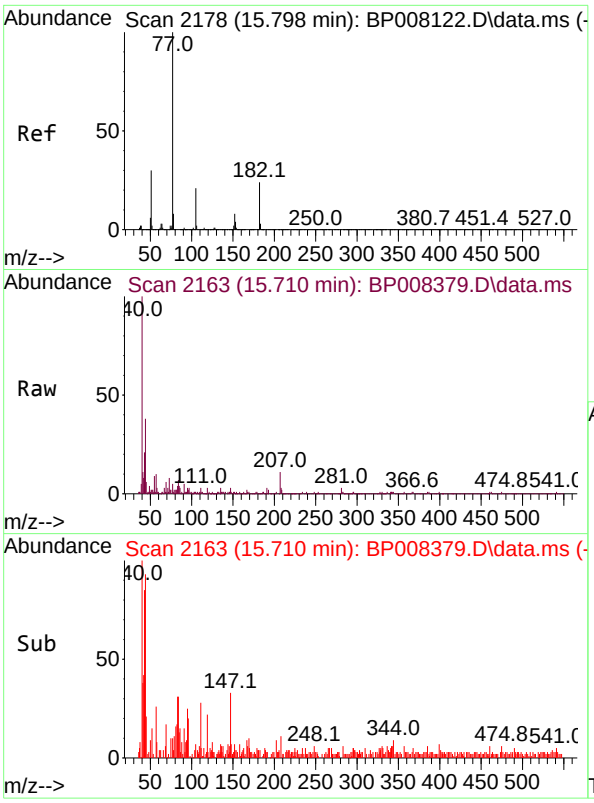


#62
4-Nitroaniline
Concen: 26.386 ng
RT: 15.316 min Scan# 2096
Delta R.T. -0.194 min
Lab File: BP008379.D
Acq: 13 Dec 2021 14:51

Tgt Ion:138 Resp: 16

Ion	Ratio	Lower	Upper
138	100		
92	67.9	40.8	80.8
108	89.3	77.9	117.9



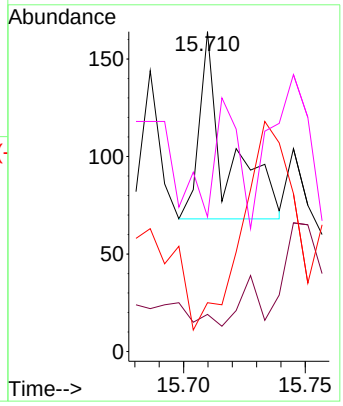


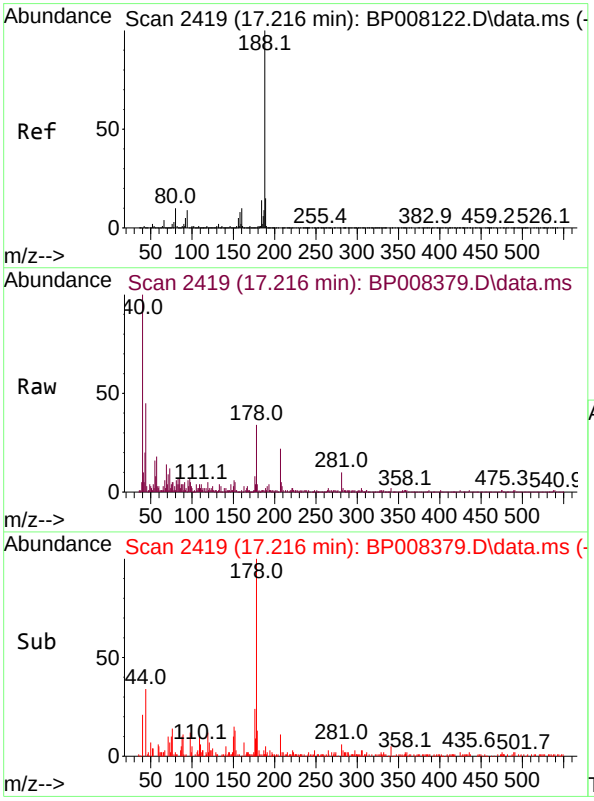
#63
Azobenzene
Concen: 26.593 ng
RT: 15.710 min Scan# 2
Delta R.T. -0.053 min
Lab File: BP008379.D
Acq: 13 Dec 2021 14:51

Instrument :
BNA_P
ClientSampleId :
TP3

Tgt Ion: 77 Resp: 75

Ion	Ratio	Lower	Upper
77	100		
182	10.2	3.8	43.8
105	13.4	0.5	40.5
51	36.9	10.0	50.0

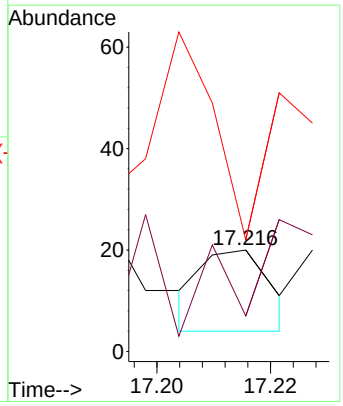


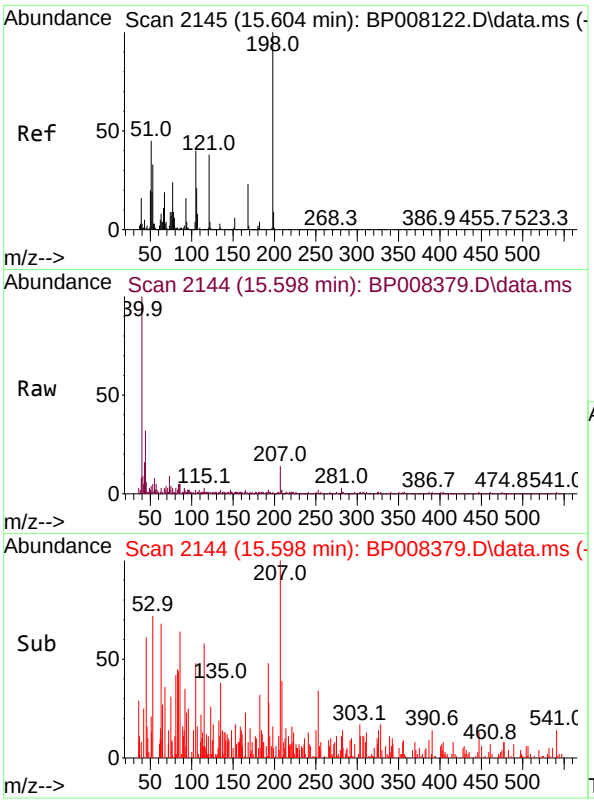


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.216 min Scan# 2419
Delta R.T. 0.035 min
Lab File: BP008379.D
Acq: 13 Dec 2021 14:51

Tgt Ion:188 Resp: 13

Ion	Ratio	Lower	Upper
188	100		
94	35.0	7.2	10.8#
80	110.0	8.2	12.4#



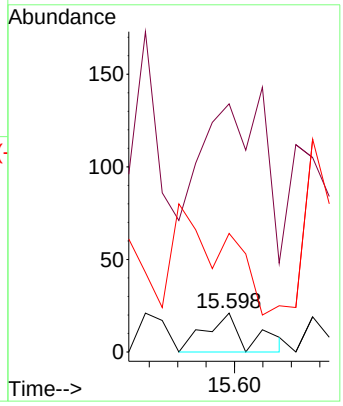


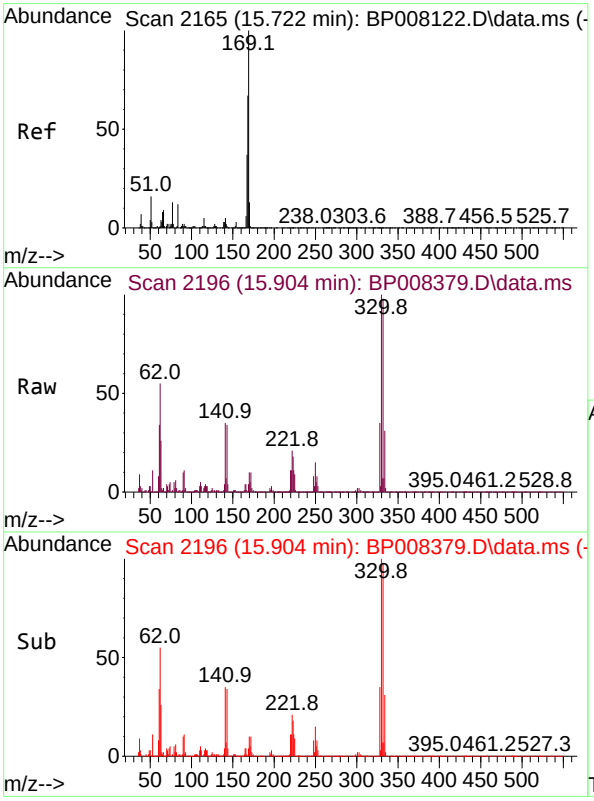
#65
4,6-Dinitro-2-methylphenol
Concen: 270.495 ng
RT: 15.598 min Scan# 21
Delta R.T. 0.018 min
Lab File: BP008379.D
Acq: 13 Dec 2021 14:51

Instrument :
BNA_P
ClientSampleId :
TP3

Tgt Ion:198 Resp: 23

Ion	Ratio	Lower	Upper
198	100		
51	719.0	25.9	65.9#
105	304.8	20.2	60.2#

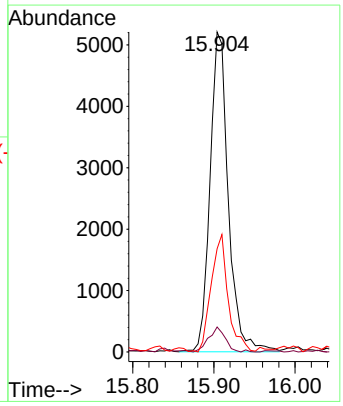


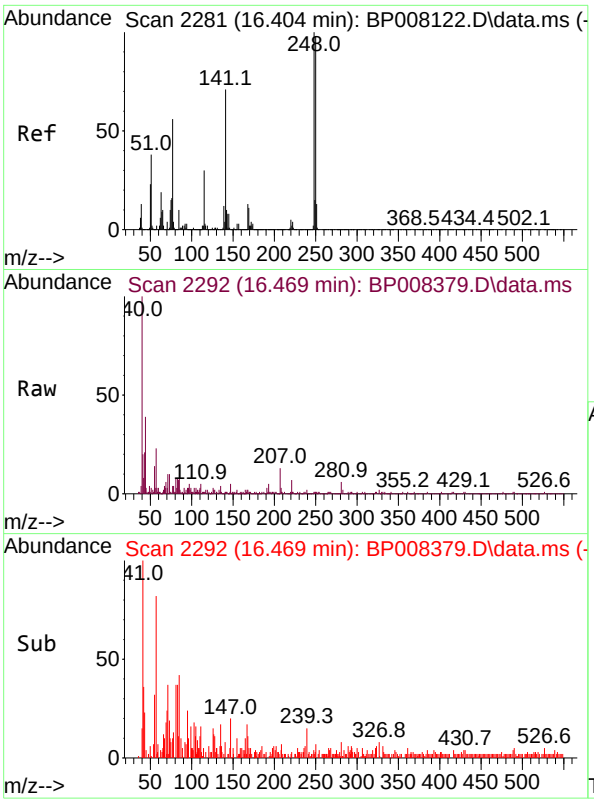


#66
n-Nitrosodiphenylamine
Concen: 21584.343 ng
RT: 15.904 min Scan# 2196
Delta R.T. 0.217 min
Lab File: BP008379.D
Acq: 13 Dec 2021 14:51

Tgt Ion:169 Resp: 8128

Ion	Ratio	Lower	Upper
169	100		
168	7.8	53.5	80.3#
167	32.3	29.3	43.9



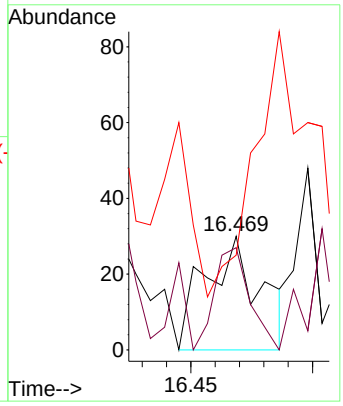


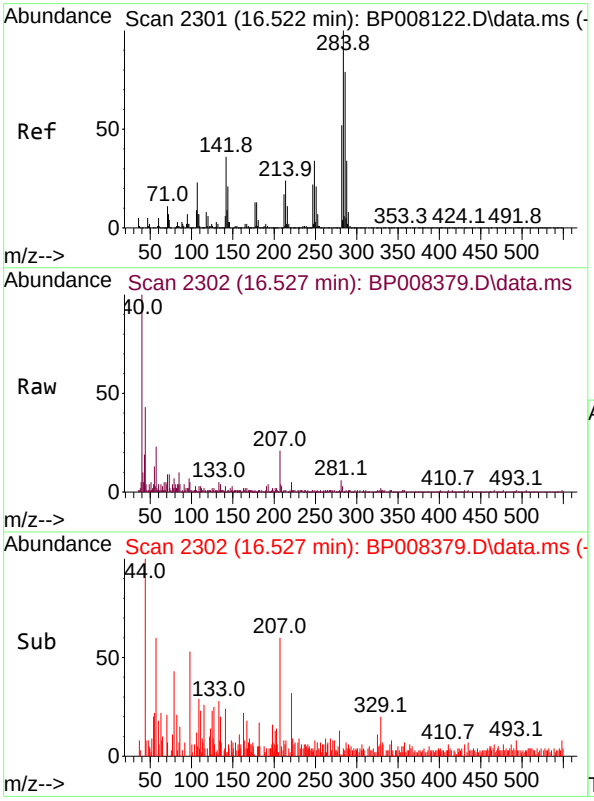
#67
4-Bromophenyl-phenylether
Concen: 325.128 ng
RT: 16.469 min Scan# 2
Delta R.T. 0.106 min
Lab File: BP008379.D
Acq: 13 Dec 2021 14:51

Instrument :
BNA_P
ClientSampleId :
TP3

Tgt Ion:248 Resp: 47

Ion	Ratio	Lower	Upper
248	100		
250	90.0	78.6	117.8
141	83.3	57.0	85.6

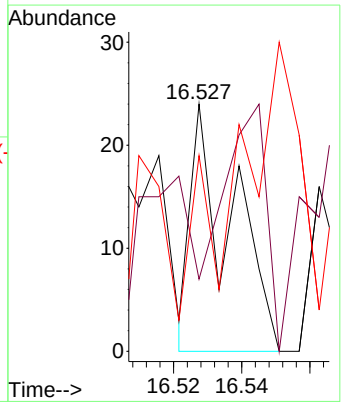


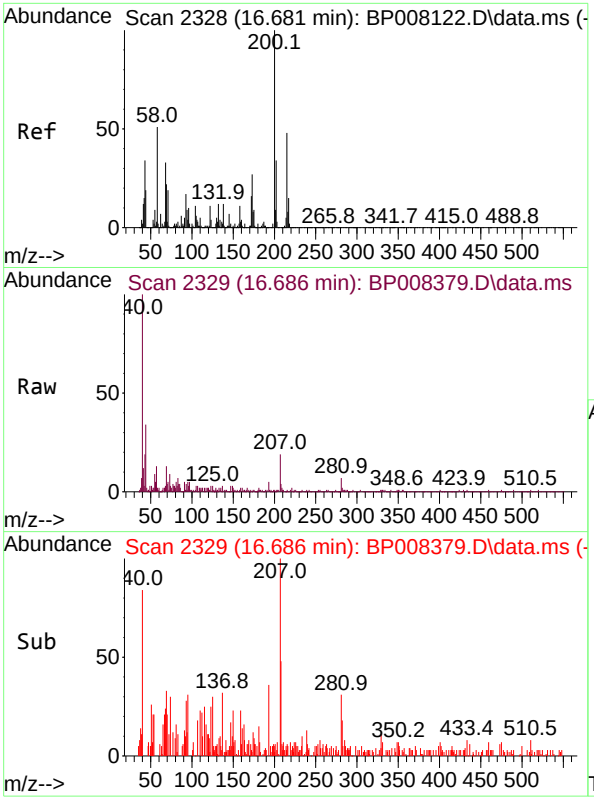


#68
Hexachlorobenzene
Concen: 129.430 ng
RT: 16.527 min Scan# 2302
Delta R.T. 0.041 min
Lab File: BP008379.D
Acq: 13 Dec 2021 14:51

Tgt Ion:284 Resp: 20

Ion	Ratio	Lower	Upper
284	100		
142	62.5	28.6	42.8#
249	79.2	27.1	40.7#



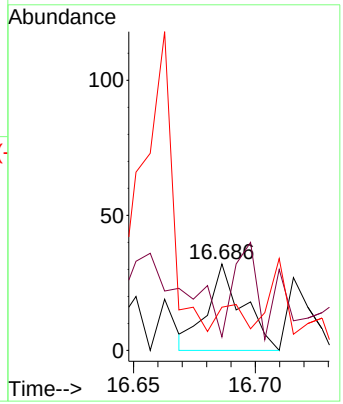


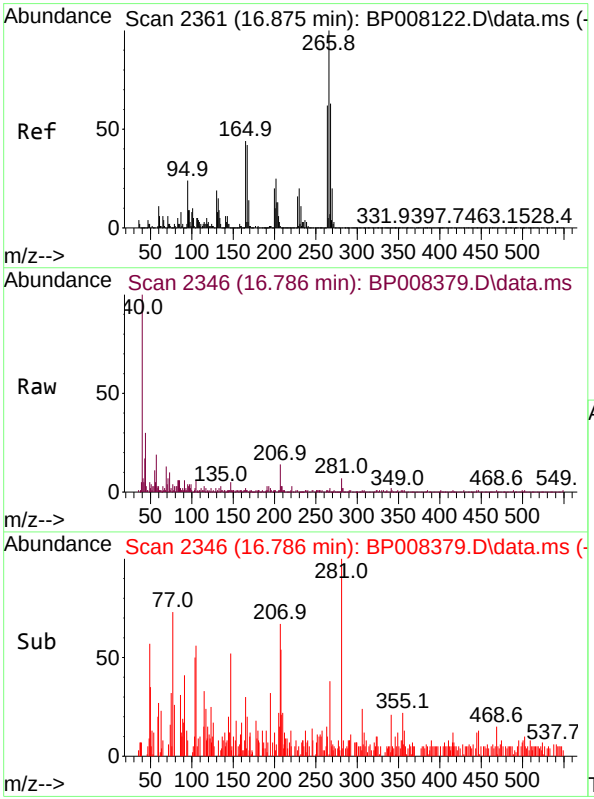
#69
Atrazine
Concen: 337.657 ng
RT: 16.686 min Scan# 2
Delta R.T. 0.035 min
Lab File: BP008379.D
Acq: 13 Dec 2021 14:51

Instrument :
BNA_P
ClientSampleId :
TP3

Tgt Ion:200 Resp: 33

Ion	Ratio	Lower	Upper
200	100		
173	15.6	6.8	46.8
215	50.0	28.4	68.4

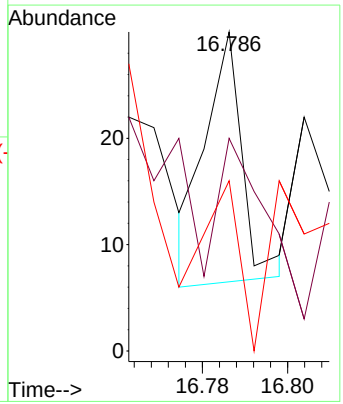


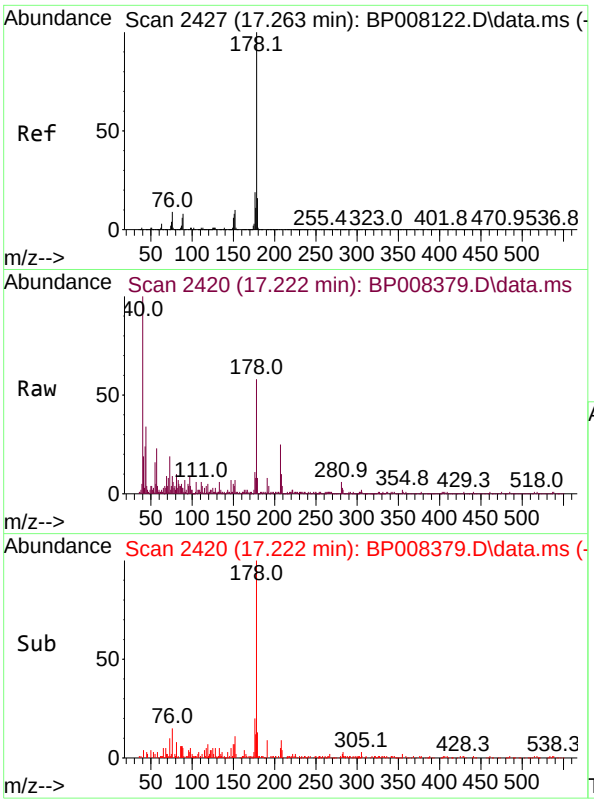


#70
Pentachlorophenol
Concen: 152.364 ng
RT: 16.786 min Scan# 2346
Delta R.T. -0.059 min
Lab File: BP008379.D
Acq: 13 Dec 2021 14:51

Tgt Ion:266 Resp: 14

Ion	Ratio	Lower	Upper
266	100		
268	66.7	50.1	75.1
264	53.3	49.5	74.3



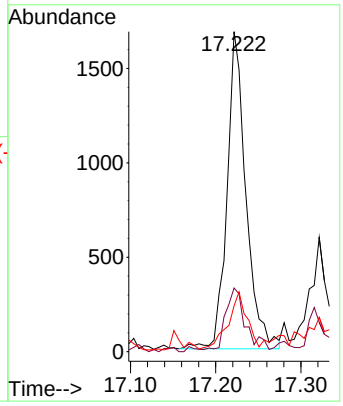


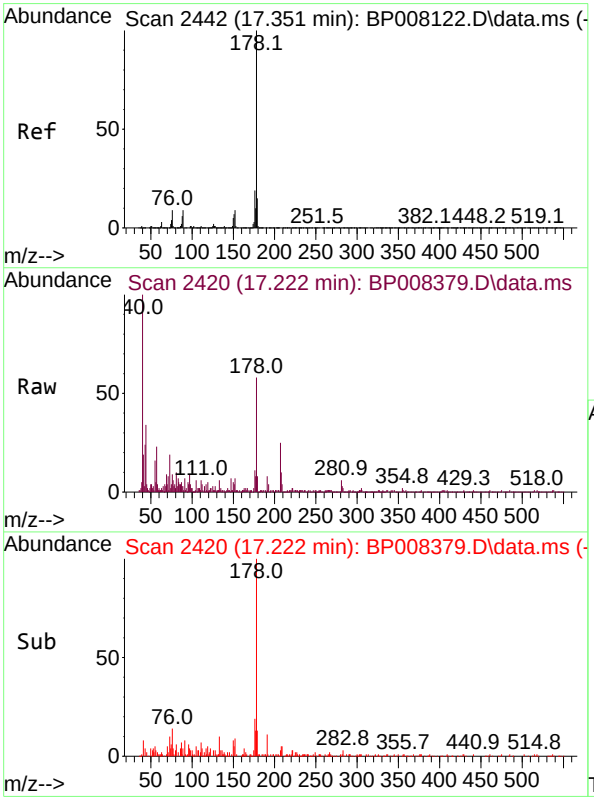
#71
Phenanthrene
Concen: 3798.220 ng
RT: 17.222 min Scan# 24
Delta R.T. -0.000 min
Lab File: BP008379.D
Acq: 13 Dec 2021 14:51

Instrument :
BNA_P
ClientSampleId :
TP3

Tgt Ion:178 Resp: 2607

Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.3	22.9
179	14.3	12.5	18.7

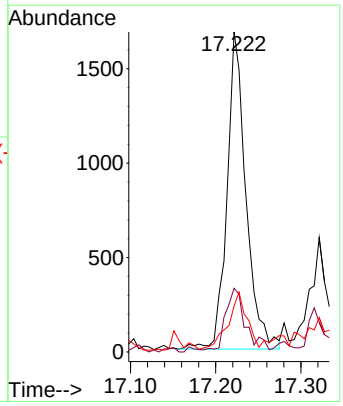


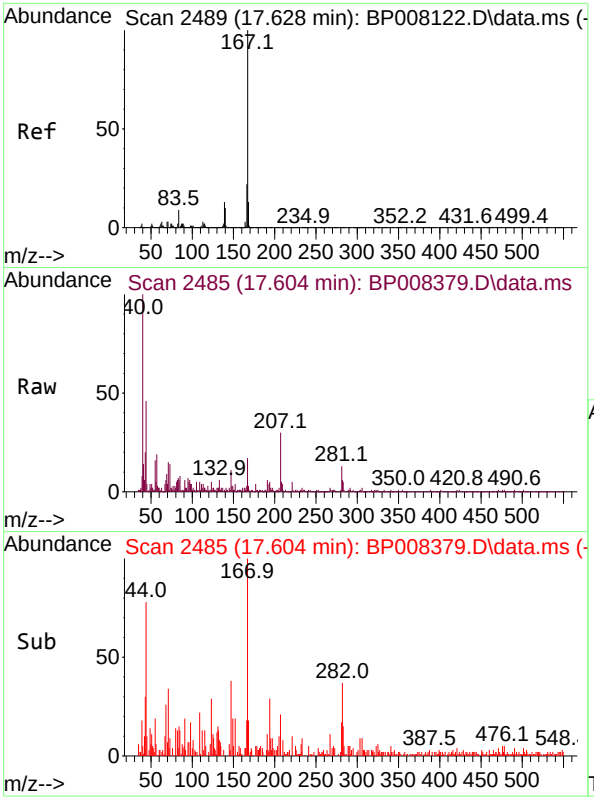


#72
Anthracene
Concen: 3827.273 ng
RT: 17.222 min Scan# 2420
Delta R.T. -0.094 min
Lab File: BP008379.D
Acq: 13 Dec 2021 14:51

Tgt Ion:178 Resp: 2607

Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.1	22.7
179	14.3	12.3	18.5



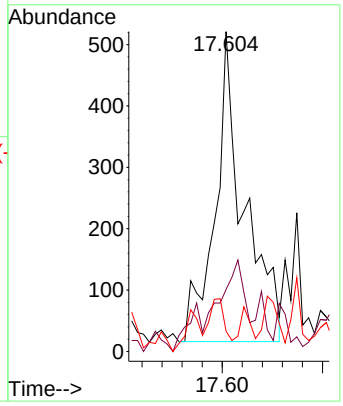


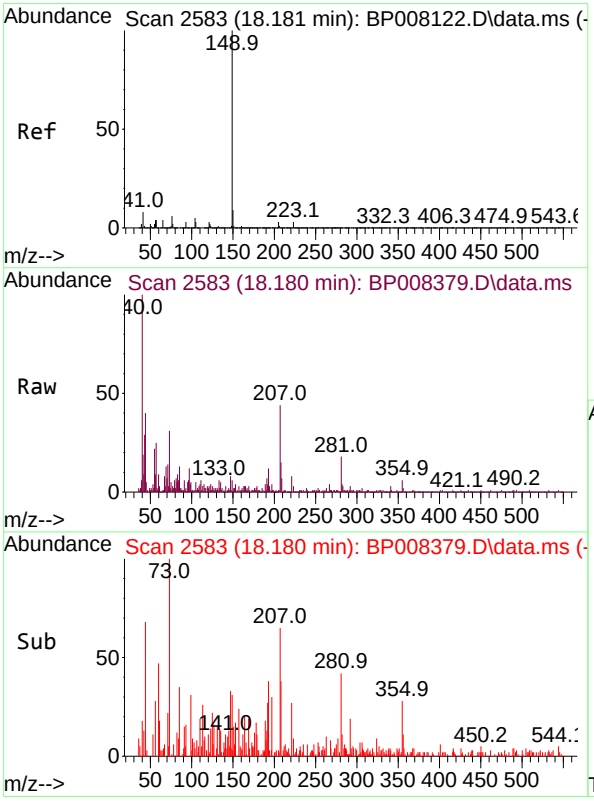
#73
Carbazole
Concen: 1512.917 ng
RT: 17.604 min Scan# 24
Delta R.T. 0.006 min
Lab File: BP008379.D
Acq: 13 Dec 2021 14:51

Instrument :
BNA_P
ClientSampleId :
TP3

Tgt Ion:167 Resp: 1006

Ion	Ratio	Lower	Upper
167	100		
166	19.4	17.4	26.0
139	6.3	10.2	15.2#

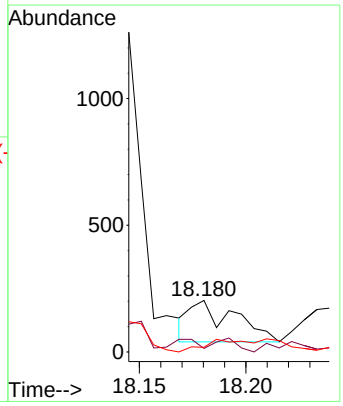


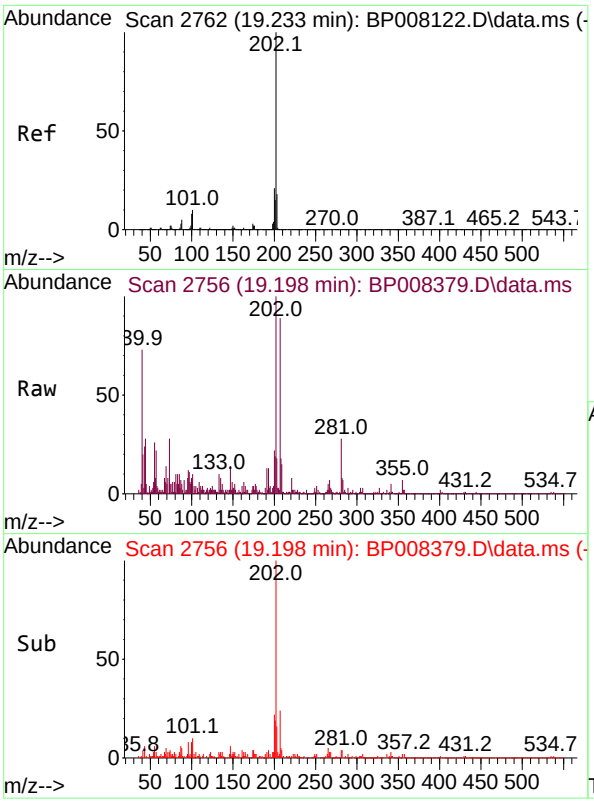


#74
Di-n-butylphthalate
Concen: 289.530 ng
RT: 18.180 min Scan# 2583
Delta R.T. 0.035 min
Lab File: BP008379.D
Acq: 13 Dec 2021 14:51

Tgt Ion:149 Resp: 241

Ion	Ratio	Lower	Upper
149	100		
150	6.9	7.4	11.2#
104	8.9	4.4	6.6#



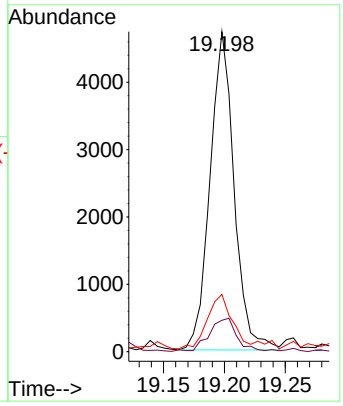


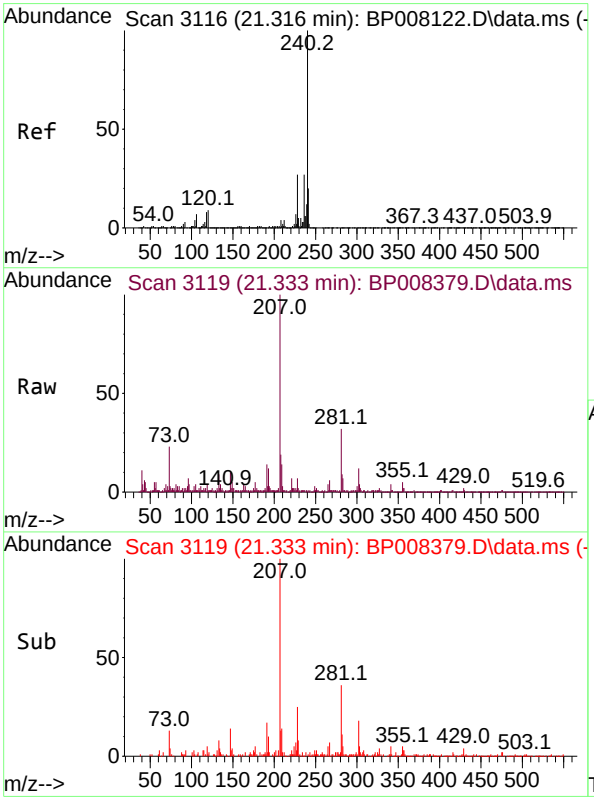
#75
Fluoranthene
Concen: 7060.074 ng
RT: 19.198 min Scan# 2
Delta R.T. -0.006 min
Lab File: BP008379.D
Acq: 13 Dec 2021 14:51

Instrument :
BNA_P
ClientSampleId :
TP3

Tgt Ion:202 Resp: 6528

Ion	Ratio	Lower	Upper
202	100		
101	9.8	0.0	29.8
203	17.9	0.0	37.7

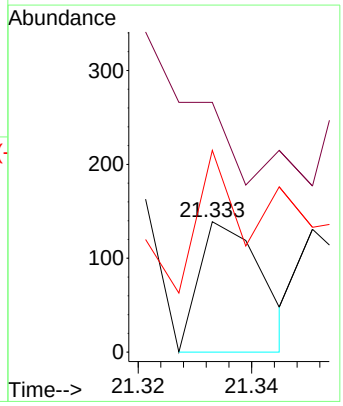


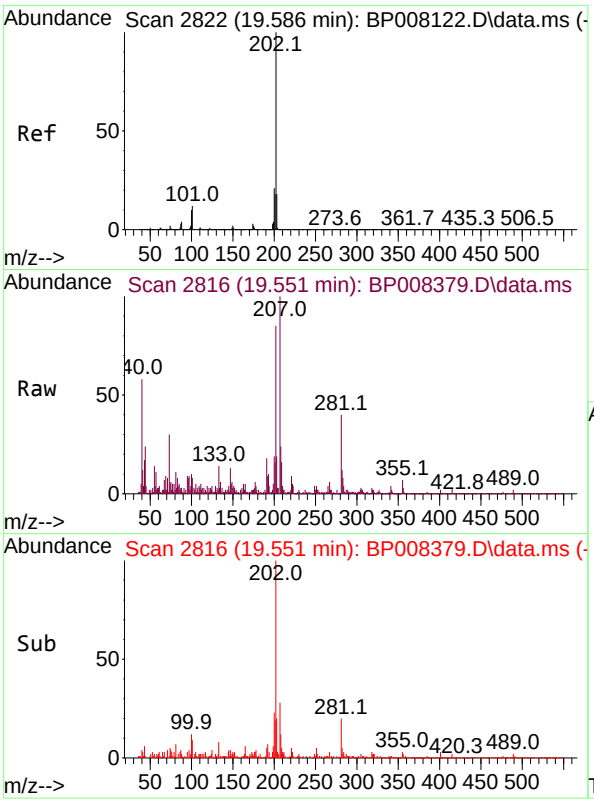


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.333 min Scan# 3119
Delta R.T. 0.047 min
Lab File: BP008379.D
Acq: 13 Dec 2021 14:51

Tgt Ion:240 Resp: 108

Ion	Ratio	Lower	Upper
240	100		
120	191.4	7.3	10.9#
236	154.7	21.4	32.2#



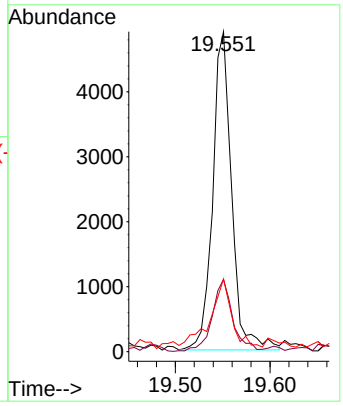


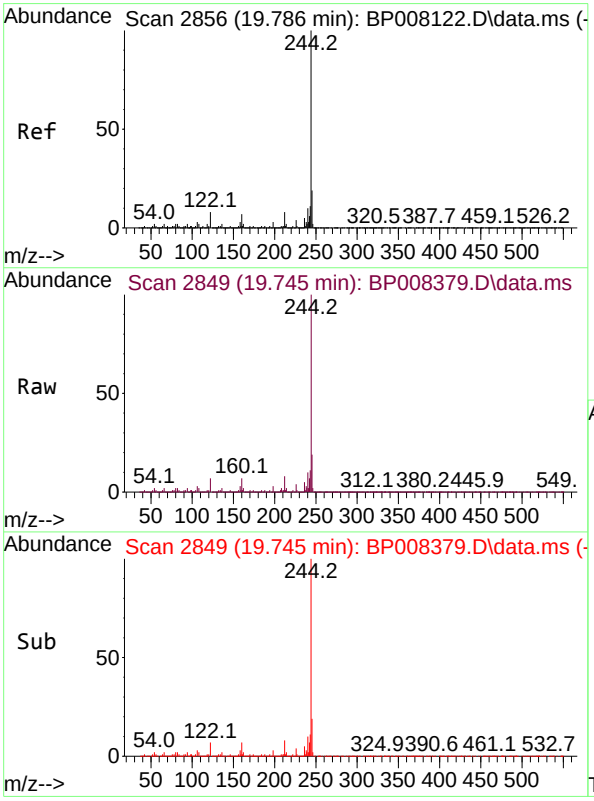
#78
Pyrene
Concen: 1061.943 ng
RT: 19.551 min Scan# 2
Delta R.T. -0.006 min
Lab File: BP008379.D
Acq: 13 Dec 2021 14:51

Instrument :
BNA_P
ClientSampleId :
TP3

Tgt Ion:202 Resp: 6826

Ion	Ratio	Lower	Upper
202	100		
200	22.6	17.1	25.7
203	22.7	14.2	21.2#

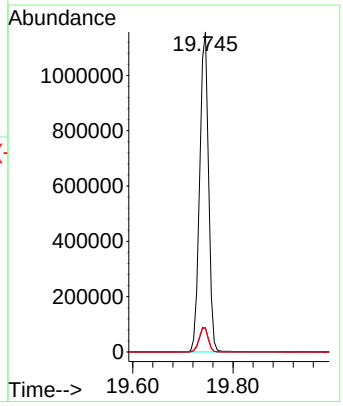


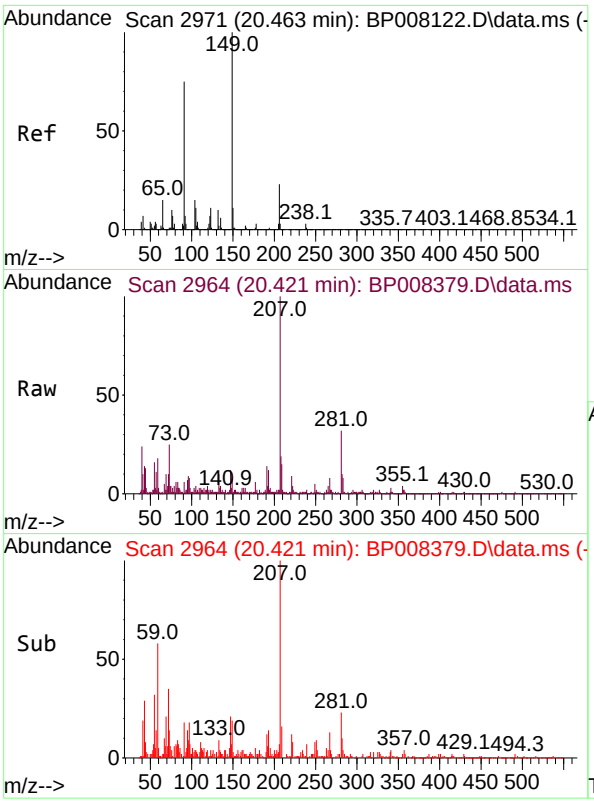


#79
Terphenyl-d14
Concen: 274383.152 ng
RT: 19.745 min Scan# 2849
Delta R.T. -0.012 min
Lab File: BP008379.D
Acq: 13 Dec 2021 14:51

Tgt Ion:244 Resp: 1417917

Ion	Ratio	Lower	Upper
244	100		
212	7.6	6.0	9.0
122	7.3	6.6	9.8



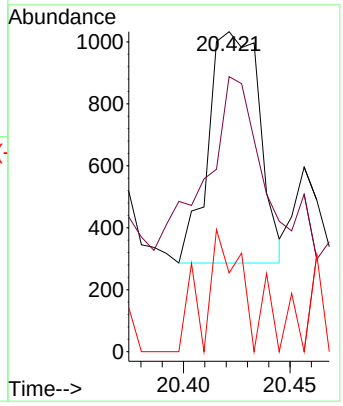


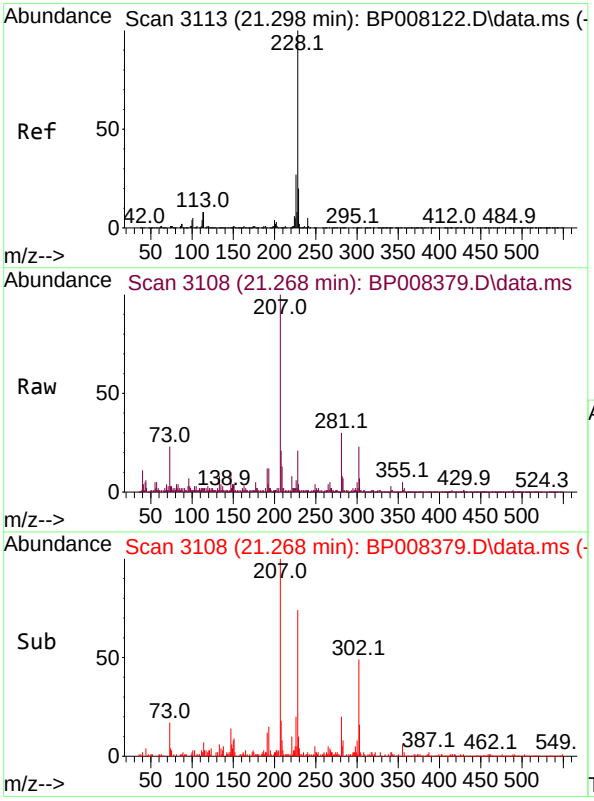
#80
Butylbenzylphthalate
Concen: 404.175 ng
RT: 20.421 min Scan# 2
Delta R.T. -0.012 min
Lab File: BP008379.D
Acq: 13 Dec 2021 14:51

Instrument :
BNA_P
ClientSampleId :
TP3

Tgt Ion:149 Resp: 1243

Ion	Ratio	Lower	Upper
149	100		
91	86.0	59.8	89.8
206	24.6	18.6	27.8

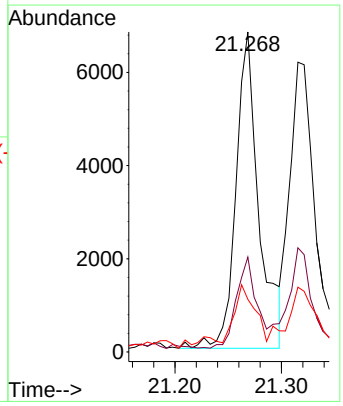


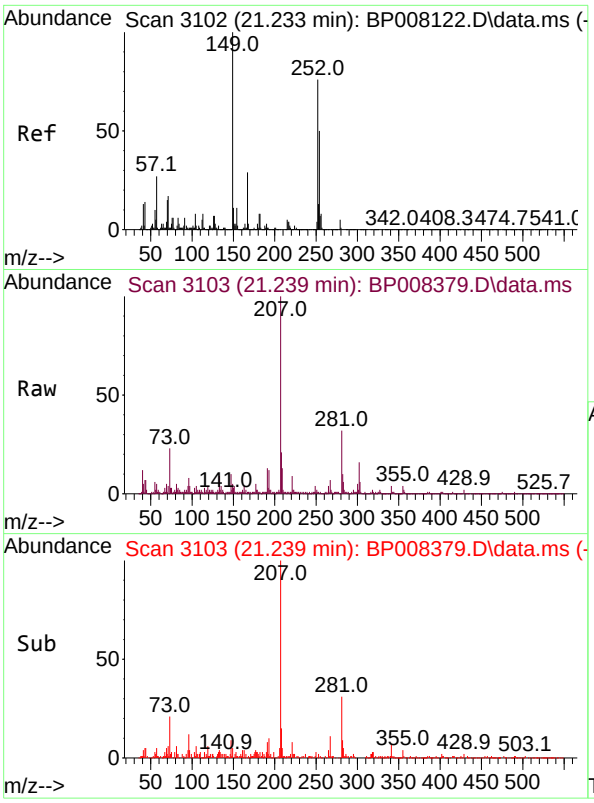


#81
Benzo(a)anthracene
Concen: 1416.083 ng
RT: 21.268 min Scan# 3108
Delta R.T. -0.006 min
Lab File: BP008379.D
Acq: 13 Dec 2021 14:51

Tgt Ion:228 Resp: 10136

Ion	Ratio	Lower	Upper
228	100		
226	29.6	21.9	32.9
229	16.5	15.9	23.9



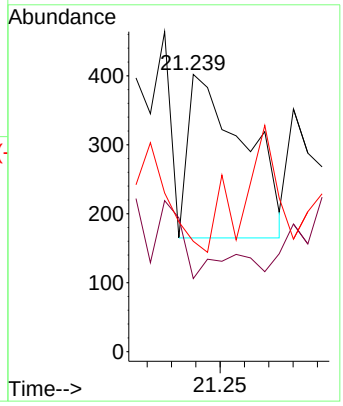


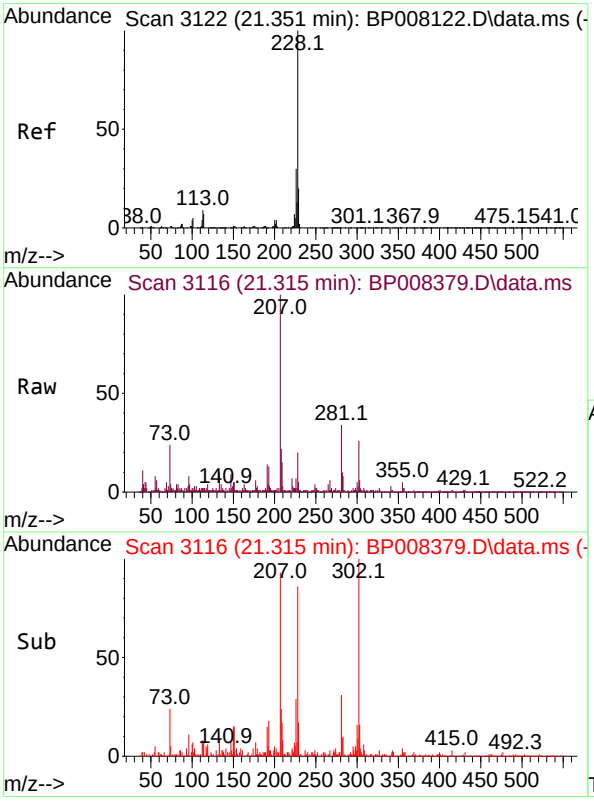
#82
3,3'-Dichlorobenzidine
Concen: 112.680 ng
RT: 21.239 min Scan# 3
Delta R.T. 0.029 min
Lab File: BP008379.D
Acq: 13 Dec 2021 14:51

Instrument :
BNA_P
ClientSampleId :
TP3

Tgt Ion:252 Resp: 380

Ion	Ratio	Lower	Upper
252	100		
254	26.4	52.4	78.6#
126	39.8	7.6	11.4#

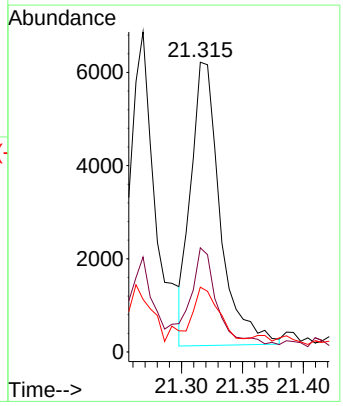


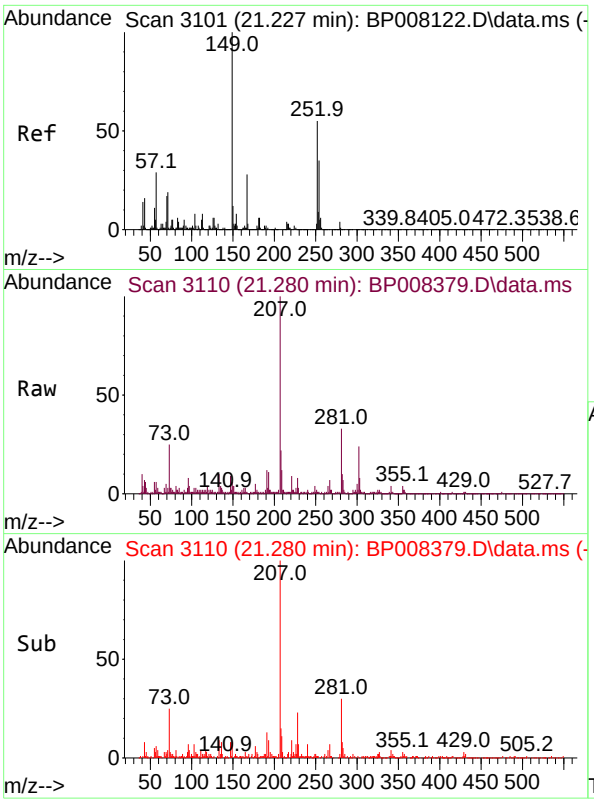


#83
Chrysene
Concen: 1492.097 ng
RT: 21.315 min Scan# 3116
Delta R.T. -0.012 min
Lab File: BP008379.D
Acq: 13 Dec 2021 14:51

Tgt Ion:228 Resp: 10163

Ion	Ratio	Lower	Upper
228	100		
226	35.9	24.0	36.0
229	22.4	15.8	23.8



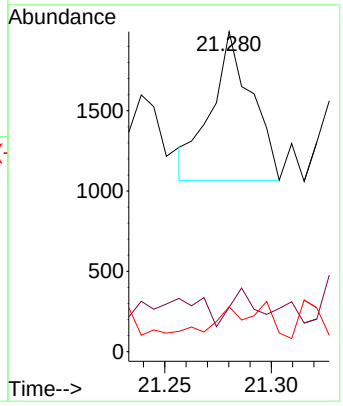


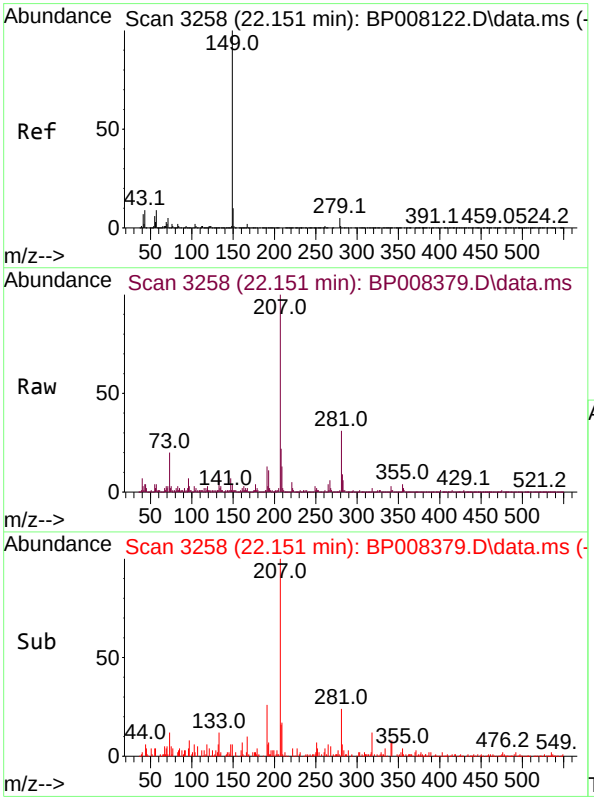
#84
Bis(2-ethylhexyl)phthalate
Concen: 260.420 ng
RT: 21.280 min Scan# 3
Delta R.T. 0.082 min
Lab File: BP008379.D
Acq: 13 Dec 2021 14:51

Instrument :
BNA_P
ClientSampleId :
TP3

Tgt Ion:149 Resp: 1216

Ion	Ratio	Lower	Upper
149	100		
167	13.9	22.5	33.7#
279	14.1	3.5	5.3#

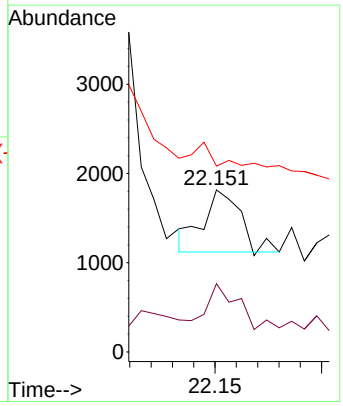


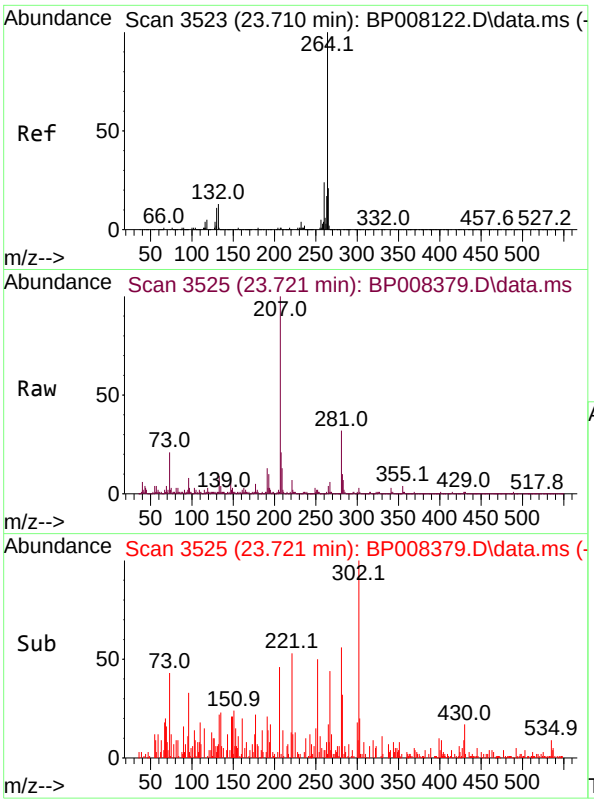


#85
Di-n-octyl phthalate
Concen: 106.529 ng
RT: 22.151 min Scan# 3258
Delta R.T. 0.035 min
Lab File: BP008379.D
Acq: 13 Dec 2021 14:51

Tgt Ion:149 Resp: 845

Ion	Ratio	Lower	Upper
149	100		
167	56.4	1.3	1.9#
43	0.0	7.9	11.9#



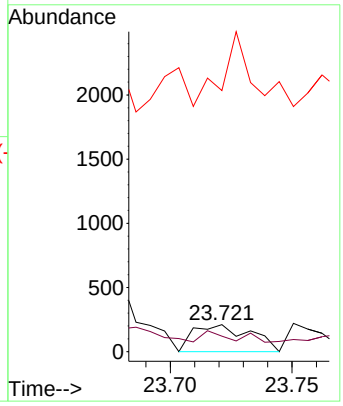


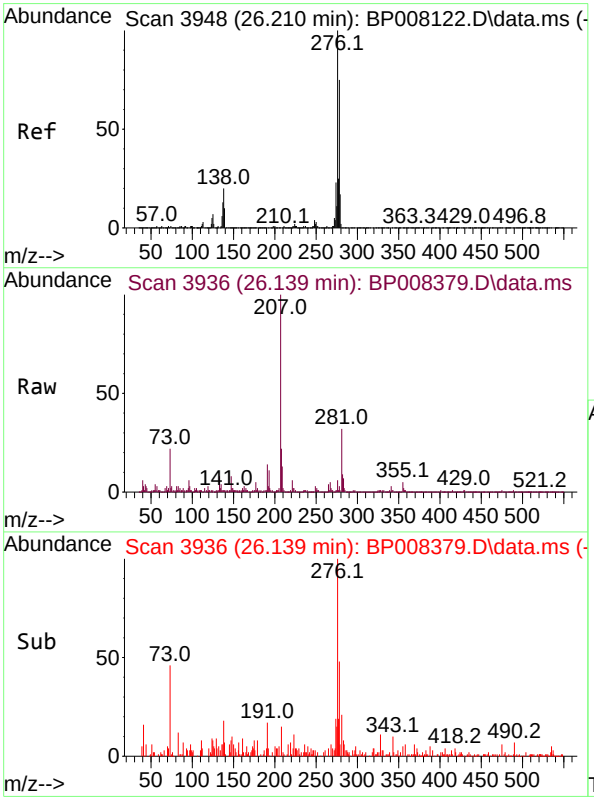
#86
Perylene-d12
Concen: 20.000 ng
RT: 23.721 min Scan# 3
Delta R.T. 0.047 min
Lab File: BP008379.D
Acq: 13 Dec 2021 14:51

Instrument :
BNA_P
ClientSampleId :
TP3

Tgt Ion:264 Resp: 344

Ion	Ratio	Lower	Upper
264	100		
260	57.6	19.4	29.2#
265	968.6	17.6	26.4#

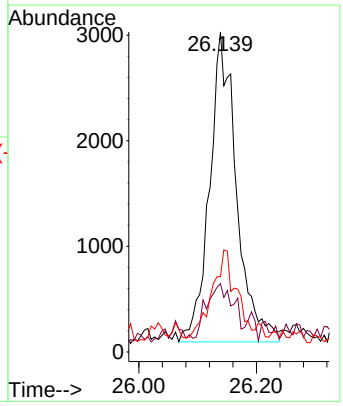


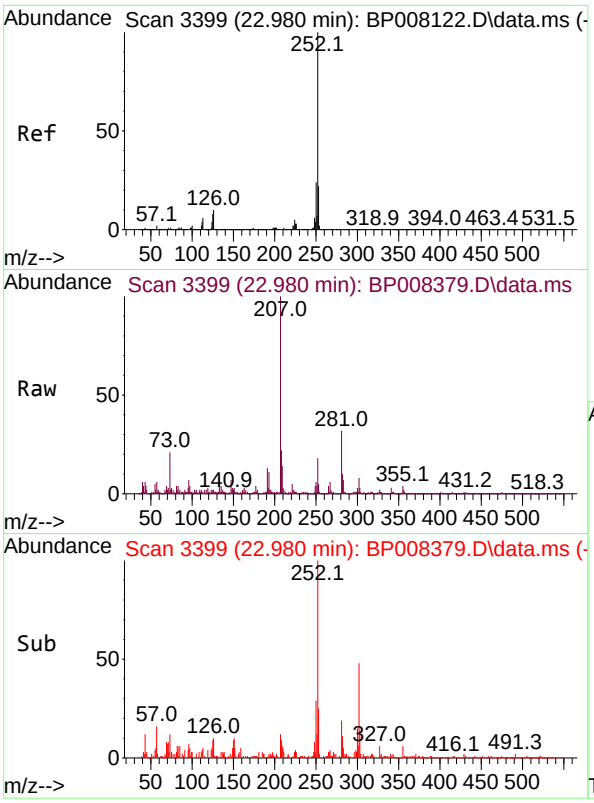


#87
Indeno(1,2,3-cd)pyrene
Concen: 372.966 ng
RT: 26.139 min Scan# 3936
Delta R.T. -0.024 min
Lab File: BP008379.D
Acq: 13 Dec 2021 14:51

Tgt Ion:276 Resp: 9334

Ion	Ratio	Lower	Upper
276	100		
138	17.9	16.6	25.0
277	27.7	20.2	30.2



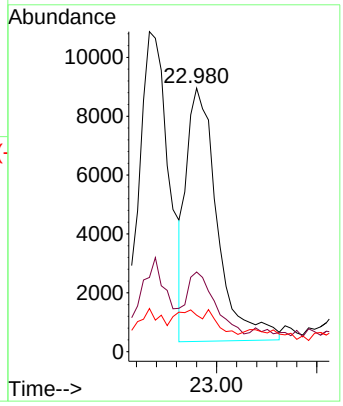


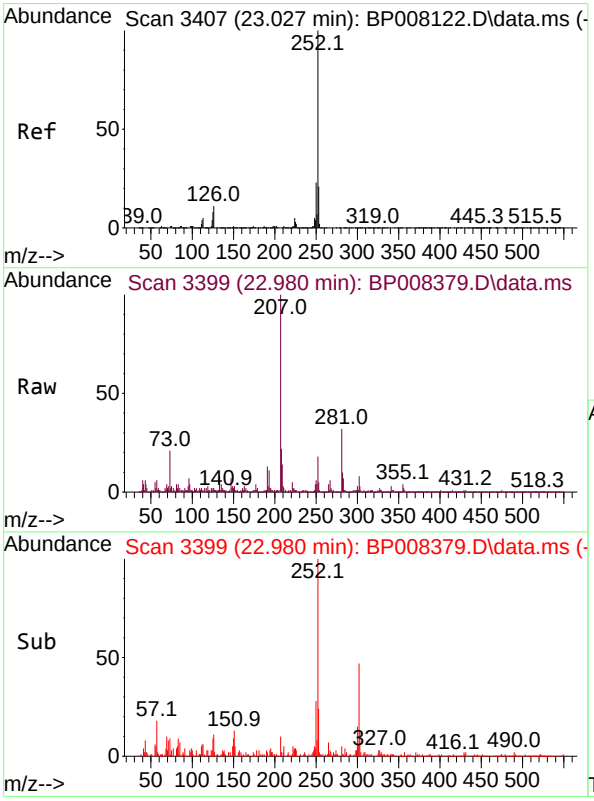
#88
Benzo(b)fluoranthene
Concen: 889.814 ng
RT: 22.980 min Scan# 3
Delta R.T. 0.035 min
Lab File: BP008379.D
Acq: 13 Dec 2021 14:51

Instrument :
BNA_P
ClientSampleId :
TP3

Tgt Ion:252 Resp: 18453

Ion	Ratio	Lower	Upper
252	100		
253	30.2	17.7	26.5#
125	13.9	6.2	9.4#

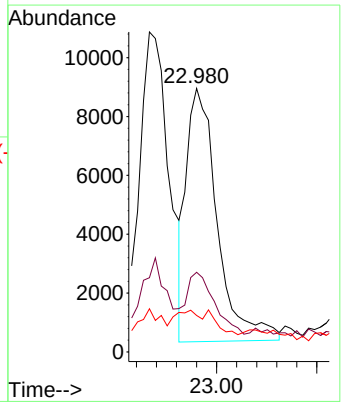


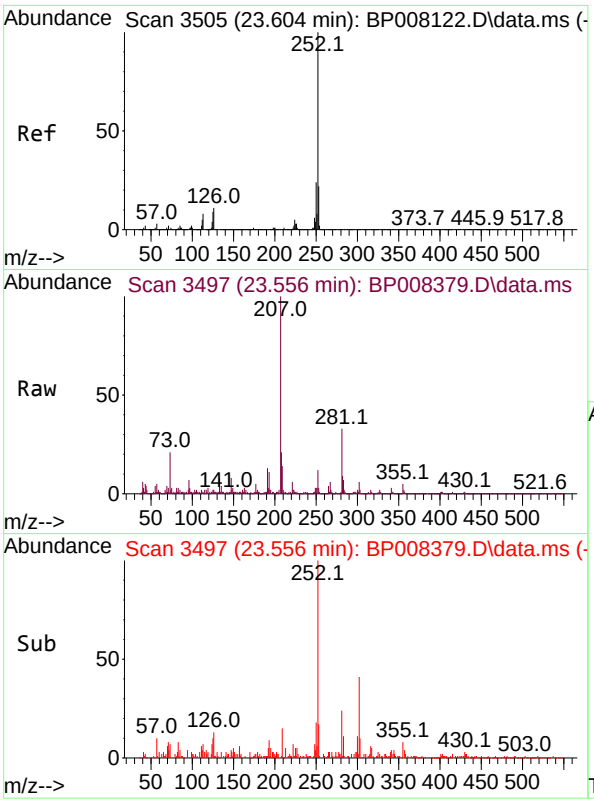


#89
Benzo(k)fluoranthene
Concen: 908.891 ng
RT: 22.980 min Scan# 3399
Delta R.T. -0.018 min
Lab File: BP008379.D
Acq: 13 Dec 2021 14:51

Tgt Ion:252 Resp: 18453

Ion	Ratio	Lower	Upper
252	100		
253	30.2	17.3	25.9#
125	13.9	6.5	9.7#



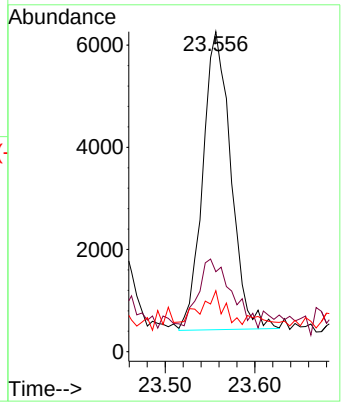


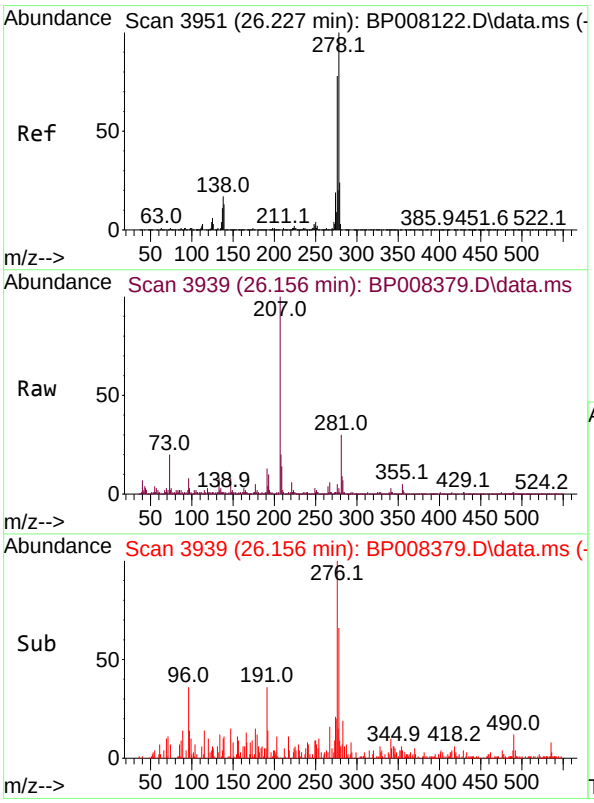
#90
Benzo(a)pyrene
Concen: 714.501 ng
RT: 23.556 min Scan# 34
Delta R.T. -0.012 min
Lab File: BP008379.D
Acq: 13 Dec 2021 14:51

Instrument :
BNA_P
ClientSampleId :
TP3

Tgt Ion:252 Resp: 12664

Ion	Ratio	Lower	Upper
252	100		
253	25.0	17.6	26.4
125	19.0	7.4	11.0#

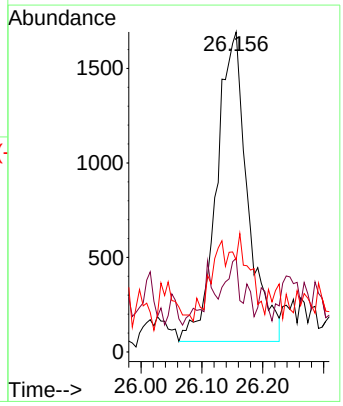


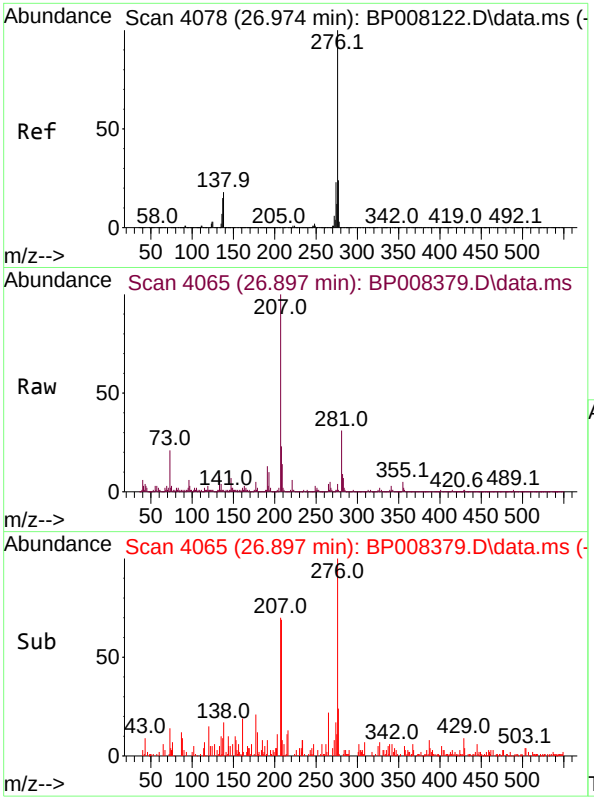


#91
Dibenzo(a,h)anthracene
Concen: 278.284 ng
RT: 26.156 min Scan# 3939
Delta R.T. -0.012 min
Lab File: BP008379.D
Acq: 13 Dec 2021 14:51

Tgt Ion:278 Resp: 5784

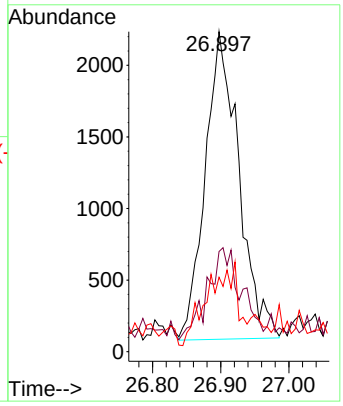
Ion	Ratio	Lower	Upper
278	100		
139	29.3	10.8	16.2#
279	28.8	19.1	28.7#





#92
Benzo(g,h,i)perylene
Concen: 352.011 ng
RT: 26.897 min Scan# 4
Delta R.T. -0.024 min
Lab File: BP008379.D
Acq: 13 Dec 2021 14:51

Instrument :
BNA_P
ClientSampleId :
TP3

Tgt Ion:276 Resp: 7381

Ion	Ratio	Lower	Upper
276	100		
277	31.3	20.0	30.0#
138	23.3	14.1	21.1#