Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111521\
Data File : BP007990.D
Acq On : 15 Nov 2021 19:53
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Nov 16 03:17:23 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 15 05:36:49 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay
11/16/2021
Supervised By :mohammad ahmed
11/17/2021

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.840	152	120587	20.000	ng		0.00
21) Naphthalene-d8	10.639	136	480095	20.000	ng	#	0.00
39) Acenaphthene-d10	14.480	164	334641	20.000	ng		0.00
64) Phenanthrene-d10	17.233	188	684397	20.000	ng	#	0.00
76) Chrysene-d12	21.327	240	860615	20.000	ng	#	0.00
86) Perylene-d12	23.733	264	1045961	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.422	112	554896	74.649	ng		0.00
7) Phenol-d6	7.016	99	759678	76.820	ng		0.00
23) Nitrobenzene-d5	8.998	82	747527	83.323	ng		0.00
42) 2,4,6-Tribromophenol	15.974	330	412071	78.264	ng		0.00
45) 2-Fluorobiphenyl	13.104	172	1886768	79.088	ng		0.00
79) Terphenyl-d14	19.798	244	3317675	78.168	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.328	88	112105	35.835	ng		96
3) Pyridine	3.734	79	330028	36.777	ng		94
4) n-Nitrosodimethylamine	3.640	42	133777	40.360	ng	#	99
6) Aniline	7.169	93	439286	39.338	ng		98
8) 2-Chlorophenol	7.404	128	315082	40.093	ng		97
9) Benzaldehyde	6.981	77	224459	41.083	ng		99
10) Phenol	7.040	94	377064	39.301	ng		90
11) bis(2-Chloroethyl)ether	7.263	93	297969	37.791	ng		96
12) 1,3-Dichlorobenzene	7.728	146	350952	39.712	ng		99
13) 1,4-Dichlorobenzene	7.875	146	358468	39.897	ng		99
14) 1,2-Dichlorobenzene	8.193	146	351452	38.738	ng		100
15) Benzyl Alcohol	8.081	79	308389	41.229	ng		97
16) 2,2'-oxybis(1-Chloropr...	8.375	45	345181	41.503	ng		95
17) 2-Methylphenol	8.287	107	268684	40.664	ng		98
18) Hexachloroethane	8.916	117	123998	40.699	ng		91
19) n-Nitroso-di-n-propyla...	8.651	70	235630	38.276	ng		93
20) 3+4-Methylphenols	8.616	107	372742	40.708	ng		96
22) Acetophenone	8.663	105	498568	40.827	ng	#	98
24) Nitrobenzene	9.040	77	357560	41.702	ng		97
25) Isophorone	9.575	82	631988	40.500	ng		97
26) 2-Nitrophenol	9.751	139	183997	42.034	ng		96
27) 2,4-Dimethylphenol	9.816	122	264002	40.831	ng		96
28) bis(2-Chloroethoxy)met...	10.051	93	410110	39.607	ng		99
29) 2,4-Dichlorophenol	10.287	162	332608	41.787	ng		98
30) 1,2,4-Trichlorobenzene	10.504	180	371531	40.795	ng		99
31) Naphthalene	10.686	128	997856	40.701	ng		99
32) Benzoic acid	9.981	122	228853	40.958	ng		93
33) 4-Chloroaniline	10.798	127	427326	40.582	ng		100
34) Hexachlorobutadiene	10.981	225	264180	42.453	ng		99
35) Caprolactam	11.598	113	69969	40.028	ng	#	89
36) 4-Chloro-3-methylphenol	11.933	107	370003	41.139	ng		99
37) 2-Methylnaphthalene	12.298	142	719127	40.139	ng		97
38) 1-Methylnaphthalene	12.516	142	712358	40.766	ng		100
40) 1,2,4,5-Tetrachloroben...	12.669	216	458583	41.129	ng		98
41) Hexachlorocyclopentadiene	12.651	237	214833	39.791	ng		98
43) 2,4,6-Trichlorophenol	12.910	196	309393	40.607	ng		100

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Misc :
ALS Vial : 14 Sample Multiplier: 1

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	Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44)	2,4,5-Trichlorophenol	12.986	196	335110	40.480	ng		97
46)	1,1'-Biphenyl	13.310	154	989882	39.605	ng		97
47)	2-Chloronaphthalene	13.351	162	774855	39.629	ng		98
48)	2-Nitroaniline	13.557	65	226683	40.848	ng		96
49)	Acenaphthylene	14.198	152	1206924	40.579	ng		99
50)	Dimethylphthalate	13.939	163	1036896	39.164	ng		100
51)	2,6-Dinitrotoluene	14.057	165	220134	40.023	ng		98
52)	Acenaphthene	14.539	154	716581	40.250	ng		99
53)	3-Nitroaniline	14.386	138	228125	40.678	ng		98
54)	2,4-Dinitrophenol	14.592	184	135459	40.809	ng	#	86
55)	Dibenzofuran	14.880	168	1134389	37.469	ng		97
56)	4-Nitrophenol	14.704	139	185217	40.526	ng		92
57)	2,4-Dinitrotoluene	14.845	165	282772	38.623	ng		94
58)	Fluorene	15.527	166	869652	36.103	ng		100
59)	2,3,4,6-Tetrachlorophenol	15.110	232	288842m	38.308	ng		
60)	Diethylphthalate	15.310	149	949809	37.220	ng		99
61)	4-Chlorophenyl-phenyle...	15.527	204	489829	37.599	ng		98
62)	4-Nitroaniline	15.551	138	225799	39.178	ng	#	85
63)	Azobenzene	15.816	77	813437	37.861	ng		97
65)	4,6-Dinitro-2-methylph...	15.616	198	192435	42.902	ng		92
66)	n-Nitrosodiphenylamine	15.739	169	796103	40.638	ng		98
67)	4-Bromophenyl-phenylether	16.421	248	331919	41.466	ng		98
68)	Hexachlorobenzene	16.539	284	375759	41.681	ng		95
69)	Atrazine	16.698	200	208126	40.750	ng		99
70)	Pentachlorophenol	16.886	266	241220	43.879	ng		97
71)	Phenanthrene	17.274	178	1473929	40.424	ng		100
72)	Anthracene	17.368	178	1457404	40.773	ng		100
73)	Carbazole	17.639	167	1434090	40.742	ng		99
74)	Di-n-butylphthalate	18.198	149	1650334	41.429	ng		99
75)	Fluoranthene	19.251	202	1906924	41.306	ng		97
77)	Benzidine	19.427	184	493478	37.371	ng		99
78)	Pyrene	19.604	202	2002280	38.905	ng		100
80)	Butylbenzylphthalate	20.480	149	833048	39.202	ng		95
81)	Benzo(a)anthracene	21.315	228	2257866	39.851	ng		100
82)	3,3'-Dichlorobenzidine	21.251	252	1104586	42.238	ng	#	98
83)	Chrysene	21.368	228	2165664	39.880	ng		99
84)	Bis(2-ethylhexyl)phtha...	21.245	149	1219320	40.188	ng	#	98
85)	Di-n-octyl phthalate	22.168	149	2262023	40.455	ng		96
87)	Indeno(1,2,3-cd)pyrene	26.250	276	3258065	43.143	ng	#	93
88)	Benzo(b)fluoranthene	23.003	252	2470440	39.679	ng	#	98
89)	Benzo(k)fluoranthene	23.051	252	2470492	39.720	ng	#	98
90)	Benzo(a)pyrene	23.633	252	2148023	40.337	ng	#	97
91)	Dibenzo(a,h)anthracene	26.268	278	2708330	43.233	ng	#	95
92)	Benzo(g,h,i)perylene	27.021	276	2686001	43.497	ng	#	94

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

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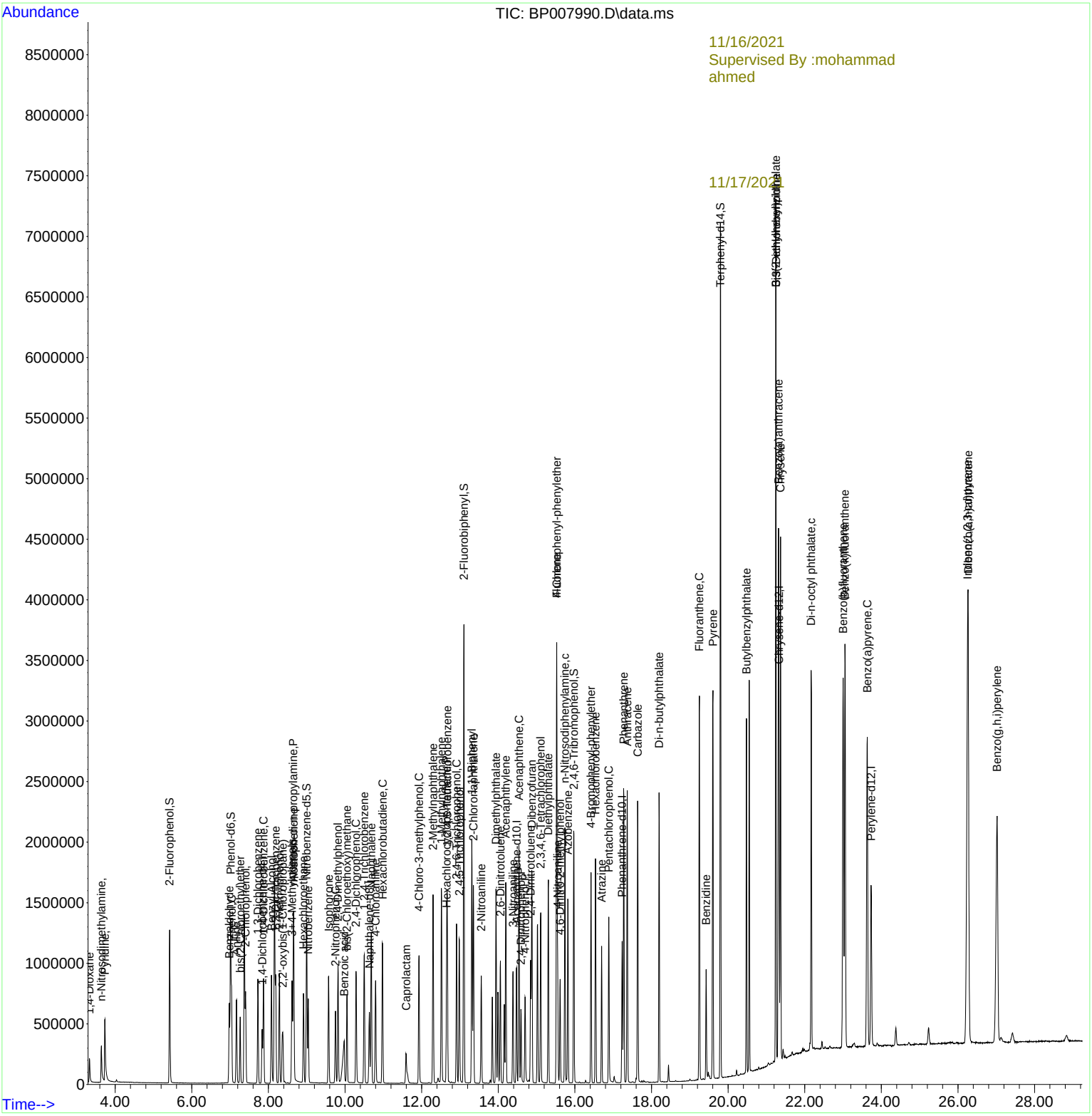
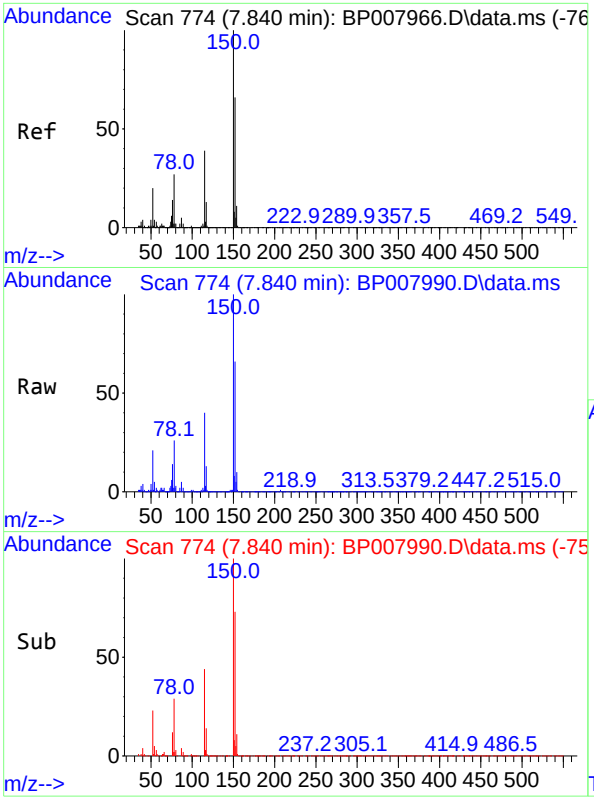
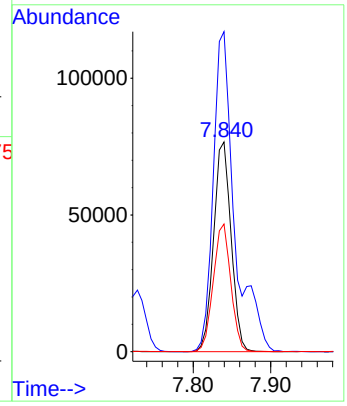




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.840 min Scan# 7
Delta R.T. -0.000 min
Lab File: BP007990.D
Acq: 15 Nov 2021 19:53

Tgt Ion:152 Resp: 12058

Ion	Ratio	Lower	Upper
152	100		
150	152.6	124.1	186.1
115	60.8	48.1	72.1



Instrument :
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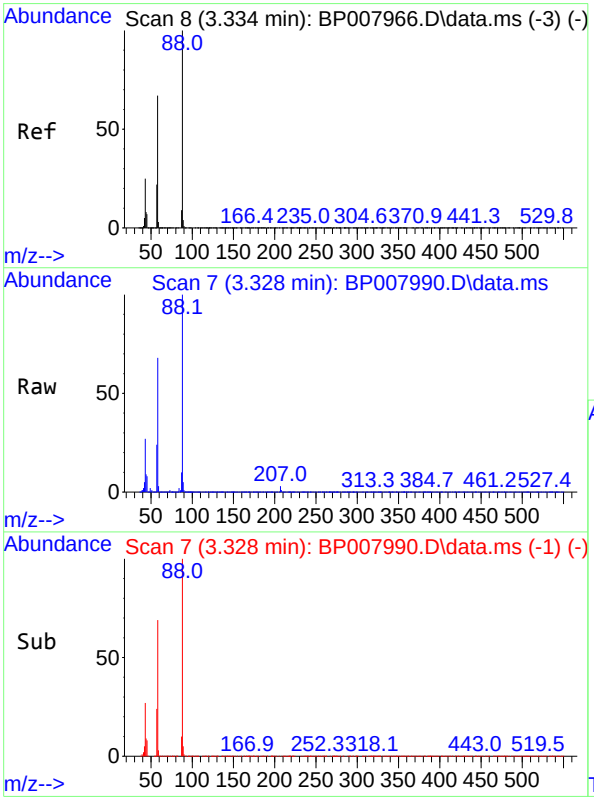
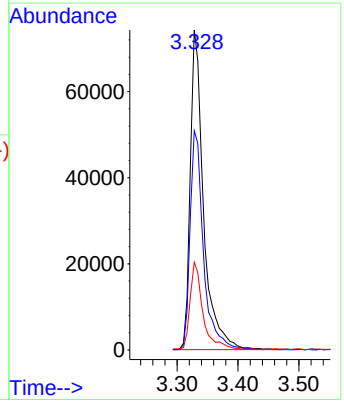
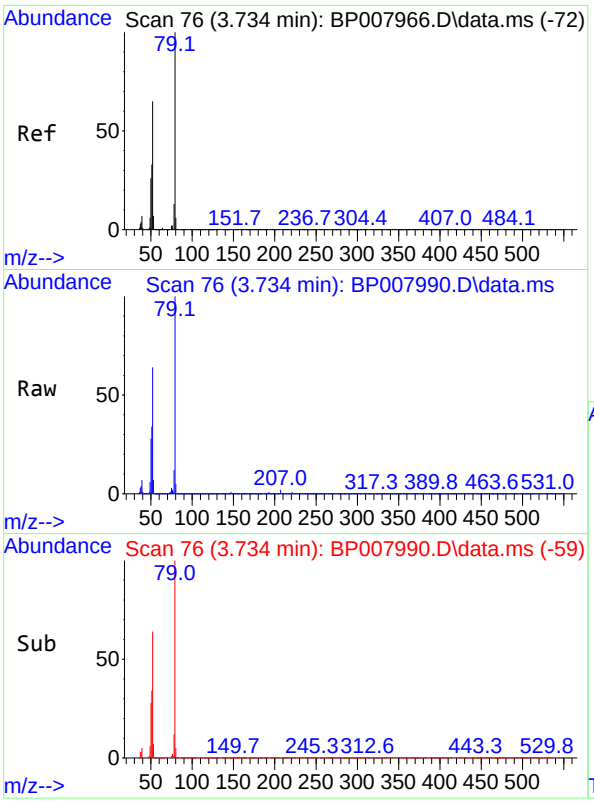


#2
1,4-Dioxane
Concen: 35.835 ng
RT: 3.328 min Scan# 7
Delta R.T. -0.006 min
Lab File: BP007990.D
Acq: 15 Nov 2021 19:53

Tgt Ion: 88 Resp: 112105

Ion	Ratio	Lower	Upper
88	100		
58	69.1	58.1	87.1
43	26.2	22.2	33.4

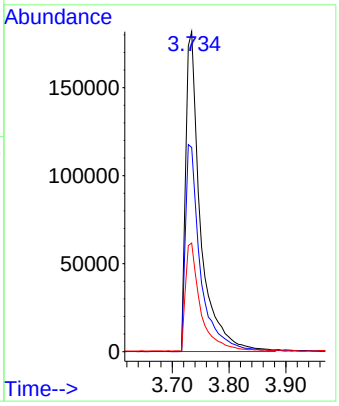




#3
Pyridine
Concen: 36.777 ng
RT: 3.734 min Scan# 7
Delta R.T. -0.000 min
Lab File: BP007990.D
Acq: 15 Nov 2021 19:53

Tgt Ion: 79 Resp: 33002

Ion	Ratio	Lower	Upper
79	100		
52	63.8	55.7	83.5
51	34.0	28.5	42.7



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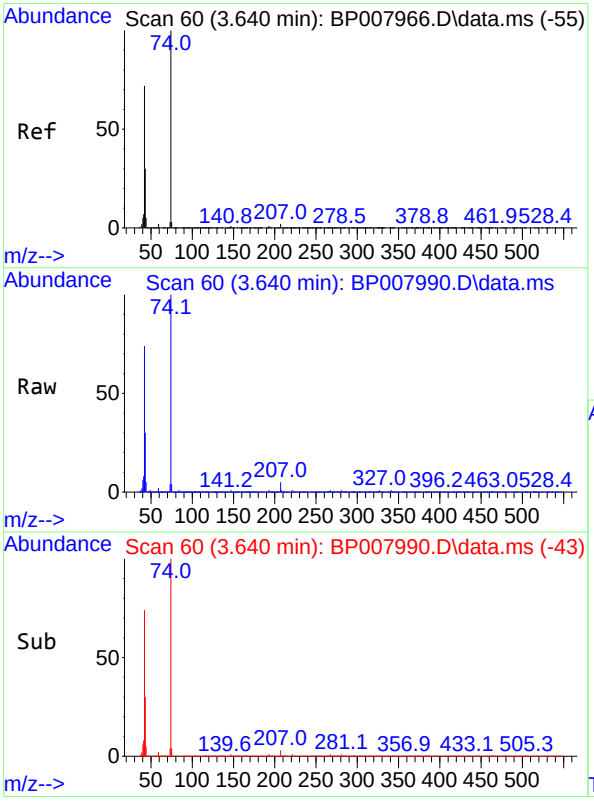
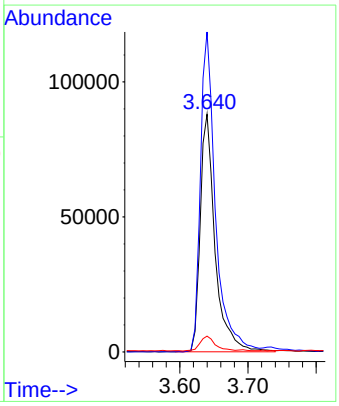
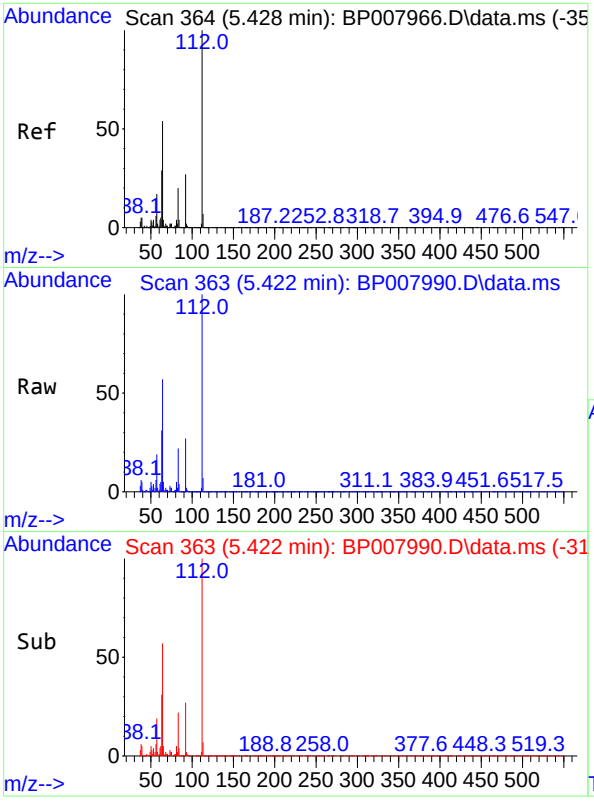


#4
n-Nitrosodimethylamine
Concen: 40.360 ng
RT: 3.640 min Scan# 60
Delta R.T. -0.000 min
Lab File: BP007990.D
Acq: 15 Nov 2021 19:53

Tgt Ion: 42 Resp: 133777

Ion	Ratio	Lower	Upper
42	100		
74	134.6	107.0	160.4
44	6.7	7.4	11.2#

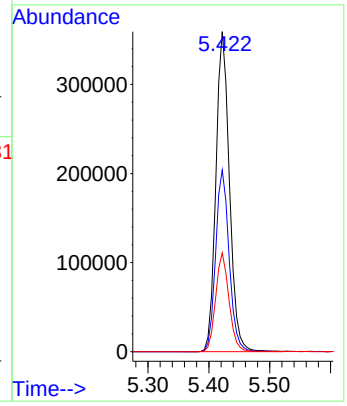




#5
2-Fluorophenol
Concen: 74.649 ng
RT: 5.422 min Scan# 3
Delta R.T. -0.006 min
Lab File: BP007990.D
Acq: 15 Nov 2021 19:53

Tgt Ion:112 Resp: 55489

Ion	Ratio	Lower	Upper
112	100		
64	56.8	46.6	70.0
63	30.9	25.0	37.6



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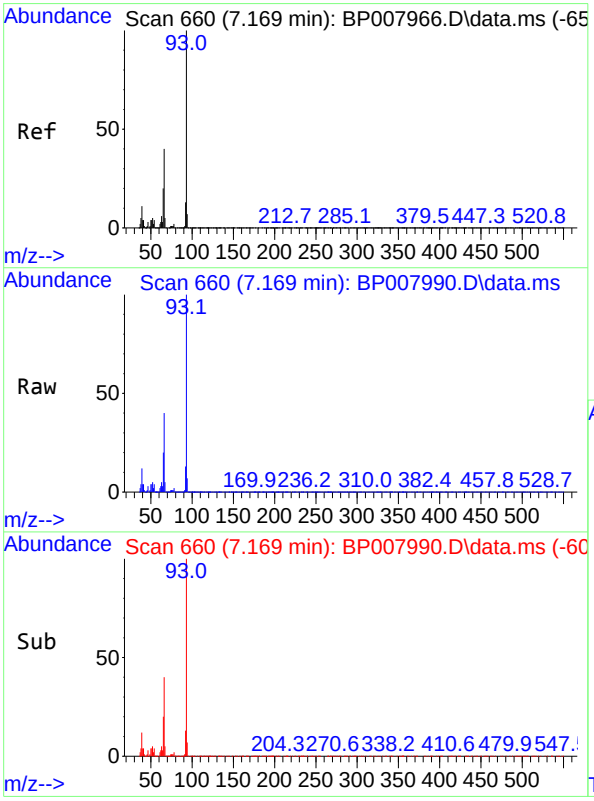
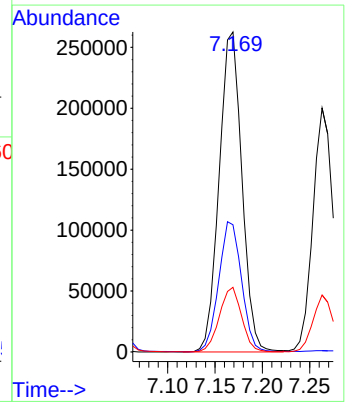
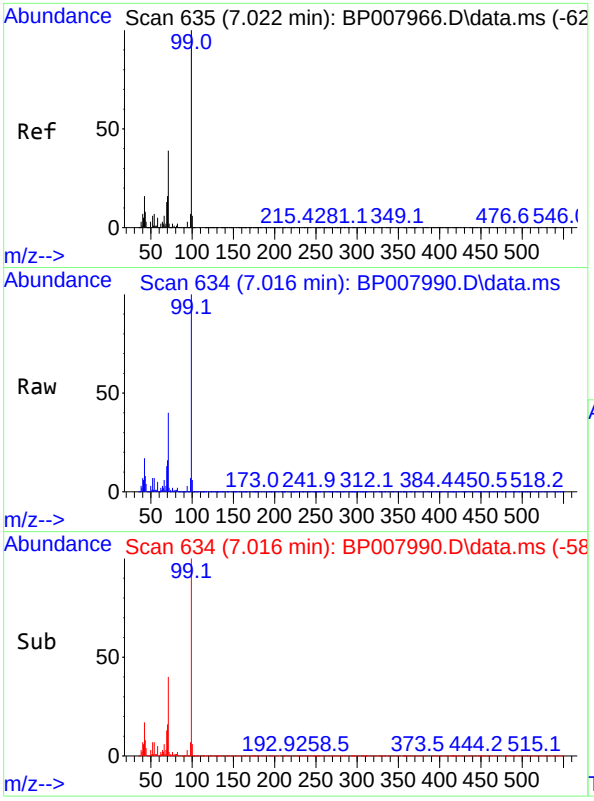


#6
Aniline
Concen: 39.338 ng
RT: 7.169 min Scan# 660
Delta R.T. -0.000 min
Lab File: BP007990.D
Acq: 15 Nov 2021 19:53

Tgt Ion: 93 Resp: 439286

Ion	Ratio	Lower	Upper
93	100		
66	39.8	30.5	45.7
65	20.2	15.8	23.8

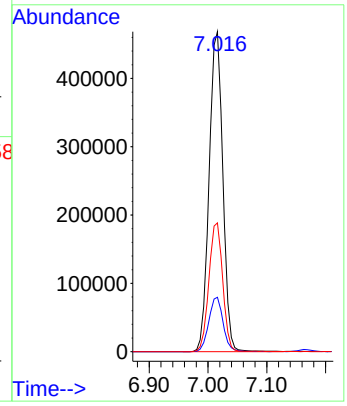




#7
Phenol-d6
Concen: 76.820 ng
RT: 7.016 min Scan# 6
Delta R.T. -0.006 min
Lab File: BP007990.D
Acq: 15 Nov 2021 19:53

Tgt Ion: 99 Resp: 75967

Ion	Ratio	Lower	Upper
99	100		
42	17.0	14.9	22.3
71	40.3	29.2	43.8



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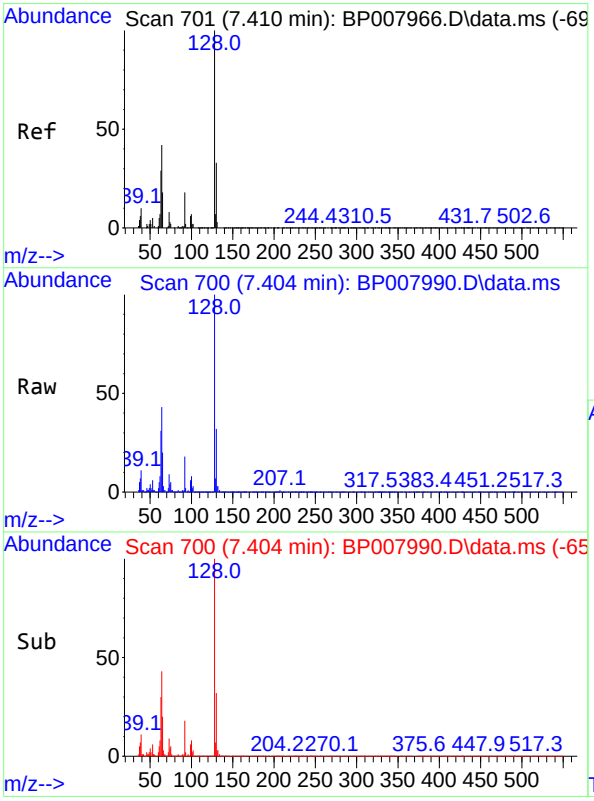
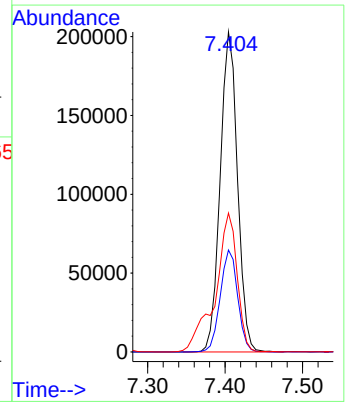
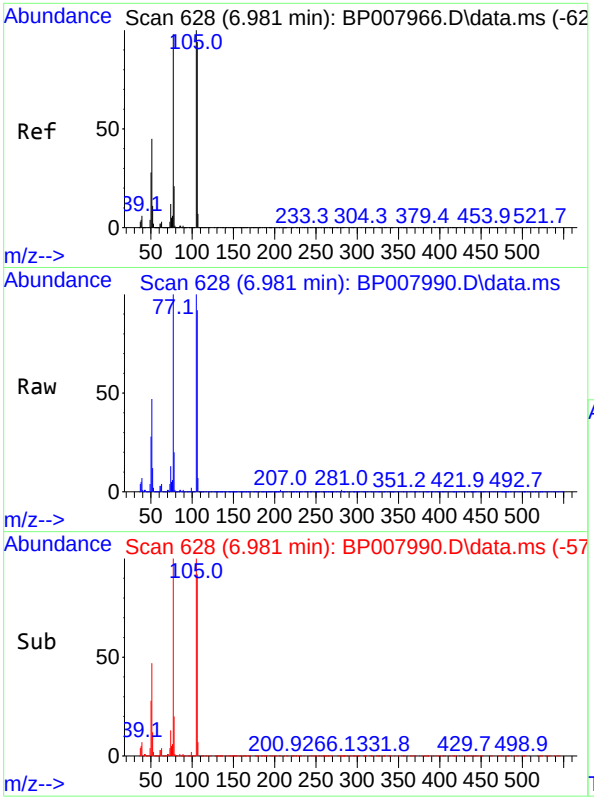


#8
2-Chlorophenol
Concen: 40.093 ng
RT: 7.404 min Scan# 700
Delta R.T. -0.006 min
Lab File: BP007990.D
Acq: 15 Nov 2021 19:53

Tgt Ion:128 Resp: 315082

Ion	Ratio	Lower	Upper
128	100		
130	31.9	12.0	52.0
64	43.4	27.0	67.0

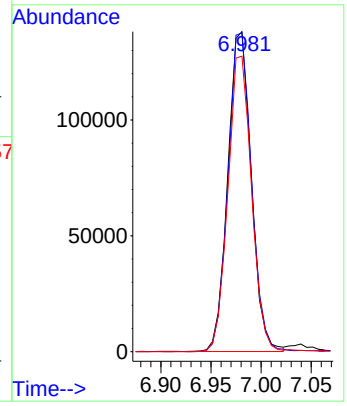




#9
Benzaldehyde
Concen: 41.083 ng
RT: 6.981 min Scan# 6
Delta R.T. -0.000 min
Lab File: BP007990.D
Acq: 15 Nov 2021 19:53

Tgt Ion: 77 Resp: 22445

Ion	Ratio	Lower	Upper
77	100		
105	99.6	77.5	117.5
106	92.3	72.1	112.1



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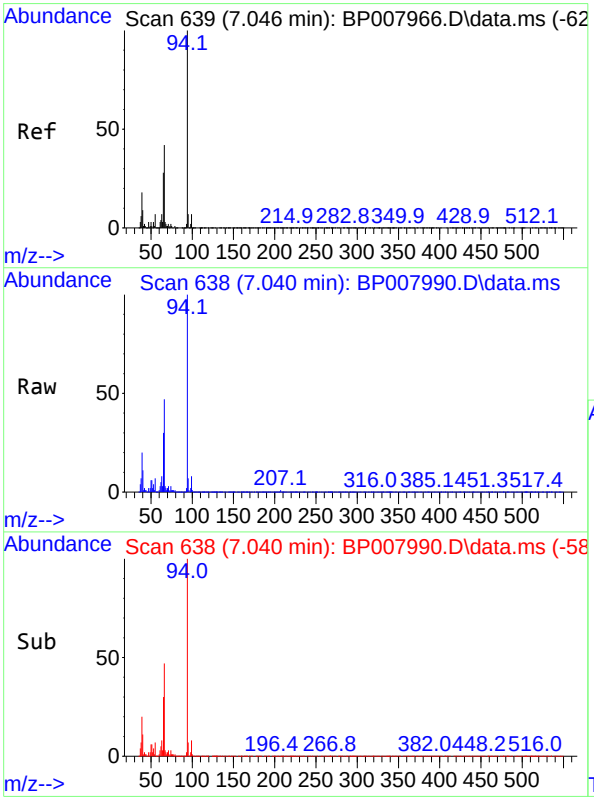
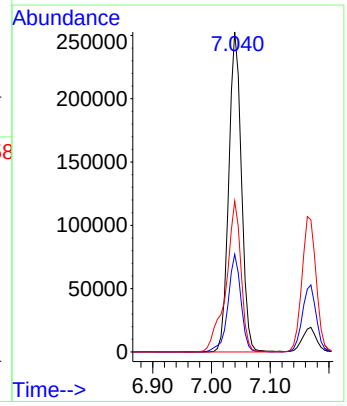
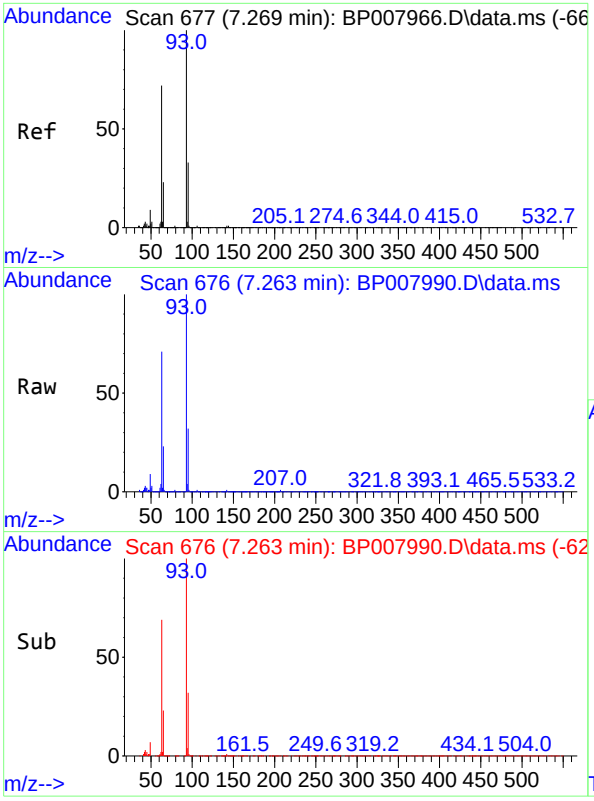


#10
Phenol
Concen: 39.301 ng
RT: 7.040 min Scan# 638
Delta R.T. -0.006 min
Lab File: BP007990.D
Acq: 15 Nov 2021 19:53

Tgt Ion: 94 Resp: 377064

Ion	Ratio	Lower	Upper
94	100		
65	30.5	8.2	48.2
66	47.2	18.8	58.8

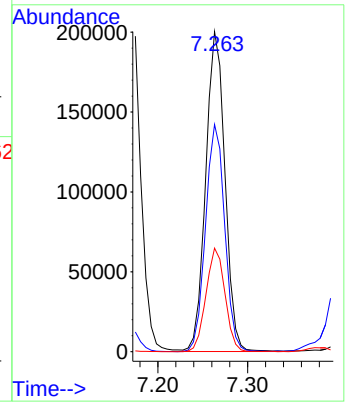




#11
bis(2-Chloroethyl)ether
Concen: 37.791 ng
RT: 7.263 min Scan# 6
Delta R.T. -0.006 min
Lab File: BP007990.D
Acq: 15 Nov 2021 19:53

Tgt Ion: 93 Resp: 29796

Ion	Ratio	Lower	Upper
93	100		
63	71.0	55.7	95.7
95	32.3	12.7	52.7



Instrument :
BNA_P
ClientSampleId :
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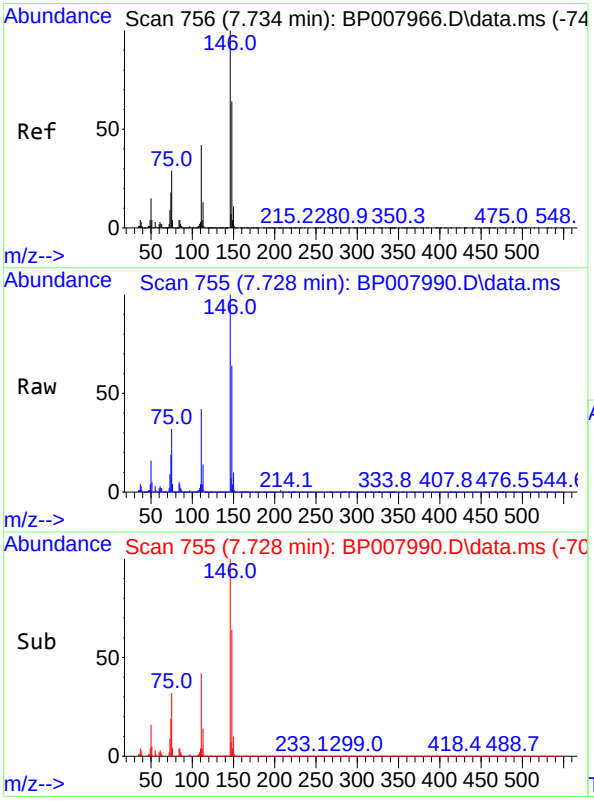
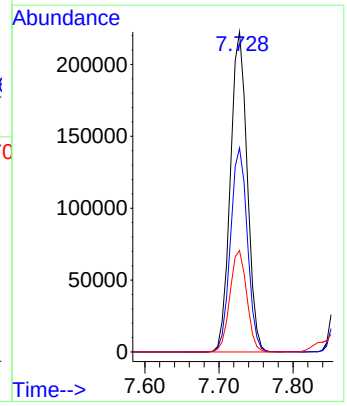
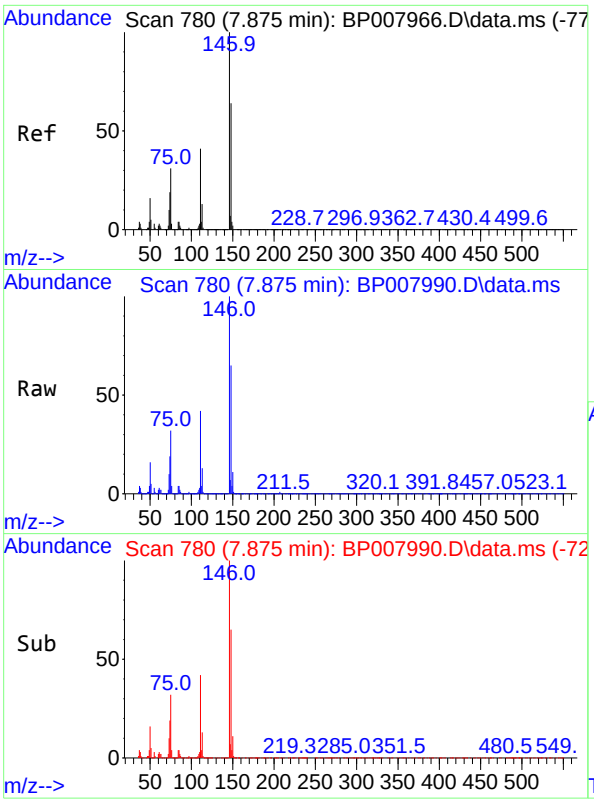


#12
1,3-Dichlorobenzene
Concen: 39.712 ng
RT: 7.728 min Scan# 755
Delta R.T. -0.006 min
Lab File: BP007990.D
Acq: 15 Nov 2021 19:53

Tgt Ion:146 Resp: 350952

Ion	Ratio	Lower	Upper
146	100		
148	63.7	51.4	77.0
75	31.7	26.1	39.1

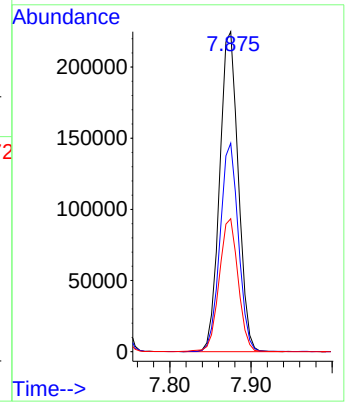




#13
1,4-Dichlorobenzene
Concen: 39.897 ng
RT: 7.875 min Scan# 7
Delta R.T. -0.000 min
Lab File: BP007990.D
Acq: 15 Nov 2021 19:53

Tgt Ion:146 Resp: 35846

Ion	Ratio	Lower	Upper
146	100		
148	65.2	51.0	76.6
111	41.6	32.8	49.2



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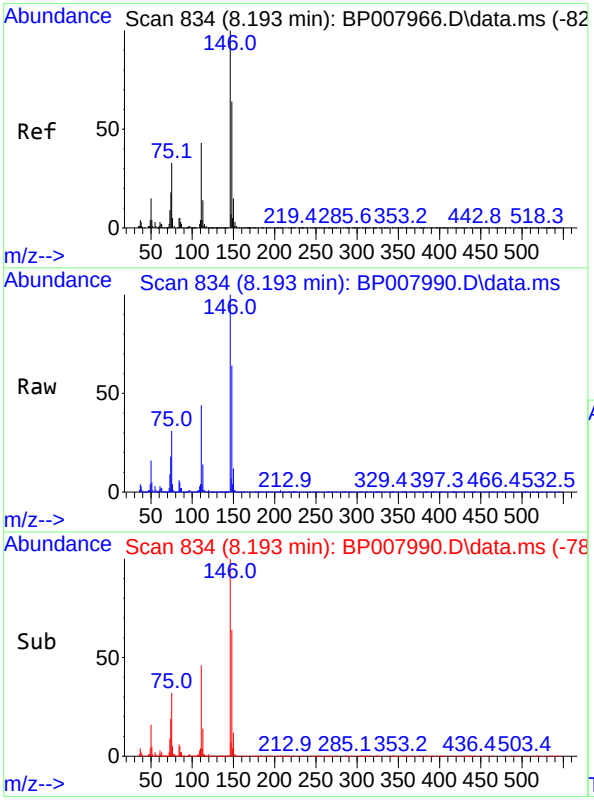
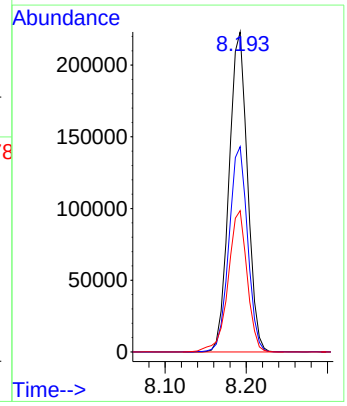
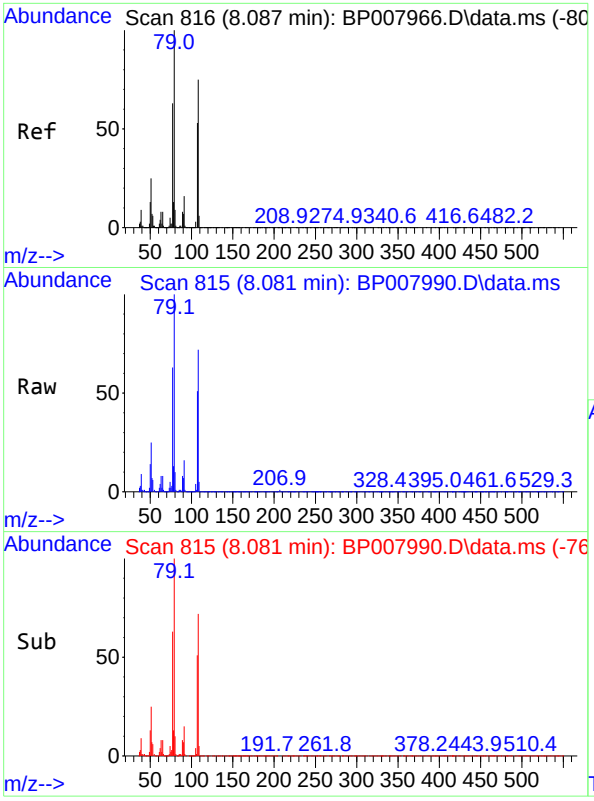


#14
1,2-Dichlorobenzene
Concen: 38.738 ng
RT: 8.193 min Scan# 834
Delta R.T. -0.000 min
Lab File: BP007990.D
Acq: 15 Nov 2021 19:53

Tgt Ion:146 Resp: 351452

Ion	Ratio	Lower	Upper
146	100		
148	64.2	51.5	77.3
111	44.2	35.1	52.7

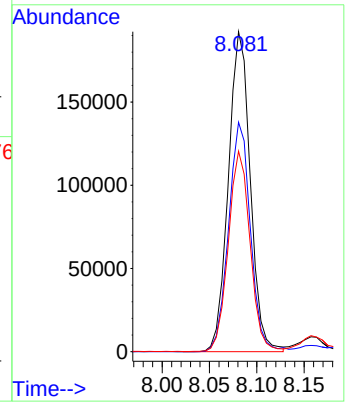




#15
Benzyl Alcohol
Concen: 41.229 ng
RT: 8.081 min Scan# 8
Delta R.T. -0.006 min
Lab File: BP007990.D
Acq: 15 Nov 2021 19:53

Tgt Ion: 79 Resp: 30838

Ion	Ratio	Lower	Upper
79	100		
108	71.7	59.9	89.9
77	62.7	51.1	76.7



Instrument :
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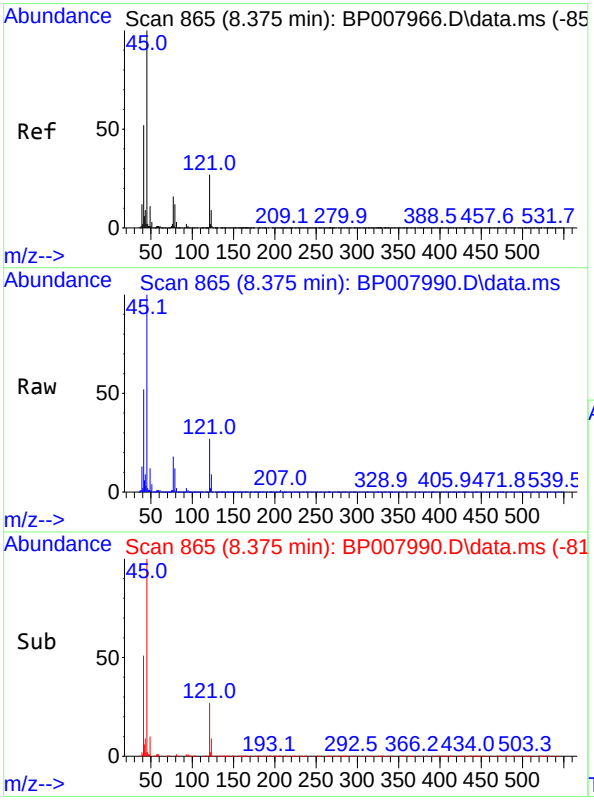
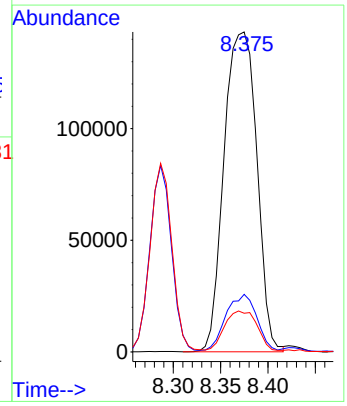
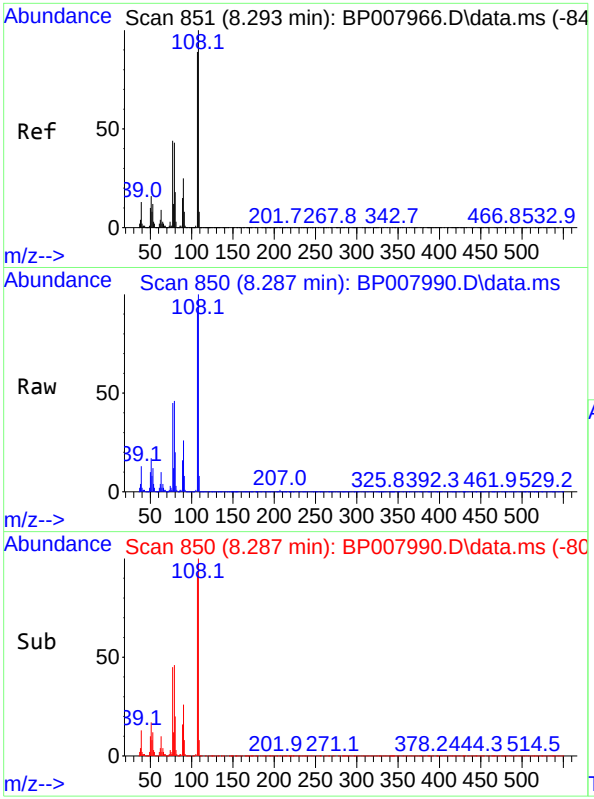


#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.503 ng
RT: 8.375 min Scan# 865
Delta R.T. -0.000 min
Lab File: BP007990.D
Acq: 15 Nov 2021 19:53

Tgt Ion: 45 Resp: 345181

Ion	Ratio	Lower	Upper
45	100		
77	18.0	0.0	34.9
79	12.1	0.0	31.7

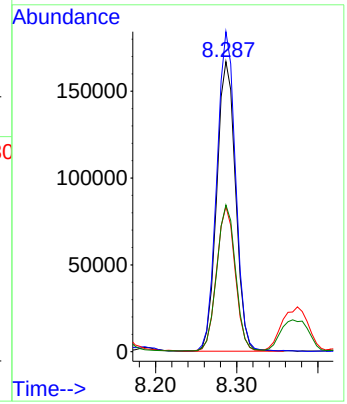




#17
2-Methylphenol
Concen: 40.664 ng
RT: 8.287 min Scan# 8
Delta R.T. -0.006 min
Lab File: BP007990.D
Acq: 15 Nov 2021 19:53

Tgt Ion:107 Resp: 26868

Ion	Ratio	Lower	Upper
107	100		
108	110.3	89.2	133.8
77	50.0	38.5	57.7
79	50.6	38.4	57.6



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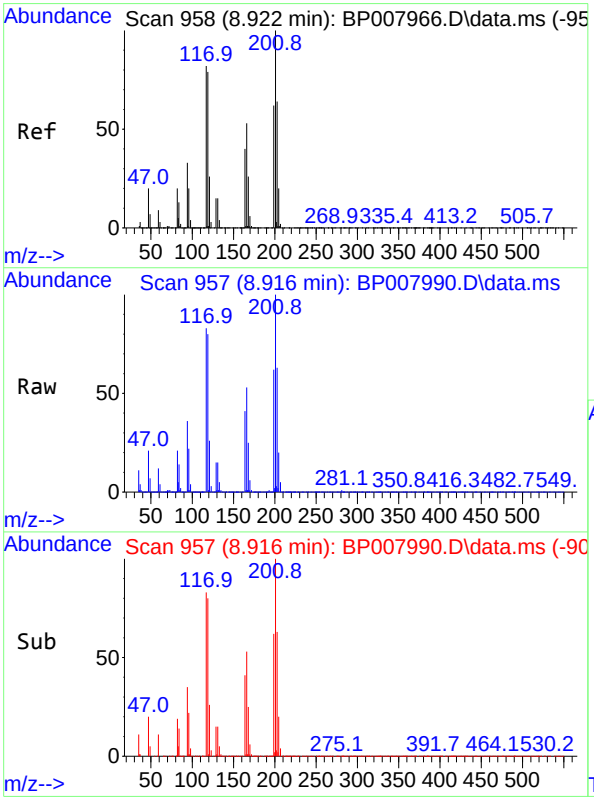
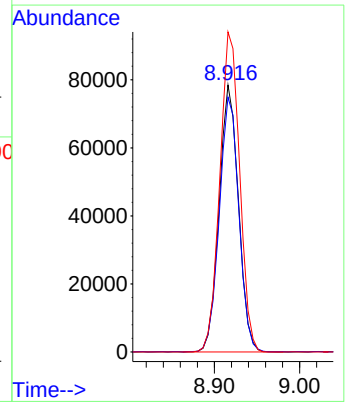
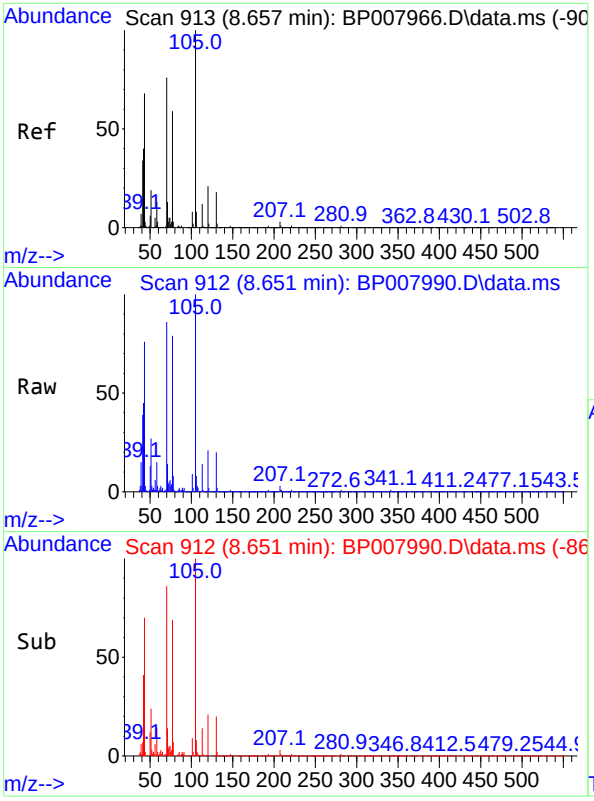


#18
Hexachloroethane
Concen: 40.699 ng
RT: 8.916 min Scan# 957
Delta R.T. -0.006 min
Lab File: BP007990.D
Acq: 15 Nov 2021 19:53

Tgt Ion:117 Resp: 123998

Ion	Ratio	Lower	Upper
117	100		
119	95.5	77.6	116.4
201	119.9	82.9	124.3

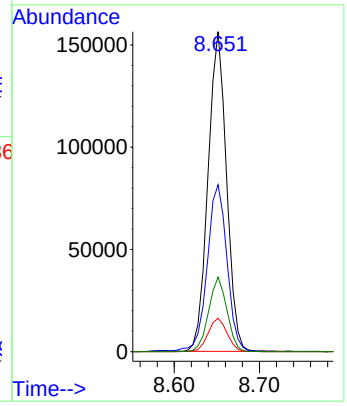




#19
n-Nitroso-di-n-propylamine
Concen: 38.276 ng
RT: 8.651 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP007990.D
Acq: 15 Nov 2021 19:53

Tgt Ion: 70 Resp: 23563

Ion	Ratio	Lower	Upper
70	100		
42	52.1	46.2	69.2
101	10.5	7.7	11.5
130	23.3	16.2	24.4



Instrument :
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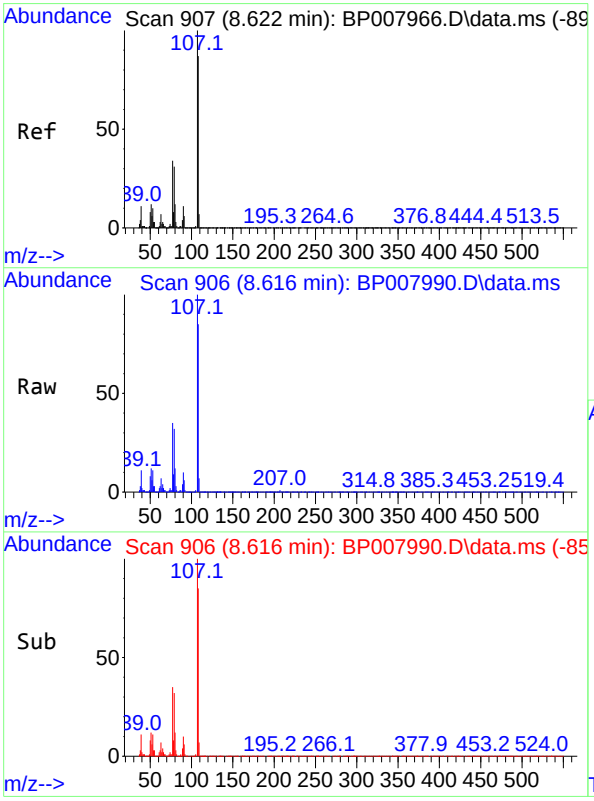
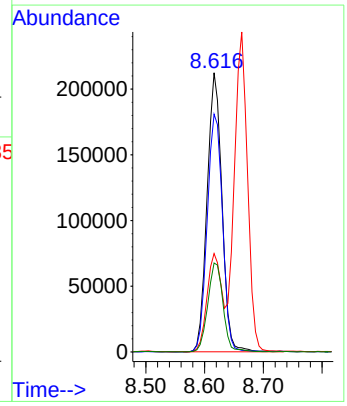
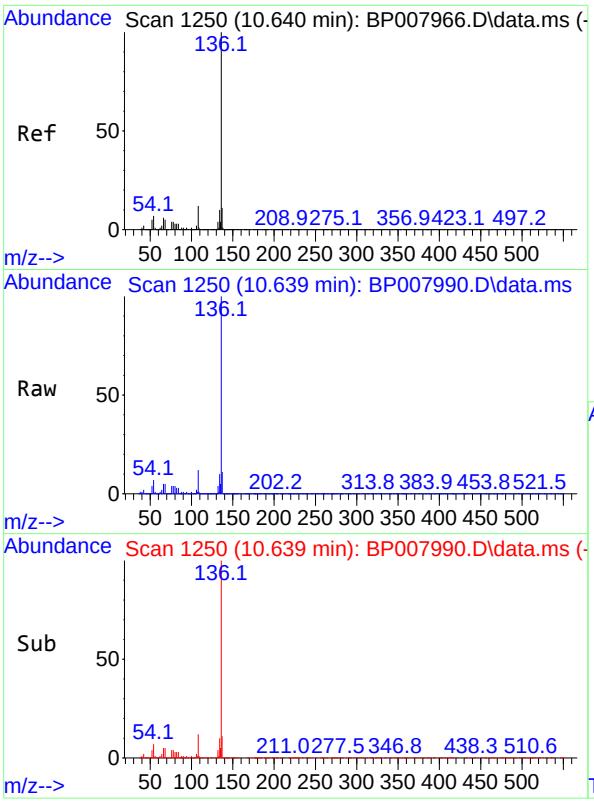


#20
3+4-Methylphenols
Concen: 40.708 ng
RT: 8.616 min Scan# 906
Delta R.T. -0.006 min
Lab File: BP007990.D
Acq: 15 Nov 2021 19:53

Tgt Ion:107 Resp: 372742

Ion	Ratio	Lower	Upper
107	100		
108	85.2	69.2	109.2
77	35.3	13.8	53.8
79	31.9	10.2	50.2

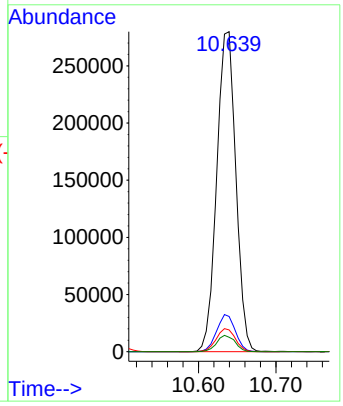




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.639 min Scan# 1
Delta R.T. -0.000 min
Lab File: BP007990.D
Acq: 15 Nov 2021 19:53

Tgt Ion:136 Resp: 48009

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.6	13.0
54	6.8	6.2	9.4
68	4.5	4.7	7.1#



Instrument :
BNA_P
ClientSampleId :
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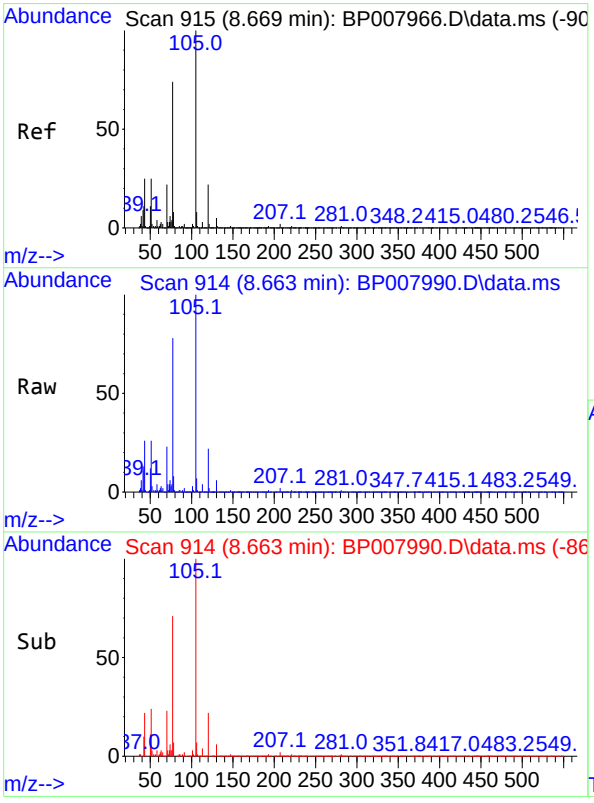
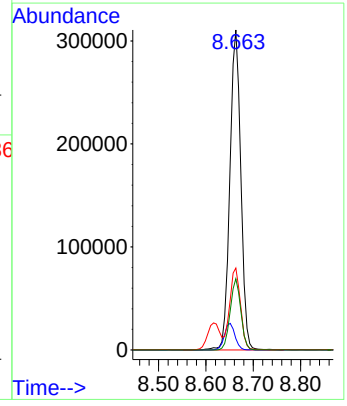
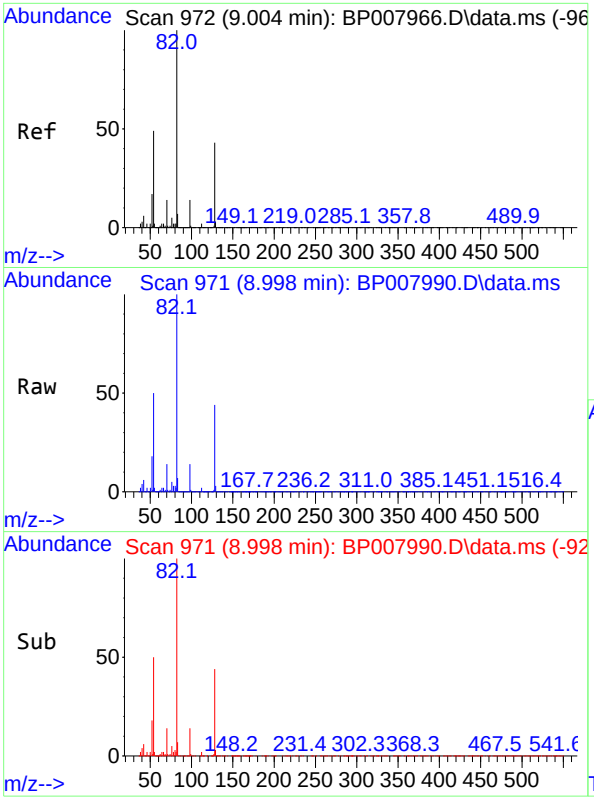


#22
Acetophenone
Concen: 40.827 ng
RT: 8.663 min Scan# 914
Delta R.T. -0.006 min
Lab File: BP007990.D
Acq: 15 Nov 2021 19:53

Tgt Ion:105 Resp: 498568

Ion	Ratio	Lower	Upper
105	100		
71	3.5	4.5	6.7#
51	25.6	21.8	32.8
120	22.2	17.6	26.4

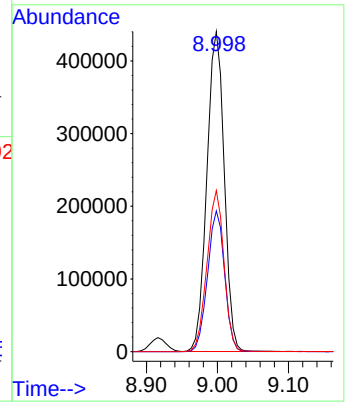




#23
Nitrobenzene-d5
Concen: 83.323 ng
RT: 8.998 min Scan# 9
Delta R.T. -0.006 min
Lab File: BP007990.D
Acq: 15 Nov 2021 19:53

Tgt Ion: 82 Resp: 74752

Ion	Ratio	Lower	Upper
82	100		
128	44.0	32.6	48.8
54	50.4	40.4	60.6



Instrument :
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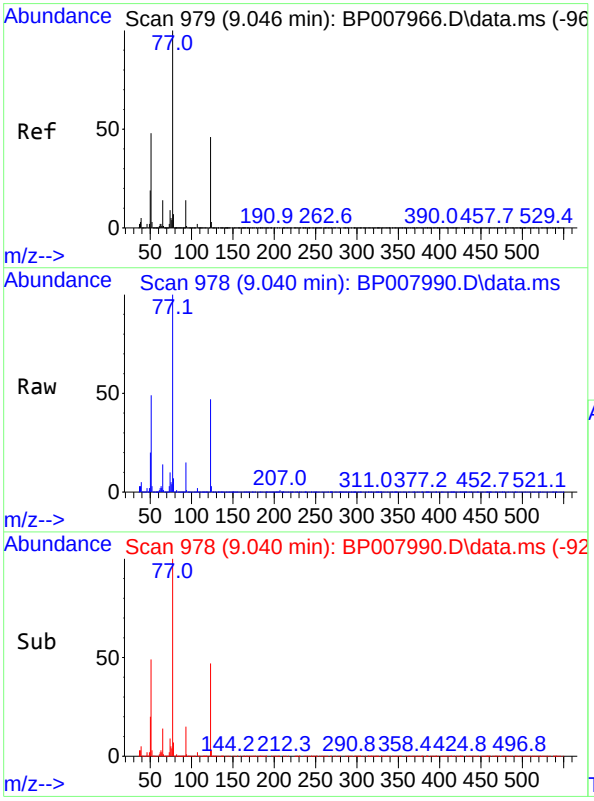
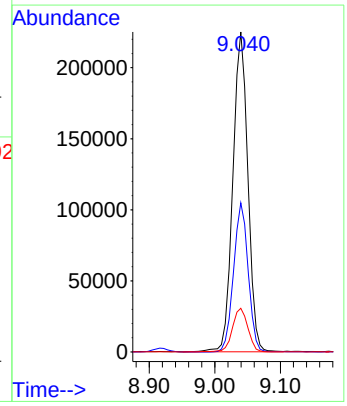
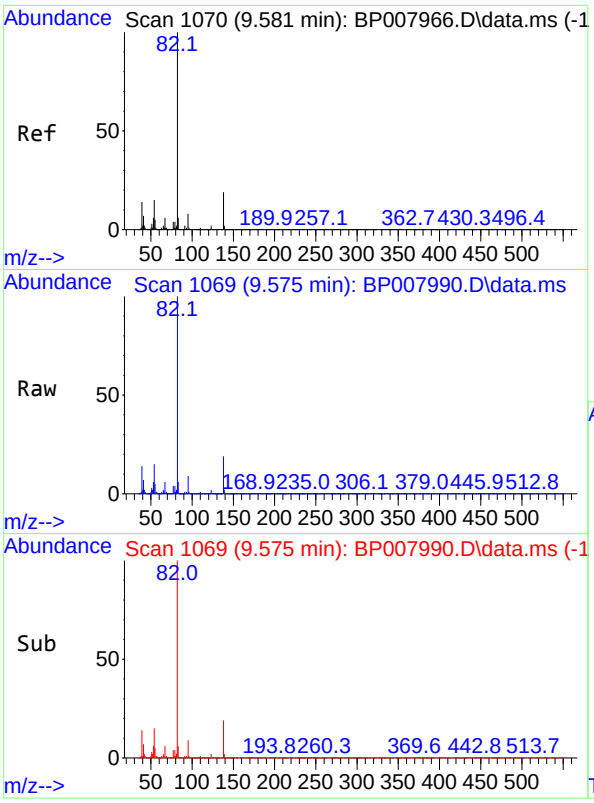


#24
Nitrobenzene
Concen: 41.702 ng
RT: 9.040 min Scan# 978
Delta R.T. -0.006 min
Lab File: BP007990.D
Acq: 15 Nov 2021 19:53

Tgt Ion: 77 Resp: 357560

Ion	Ratio	Lower	Upper
77	100		
123	46.6	35.3	52.9
65	13.7	10.9	16.3

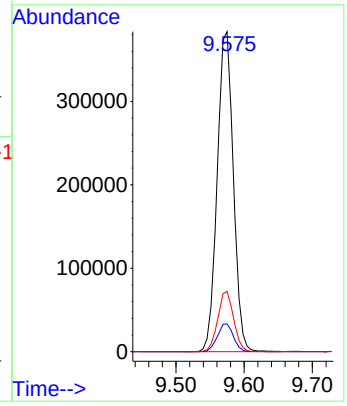




#25
Isophorone
Concen: 40.500 ng
RT: 9.575 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP007990.D
Acq: 15 Nov 2021 19:53

Tgt Ion: 82 Resp: 63198

Ion	Ratio	Lower	Upper
82	100		
95	8.6	6.2	9.2
138	18.9	14.0	21.0



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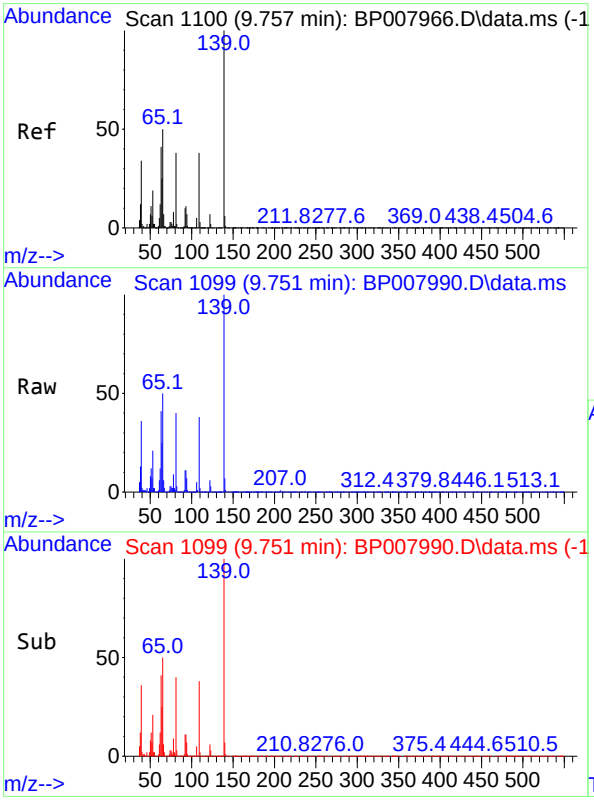
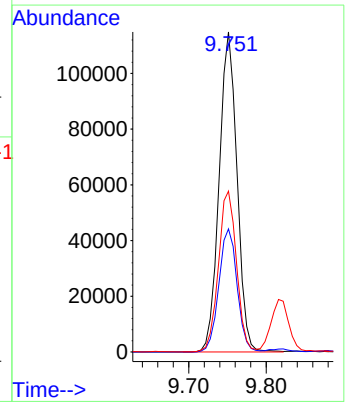
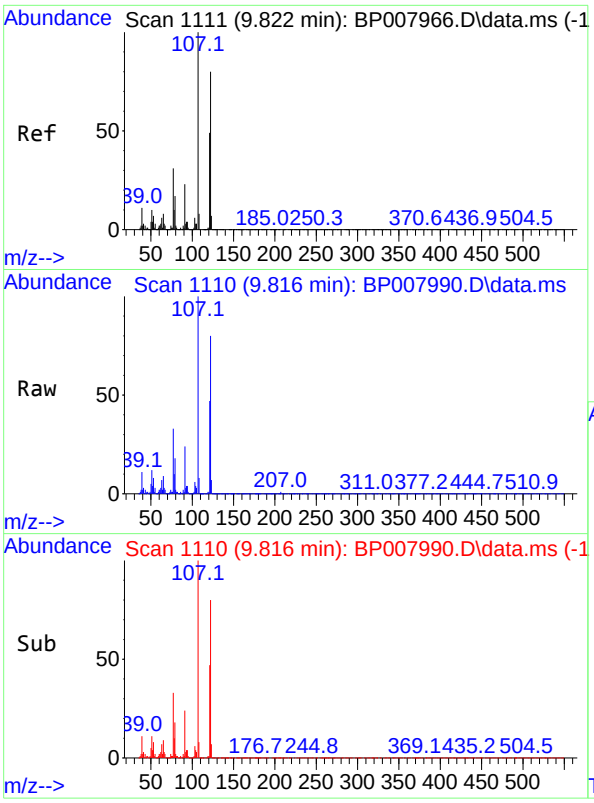


#26
2-Nitrophenol
Concen: 42.034 ng
RT: 9.751 min Scan# 1099
Delta R.T. -0.006 min
Lab File: BP007990.D
Acq: 15 Nov 2021 19:53

Tgt Ion:139 Resp: 183997

Ion	Ratio	Lower	Upper
139	100		
109	38.4	26.2	39.2
65	50.3	40.3	60.5

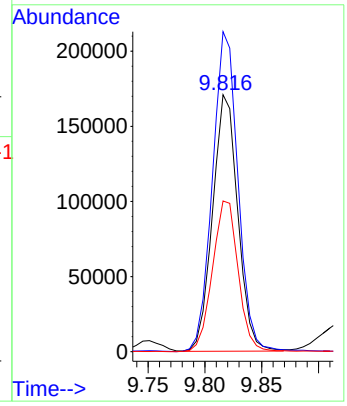




#27
2,4-Dimethylphenol
Concen: 40.831 ng
RT: 9.816 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP007990.D
Acq: 15 Nov 2021 19:53

Tgt Ion:122 Resp: 26400

Ion	Ratio	Lower	Upper
122	100		
107	124.6	93.8	140.6
121	58.6	47.0	70.4



Instrument :
BNA_P
ClientSampleId :
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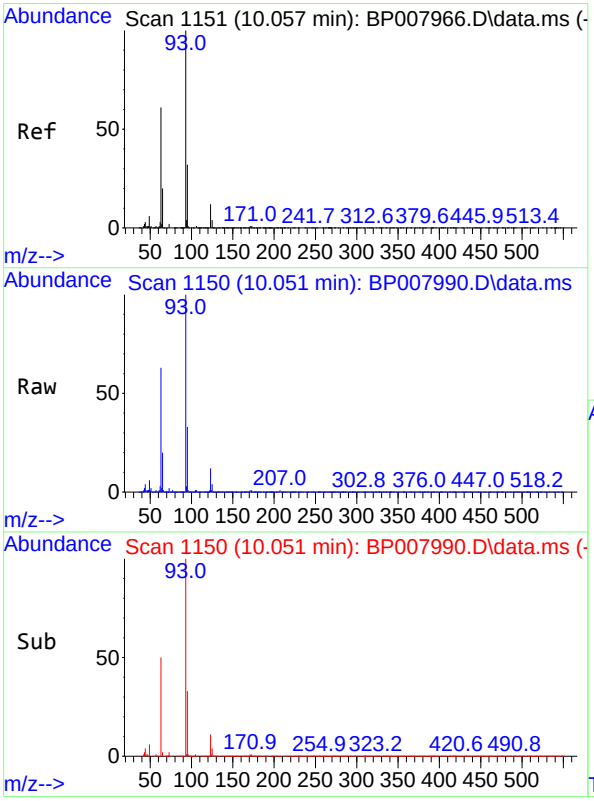
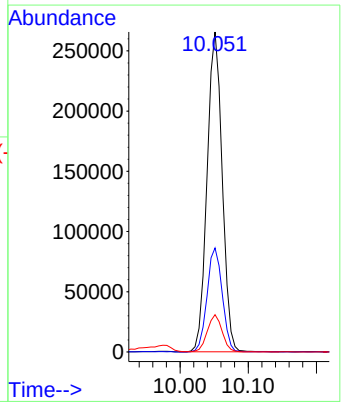
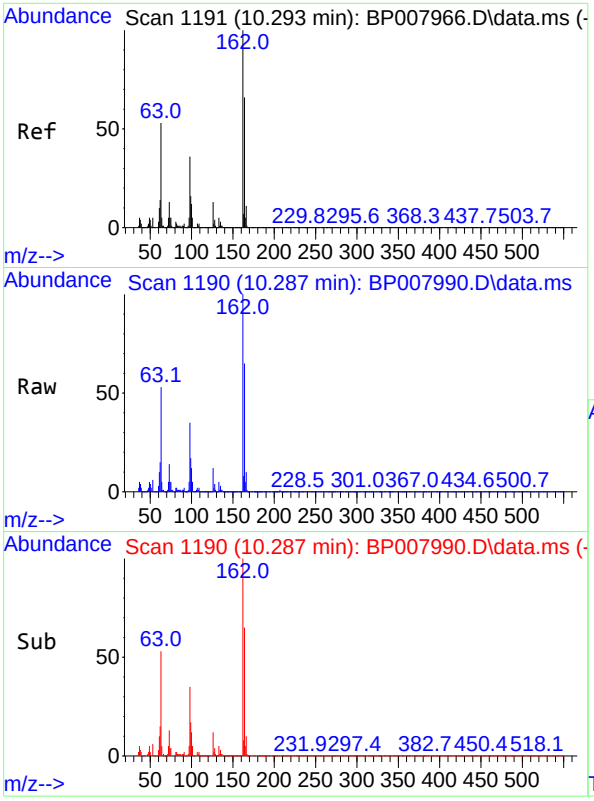


#28
bis(2-Chloroethoxy)methane
Concen: 39.607 ng
RT: 10.051 min Scan# 1150
Delta R.T. -0.006 min
Lab File: BP007990.D
Acq: 15 Nov 2021 19:53

Tgt Ion: 93 Resp: 410110

Ion	Ratio	Lower	Upper
93	100		
95	32.5	26.1	39.1
123	11.7	8.5	12.7

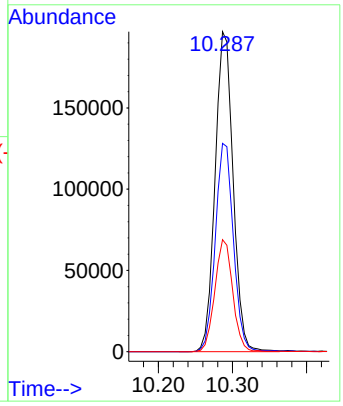




#29
2,4-Dichlorophenol
Concen: 41.787 ng
RT: 10.287 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP007990.D
Acq: 15 Nov 2021 19:53

Tgt Ion:162 Resp: 33260

Ion	Ratio	Lower	Upper
162	100		
164	65.1	44.0	84.0
98	35.0	16.3	56.3



Instrument :
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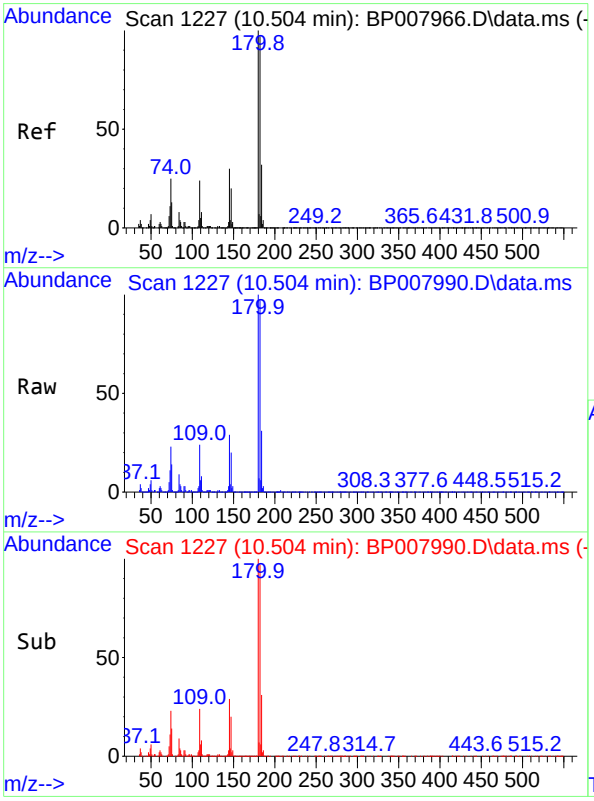
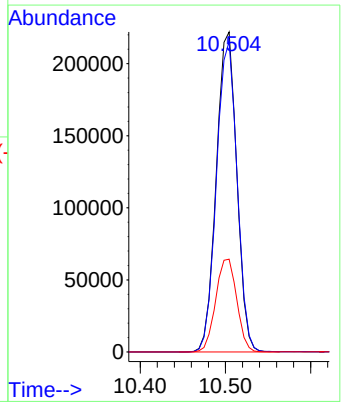
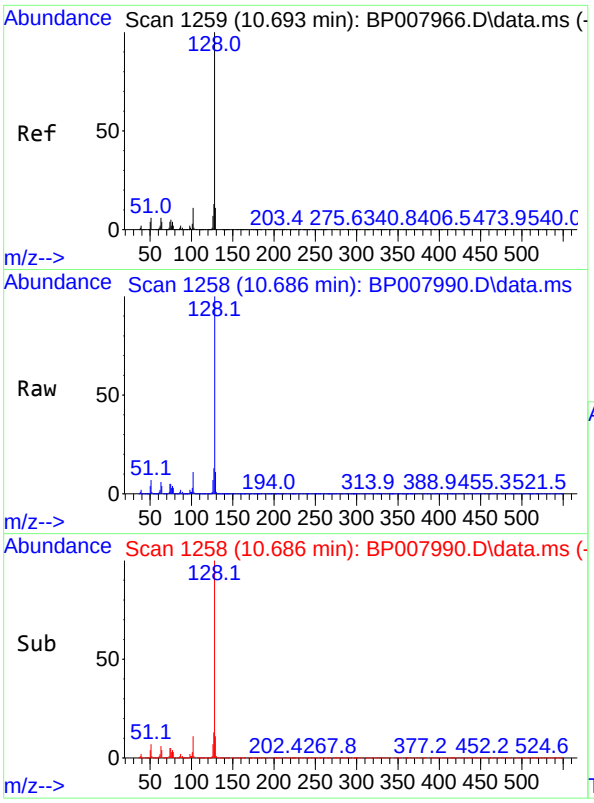


#30
1,2,4-Trichlorobenzene
Concen: 40.795 ng
RT: 10.504 min Scan# 1227
Delta R.T. -0.000 min
Lab File: BP007990.D
Acq: 15 Nov 2021 19:53

Tgt Ion:180 Resp: 371531

Ion	Ratio	Lower	Upper
180	100		
182	97.1	78.4	117.6
145	29.0	23.8	35.8

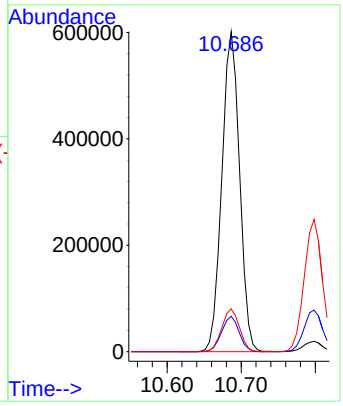




#31
Naphthalene
Concen: 40.701 ng
RT: 10.686 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP007990.D
Acq: 15 Nov 2021 19:53

Tgt Ion:128 Resp: 99785

Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.9	13.3
127	13.4	10.2	15.4



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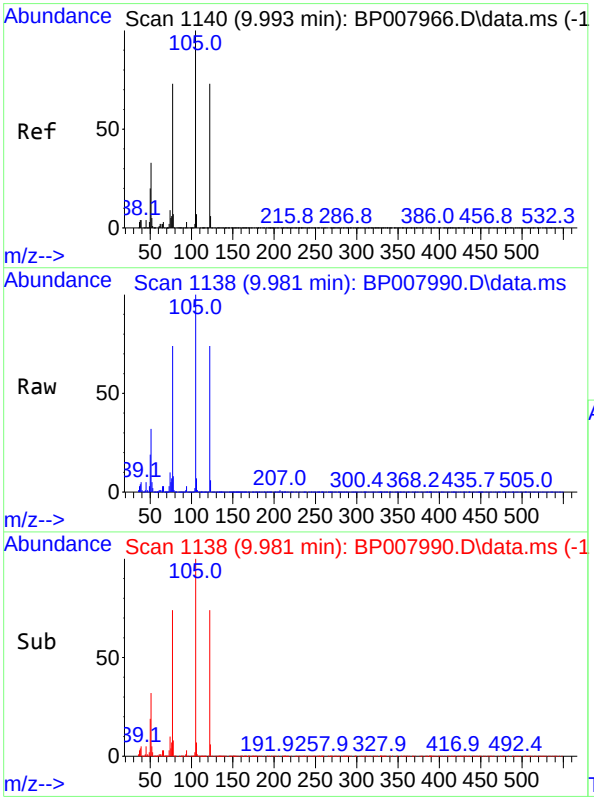
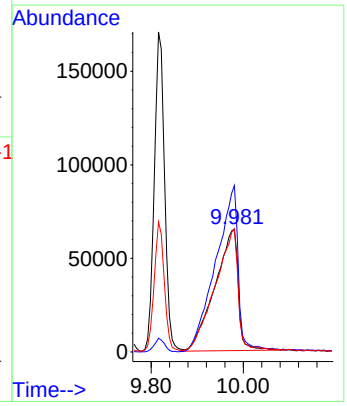
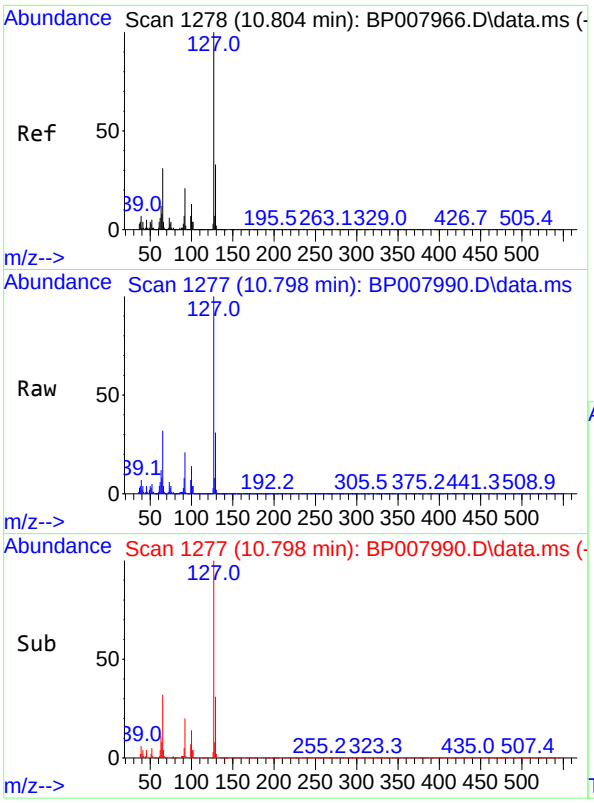


#32
Benzoic acid
Concen: 40.958 ng
RT: 9.981 min Scan# 1138
Delta R.T. -0.012 min
Lab File: BP007990.D
Acq: 15 Nov 2021 19:53

Tgt Ion:122 Resp: 228853

Ion	Ratio	Lower	Upper
122	100		
105	135.2	105.9	145.9
77	100.0	74.6	114.6

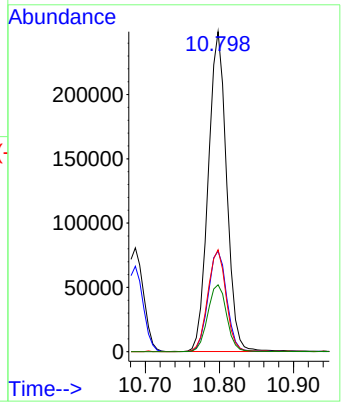




#33
4-Chloroaniline
Concen: 40.582 ng
RT: 10.798 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP007990.D
Acq: 15 Nov 2021 19:53

Tgt Ion:127 Resp: 42732

Ion	Ratio	Lower	Upper
127	100		
129	31.5	25.1	37.7
65	31.8	25.5	38.3
92	20.9	16.5	24.7



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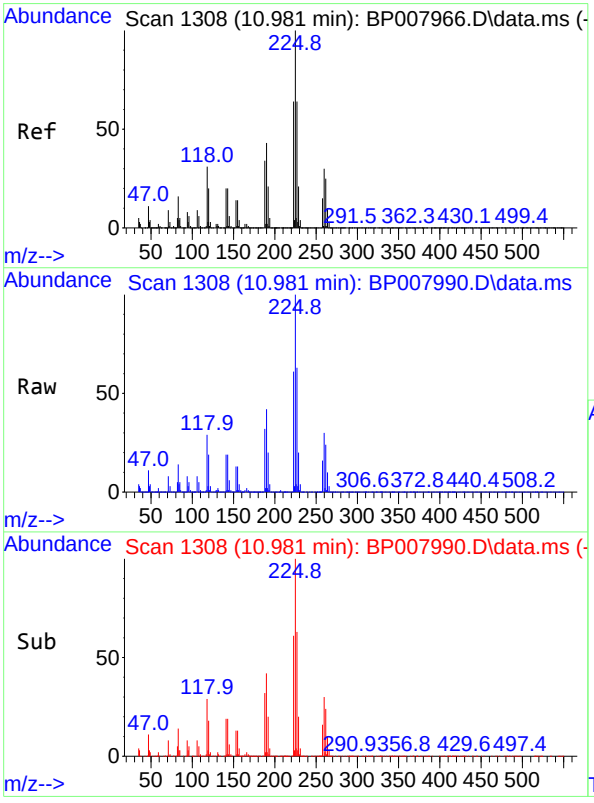
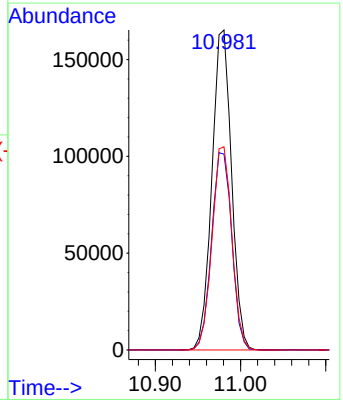
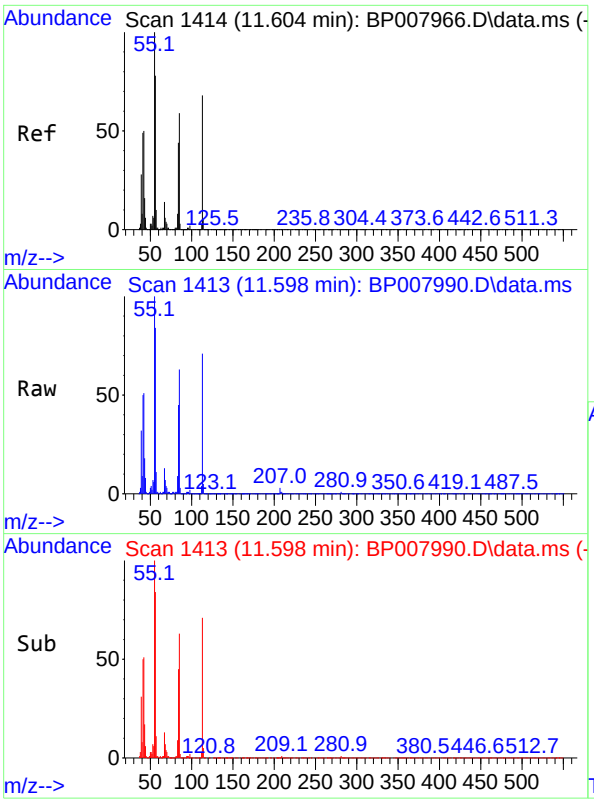


#34
Hexachlorobutadiene
Concen: 42.453 ng
RT: 10.981 min Scan# 1308
Delta R.T. -0.000 min
Lab File: BP007990.D
Acq: 15 Nov 2021 19:53

Tgt Ion:225 Resp: 264180

Ion	Ratio	Lower	Upper
225	100		
223	61.2	49.4	74.0
227	63.5	51.0	76.6

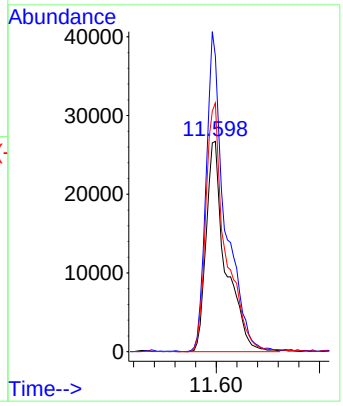




#35
Caprolactam
Concen: 40.028 ng
RT: 11.598 min Scan# 14
Delta R.T. -0.006 min
Lab File: BP007990.D
Acq: 15 Nov 2021 19:53

Tgt Ion:113 Resp: 6996

Ion	Ratio	Lower	Upper
113	100		
55	140.6	143.9	183.9
56	118.3	101.6	141.6



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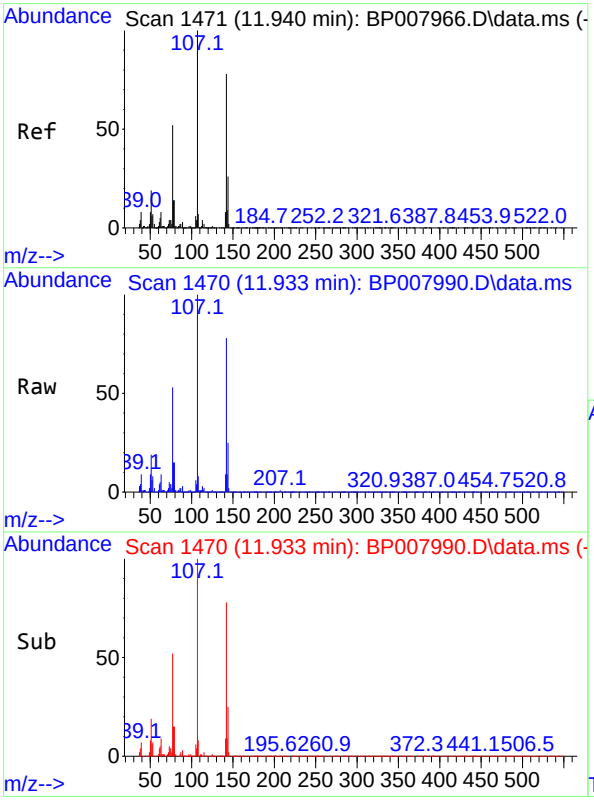
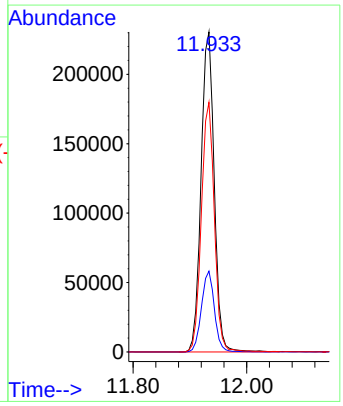
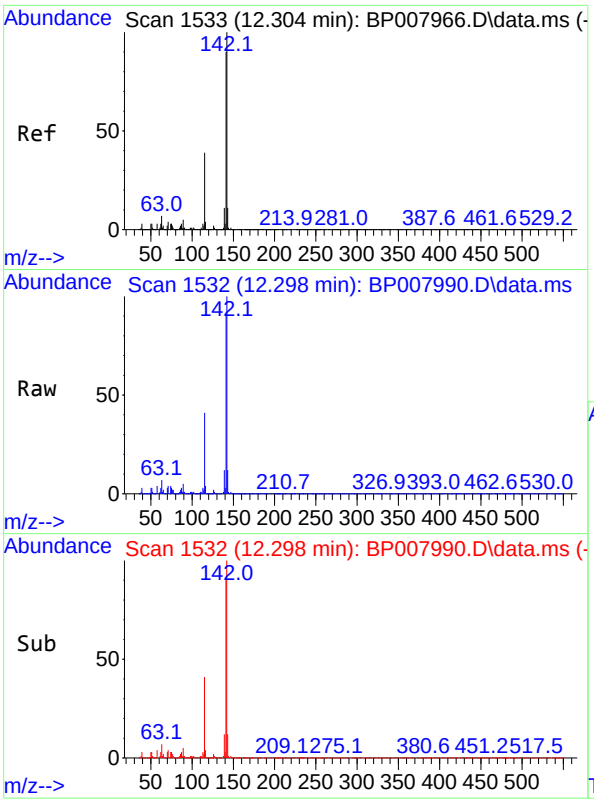


#36
4-Chloro-3-methylphenol
Concen: 41.139 ng
RT: 11.933 min Scan# 1470
Delta R.T. -0.006 min
Lab File: BP007990.D
Acq: 15 Nov 2021 19:53

Tgt Ion:107 Resp: 370003

Ion	Ratio	Lower	Upper
107	100		
144	25.3	20.5	30.7
142	78.0	63.0	94.4

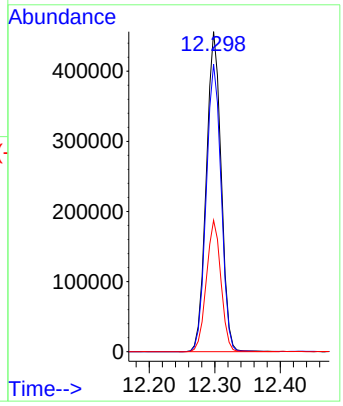




#37
2-Methylnaphthalene
Concen: 40.139 ng
RT: 12.298 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP007990.D
Acq: 15 Nov 2021 19:53

Tgt Ion:142 Resp: 71912

Ion	Ratio	Lower	Upper
142	100		
141	89.9	71.4	107.0
115	41.0	29.5	44.3



Instrument :
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ClientSampleId :
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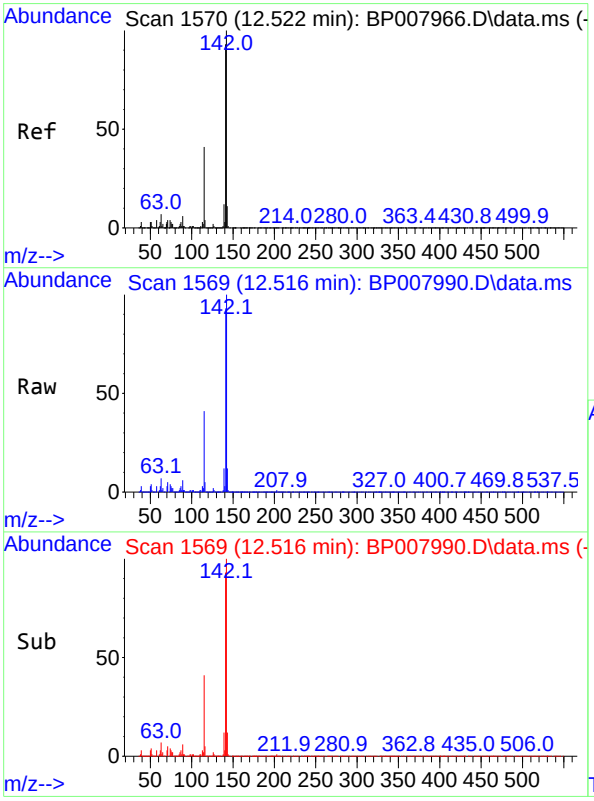
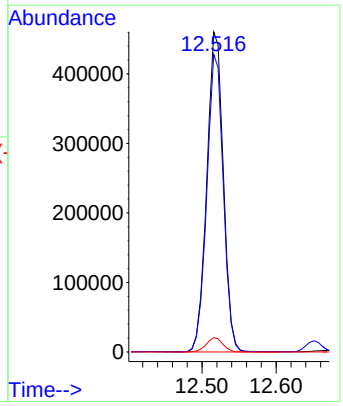
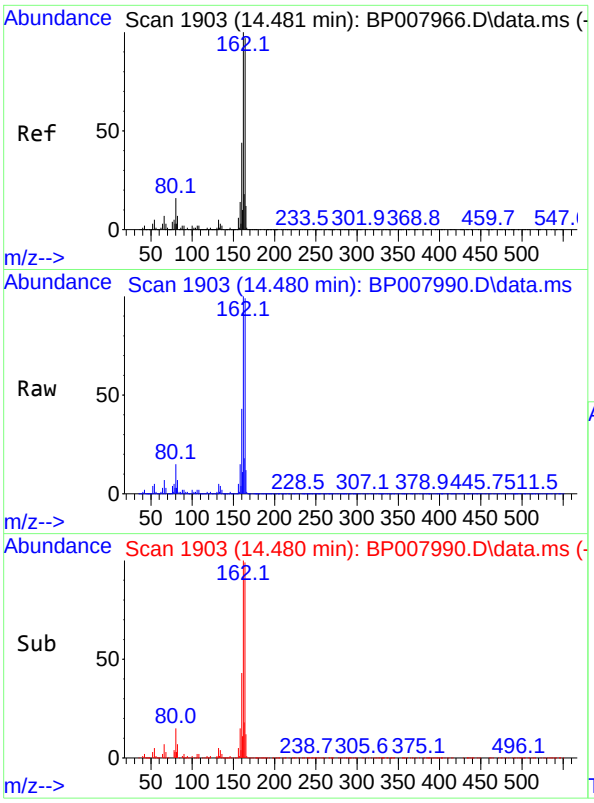


#38
1-Methylnaphthalene
Concen: 40.766 ng
RT: 12.516 min Scan# 1569
Delta R.T. -0.006 min
Lab File: BP007990.D
Acq: 15 Nov 2021 19:53

Tgt Ion:142 Resp: 712358

Ion	Ratio	Lower	Upper
142	100		
141	93.1	74.4	111.6
116	4.5	3.4	5.0

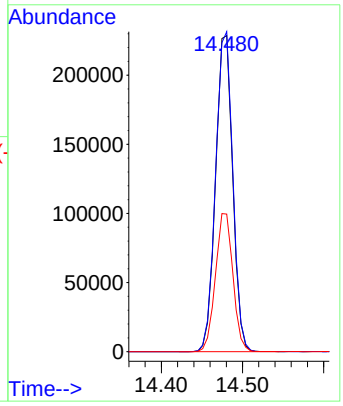




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.480 min Scan# 1
Delta R.T. -0.000 min
Lab File: BP007990.D
Acq: 15 Nov 2021 19:53

Tgt Ion:164 Resp: 33464

Ion	Ratio	Lower	Upper
164	100		
162	101.2	81.1	121.7
160	43.5	36.0	54.0



Instrument :
BNA_P
ClientSampleId :
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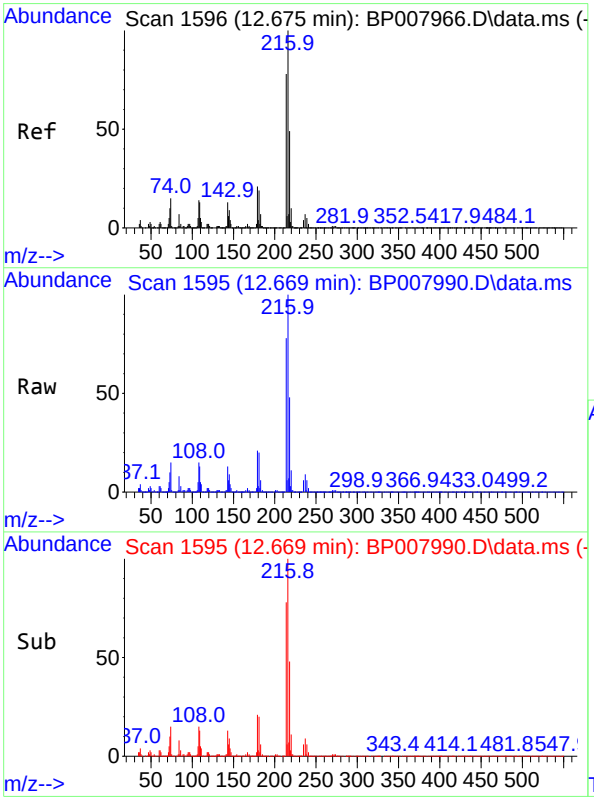
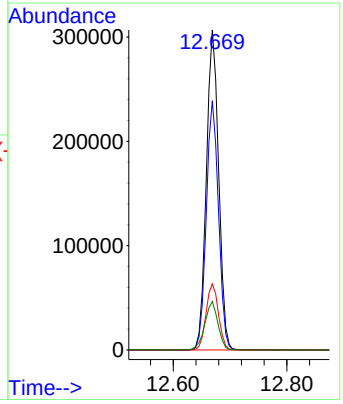
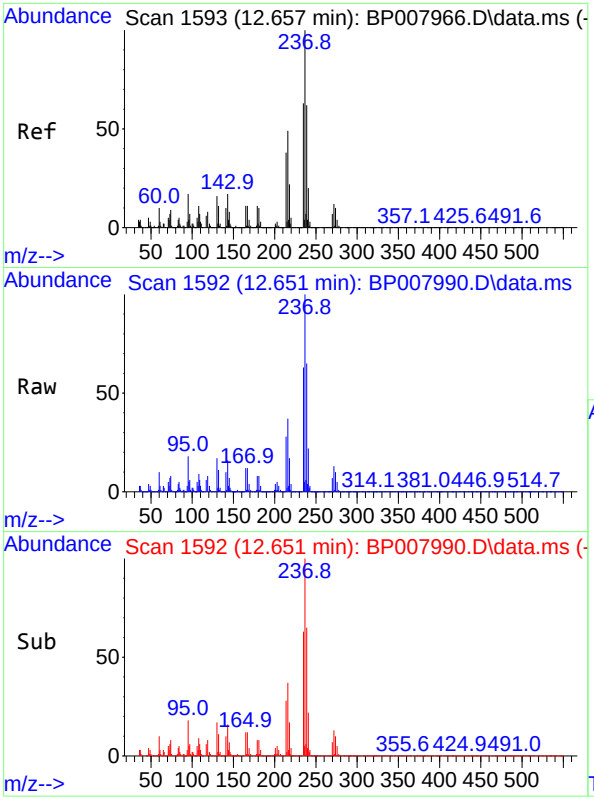


#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.129 ng
RT: 12.669 min Scan# 1595
Delta R.T. -0.006 min
Lab File: BP007990.D
Acq: 15 Nov 2021 19:53

Tgt Ion:216 Resp: 458583

Ion	Ratio	Lower	Upper
216	100		
214	77.2	62.2	93.4
179	20.8	17.1	25.7
108	16.1	15.4	23.0

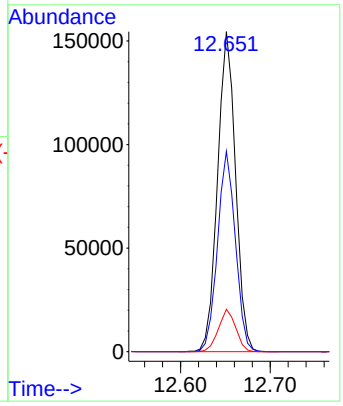




#41
Hexachlorocyclopentadiene
Concen: 39.791 ng
RT: 12.651 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP007990.D
Acq: 15 Nov 2021 19:53

Tgt Ion:237 Resp: 21483

Ion	Ratio	Lower	Upper
237	100		
235	62.6	41.2	81.2
272	13.3	0.0	31.9



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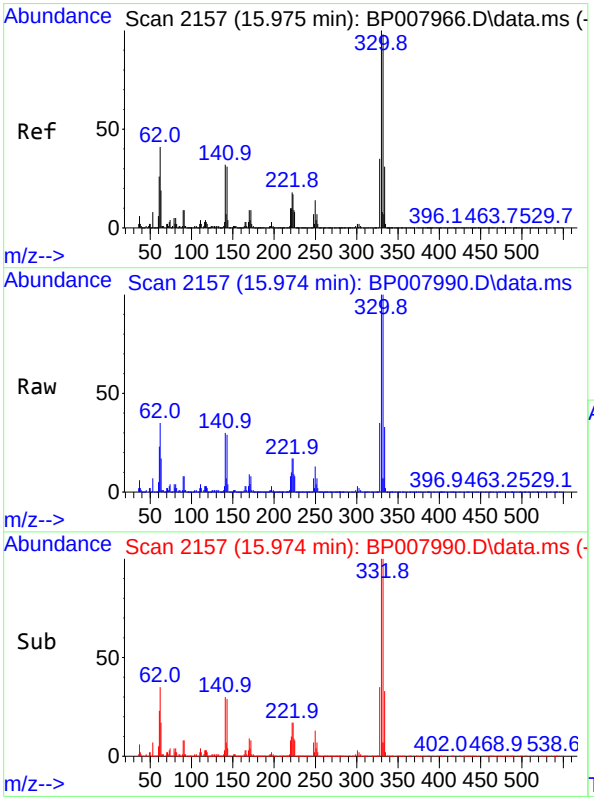
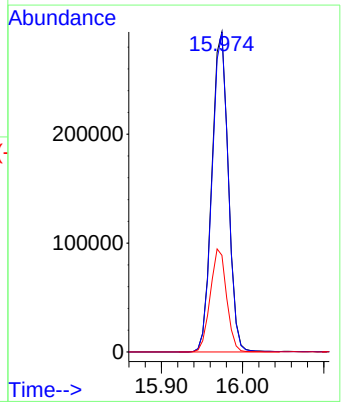
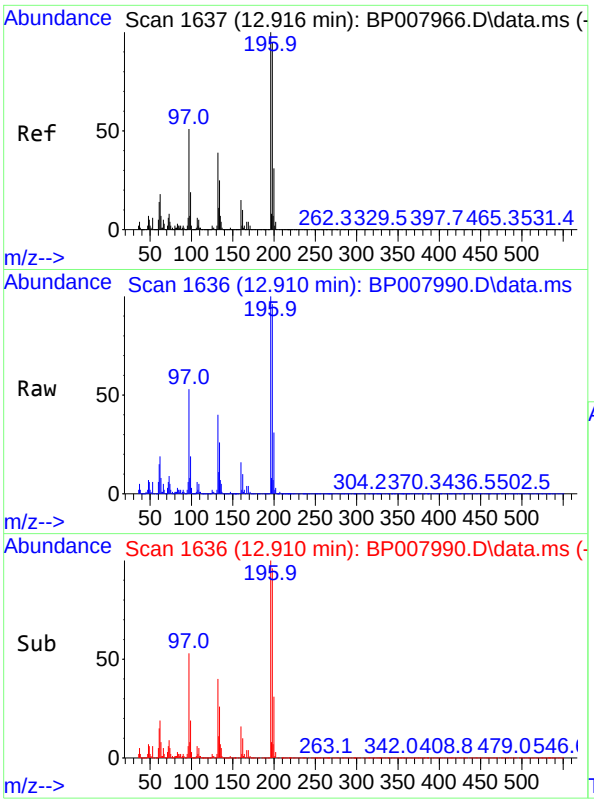


#42
2,4,6-Tribromophenol
Concen: 78.264 ng
RT: 15.974 min Scan# 2157
Delta R.T. -0.001 min
Lab File: BP007990.D
Acq: 15 Nov 2021 19:53

Tgt Ion:330 Resp: 412071

Ion	Ratio	Lower	Upper
330	100		
332	98.4	78.9	118.3
141	32.1	30.7	46.1

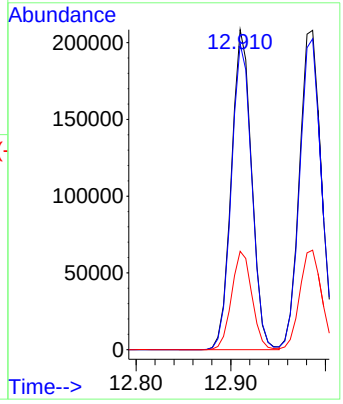




#43
2,4,6-Trichlorophenol
Concen: 40.607 ng
RT: 12.910 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP007990.D
Acq: 15 Nov 2021 19:53

Tgt Ion:196 Resp: 30939

Ion	Ratio	Lower	Upper
196	100		
198	95.5	76.4	114.6
200	30.8	25.0	37.4



Instrument :
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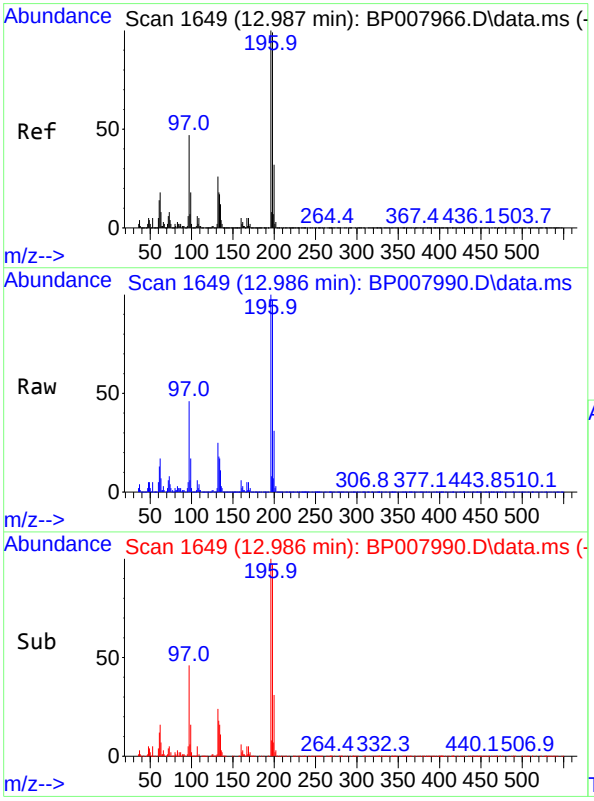
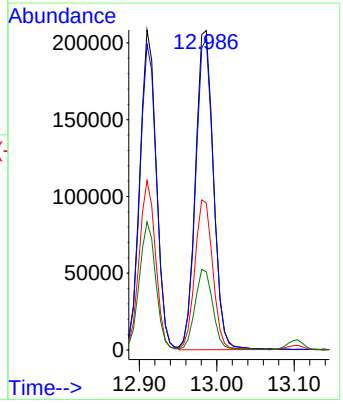
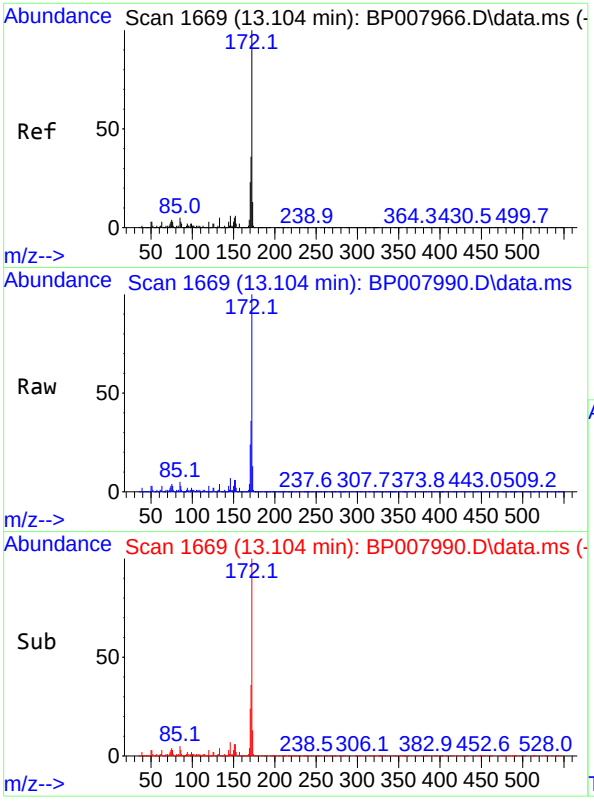


#44
2,4,5-Trichlorophenol
Concen: 40.480 ng
RT: 12.986 min Scan# 1649
Delta R.T. -0.001 min
Lab File: BP007990.D
Acq: 15 Nov 2021 19:53

Tgt Ion:196 Resp: 335110

Ion	Ratio	Lower	Upper
196	100		
198	97.4	77.1	115.7
97	46.1	40.9	61.3
132	24.5	21.2	31.8

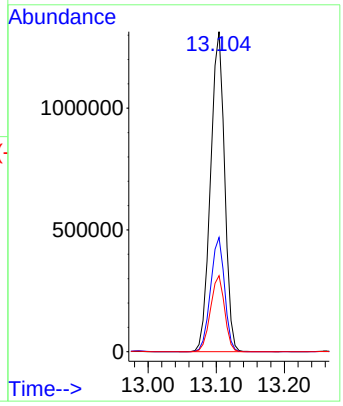




#45
2-Fluorobiphenyl
Concen: 79.088 ng
RT: 13.104 min Scan# 1
Delta R.T. 0.000 min
Lab File: BP007990.D
Acq: 15 Nov 2021 19:53

Tgt Ion:172 Resp: 188676

Ion	Ratio	Lower	Upper
172	100		
171	35.7	28.2	42.2
170	23.8	19.0	28.4



Instrument :
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ClientSampleId :
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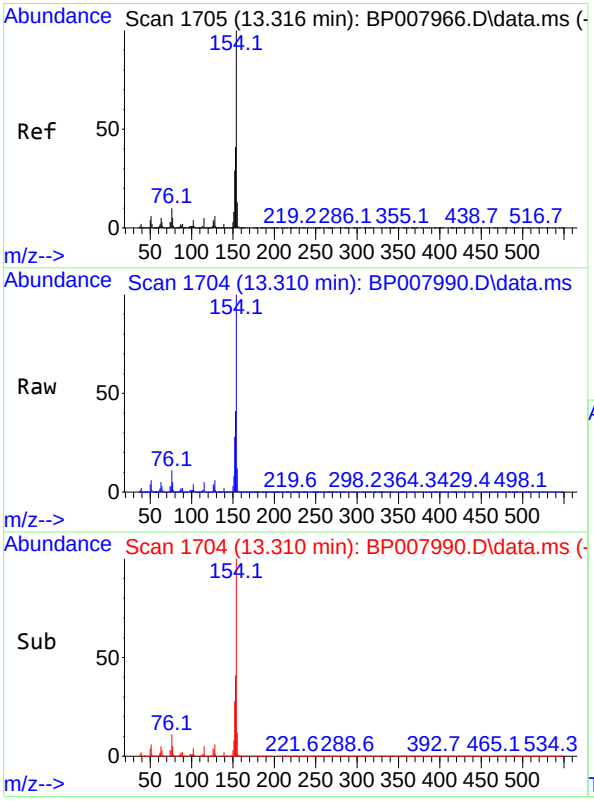
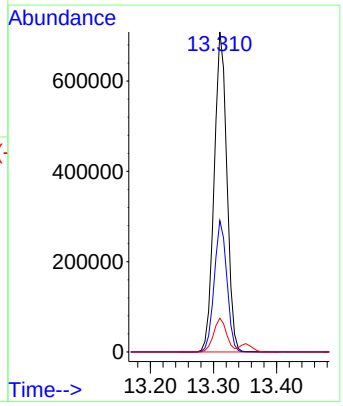
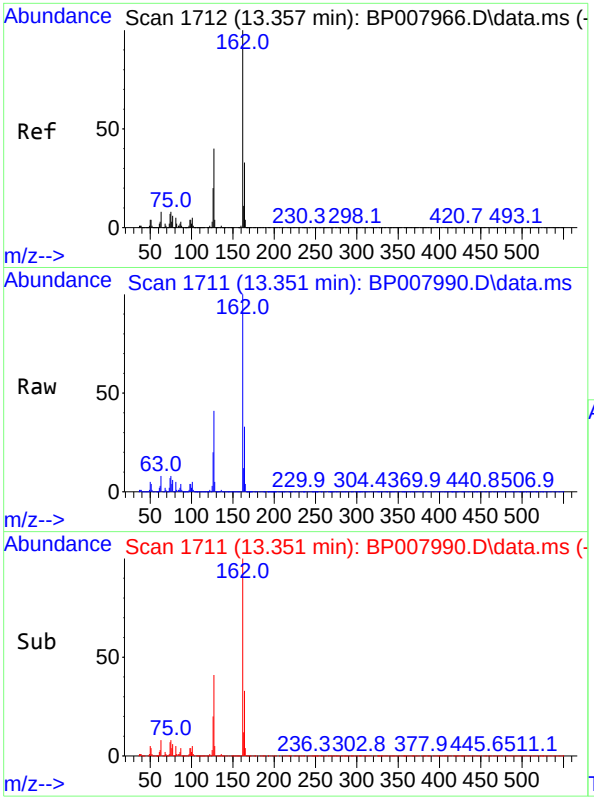


#46
1,1'-Biphenyl
Concen: 39.605 ng
RT: 13.310 min Scan# 1704
Delta R.T. -0.006 min
Lab File: BP007990.D
Acq: 15 Nov 2021 19:53

Tgt Ion:154 Resp: 989882

Ion	Ratio	Lower	Upper
154	100		
153	41.1	19.9	59.9
76	10.6	0.0	32.4

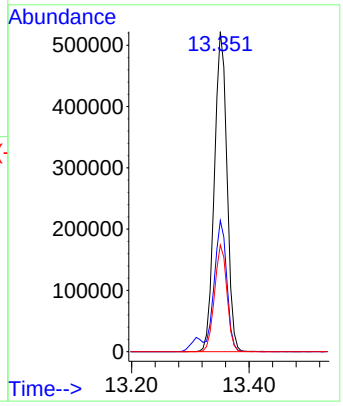




#47
2-Chloronaphthalene
Concen: 39.629 ng
RT: 13.351 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP007990.D
Acq: 15 Nov 2021 19:53

Tgt Ion:162 Resp: 77485

Ion	Ratio	Lower	Upper
162	100		
127	40.9	31.0	46.6
164	33.4	26.4	39.6



Instrument :
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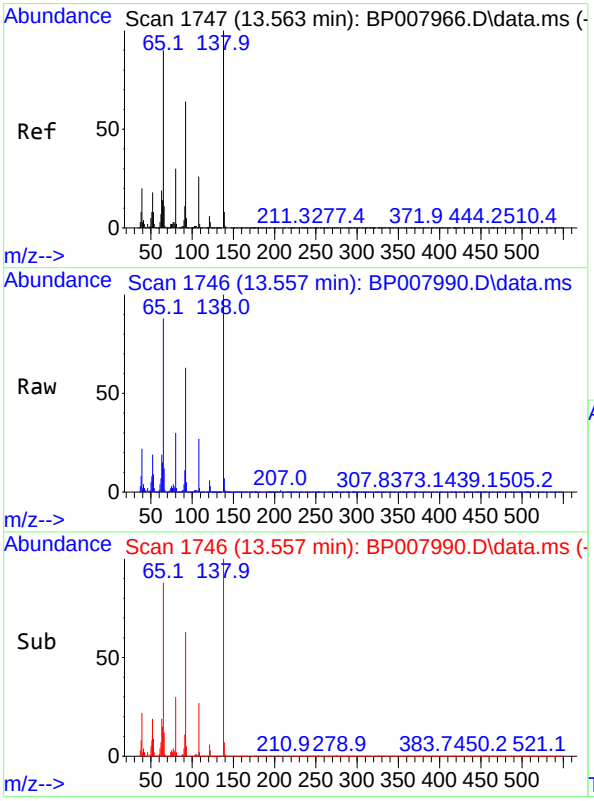
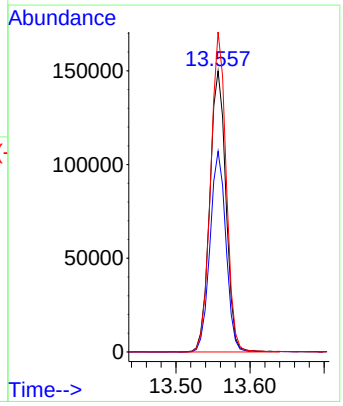
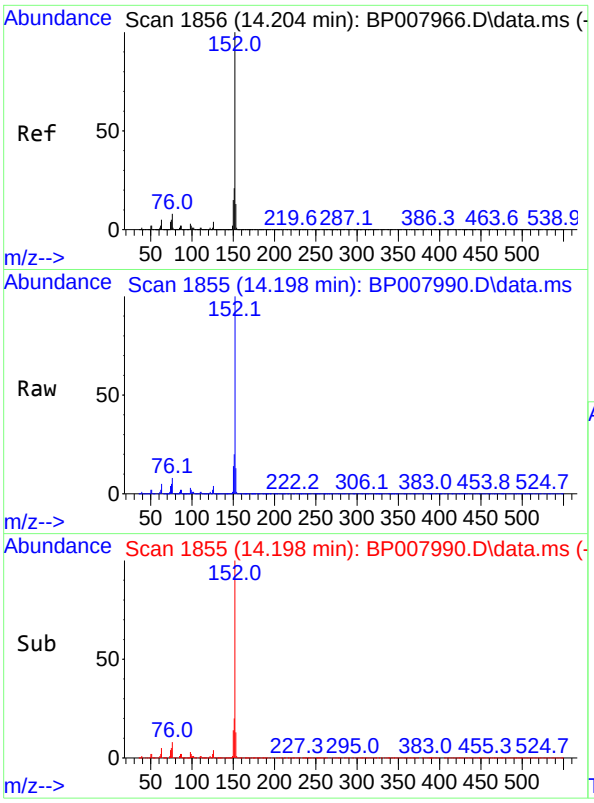


#48
2-Nitroaniline
Concen: 40.848 ng
RT: 13.557 min Scan# 1746
Delta R.T. -0.006 min
Lab File: BP007990.D
Acq: 15 Nov 2021 19:53

Tgt Ion: 65 Resp: 226683

Ion	Ratio	Lower	Upper
65	100		
92	71.5	55.9	83.9
138	113.9	86.3	129.5

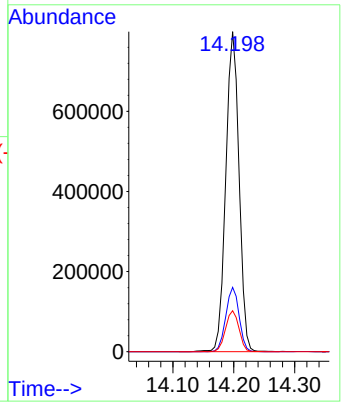




#49
Acenaphthylene
Concen: 40.579 ng
RT: 14.198 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP007990.D
Acq: 15 Nov 2021 19:53

Tgt Ion:152 Resp: 120692

Ion	Ratio	Lower	Upper
152	100		
151	20.1	15.8	23.6
153	12.8	10.2	15.2



Instrument :
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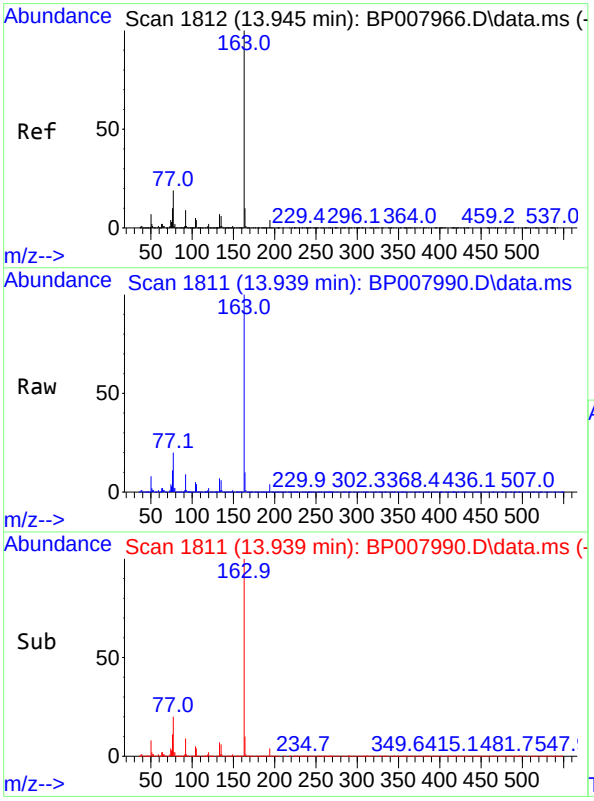
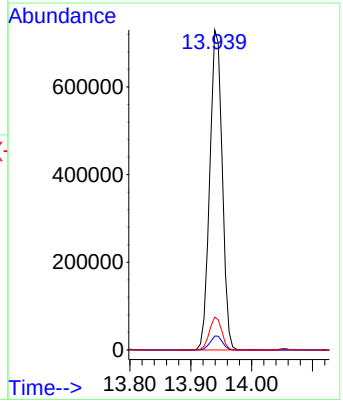
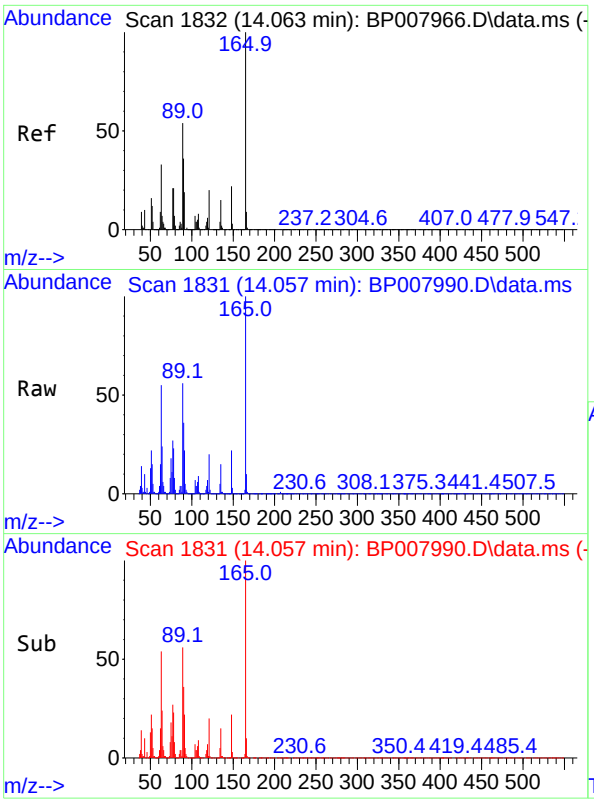


#50
Dimethylphthalate
Concen: 39.164 ng
RT: 13.939 min Scan# 1811
Delta R.T. -0.006 min
Lab File: BP007990.D
Acq: 15 Nov 2021 19:53

Tgt Ion:163 Resp: 1036896

Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.3	4.9
164	10.2	8.2	12.2

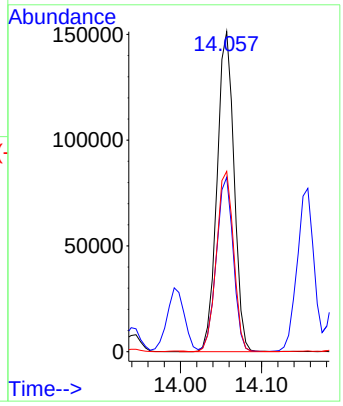




#51
2,6-Dinitrotoluene
Concen: 40.023 ng
RT: 14.057 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP007990.D
Acq: 15 Nov 2021 19:53

Tgt Ion:165 Resp: 22013

Ion	Ratio	Lower	Upper
165	100		
63	54.5	44.2	66.2
89	56.3	46.6	70.0



Instrument :
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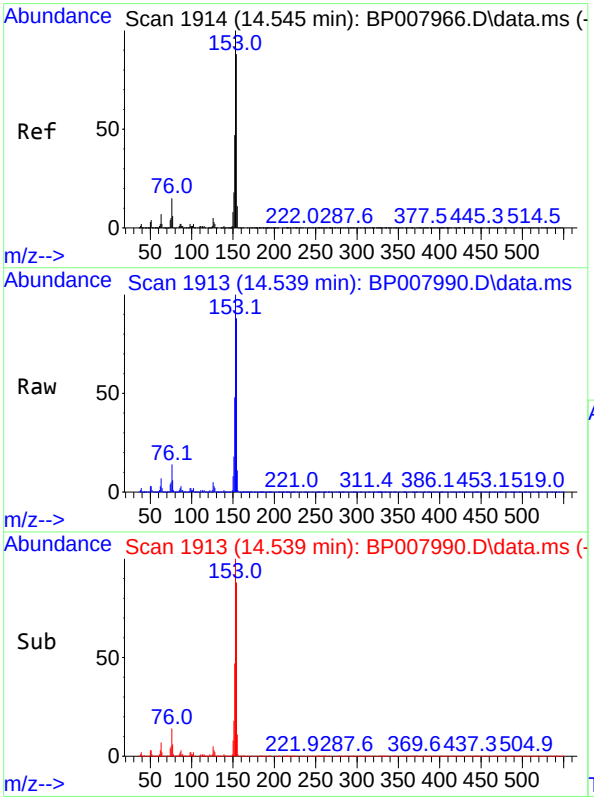
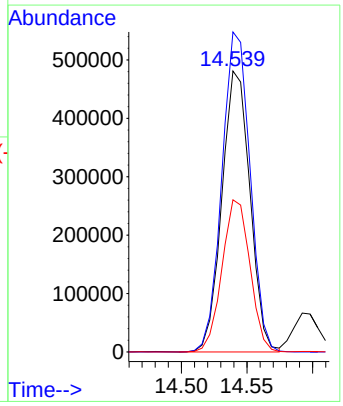
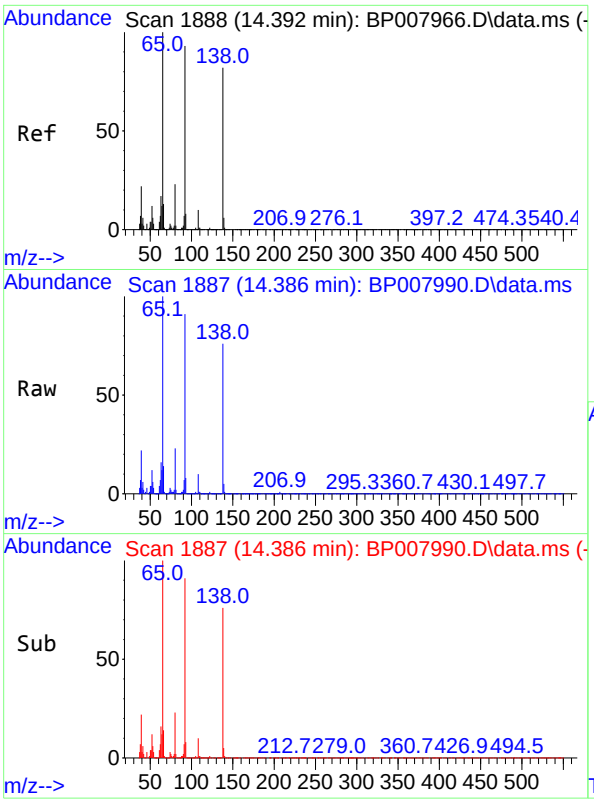


#52
Acenaphthene
Concen: 40.250 ng
RT: 14.539 min Scan# 1913
Delta R.T. -0.006 min
Lab File: BP007990.D
Acq: 15 Nov 2021 19:53

Tgt Ion:154 Resp: 716581

Ion	Ratio	Lower	Upper
154	100		
153	113.9	90.4	135.6
152	54.1	42.3	63.5

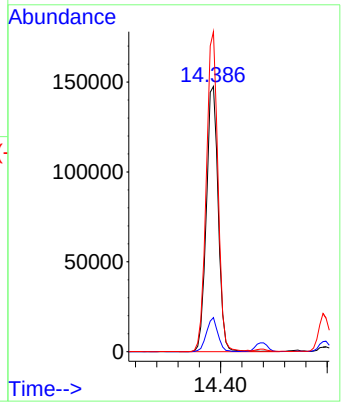




#53
3-Nitroaniline
Concen: 40.678 ng
RT: 14.386 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP007990.D
Acq: 15 Nov 2021 19:53

Tgt Ion:138 Resp: 22812

Ion	Ratio	Lower	Upper
138	100		
108	12.8	12.3	18.5
92	120.6	94.9	142.3



Instrument :
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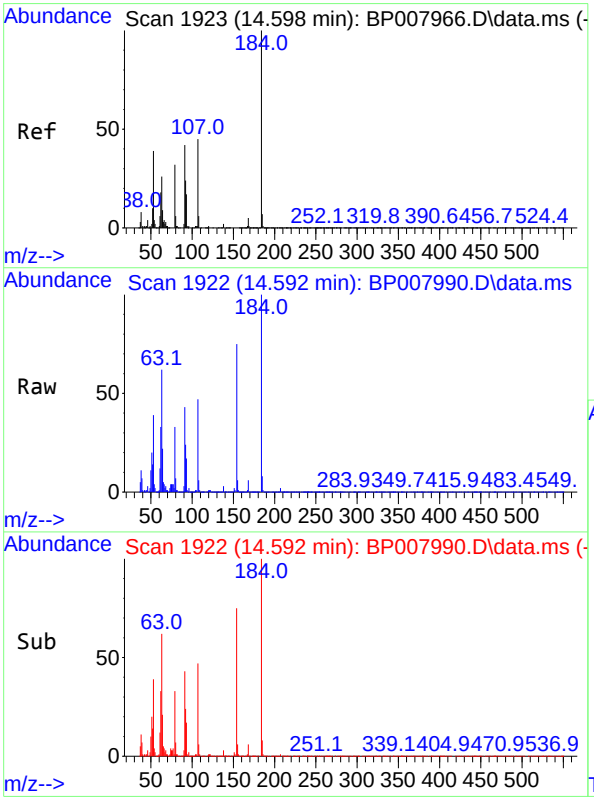
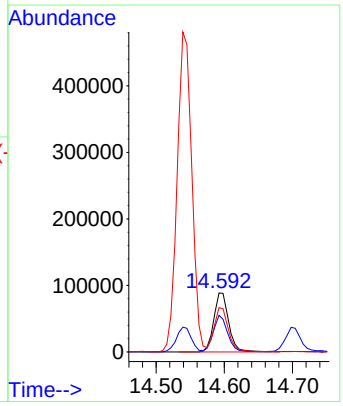
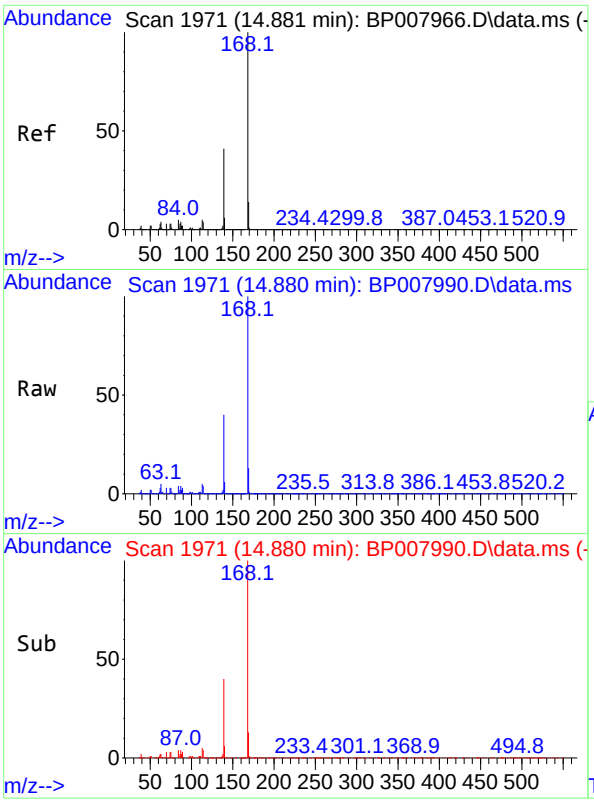


#54
2,4-Dinitrophenol
Concen: 40.809 ng
RT: 14.592 min Scan# 1922
Delta R.T. -0.006 min
Lab File: BP007990.D
Acq: 15 Nov 2021 19:53

Tgt Ion:184 Resp: 135459

Ion	Ratio	Lower	Upper
184	100		
63	62.1	44.0	66.0
154	75.1	48.9	73.3#

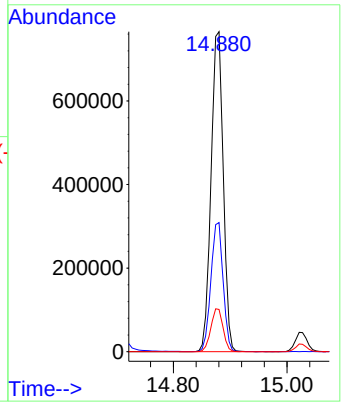




#55
Dibenzofuran
Concen: 37.469 ng
RT: 14.880 min Scan# 1
Delta R.T. -0.000 min
Lab File: BP007990.D
Acq: 15 Nov 2021 19:53

Tgt Ion:168 Resp: 113438

Ion	Ratio	Lower	Upper
168	100		
139	40.4	30.8	46.2
169	13.2	11.0	16.6



Instrument :
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ClientSampleId :
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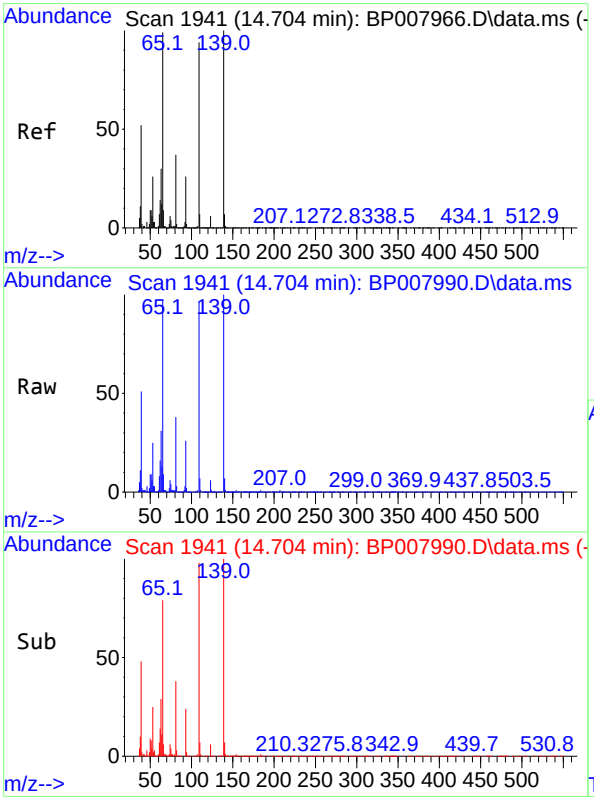
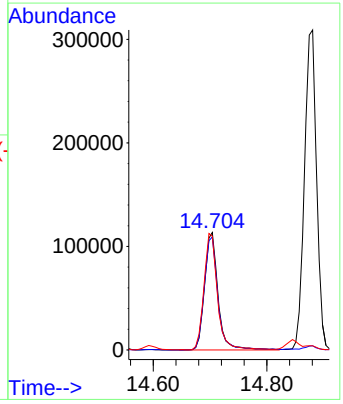
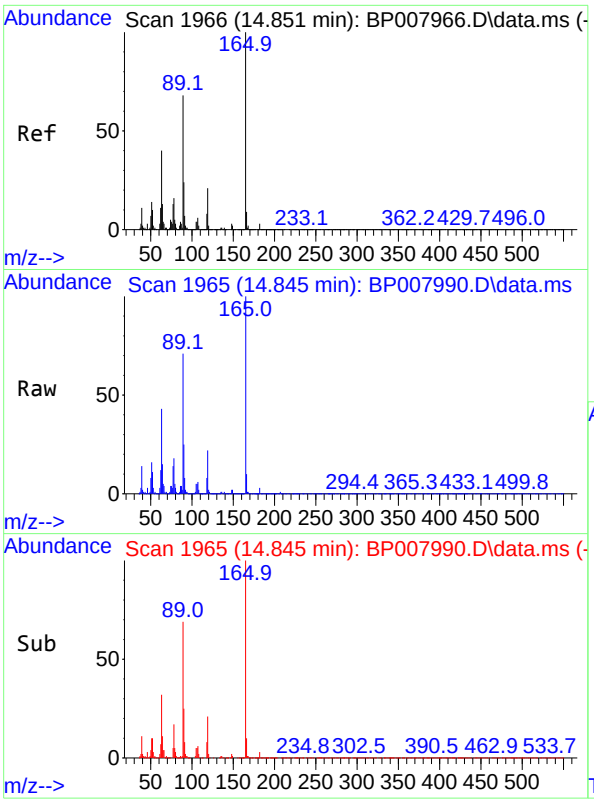


#56
4-Nitrophenol
Concen: 40.526 ng
RT: 14.704 min Scan# 1941
Delta R.T. -0.000 min
Lab File: BP007990.D
Acq: 15 Nov 2021 19:53

Tgt Ion:139 Resp: 185217

Ion	Ratio	Lower	Upper
139	100		
109	96.2	60.9	100.9
65	96.9	76.5	116.5

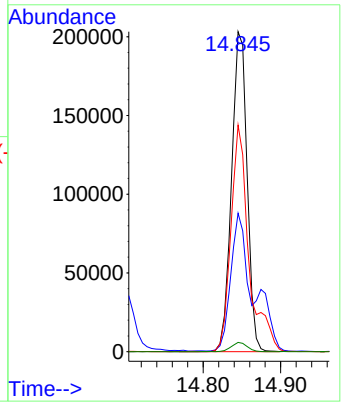




#57
2,4-Dinitrotoluene
Concen: 38.623 ng
RT: 14.845 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP007990.D
Acq: 15 Nov 2021 19:53

Tgt Ion:165 Resp: 28277

Ion	Ratio	Lower	Upper
165	100		
63	43.3	37.4	56.0
89	70.8	61.8	92.6
182	2.9	2.1	3.1



Instrument :
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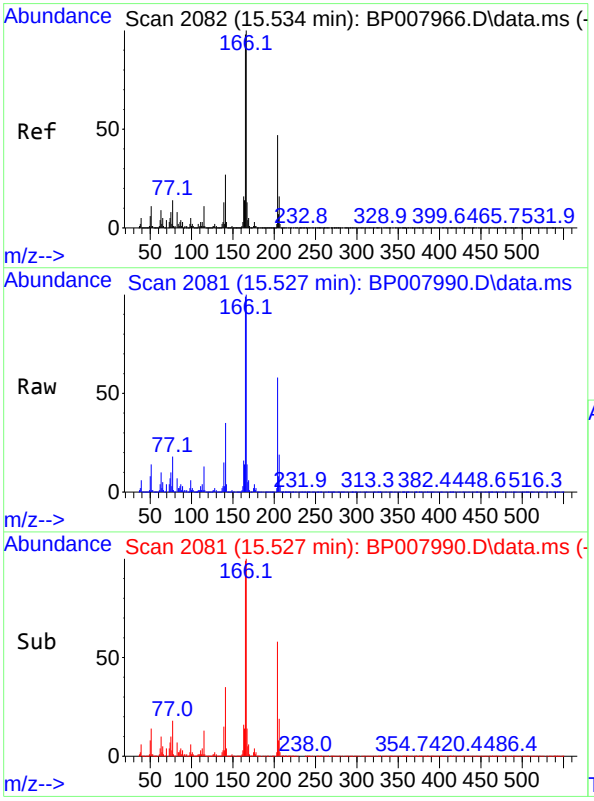
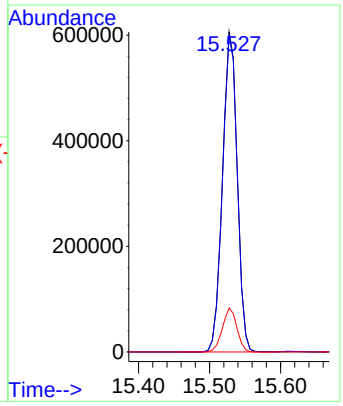
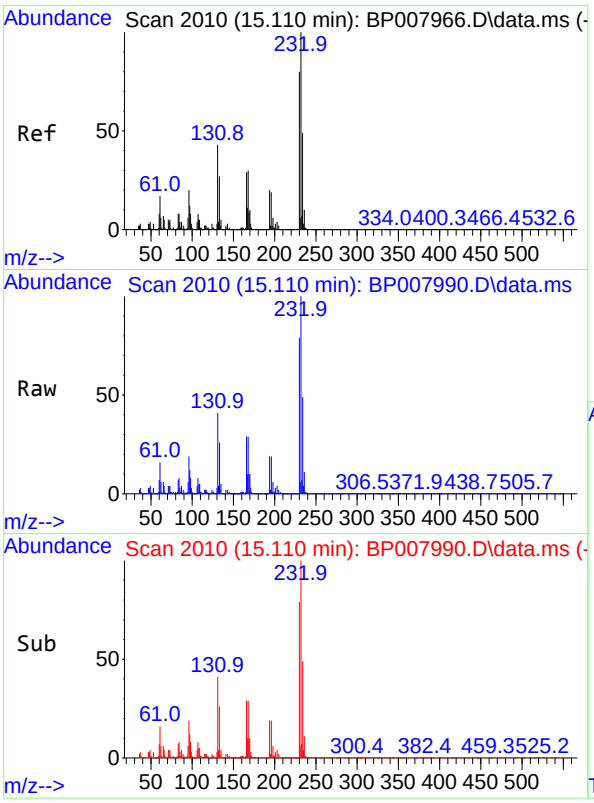


#58
Fluorene
Concen: 36.103 ng
RT: 15.527 min Scan# 2081
Delta R.T. -0.007 min
Lab File: BP007990.D
Acq: 15 Nov 2021 19:53

Tgt Ion:166 Resp: 869652

Ion	Ratio	Lower	Upper
166	100		
165	98.8	78.9	118.3
167	13.7	10.9	16.3

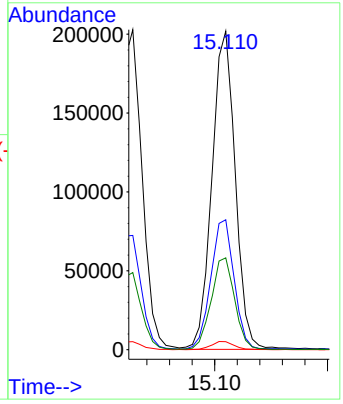




#59
2,3,4,6-Tetrachlorophenol
Concen: 38.308 ng m
RT: 15.110 min Scan# 2
Delta R.T. -0.000 min
Lab File: BP007990.D
Acq: 15 Nov 2021 19:53

Tgt Ion:232 Resp: 28884

Ion	Ratio	Lower	Upper
232	100		
131	36.4	30.3	45.5
130	2.6	1.8	2.8
166	24.0	19.4	29.0



Instrument :
BNA_P
ClientSampleId :
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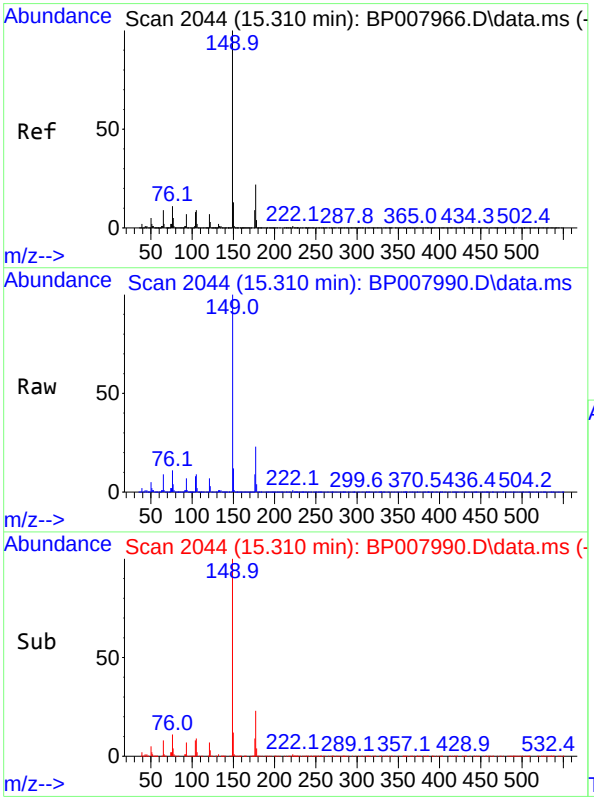
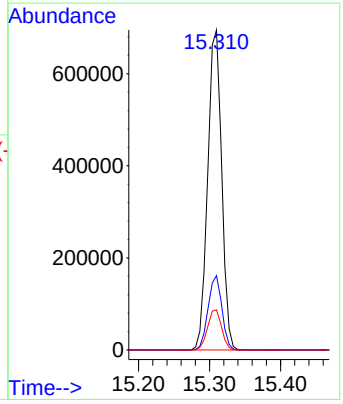
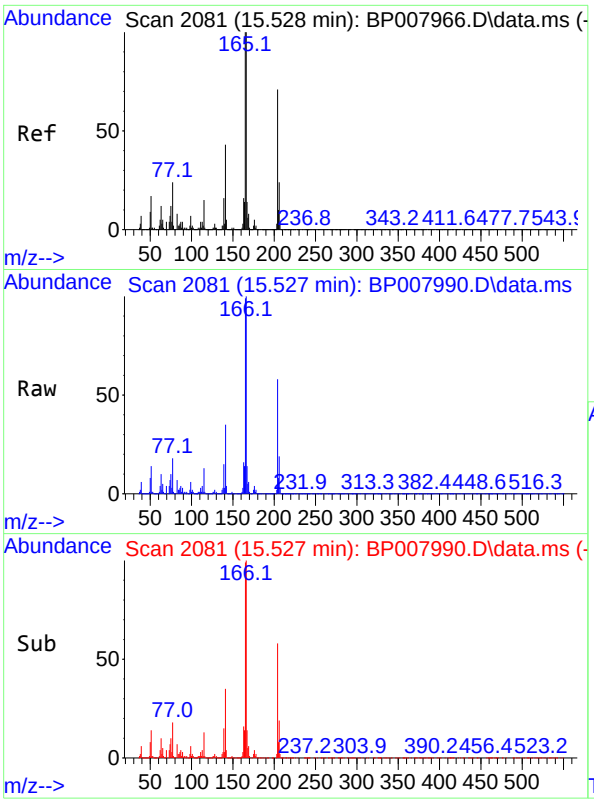


#60
Diethylphthalate
Concen: 37.220 ng
RT: 15.310 min Scan# 2044
Delta R.T. -0.000 min
Lab File: BP007990.D
Acq: 15 Nov 2021 19:53

Tgt Ion:149 Resp: 949809

Ion	Ratio	Lower	Upper
149	100		
177	23.3	17.8	26.8
150	12.5	10.2	15.2

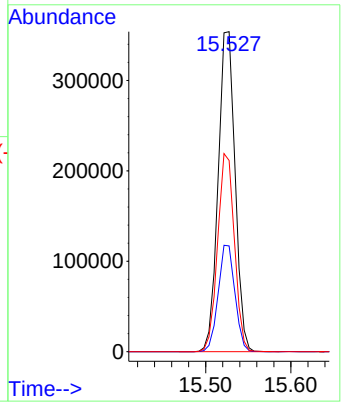




#61
4-Chlorophenyl-phenylether
Concen: 37.599 ng
RT: 15.527 min Scan# 2
Delta R.T. -0.000 min
Lab File: BP007990.D
Acq: 15 Nov 2021 19:53

Tgt Ion:204 Resp: 48982

Ion	Ratio	Lower	Upper
204	100		
206	33.0	25.8	38.8
141	59.7	48.8	73.2



Instrument :
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ClientSampleId :
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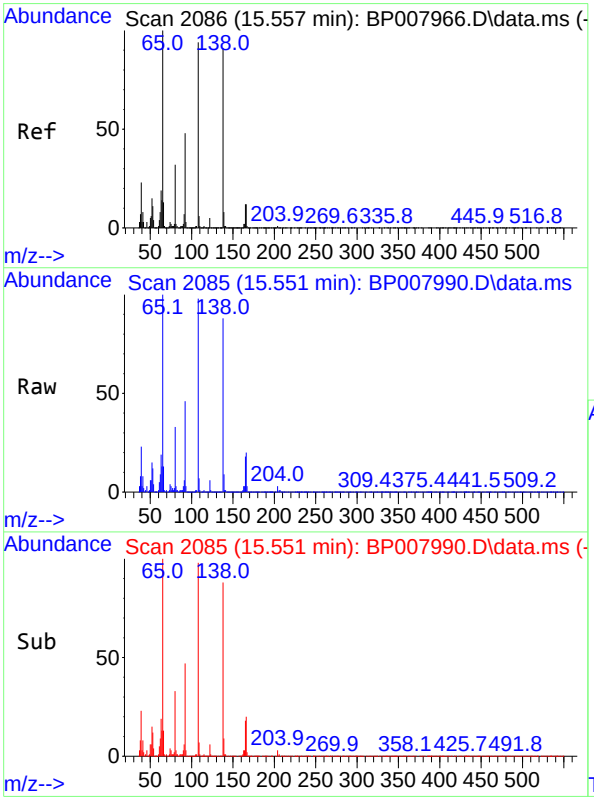
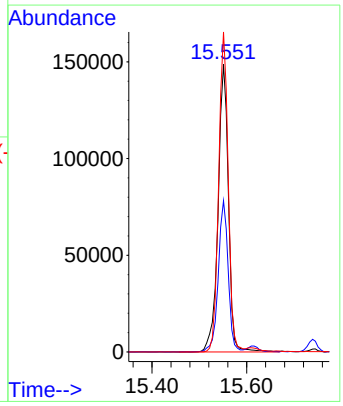
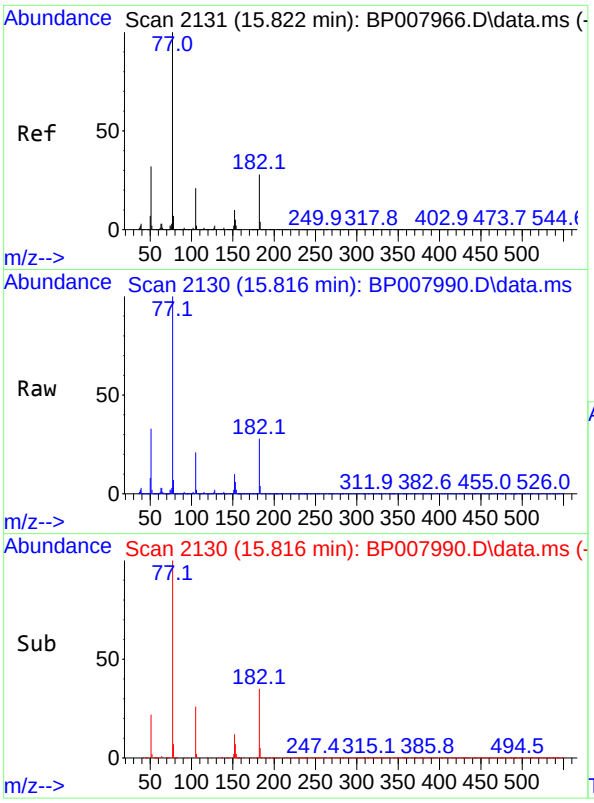


#62
4-Nitroaniline
Concen: 39.178 ng
RT: 15.551 min Scan# 2085
Delta R.T. -0.006 min
Lab File: BP007990.D
Acq: 15 Nov 2021 19:53

Tgt Ion:138 Resp: 225799

Ion	Ratio	Lower	Upper
138	100		
92	52.6	30.7	70.7
108	111.3	71.2	111.2#

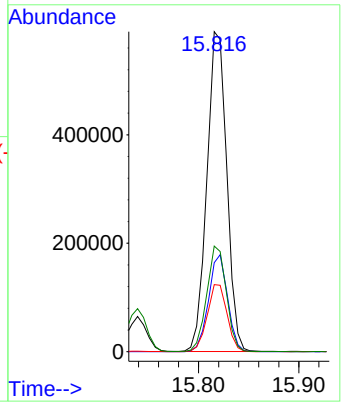




#63
Azobenzene
Concen: 37.861 ng
RT: 15.816 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP007990.D
Acq: 15 Nov 2021 19:53

Tgt Ion: 77 Resp: 81343

Ion	Ratio	Lower	Upper
77	100		
182	27.8	6.5	46.5
105	21.0	1.3	41.3
51	33.0	10.5	50.5



Instrument :
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ClientSampleId :
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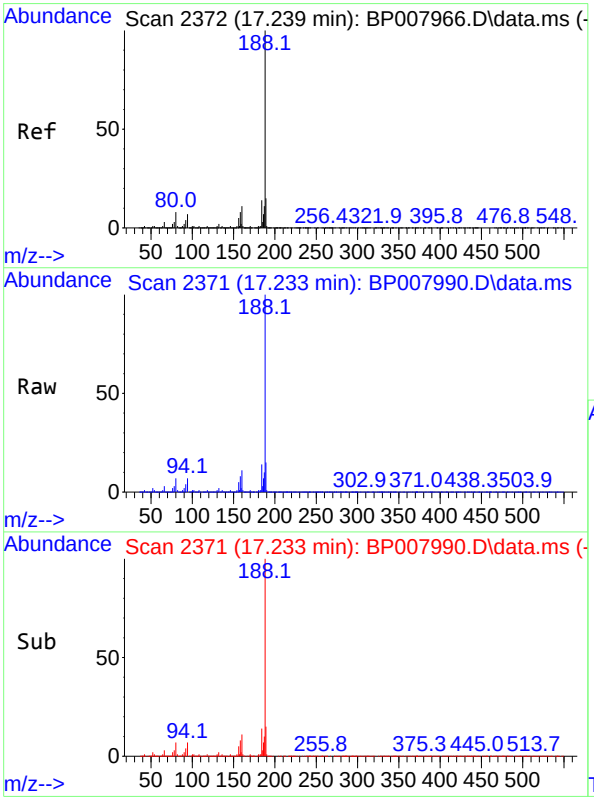
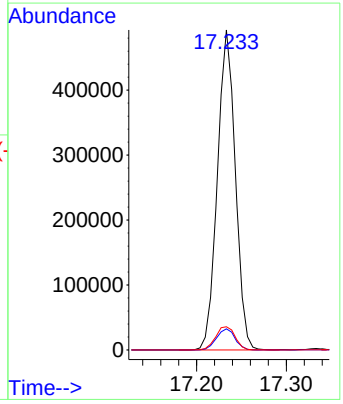
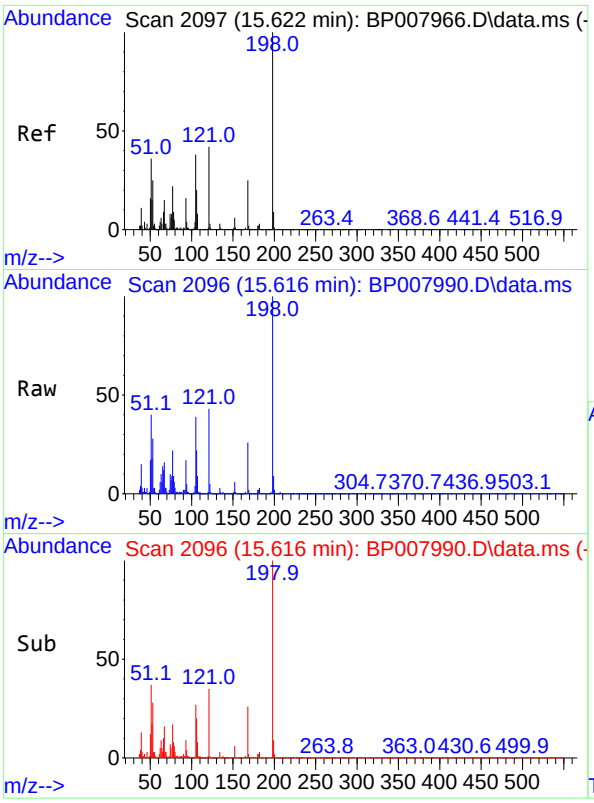


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.233 min Scan# 2371
Delta R.T. -0.006 min
Lab File: BP007990.D
Acq: 15 Nov 2021 19:53

Tgt Ion:188 Resp: 684397

Ion	Ratio	Lower	Upper
188	100		
94	6.6	7.1	10.7#
80	7.2	7.8	11.6#

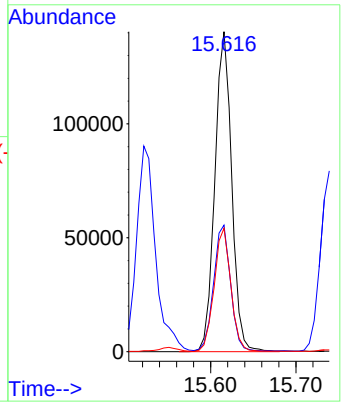




#65
4,6-Dinitro-2-methylphenol
Concen: 42.902 ng
RT: 15.616 min Scan# 2
Delta R.T. -0.006 min
Lab File: BP007990.D
Acq: 15 Nov 2021 19:53

Tgt Ion:198 Resp: 19243

Ion	Ratio	Lower	Upper
198	100		
51	39.6	23.8	63.8
105	38.5	24.6	64.6



Instrument :
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ClientSampleId :
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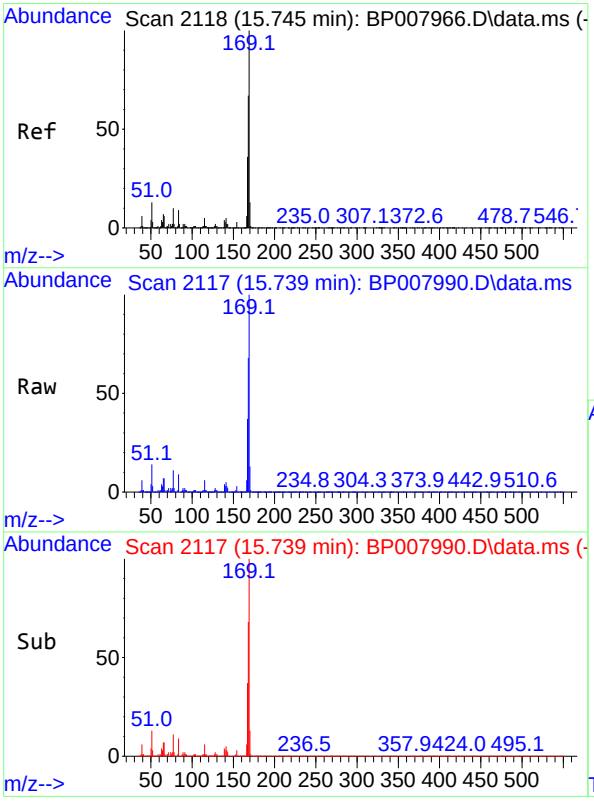
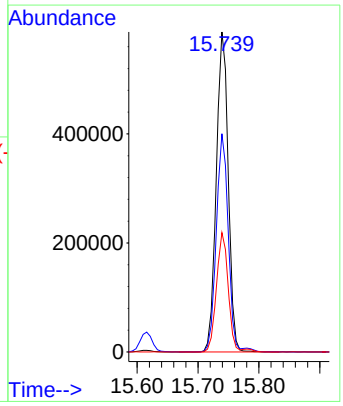
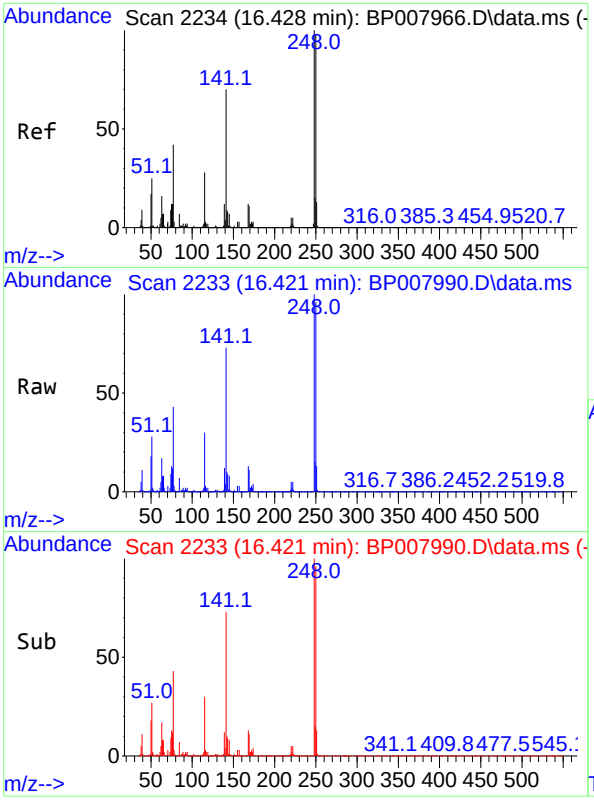


#66
n-Nitrosodiphenylamine
Concen: 40.638 ng
RT: 15.739 min Scan# 2117
Delta R.T. -0.006 min
Lab File: BP007990.D
Acq: 15 Nov 2021 19:53

Tgt Ion:169 Resp: 796103

Ion	Ratio	Lower	Upper
169	100		
168	68.2	52.7	79.1
167	37.3	29.0	43.6

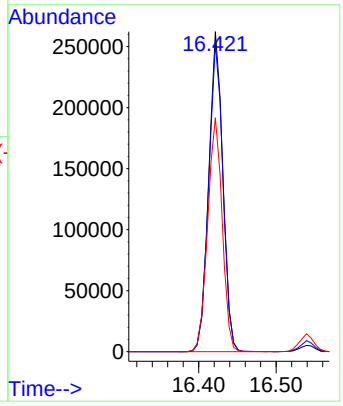




#67
4-Bromophenyl-phenylether
Concen: 41.466 ng
RT: 16.421 min Scan# 2
Delta R.T. -0.006 min
Lab File: BP007990.D
Acq: 15 Nov 2021 19:53

Tgt Ion:248 Resp: 331919

Ion	Ratio	Lower	Upper
248	100		
250	96.3	78.2	117.2
141	73.1	60.8	91.2



Instrument :
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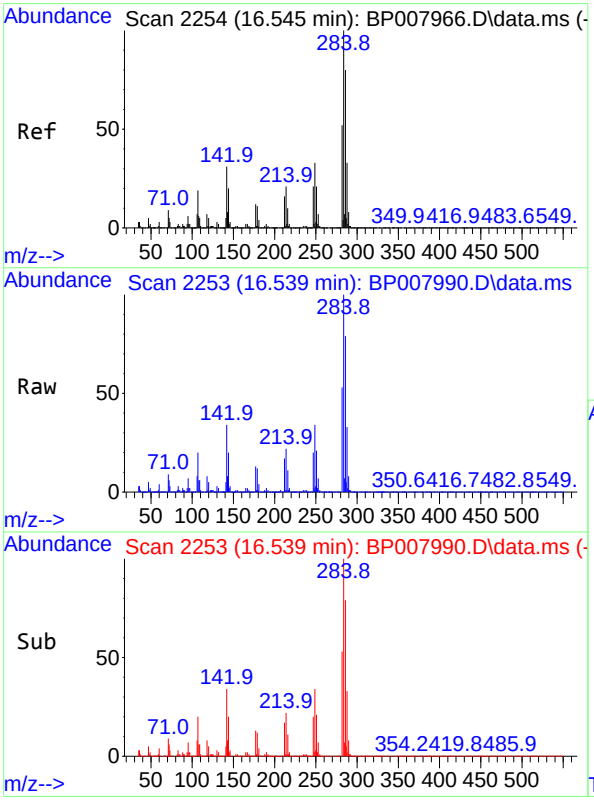
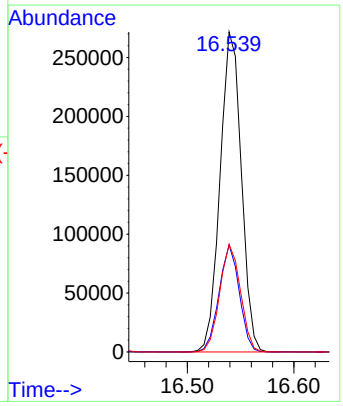
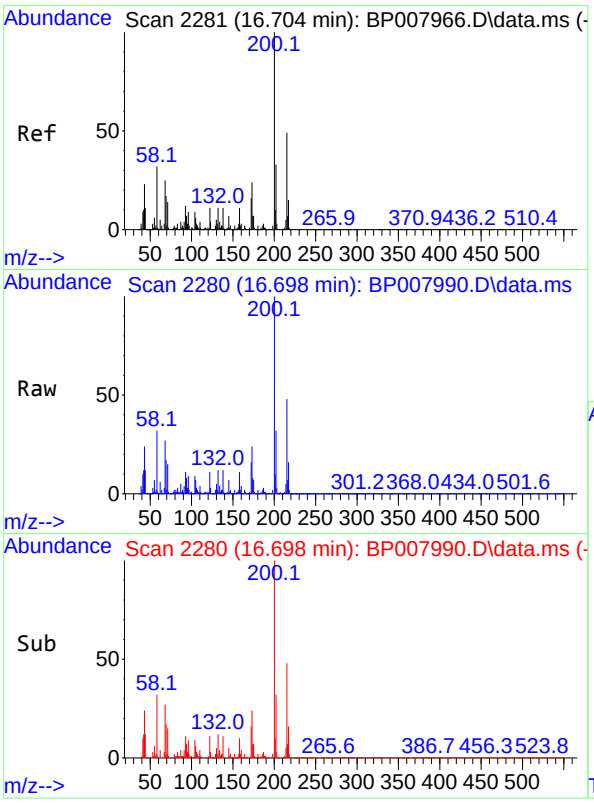


#68
Hexachlorobenzene
Concen: 41.681 ng
RT: 16.539 min Scan# 2253
Delta R.T. -0.006 min
Lab File: BP007990.D
Acq: 15 Nov 2021 19:53

Tgt Ion:284 Resp: 375759

Ion	Ratio	Lower	Upper
284	100		
142	33.5	30.6	46.0
249	33.6	26.6	40.0

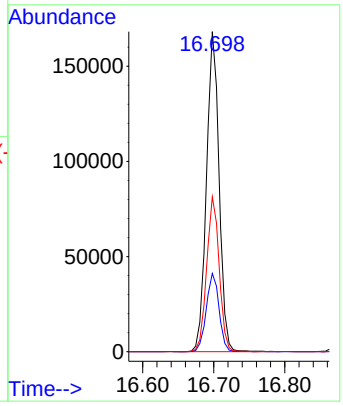




#69
Atrazine
Concen: 40.750 ng
RT: 16.698 min Scan# 2
Delta R.T. -0.006 min
Lab File: BP007990.D
Acq: 15 Nov 2021 19:53

Tgt Ion:200 Resp: 20812

Ion	Ratio	Lower	Upper
200	100		
173	24.4	6.2	46.2
215	48.4	28.2	68.2



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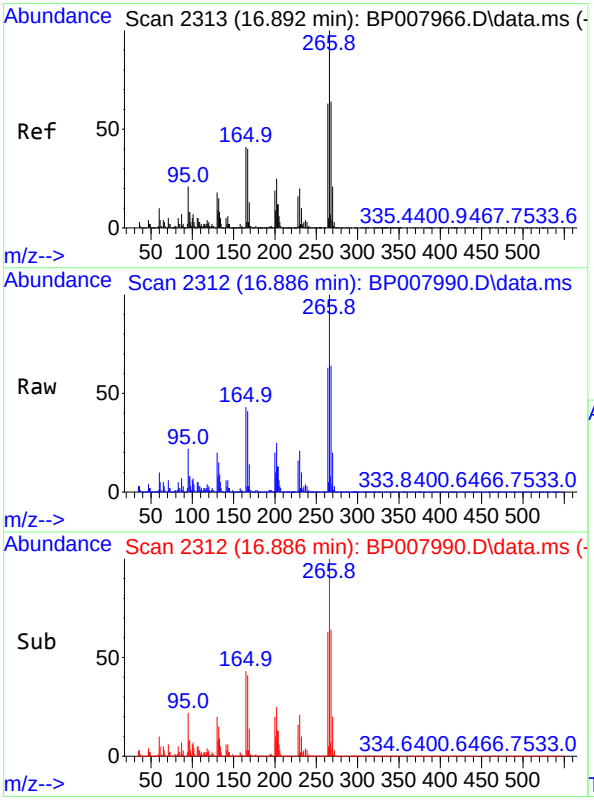
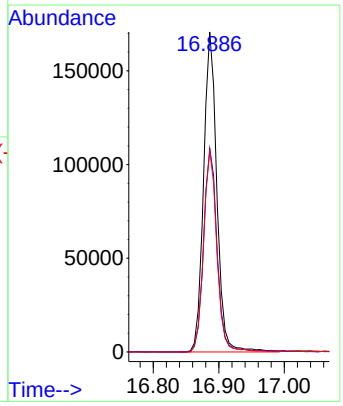
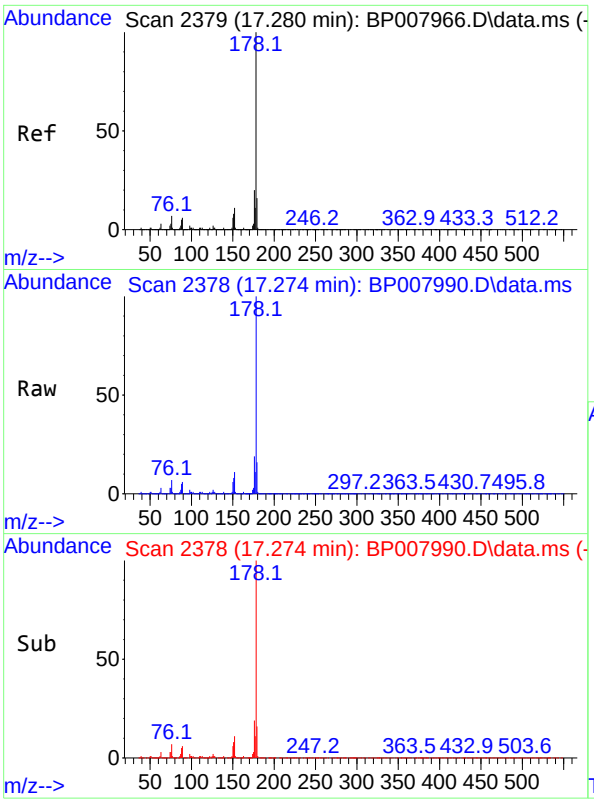


#70
Pentachlorophenol
Concen: 43.879 ng
RT: 16.886 min Scan# 2312
Delta R.T. -0.006 min
Lab File: BP007990.D
Acq: 15 Nov 2021 19:53

Tgt Ion:266 Resp: 241220

Ion	Ratio	Lower	Upper
266	100		
268	63.6	49.3	73.9
264	62.9	48.7	73.1

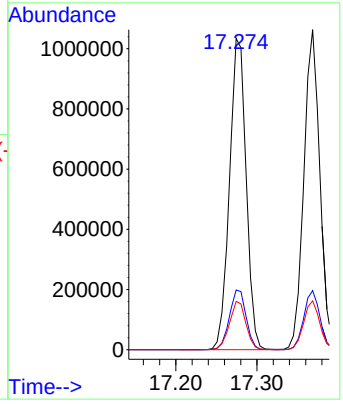




#71
Phenanthrene
Concen: 40.424 ng
RT: 17.274 min Scan# 2
Delta R.T. -0.006 min
Lab File: BP007990.D
Acq: 15 Nov 2021 19:53

Tgt Ion:178 Resp: 147392

Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.4	23.0
179	15.5	12.3	18.5



Instrument :
BNA_P
ClientSampleId :
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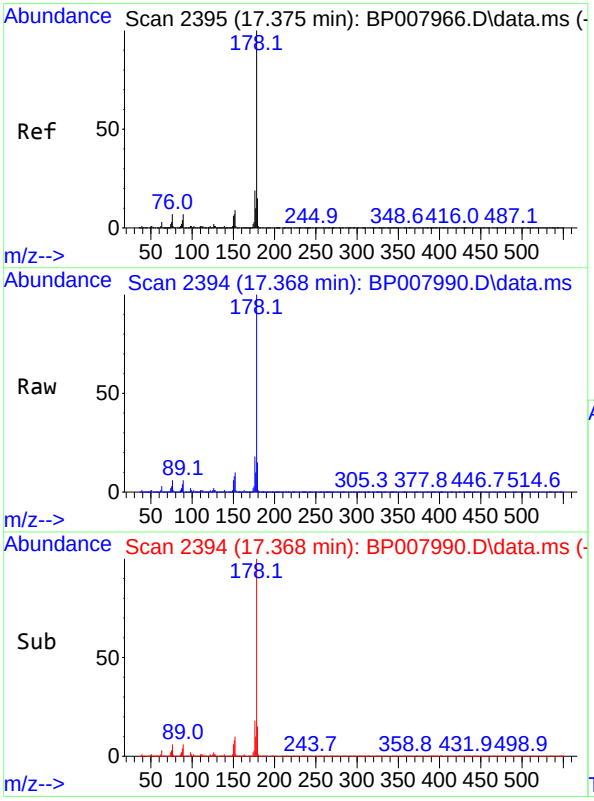
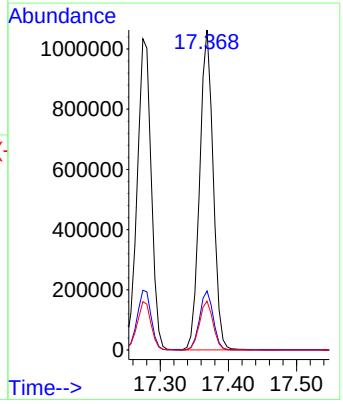
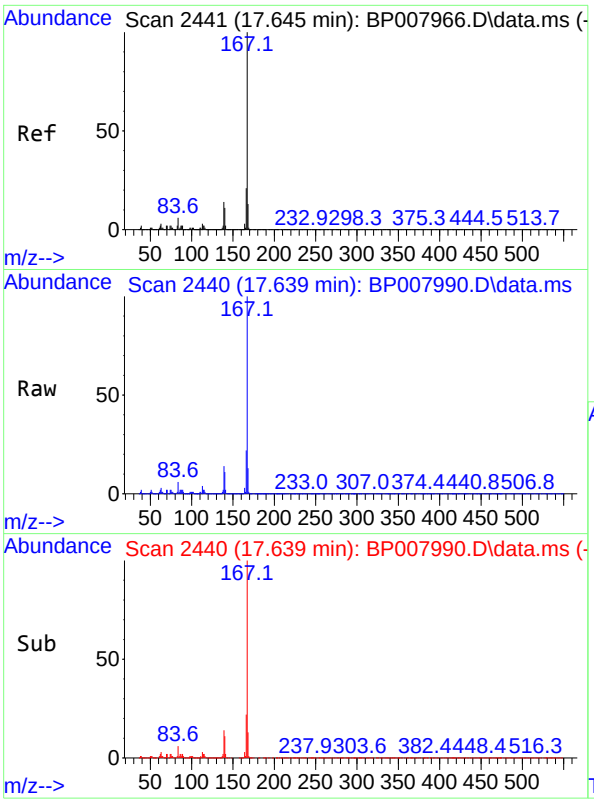


#72
Anthracene
Concen: 40.773 ng
RT: 17.368 min Scan# 2394
Delta R.T. -0.006 min
Lab File: BP007990.D
Acq: 15 Nov 2021 19:53

Tgt Ion:178 Resp: 1457404

Ion	Ratio	Lower	Upper
178	100		
176	18.4	15.0	22.6
179	15.3	12.2	18.4

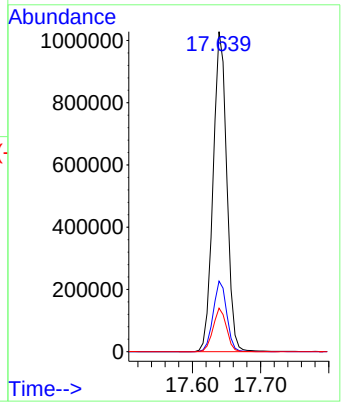




#73
Carbazole
Concen: 40.742 ng
RT: 17.639 min Scan# 24
Delta R.T. -0.006 min
Lab File: BP007990.D
Acq: 15 Nov 2021 19:53

Tgt Ion:167 Resp: 143409

Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.3	25.9
139	13.6	10.4	15.6



Instrument :
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ClientSampleId :
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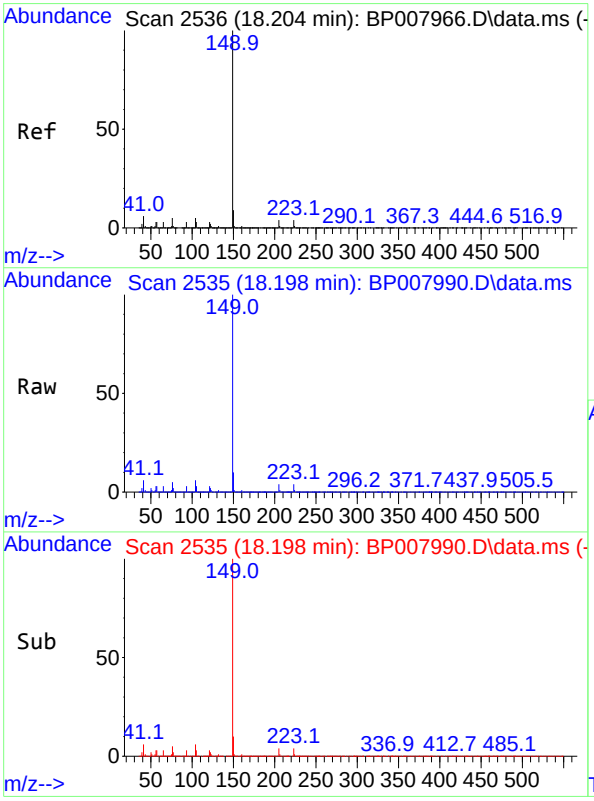
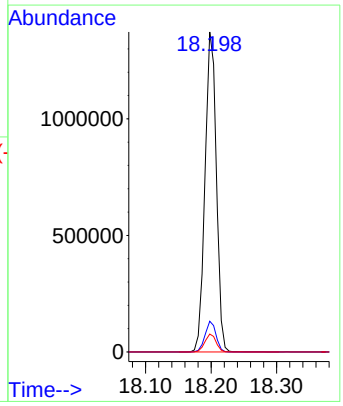
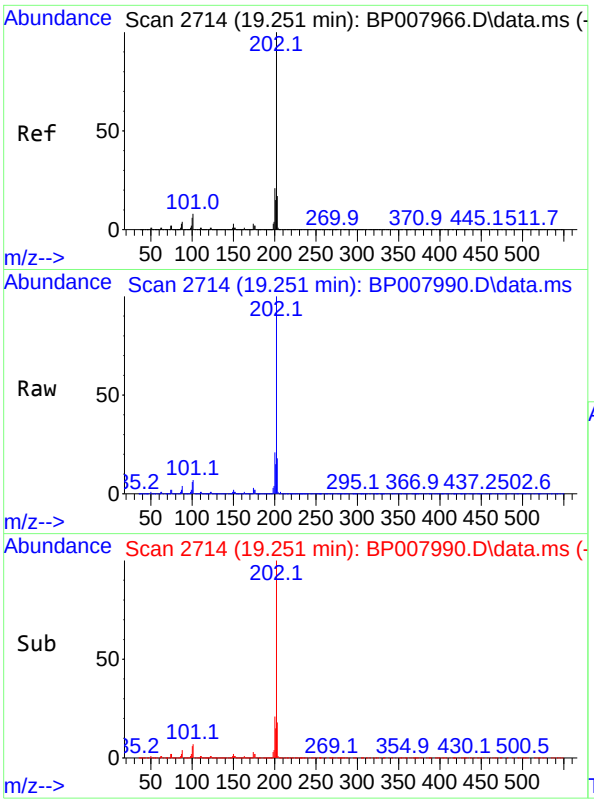


#74
Di-n-butylphthalate
Concen: 41.429 ng
RT: 18.198 min Scan# 2535
Delta R.T. -0.006 min
Lab File: BP007990.D
Acq: 15 Nov 2021 19:53

Tgt Ion:149 Resp: 1650334

Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.6	11.4
104	5.6	4.2	6.4

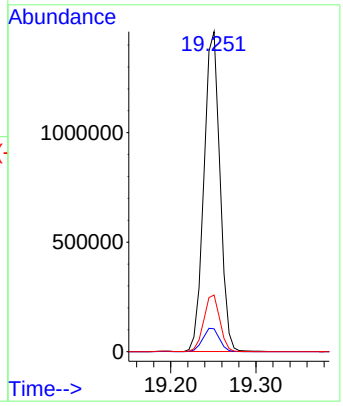




#75
Fluoranthene
Concen: 41.306 ng
RT: 19.251 min Scan# 2
Delta R.T. -0.000 min
Lab File: BP007990.D
Acq: 15 Nov 2021 19:53

Tgt Ion:202 Resp: 190692

Ion	Ratio	Lower	Upper
202	100		
101	7.2	0.0	30.4
203	17.7	0.0	37.6



Instrument :
BNA_P
ClientSampleId :
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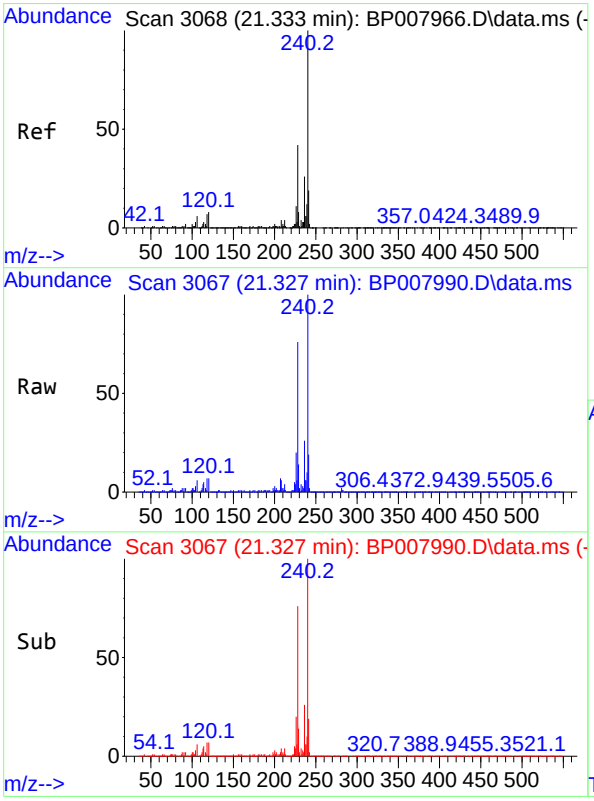
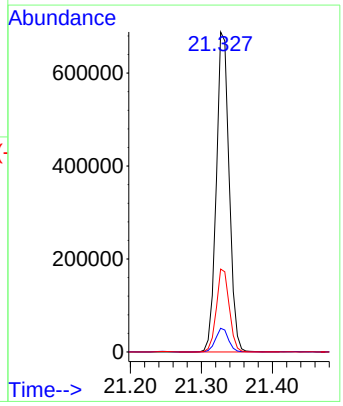
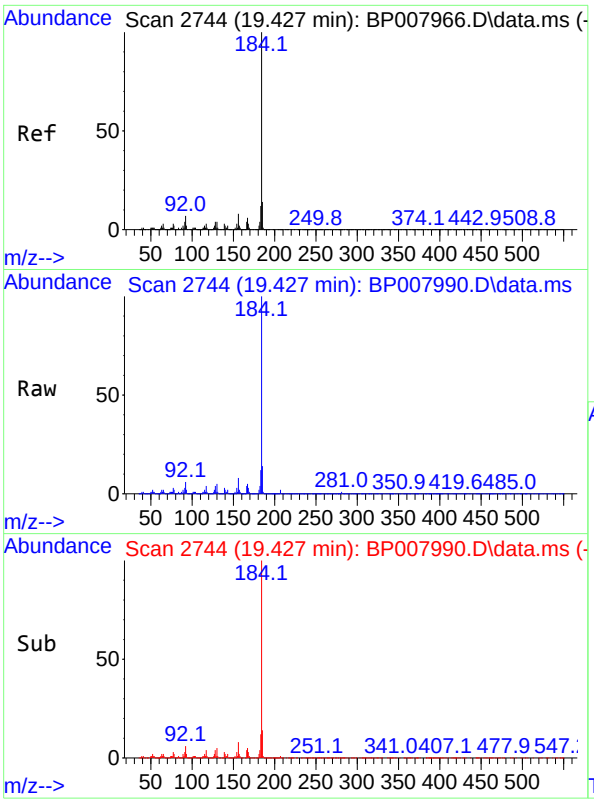


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.327 min Scan# 3067
Delta R.T. -0.006 min
Lab File: BP007990.D
Acq: 15 Nov 2021 19:53

Tgt Ion:240 Resp: 860615

Ion	Ratio	Lower	Upper
240	100		
120	7.4	7.8	11.8#
236	25.9	20.6	30.8

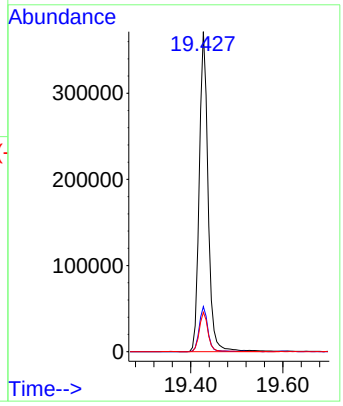




#77
Benzidine
Concen: 37.371 ng
RT: 19.427 min Scan# 2
Delta R.T. 0.000 min
Lab File: BP007990.D
Acq: 15 Nov 2021 19:53

Tgt Ion:184 Resp: 49347

Ion	Ratio	Lower	Upper
184	100		
185	14.1	11.2	16.8
183	12.3	9.1	13.7



Instrument :
BNA_P
ClientSampleId :
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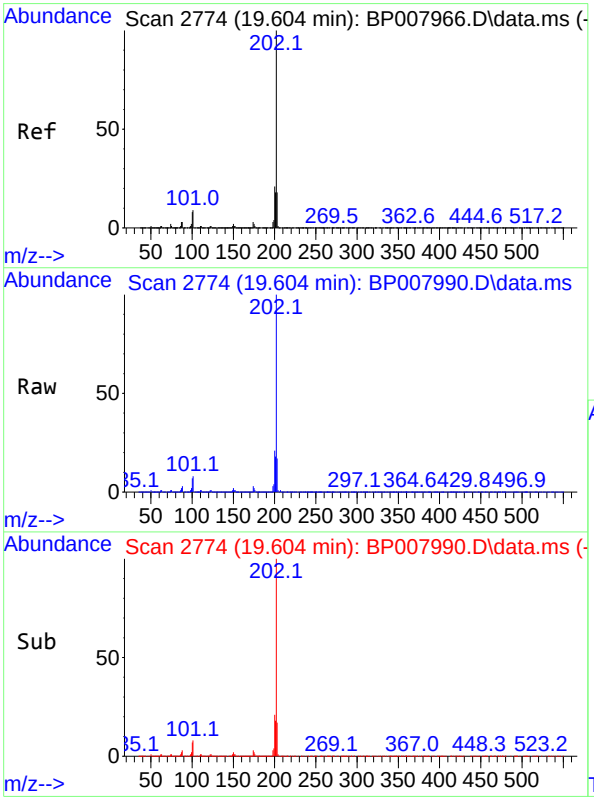
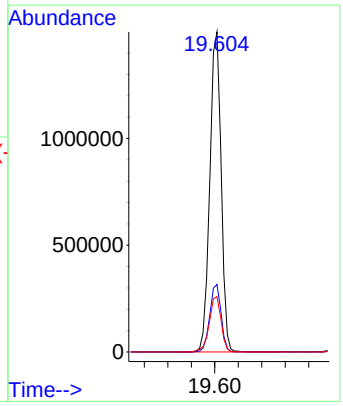
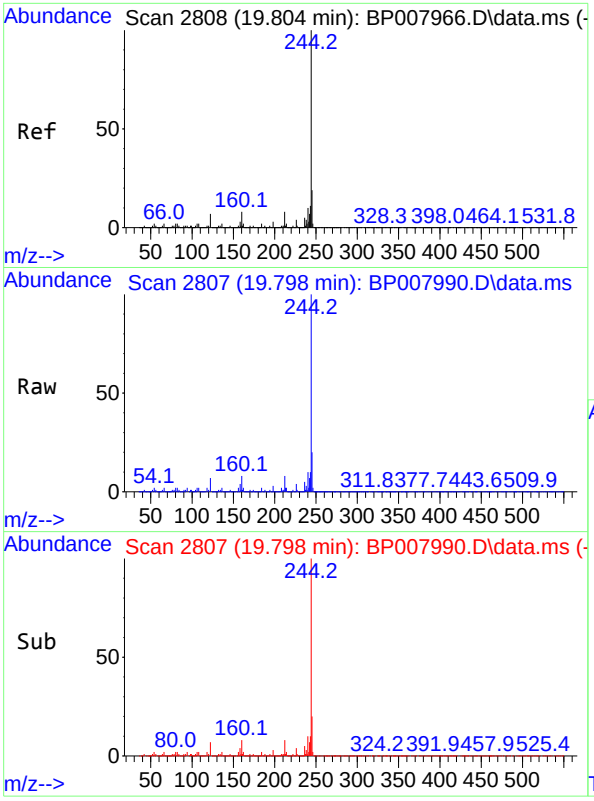


#78
Pyrene
Concen: 38.905 ng
RT: 19.604 min Scan# 2774
Delta R.T. -0.000 min
Lab File: BP007990.D
Acq: 15 Nov 2021 19:53

Tgt Ion:202 Resp: 2002280

Ion	Ratio	Lower	Upper
202	100		
200	21.1	16.9	25.3
203	17.3	13.8	20.6

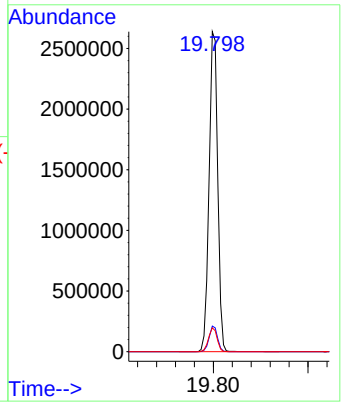




#79
Terphenyl-d14
Concen: 78.168 ng
RT: 19.798 min Scan# 2
Delta R.T. -0.006 min
Lab File: BP007990.D
Acq: 15 Nov 2021 19:53

Tgt Ion:244 Resp: 331767

Ion	Ratio	Lower	Upper
244	100		
212	8.0	6.2	9.2
122	7.4	7.8	11.8#



Instrument :
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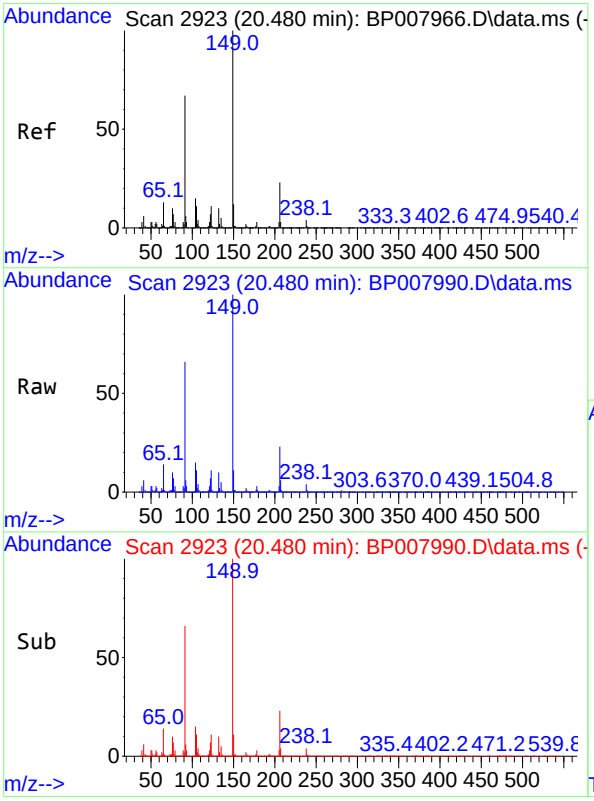
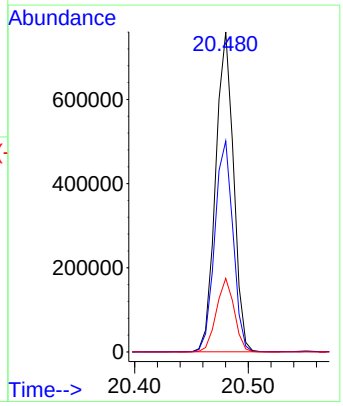
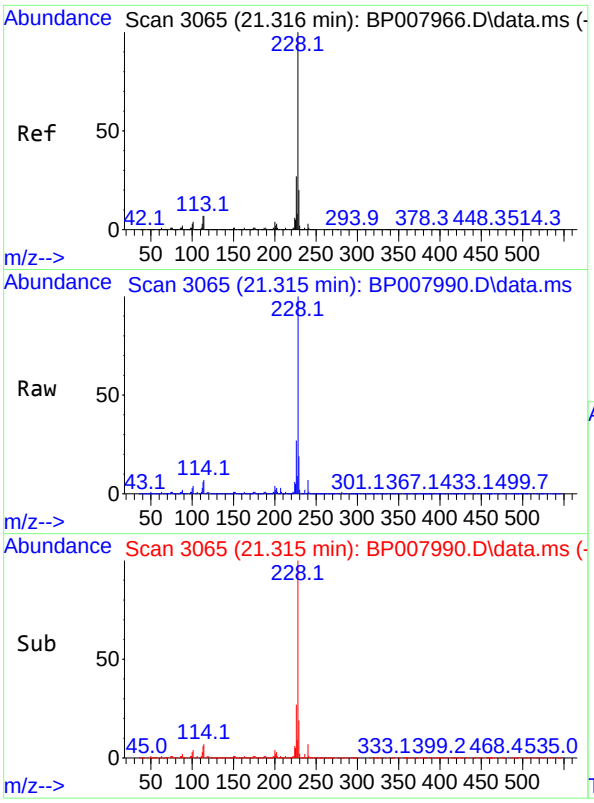


#80
Butylbenzylphthalate
Concen: 39.202 ng
RT: 20.480 min Scan# 2923
Delta R.T. -0.000 min
Lab File: BP007990.D
Acq: 15 Nov 2021 19:53

Tgt Ion:149 Resp: 833048

Ion	Ratio	Lower	Upper
149	100		
91	66.0	56.6	85.0
206	23.0	17.4	26.2

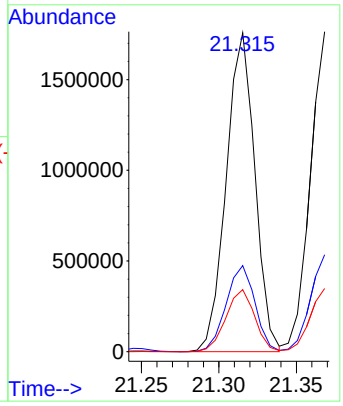




#81
Benzo(a)anthracene
Concen: 39.851 ng
RT: 21.315 min Scan# 3
Delta R.T. -0.000 min
Lab File: BP007990.D
Acq: 15 Nov 2021 19:53

Tgt Ion:228 Resp: 225786

Ion	Ratio	Lower	Upper
228	100		
226	27.0	21.8	32.6
229	19.5	15.7	23.5



Instrument :
BNA_P
ClientSampleId :
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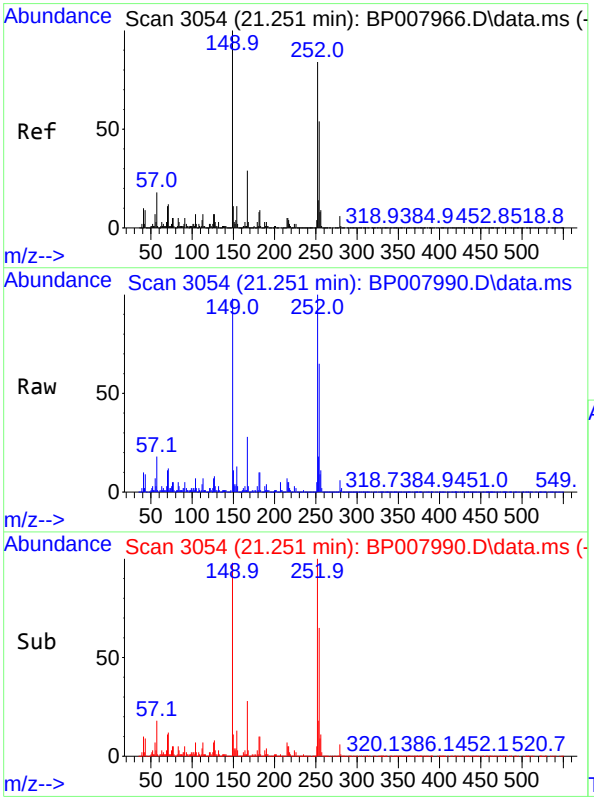
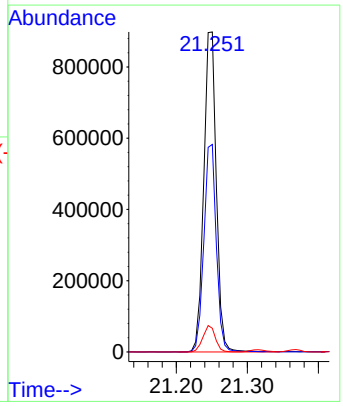
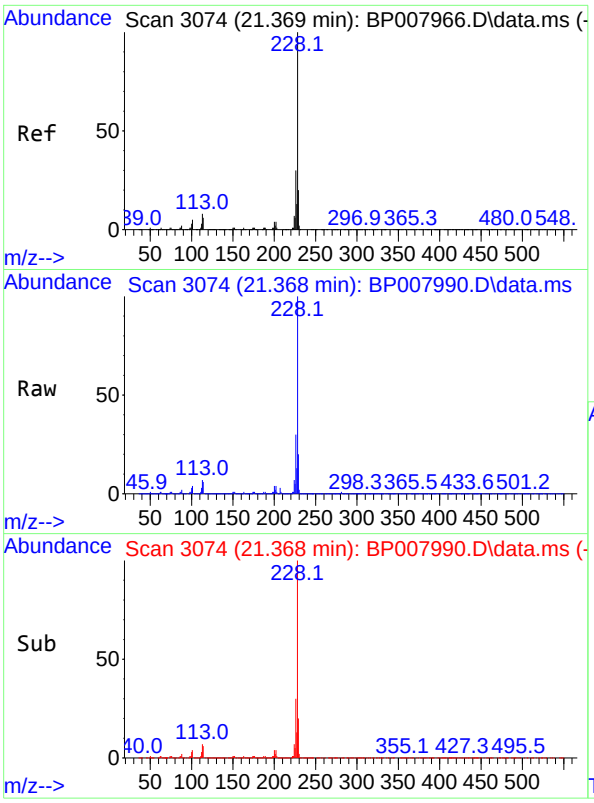


#82
3,3'-Dichlorobenzidine
Concen: 42.238 ng
RT: 21.251 min Scan# 3054
Delta R.T. -0.000 min
Lab File: BP007990.D
Acq: 15 Nov 2021 19:53

Tgt Ion:252 Resp: 1104586

Ion	Ratio	Lower	Upper
252	100		
254	64.8	51.5	77.3
126	7.4	8.5	12.7#

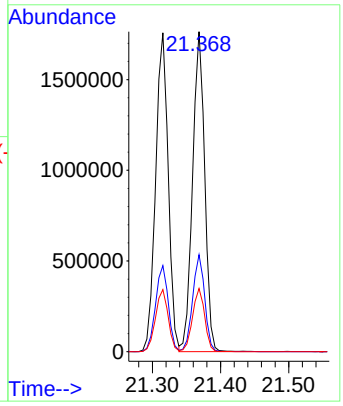




#83
Chrysene
Concen: 39.880 ng
RT: 21.368 min Scan# 3
Delta R.T. -0.000 min
Lab File: BP007990.D
Acq: 15 Nov 2021 19:53

Tgt Ion:228 Resp: 216566

Ion	Ratio	Lower	Upper
228	100		
226	30.3	24.6	37.0
229	19.8	15.7	23.5



Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

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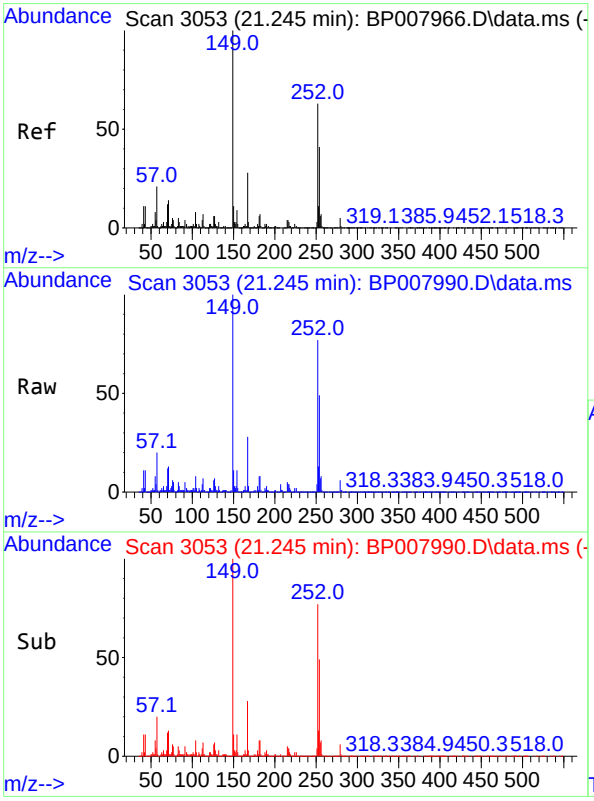
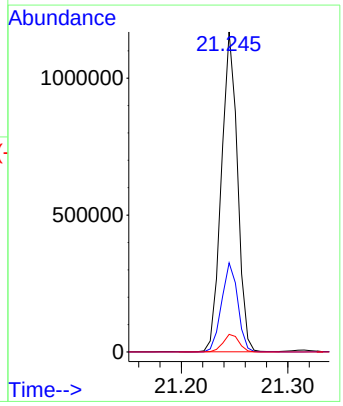
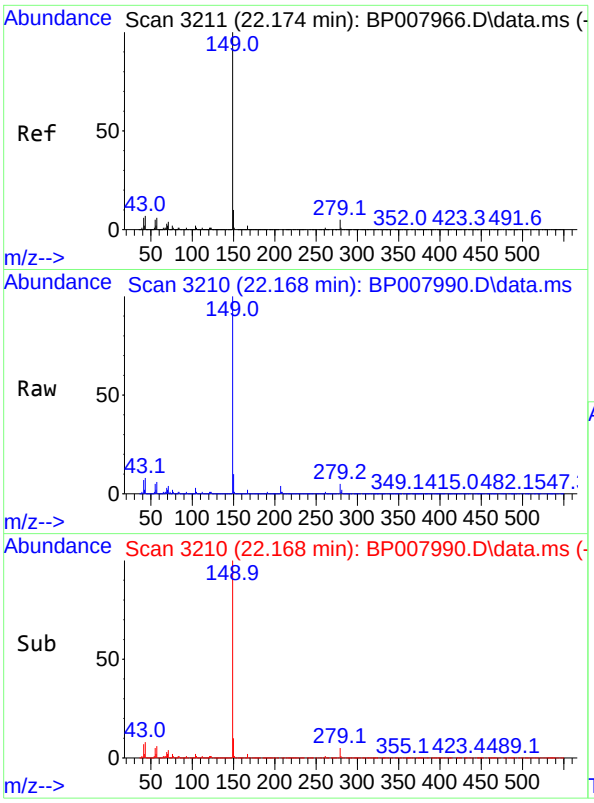


#84
Bis(2-ethylhexyl)phthalate
Concen: 40.188 ng
RT: 21.245 min Scan# 3053
Delta R.T. -0.000 min
Lab File: BP007990.D
Acq: 15 Nov 2021 19:53

Tgt Ion:149 Resp: 1219320

Ion	Ratio	Lower	Upper
149	100		
167	27.8	21.6	32.4
279	5.5	3.3	4.9#

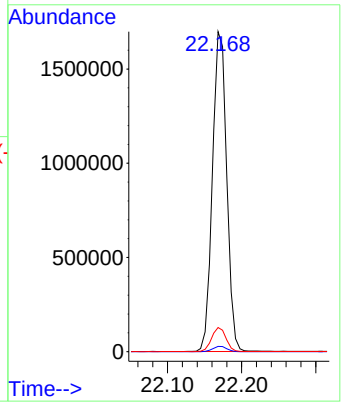




#85
Di-n-octyl phthalate
Concen: 40.455 ng
RT: 22.168 min Scan# 3
Delta R.T. -0.006 min
Lab File: BP007990.D
Acq: 15 Nov 2021 19:53

Tgt Ion:149 Resp: 226202

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	7.6	7.3	10.9



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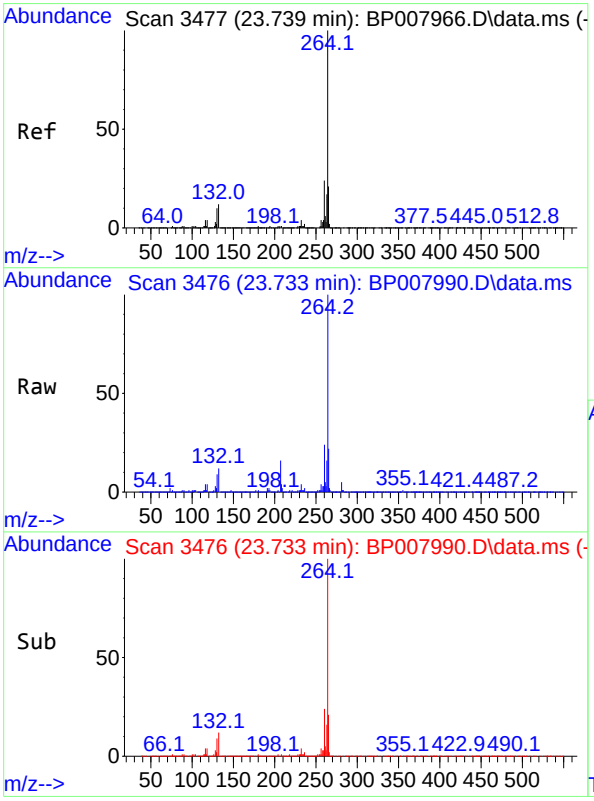
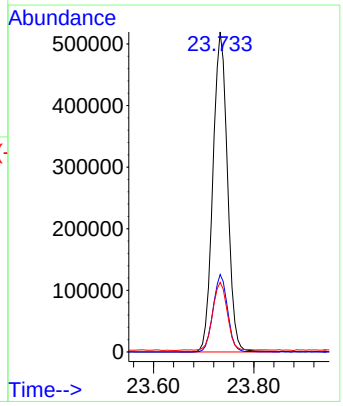
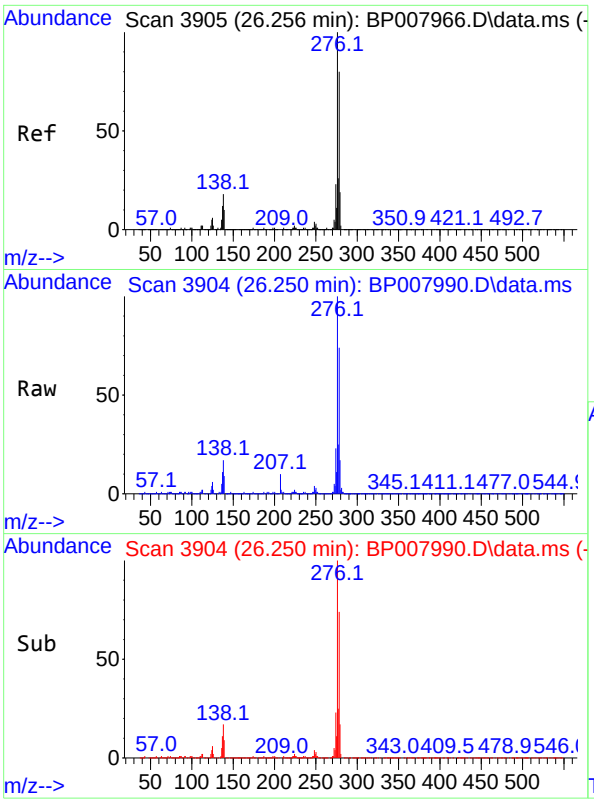


#86
Perylene-d12
Concen: 20.000 ng
RT: 23.733 min Scan# 3476
Delta R.T. -0.006 min
Lab File: BP007990.D
Acq: 15 Nov 2021 19:53

Tgt Ion:264 Resp: 1045961

Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.1	28.7
265	21.8	16.7	25.1

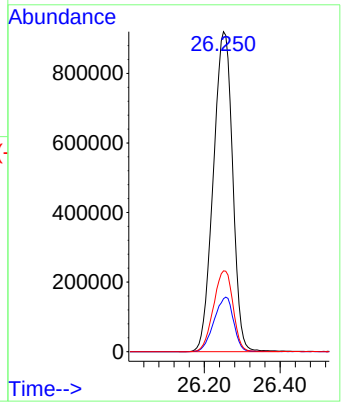




#87
Indeno(1,2,3-cd)pyrene
Concen: 43.143 ng
RT: 26.250 min Scan# 3
Delta R.T. -0.006 min
Lab File: BP007990.D
Acq: 15 Nov 2021 19:53

Tgt Ion:276 Resp: 325806

Ion	Ratio	Lower	Upper
276	100		
138	17.3	19.4	29.0#
277	25.7	20.2	30.2



Instrument :
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ClientSampleId :
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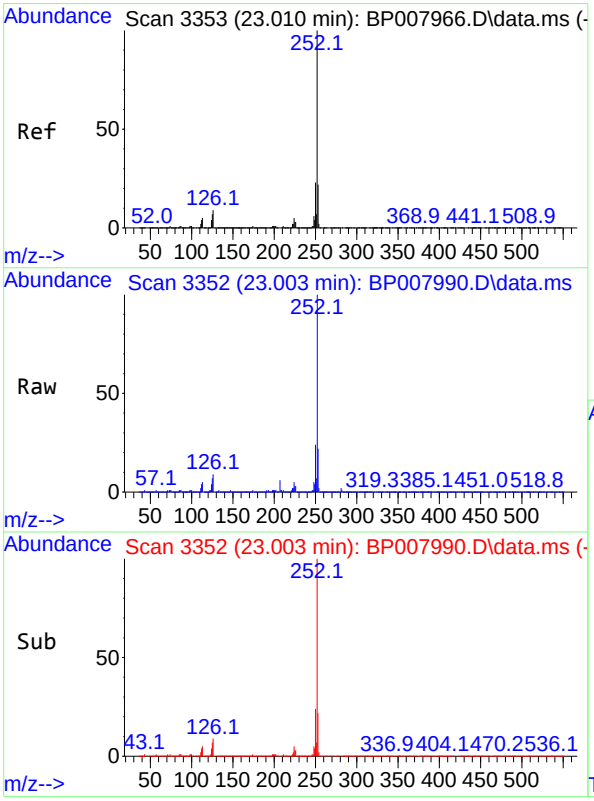
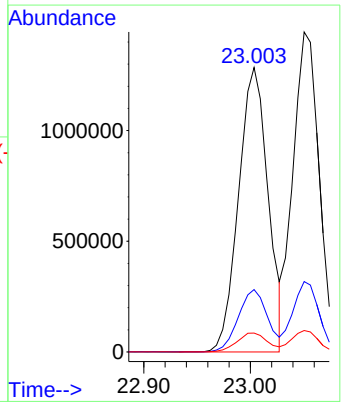
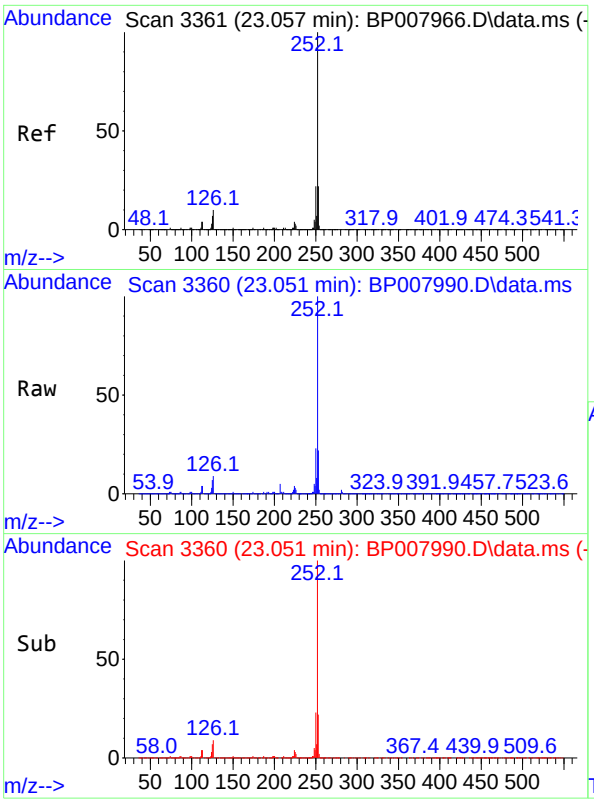


#88
Benzo(b)fluoranthene
Concen: 39.679 ng
RT: 23.003 min Scan# 3352
Delta R.T. -0.006 min
Lab File: BP007990.D
Acq: 15 Nov 2021 19:53

Tgt Ion:252 Resp: 2470440

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.4	26.2
125	6.6	7.4	11.0#

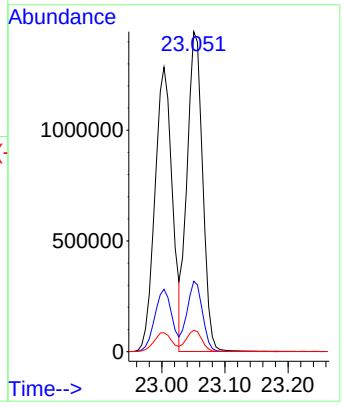




#89
Benzo(k)fluoranthene
Concen: 39.720 ng
RT: 23.051 min Scan# 3
Delta R.T. -0.006 min
Lab File: BP007990.D
Acq: 15 Nov 2021 19:53

Tgt Ion:252 Resp: 247049

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.6	26.4
125	6.7	7.4	11.0#



Instrument :
BNA_P
ClientSampleId :
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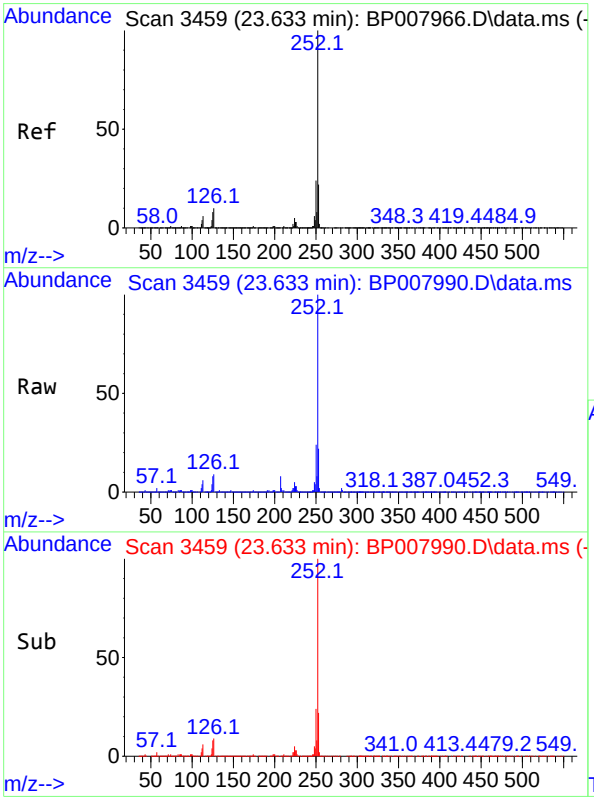
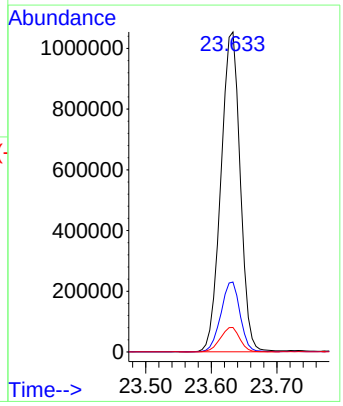
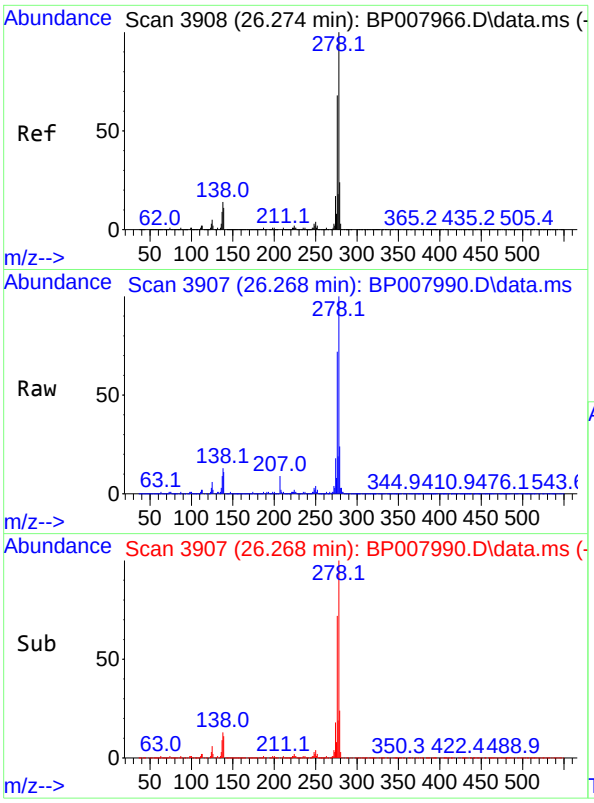


#90
Benzo(a)pyrene
Concen: 40.337 ng
RT: 23.633 min Scan# 3459
Delta R.T. -0.000 min
Lab File: BP007990.D
Acq: 15 Nov 2021 19:53

Tgt Ion:252 Resp: 2148023

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.6	26.4
125	7.7	8.4	12.6#

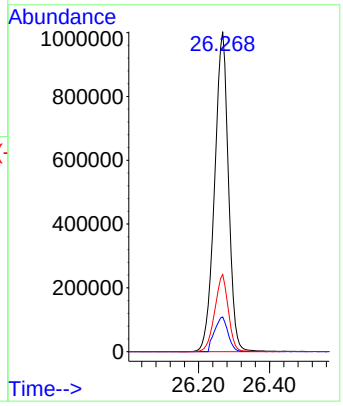




#91
Dibenzo(a,h)anthracene
Concen: 43.233 ng
RT: 26.268 min Scan# 3
Delta R.T. -0.006 min
Lab File: BP007990.D
Acq: 15 Nov 2021 19:53

Tgt Ion:278 Resp: 270833

Ion	Ratio	Lower	Upper
278	100		
139	10.9	11.8	17.6#
279	24.1	18.6	27.8



Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

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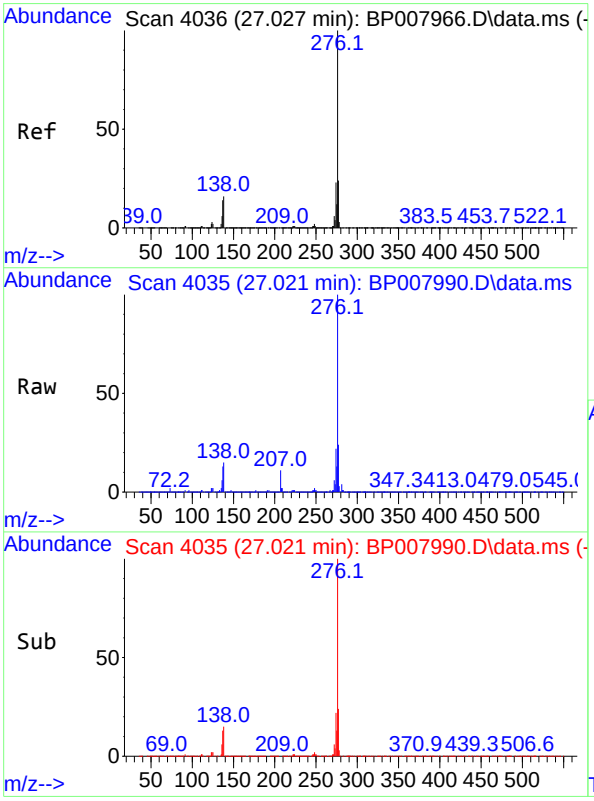
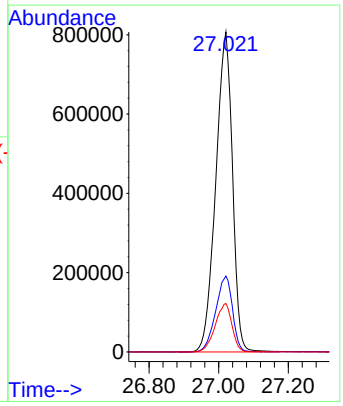


#92
Benzo(g,h,i)perylene
Concen: 43.497 ng
RT: 27.021 min Scan# 4035
Delta R.T. -0.006 min
Lab File: BP007990.D
Acq: 15 Nov 2021 19:53

Tgt Ion:276 Resp: 2686001

Ion	Ratio	Lower	Upper
276	100		
277	23.7	19.4	29.0
138	15.1	16.2	24.4#