Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092521\
Data File : BP007185.D
Acq On : 25 Sep 2021 14:22
Operator : CG/JU
Sample : PB139339BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB139339BS

Manual Integrations APPROVED
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9/27/2021 3:05:48 PM

Quant Time: Sep 26 02:13:48 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 23 11:17:25 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.881	152	249001	20.00	ng		-0.01
21) Naphthalene-d8	10.681	136	1007245	20.00	ng		#-0.01
39) Acenaphthene-d10	14.516	164	649989	20.00	ng		-0.01
64) Phenanthrene-d10	17.269	188	1353072	20.00	ng		# 0.00
76) Chrysene-d12	21.351	240	1323322	20.00	ng		# 0.00
86) Perylene-d12	23.763	264	1316319	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.458	112	1713602	115.20	ng		0.00
7) Phenol-d6	7.058	99	2091538	102.88	ng		0.00
23) Nitrobenzene-d5	9.046	82	1221358	70.62	ng		-0.01
42) 2,4,6-Tribromophenol	16.010	330	998686	118.51	ng		0.00
45) 2-Fluorobiphenyl	13.140	172	3112012	68.59	ng		-0.01
79) Terphenyl-d14	19.827	244	4915676	71.18	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.340	88	165510	27.51	ng	#	87
3) Pyridine	3.752	79	395023	24.00	ng	#	86
4) n-Nitrosodimethylamine	3.658	42	218396	38.70	ng	#	77
6) Aniline	7.210	93	818648	36.53	ng		99
8) 2-Chlorophenol	7.446	128	665948	41.19	ng		99
9) Benzaldehyde	7.022	77	345780m	30.19	ng		
10) Phenol	7.081	94	785530	40.08	ng		93
11) bis(2-Chloroethyl)ether	7.310	93	588299	38.02	ng		96
12) 1,3-Dichlorobenzene	7.769	146	690805	37.88	ng		97
13) 1,4-Dichlorobenzene	7.916	146	708647	38.12	ng		97
14) 1,2-Dichlorobenzene	8.234	146	684479	37.99	ng		97
15) Benzyl Alcohol	8.128	79	531354	40.81	ng		95
16) 2,2'-oxybis(1-Chloropr...	8.410	45	662143	37.38	ng		90
17) 2-Methylphenol	8.328	107	538895	40.78	ng		94
18) Hexachloroethane	8.957	117	243898	39.08	ng		93
19) n-Nitroso-di-n-propyla...	8.693	70	409792	37.06	ng		98
20) 3+4-Methylphenols	8.663	107	719819	39.40	ng		95
22) Acetophenone	8.710	105	921003	37.95	ng		99
24) Nitrobenzene	9.087	77	637189	38.64	ng		96
25) Isophorone	9.616	82	1143671	37.92	ng		98
26) 2-Nitrophenol	9.799	139	360823	41.96	ng	#	88
27) 2,4-Dimethylphenol	9.863	122	588905	43.50	ng		98
28) bis(2-Chloroethoxy)met...	10.099	93	750033	35.25	ng		99
29) 2,4-Dichlorophenol	10.334	162	636220	40.28	ng		99
30) 1,2,4-Trichlorobenzene	10.546	180	675525	37.55	ng		99
31) Naphthalene	10.734	128	1917533	37.30	ng		100
32) Benzoic acid	10.028	122	442517	42.53	ng		93
33) 4-Chloroaniline	10.846	127	667711	31.44	ng		98
34) Hexachlorobutadiene	11.016	225	415567	38.58	ng		100
35) Caprolactam	11.657	113	203280m	41.84	ng		
36) 4-Chloro-3-methylphenol	11.975	107	629924	39.24	ng		97
37) 2-Methylnaphthalene	12.345	142	1394107	38.73	ng		96
38) 1-Methylnaphthalene	12.563	142	1292438	36.75	ng		99
40) 1,2,4,5-Tetrachloroben...	12.716	216	765702	38.47	ng		98
41) Hexachlorocyclopentadiene	12.693	237	874301	79.25	ng		98
43) 2,4,6-Trichlorophenol	12.951	196	525596	38.70	ng		98

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	13.028	196	575348	39.34	ng		95
46) 1,1'-Biphenyl	13.351	154	1720455	35.59	ng		99
47) 2-Chloronaphthalene	13.393	162	1386158	37.01	ng		98
48) 2-Nitroaniline	13.598	65	366701	40.16	ng		92
49) Acenaphthylene	14.240	152	2196093	38.07	ng		100
50) Dimethylphthalate	13.981	163	1749308	37.42	ng		100
51) 2,6-Dinitrotoluene	14.098	165	396307	41.50	ng		87
52) Acenaphthene	14.581	154	1299076	37.17	ng		100
53) 3-Nitroaniline	14.428	138	352637	34.15	ng		97
54) 2,4-Dinitrophenol	14.634	184	507643	92.28	ng		90
55) Dibenzofuran	14.916	168	2107384	36.14	ng		95
56) 4-Nitrophenol	14.745	139	716216	85.44	ng	#	79
57) 2,4-Dinitrotoluene	14.887	165	544410	43.20	ng		88
58) Fluorene	15.563	166	1674561	37.17	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.145	232	501165	39.02	ng		95
60) Diethylphthalate	15.339	149	1728760	38.16	ng		98
61) 4-Chlorophenyl-phenyle...	15.557	204	880063	36.97	ng		93
62) 4-Nitroaniline	15.592	138	421106	40.55	ng	#	82
63) Azobenzene	15.851	77	1429080	36.41	ng		93
65) 4,6-Dinitro-2-methylph...	15.651	198	321680	39.62	ng		95
66) n-Nitrosodiphenylamine	15.775	169	1509482	37.49	ng		99
67) 4-Bromophenyl-phenylether	16.457	248	569549	38.41	ng		92
68) Hexachlorobenzene	16.575	284	647881	39.53	ng		95
69) Atrazine	16.733	200	577159	40.67	ng		97
70) Pentachlorophenol	16.922	266	843554	82.88	ng		99
71) Phenanthrene	17.310	178	2710042	37.35	ng		99
72) Anthracene	17.404	178	2759992	38.89	ng		99
73) Carbazole	17.675	167	2537646	36.49	ng		98
74) Di-n-butylphthalate	18.222	149	3047731	39.54	ng		99
75) Fluoranthene	19.275	202	3250163	38.88	ng		97
77) Benzidine	19.457	184	1570624	38.62	ng		100
78) Pyrene	19.627	202	3281730	37.80	ng		99
80) Butylbenzylphthalate	20.498	149	1373123	39.49	ng		96
81) Benzo(a)anthracene	21.339	228	3157576	36.76	ng		99
82) 3,3'-Dichlorobenzidine	21.269	252	1223309	41.47	ng		98
83) Chrysene	21.392	228	3085993	37.59	ng		98
84) Bis(2-ethylhexyl)phtha...	21.263	149	1978664	39.58	ng		97
85) Di-n-octyl phthalate	22.186	149	3481766	40.91	ng		99
87) Indeno(1,2,3-cd)pyrene	26.292	276	3863525	40.84	ng		97
88) Benzo(b)fluoranthene	23.027	252	3401453	43.24	ng		99
89) Benzo(k)fluoranthene	23.074	252	3189819m	40.05	ng		
90) Benzo(a)pyrene	23.657	252	3247922	48.60	ng	#	98
91) Dibenzo(a,h)anthracene	26.309	278	3333815	42.05	ng	#	97
92) Benzo(g,h,i)perylene	27.074	276	3315048	42.85	ng	#	96

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

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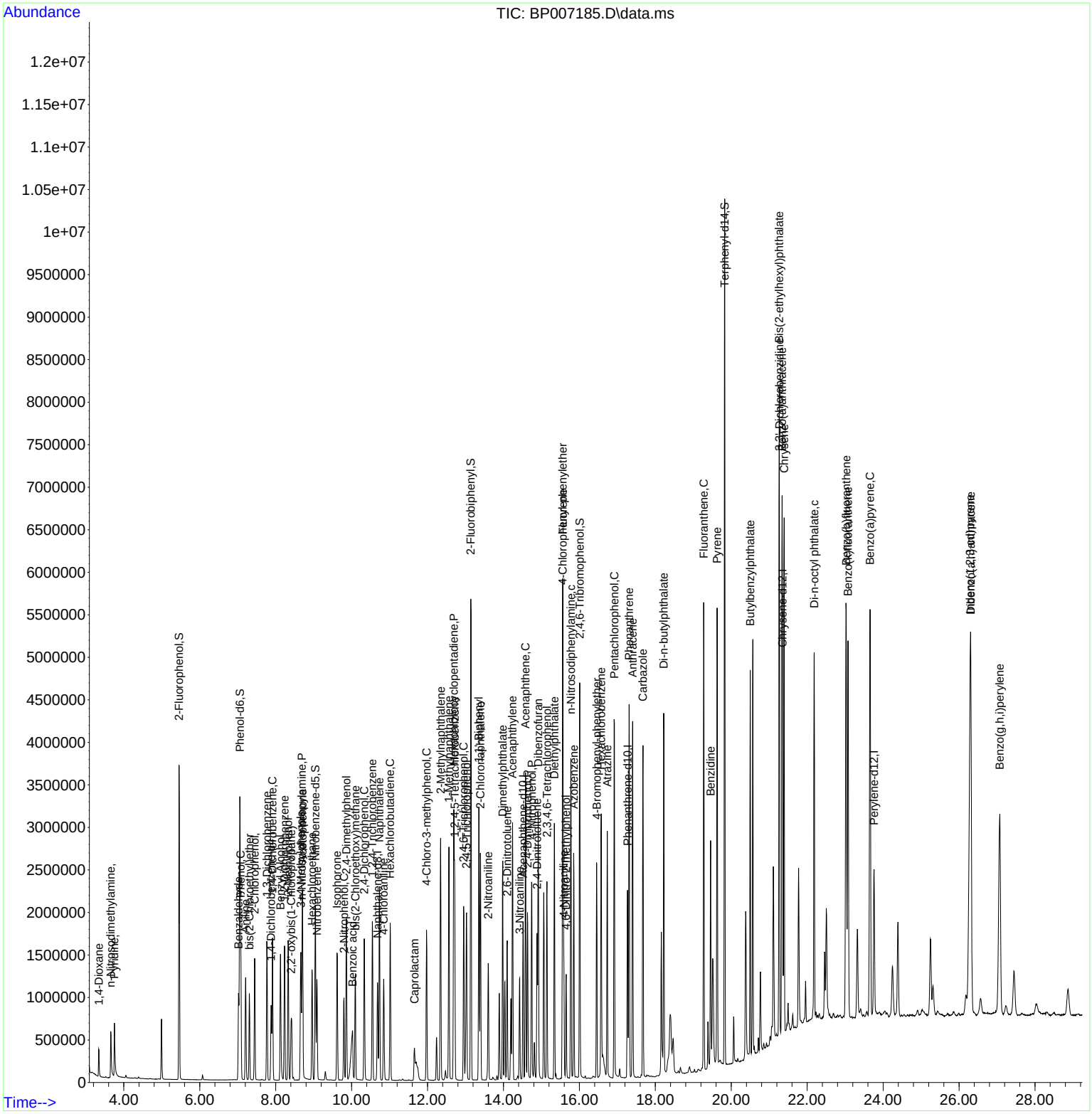
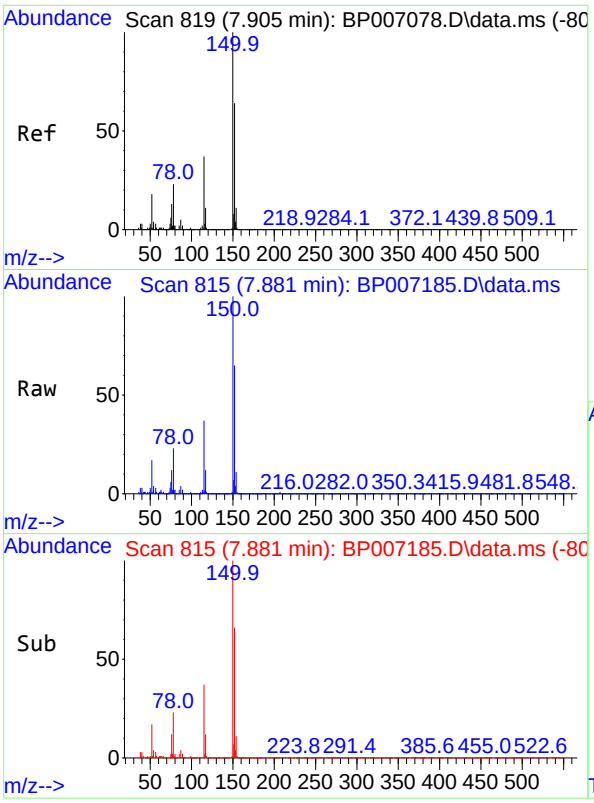
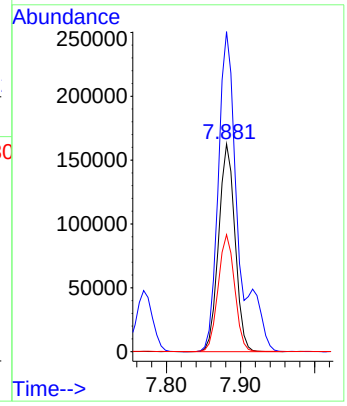


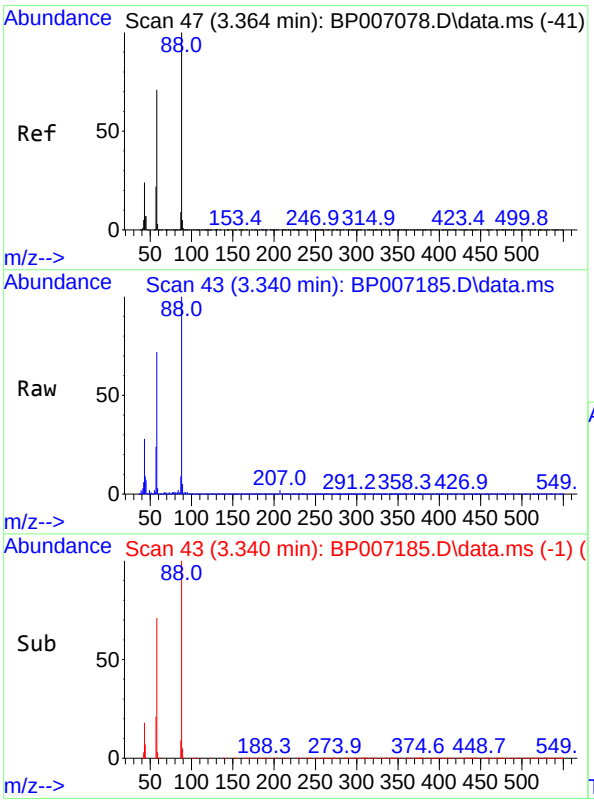


#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.881 min Scan# 815
Delta R.T. -0.012 min
Lab File: BP007185.D
Acq: 25 Sep 2021 14:22

Tgt Ion:152 Resp: 249001

Ion	Ratio	Lower	Upper
152	100		
150	154.1	125.6	188.4
115	56.3	48.5	72.7

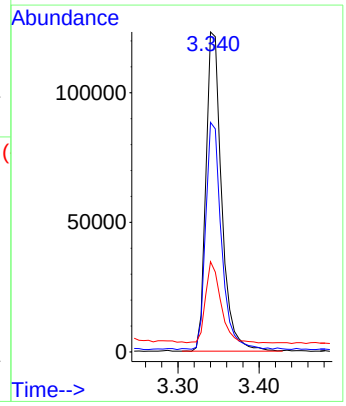




#2
1,4-Dioxane
Concen: 27.51 ng
RT: 3.340 min Scan# 43
Delta R.T. -0.018 min
Lab File: BP007185.D
Acq: 25 Sep 2021 14:22

Tgt Ion: 88 Resp: 165510

Ion	Ratio	Lower	Upper
88	100		
58	71.5	46.7	70.1#
43	24.6	20.3	30.5



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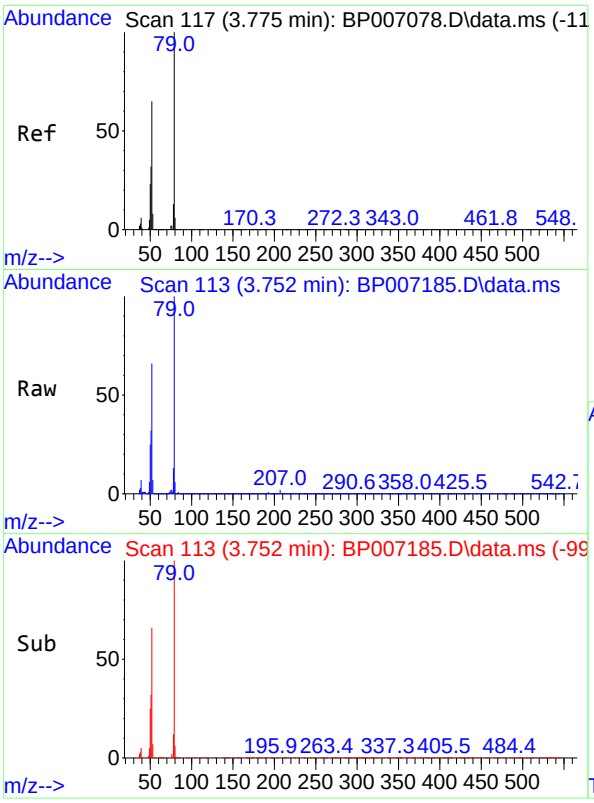
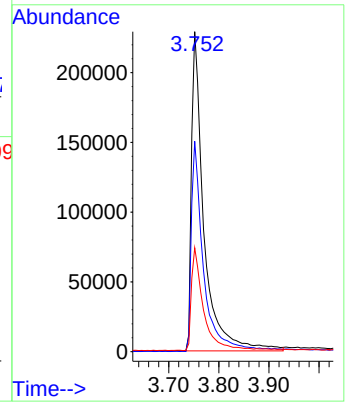
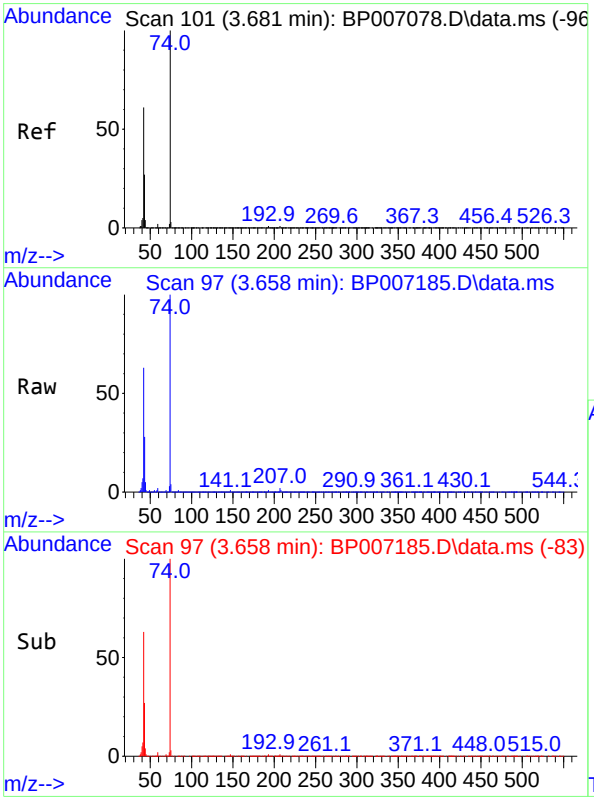


#3
Pyridine
Concen: 24.00 ng
RT: 3.752 min Scan# 113
Delta R.T. -0.018 min
Lab File: BP007185.D
Acq: 25 Sep 2021 14:22

Tgt Ion: 79 Resp: 395023

Ion	Ratio	Lower	Upper
79	100		
52	65.7	41.7	62.5#
51	32.4	24.1	36.1

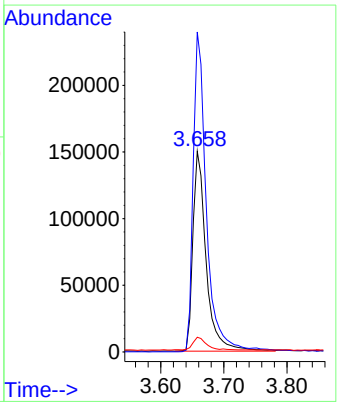




#4
n-Nitrosodimethylamine
Concen: 38.70 ng
RT: 3.658 min Scan# 97
Delta R.T. -0.018 min
Lab File: BP007185.D
Acq: 25 Sep 2021 14:22

Tgt Ion: 42 Resp: 218396

Ion	Ratio	Lower	Upper
42	100		
74	159.5	105.4	158.0#
44	7.4	4.2	6.4#



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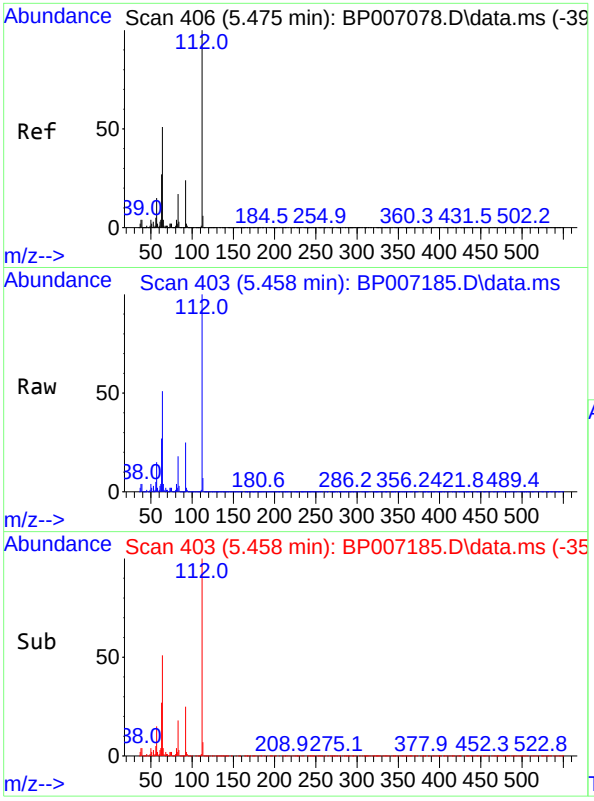
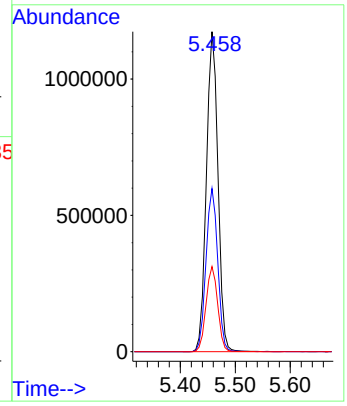
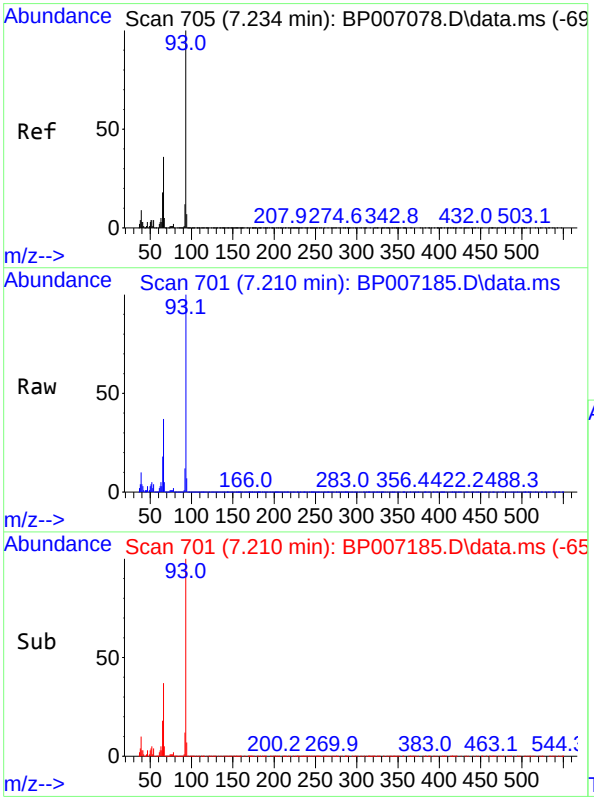


#5
2-Fluorophenol
Concen: 115.20 ng
RT: 5.458 min Scan# 403
Delta R.T. -0.006 min
Lab File: BP007185.D
Acq: 25 Sep 2021 14:22

Tgt Ion:112 Resp: 1713602

Ion	Ratio	Lower	Upper
112	100		
64	51.0	41.4	62.2
63	26.6	23.8	35.8

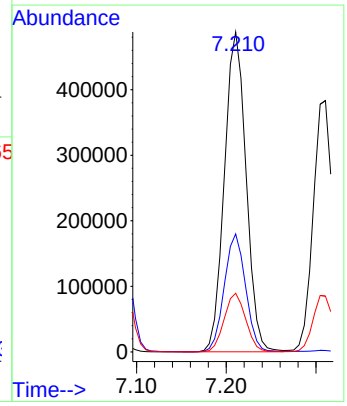




#6
Aniline
Concen: 36.53 ng
RT: 7.210 min Scan# 701
Delta R.T. -0.012 min
Lab File: BP007185.D
Acq: 25 Sep 2021 14:22

Tgt Ion: 93 Resp: 818648

Ion	Ratio	Lower	Upper
93	100		
66	36.9	29.7	44.5
65	18.3	15.3	22.9



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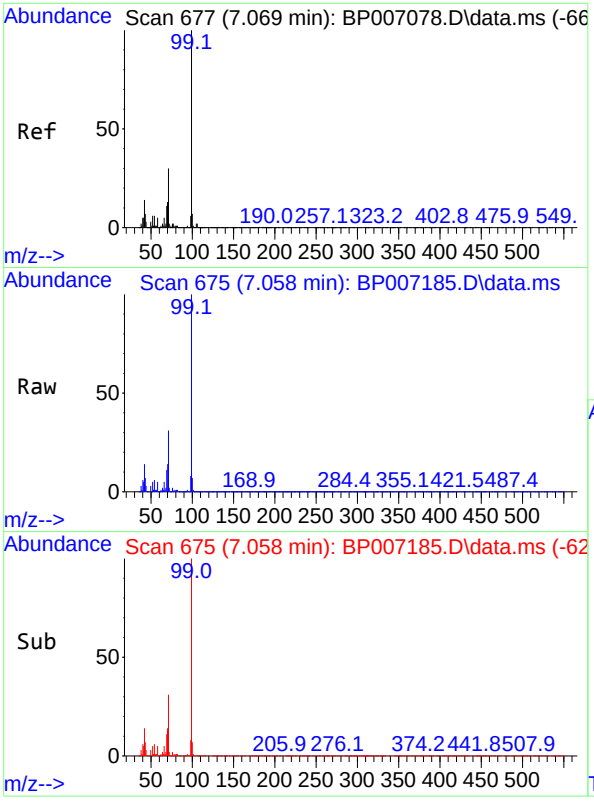
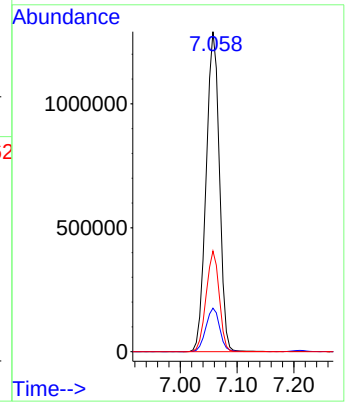
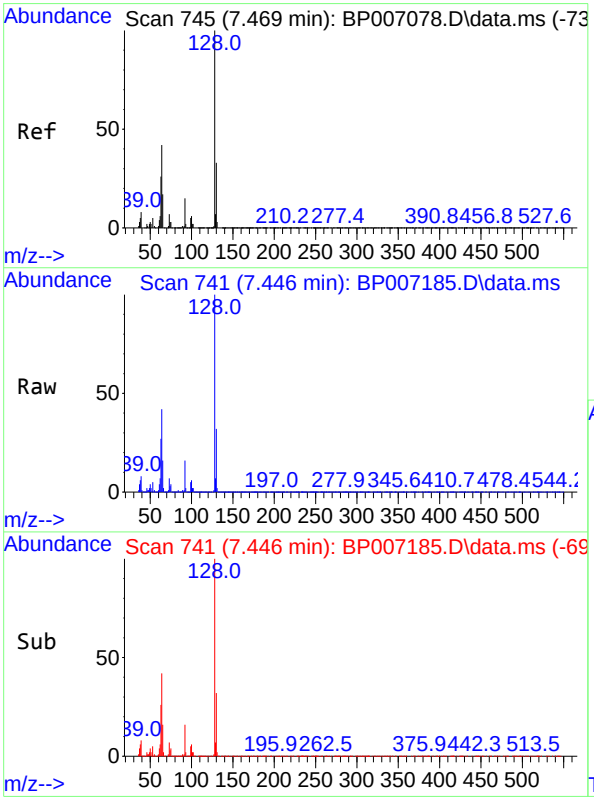


#7
Phenol-d6
Concen: 102.88 ng
RT: 7.058 min Scan# 675
Delta R.T. -0.006 min
Lab File: BP007185.D
Acq: 25 Sep 2021 14:22

Tgt Ion: 99 Resp: 2091538

Ion	Ratio	Lower	Upper
99	100		
42	13.6	13.4	20.0
71	31.4	30.6	46.0

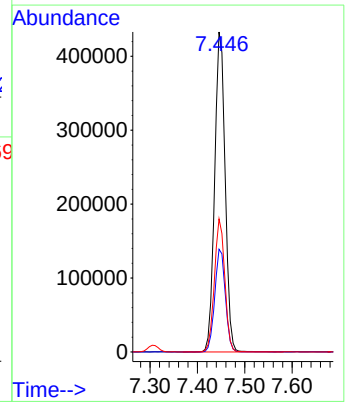




#8
2-Chlorophenol
Concen: 41.19 ng
RT: 7.446 min Scan# 741
Delta R.T. -0.012 min
Lab File: BP007185.D
Acq: 25 Sep 2021 14:22

Tgt Ion:128 Resp: 665948

Ion	Ratio	Lower	Upper
128	100		
130	32.1	12.4	52.4
64	41.6	20.3	60.3



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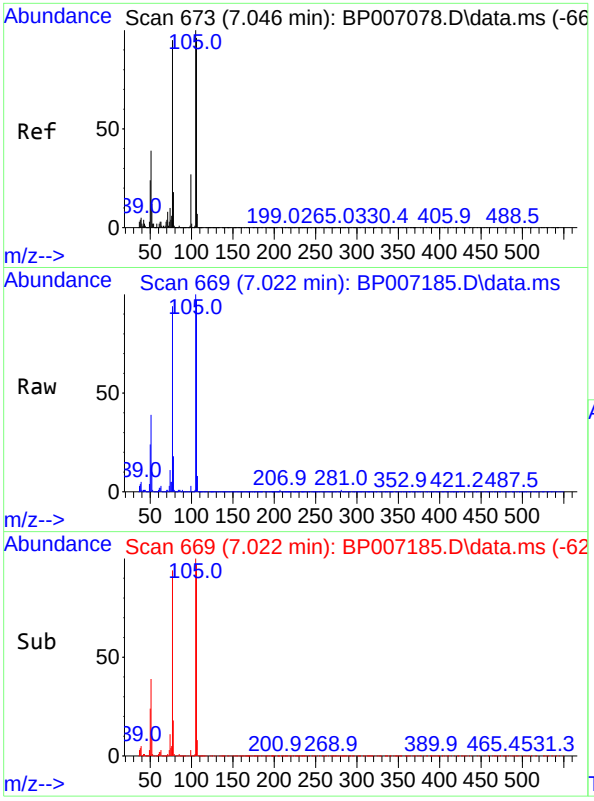
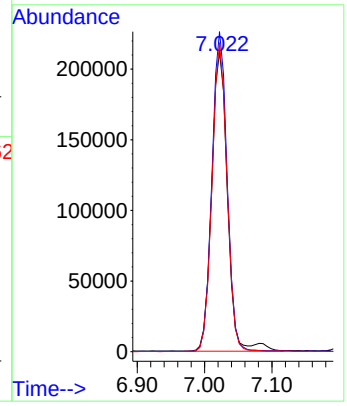


#9
Benzaldehyde
Concen: 30.19 ng m
RT: 7.022 min Scan# 669
Delta R.T. -0.012 min
Lab File: BP007185.D
Acq: 25 Sep 2021 14:22

Tgt Ion: 77 Resp: 345780

Ion	Ratio	Lower	Upper
77	100		
105	106.8	76.7	116.7
106	103.1	76.2	116.2



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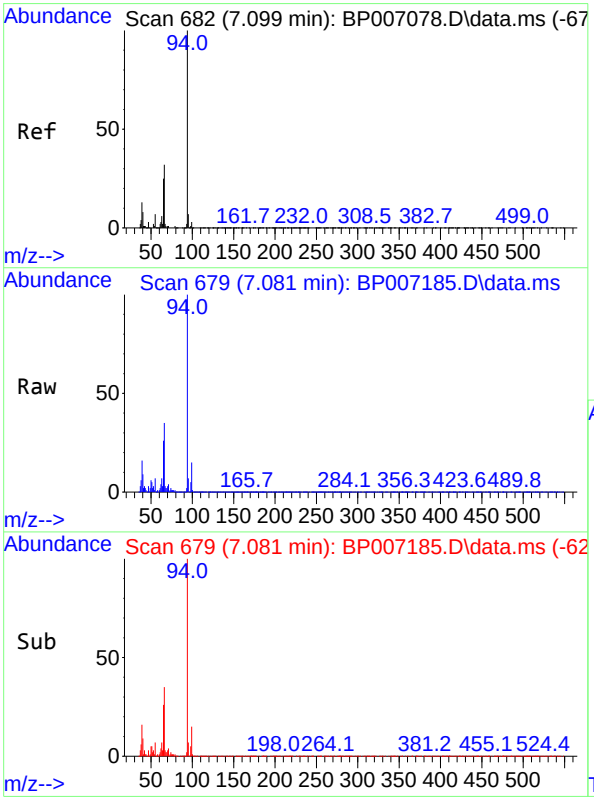
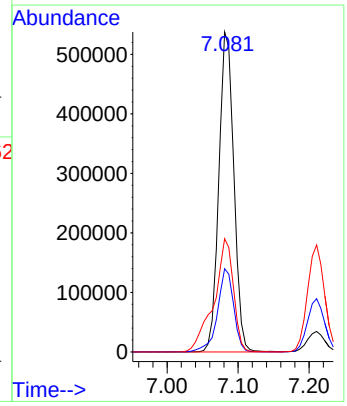
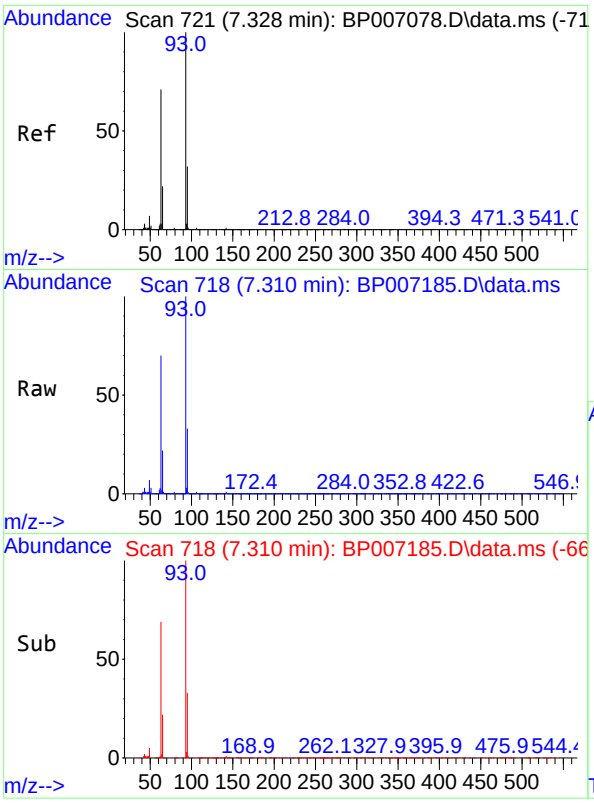


#10
Phenol
Concen: 40.08 ng
RT: 7.081 min Scan# 679
Delta R.T. -0.006 min
Lab File: BP007185.D
Acq: 25 Sep 2021 14:22

Tgt Ion: 94 Resp: 785530

Ion	Ratio	Lower	Upper
94	100		
65	26.0	8.8	48.8
66	35.4	20.7	60.7

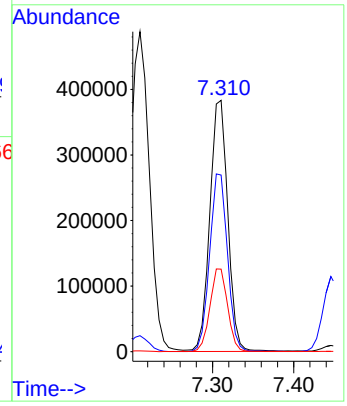


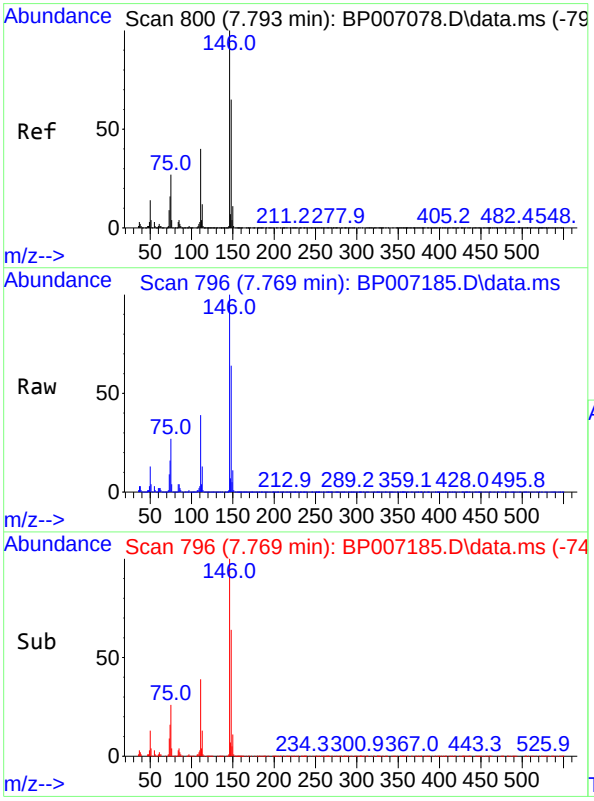


#11
bis(2-Chloroethyl)ether
Concen: 38.02 ng
RT: 7.310 min Scan# 718
Delta R.T. -0.012 min
Lab File: BP007185.D
Acq: 25 Sep 2021 14:22

Tgt Ion: 93 Resp: 588299

Ion	Ratio	Lower	Upper
93	100		
63	70.3	46.2	86.2
95	32.8	12.2	52.2

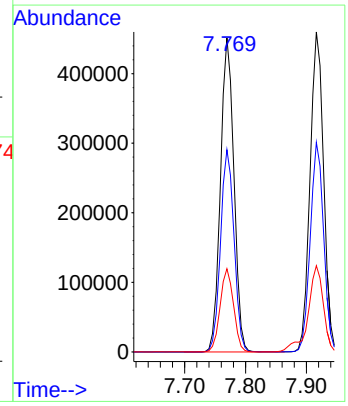




#12
1,3-Dichlorobenzene
Concen: 37.88 ng
RT: 7.769 min Scan# 796
Delta R.T. -0.012 min
Lab File: BP007185.D
Acq: 25 Sep 2021 14:22

Tgt Ion:146 Resp: 690805

Ion	Ratio	Lower	Upper
146	100		
148	64.4	51.5	77.3
75	26.5	25.7	38.5



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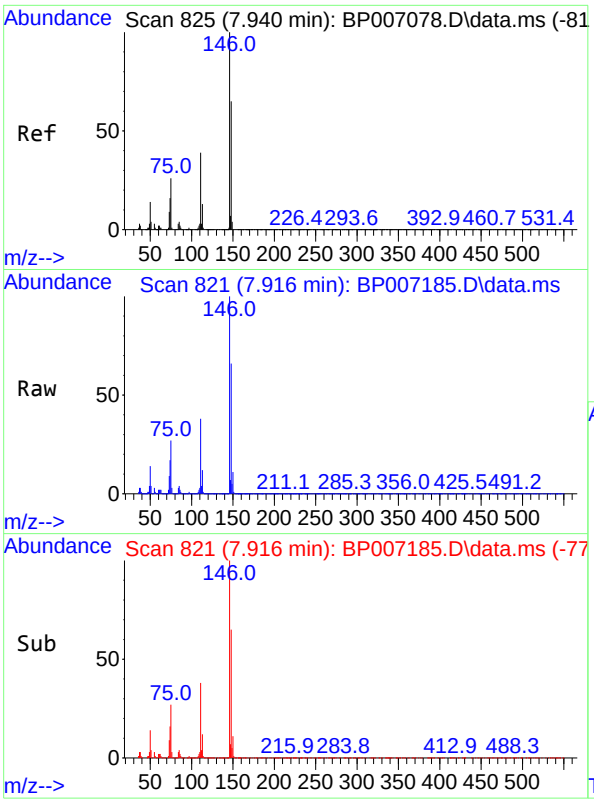
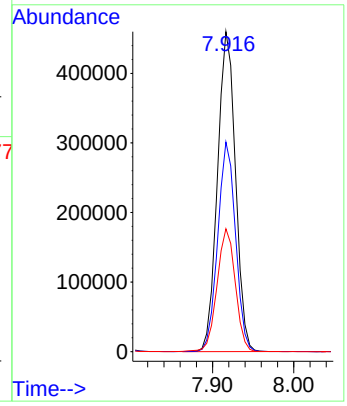


#13
1,4-Dichlorobenzene
Concen: 38.12 ng
RT: 7.916 min Scan# 821
Delta R.T. -0.012 min
Lab File: BP007185.D
Acq: 25 Sep 2021 14:22

Tgt Ion:146 Resp: 708647

Ion	Ratio	Lower	Upper
146	100		
148	65.5	51.3	76.9
111	38.4	33.0	49.6



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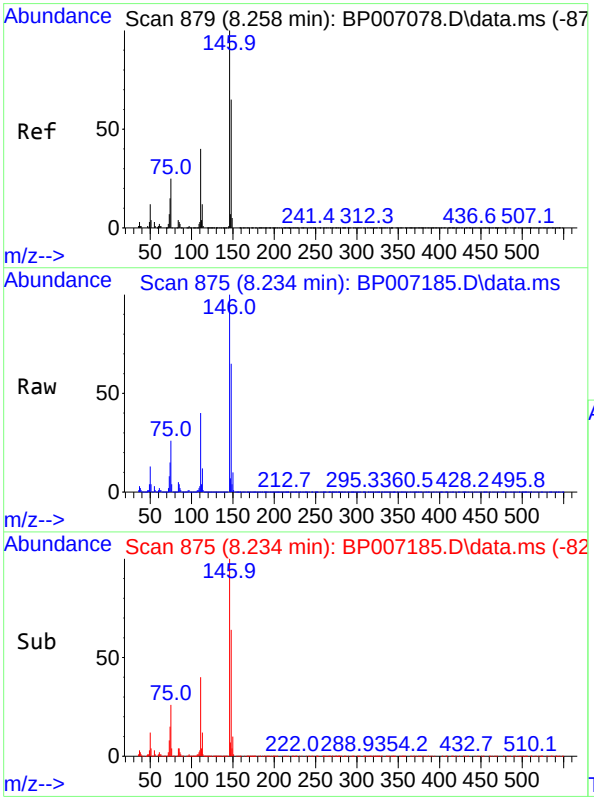
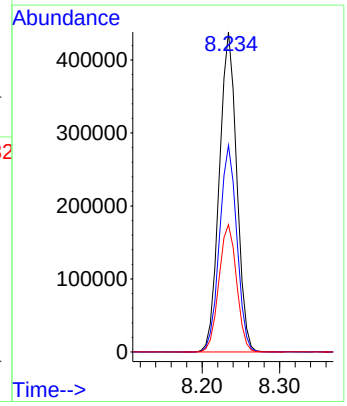
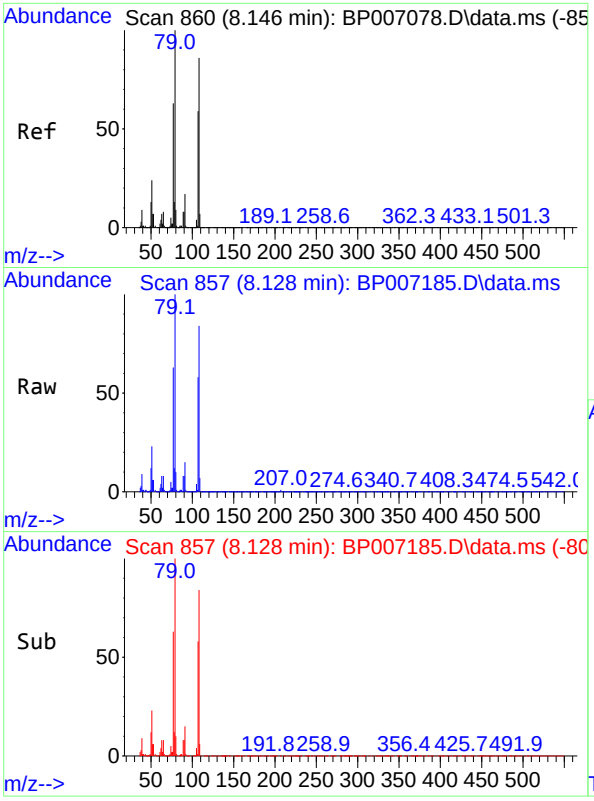


#14
1,2-Dichlorobenzene
Concen: 37.99 ng
RT: 8.234 min Scan# 875
Delta R.T. -0.012 min
Lab File: BP007185.D
Acq: 25 Sep 2021 14:22

Tgt Ion:146 Resp: 684479

Ion	Ratio	Lower	Upper
146	100		
148	64.6	50.3	75.5
111	39.8	33.7	50.5

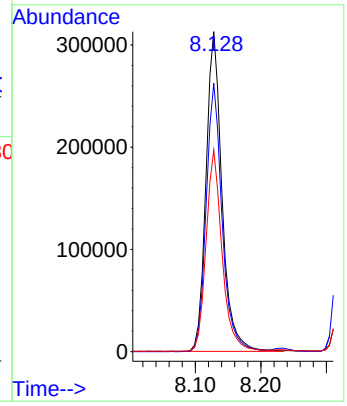




#15
Benzyl Alcohol
Concen: 40.81 ng
RT: 8.128 min Scan# 857
Delta R.T. -0.006 min
Lab File: BP007185.D
Acq: 25 Sep 2021 14:22

Tgt Ion: 79 Resp: 531354

Ion	Ratio	Lower	Upper
79	100		
108	83.8	62.5	93.7
77	63.0	52.9	79.3



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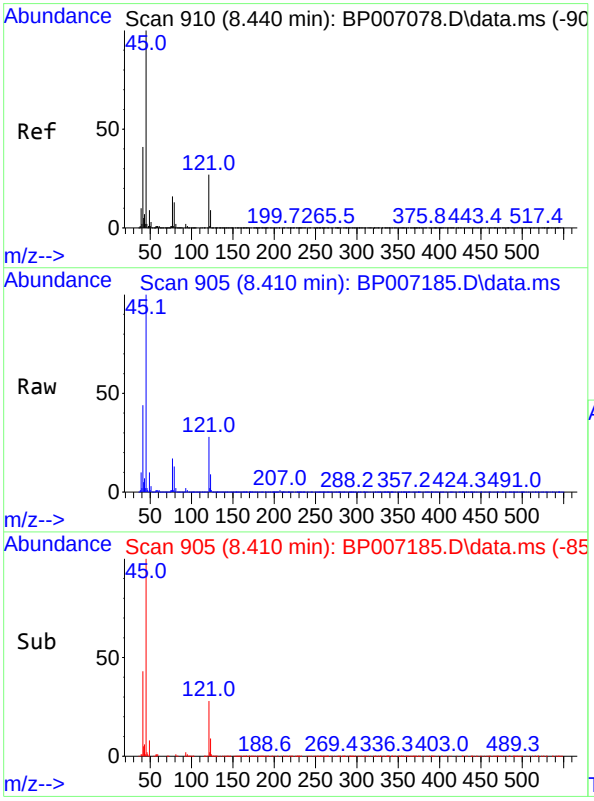
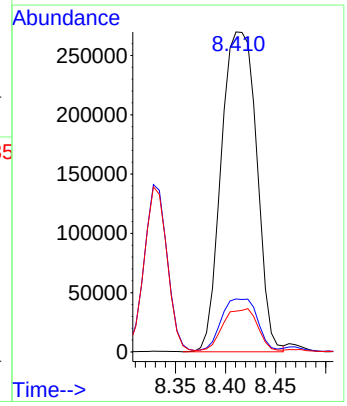
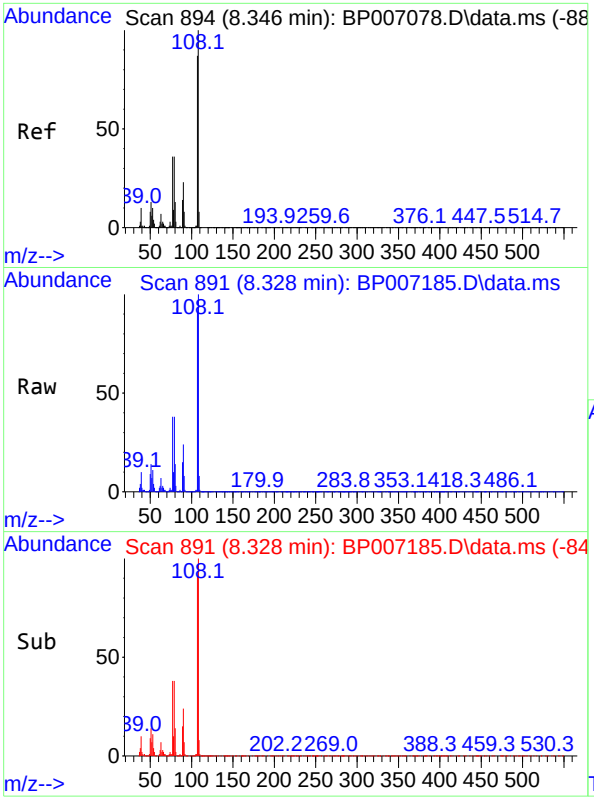


#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.38 ng
RT: 8.410 min Scan# 905
Delta R.T. -0.012 min
Lab File: BP007185.D
Acq: 25 Sep 2021 14:22

Tgt Ion: 45 Resp: 662143

Ion	Ratio	Lower	Upper
45	100		
77	16.6	2.0	42.0
79	12.8	0.0	36.7

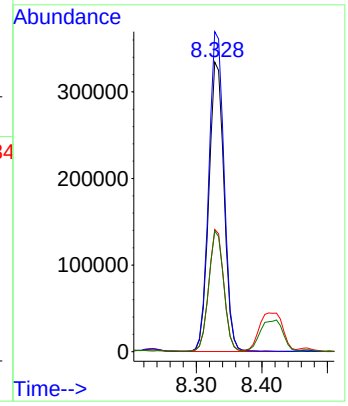


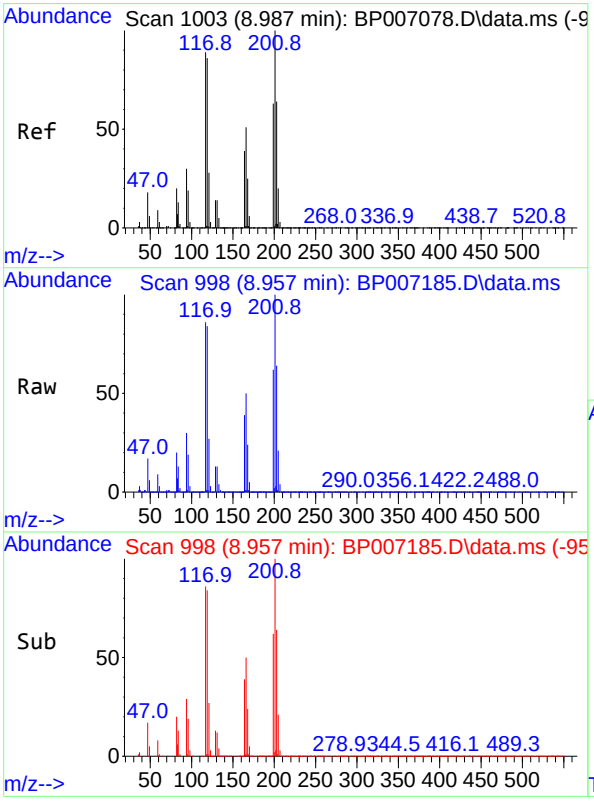


#17
2-Methylphenol
Concen: 40.78 ng
RT: 8.328 min Scan# 891
Delta R.T. -0.012 min
Lab File: BP007185.D
Acq: 25 Sep 2021 14:22

Tgt Ion:107 Resp: 538895

Ion	Ratio	Lower	Upper
107	100		
108	110.5	87.7	131.5
77	42.2	40.2	60.2
79	41.6	39.0	58.4

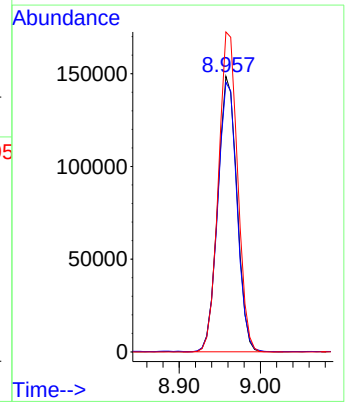




#18
Hexachloroethane
Concen: 39.08 ng
RT: 8.957 min Scan# 998
Delta R.T. -0.018 min
Lab File: BP007185.D
Acq: 25 Sep 2021 14:22

Tgt Ion:117 Resp: 243898

Ion	Ratio	Lower	Upper
117	100		
119	97.8	76.2	114.2
201	116.2	83.4	125.0



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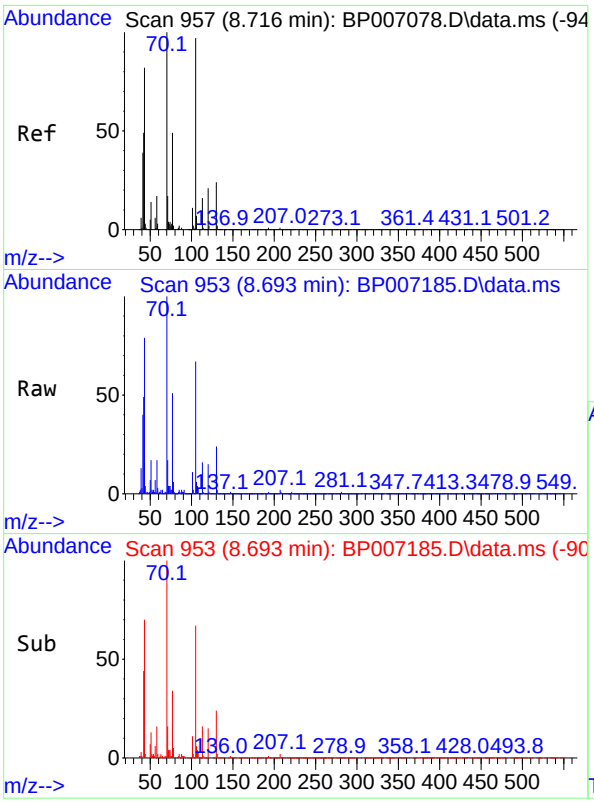
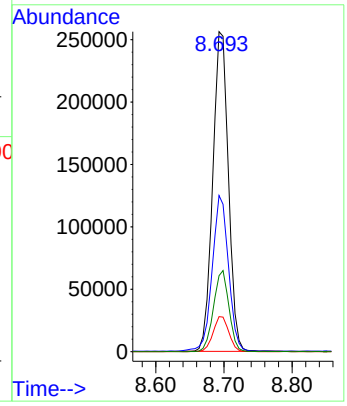
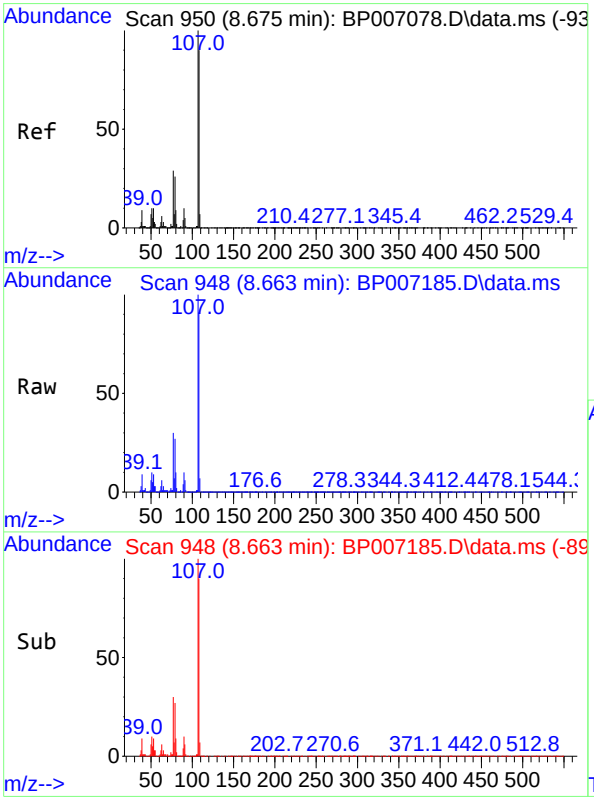


#19
n-Nitroso-di-n-propylamine
Concen: 37.06 ng
RT: 8.693 min Scan# 953
Delta R.T. -0.012 min
Lab File: BP007185.D
Acq: 25 Sep 2021 14:22

Tgt Ion: 70 Resp: 409792

Ion	Ratio	Lower	Upper
70	100		
42	48.8	40.8	61.2
101	11.0	8.8	13.2
130	23.7	18.9	28.3

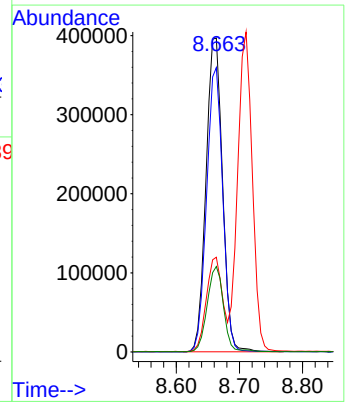




#20
3+4-Methylphenols
Concen: 39.40 ng
RT: 8.663 min Scan# 948
Delta R.T. -0.006 min
Lab File: BP007185.D
Acq: 25 Sep 2021 14:22

Tgt Ion:107 Resp: 719819

Ion	Ratio	Lower	Upper
107	100		
108	90.6	71.0	111.0
77	30.2	16.6	56.6
79	27.2	12.7	52.7



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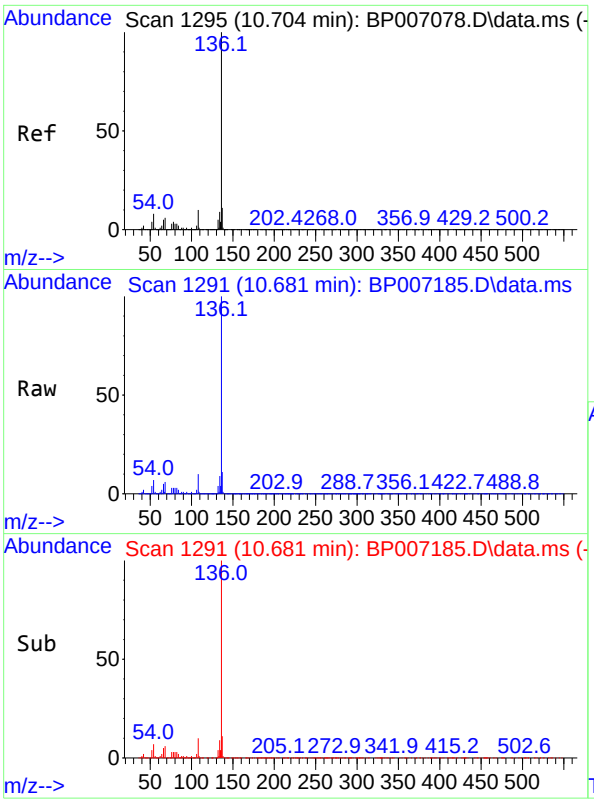
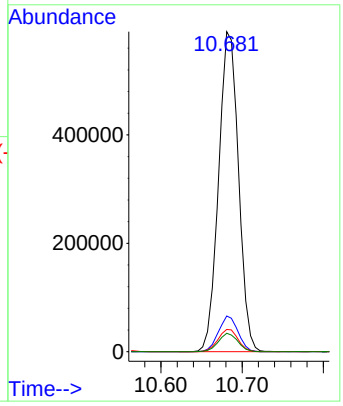


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.681 min Scan# 1291
Delta R.T. -0.012 min
Lab File: BP007185.D
Acq: 25 Sep 2021 14:22

Tgt Ion:136 Resp: 1007245

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.6	12.8
54	7.0	4.6	6.8#
68	5.7	3.6	5.4#



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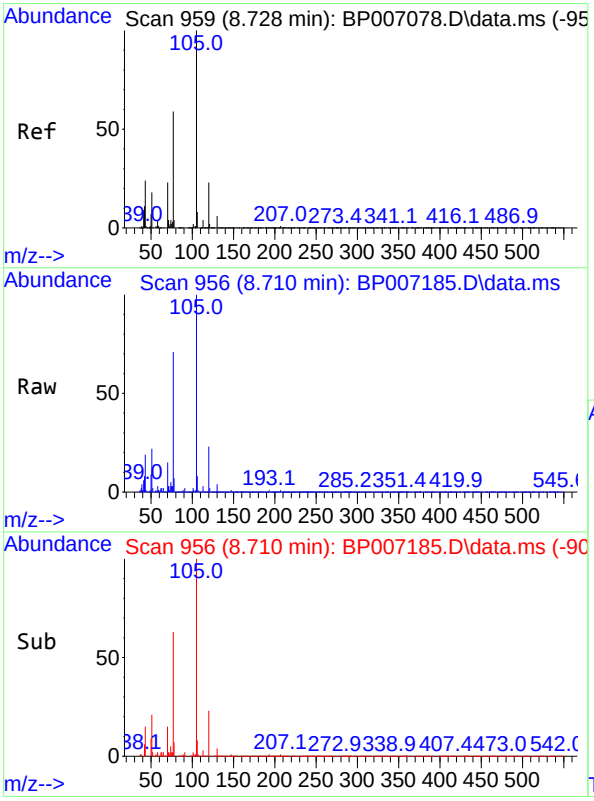
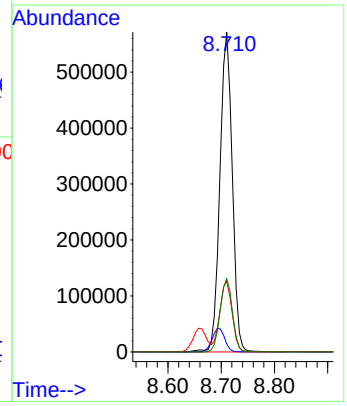


#22
Acetophenone
Concen: 37.95 ng
RT: 8.710 min Scan# 956
Delta R.T. -0.012 min
Lab File: BP007185.D
Acq: 25 Sep 2021 14:22

Tgt Ion:105 Resp: 921003

Ion	Ratio	Lower	Upper
105	100		
71	2.5	1.9	2.9
51	22.1	18.4	27.6
120	22.9	17.9	26.9



Instrument :
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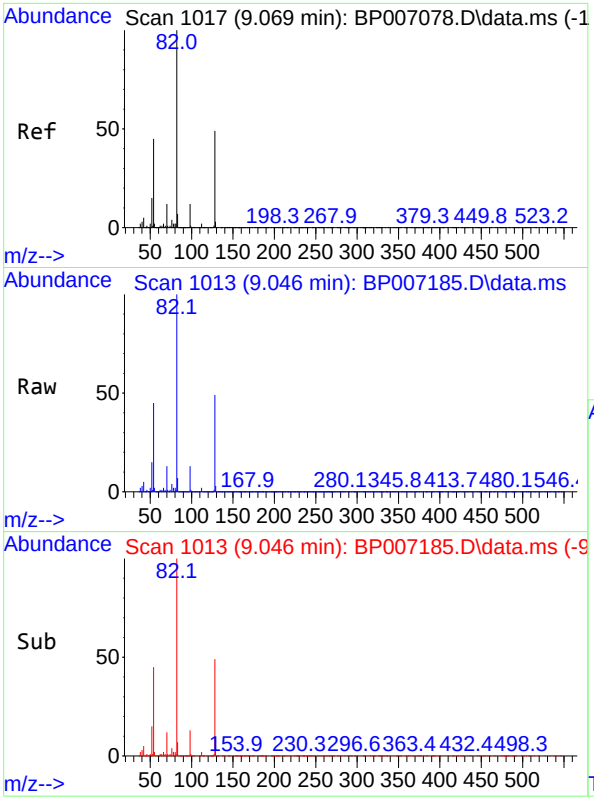
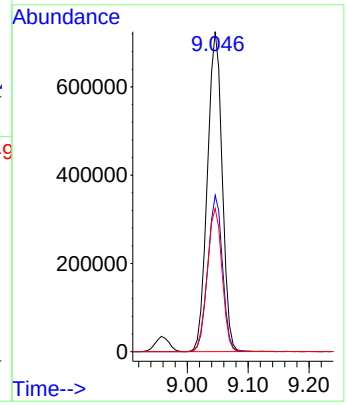
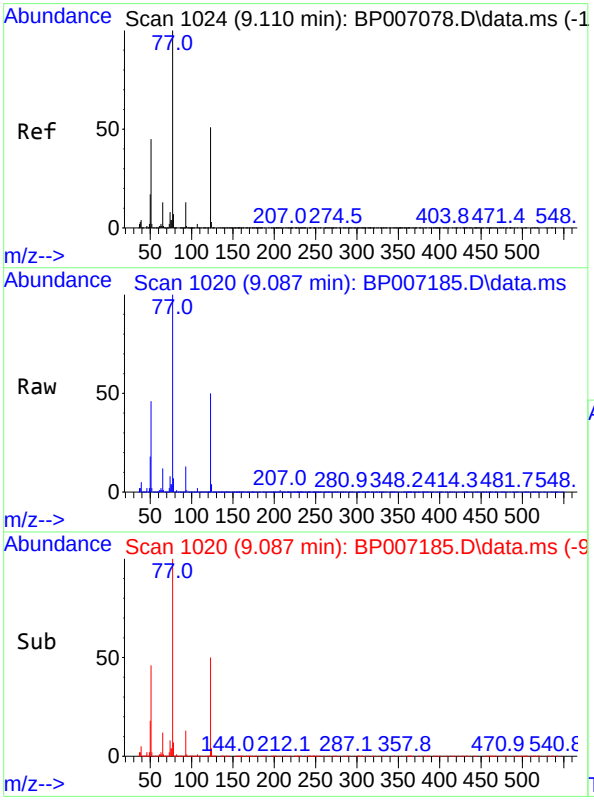


#23
Nitrobenzene-d5
Concen: 70.62 ng
RT: 9.046 min Scan# 1013
Delta R.T. -0.012 min
Lab File: BP007185.D
Acq: 25 Sep 2021 14:22

Tgt Ion: 82 Resp: 1221358

Ion	Ratio	Lower	Upper
82	100		
128	48.9	35.7	53.5
54	44.8	35.0	52.4

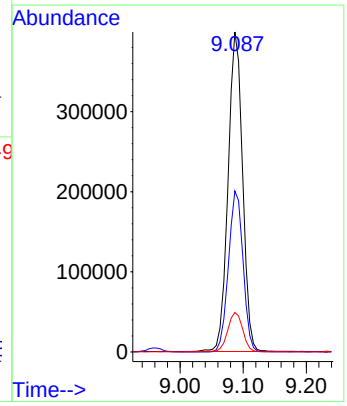


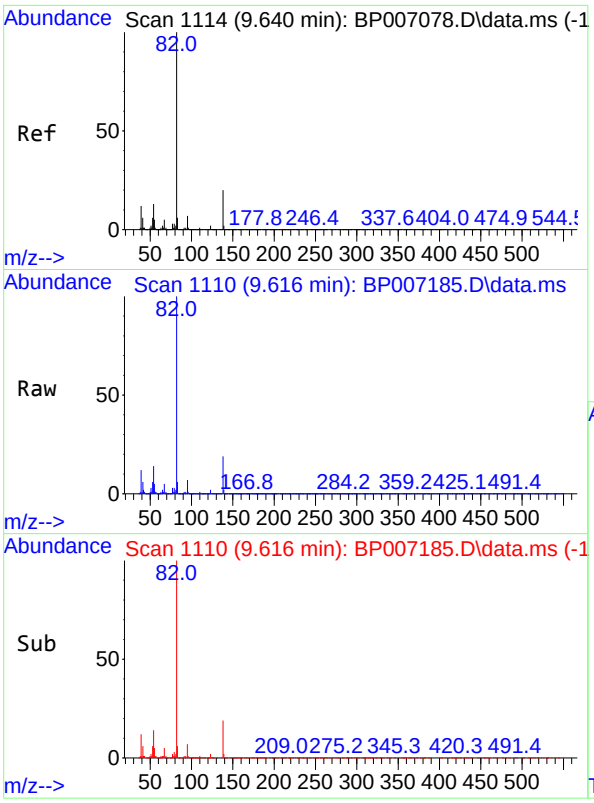


#24
Nitrobenzene
Concen: 38.64 ng
RT: 9.087 min Scan# 1020
Delta R.T. -0.012 min
Lab File: BP007185.D
Acq: 25 Sep 2021 14:22

Tgt Ion: 77 Resp: 637189

Ion	Ratio	Lower	Upper
77	100		
123	50.3	38.2	57.2
65	12.4	11.4	17.2

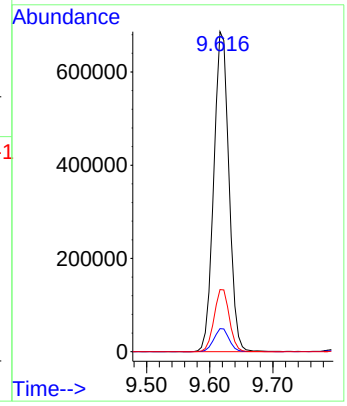


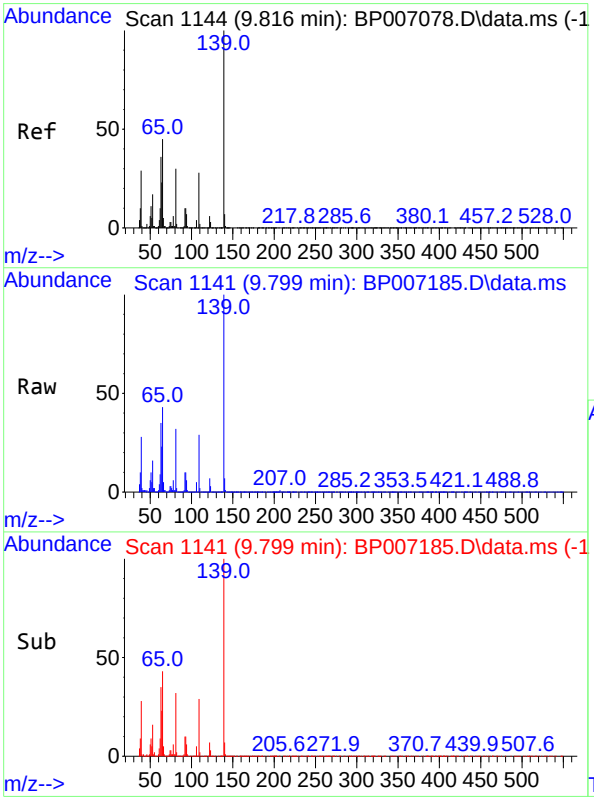


#25
Isophorone
Concen: 37.92 ng
RT: 9.616 min Scan# 1110
Delta R.T. -0.012 min
Lab File: BP007185.D
Acq: 25 Sep 2021 14:22

Tgt Ion: 82 Resp: 1143671

Ion	Ratio	Lower	Upper
82	100		
95	7.2	6.5	9.7
138	19.4	15.0	22.4

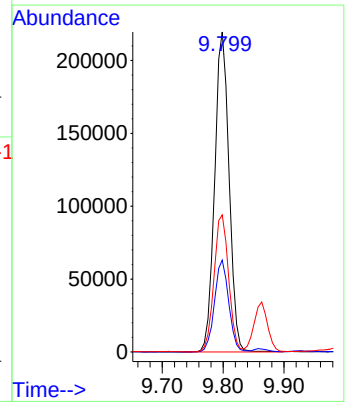




#26
2-Nitrophenol
Concen: 41.96 ng
RT: 9.799 min Scan# 1141
Delta R.T. -0.012 min
Lab File: BP007185.D
Acq: 25 Sep 2021 14:22

Tgt Ion:139 Resp: 360823

Ion	Ratio	Lower	Upper
139	100		
109	28.7	28.8	43.2#
65	42.9	41.0	61.6



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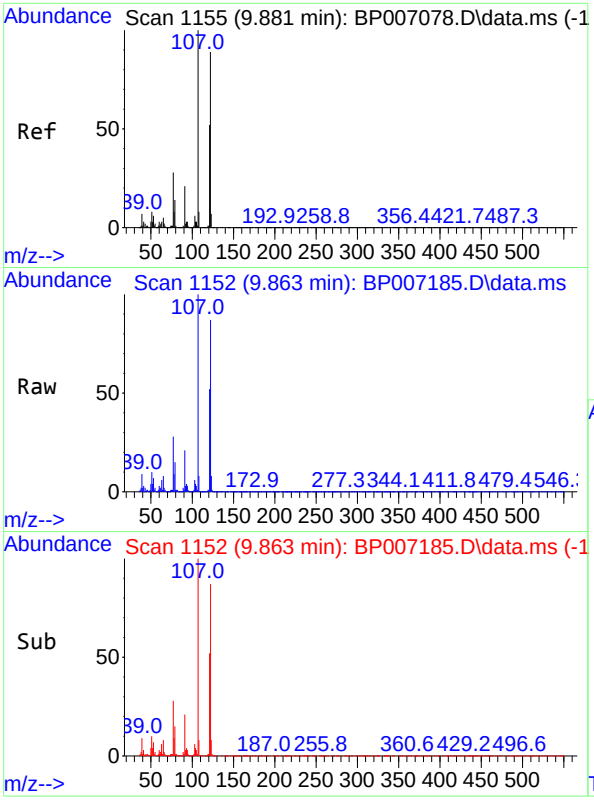
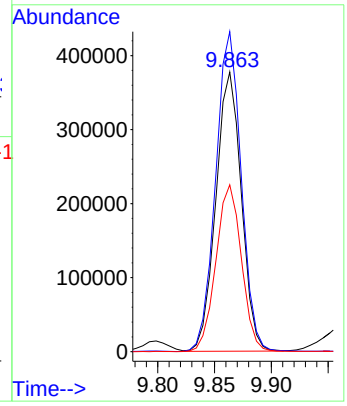
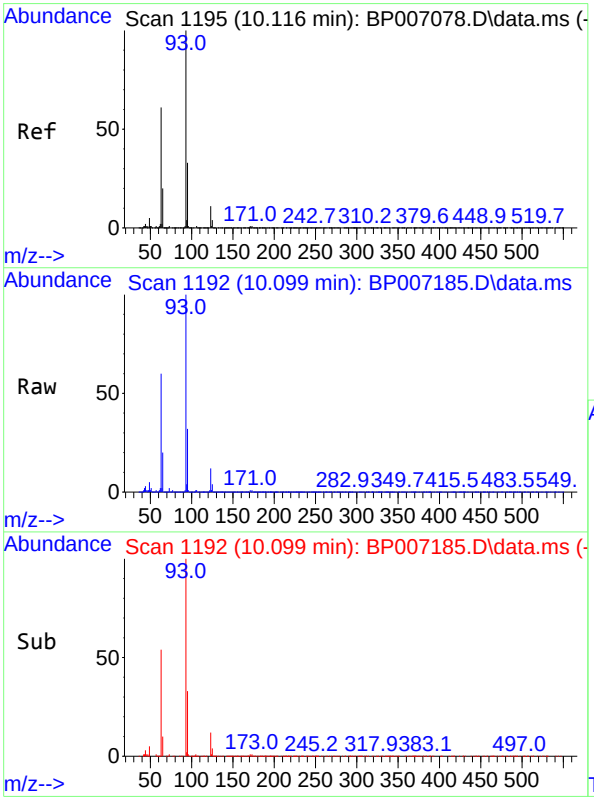


#27
2,4-Dimethylphenol
Concen: 43.50 ng
RT: 9.863 min Scan# 1152
Delta R.T. -0.006 min
Lab File: BP007185.D
Acq: 25 Sep 2021 14:22

Tgt Ion:122 Resp: 588905

Ion	Ratio	Lower	Upper
122	100		
107	114.4	94.5	141.7
121	59.7	47.4	71.2

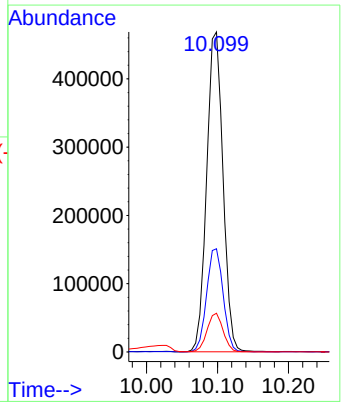




#28
bis(2-Chloroethoxy)methane
Concen: 35.25 ng
RT: 10.099 min Scan# 1192
Delta R.T. -0.012 min
Lab File: BP007185.D
Acq: 25 Sep 2021 14:22

Tgt Ion: 93 Resp: 750033

Ion	Ratio	Lower	Upper
93	100		
95	32.3	25.9	38.9
123	12.1	10.2	15.2



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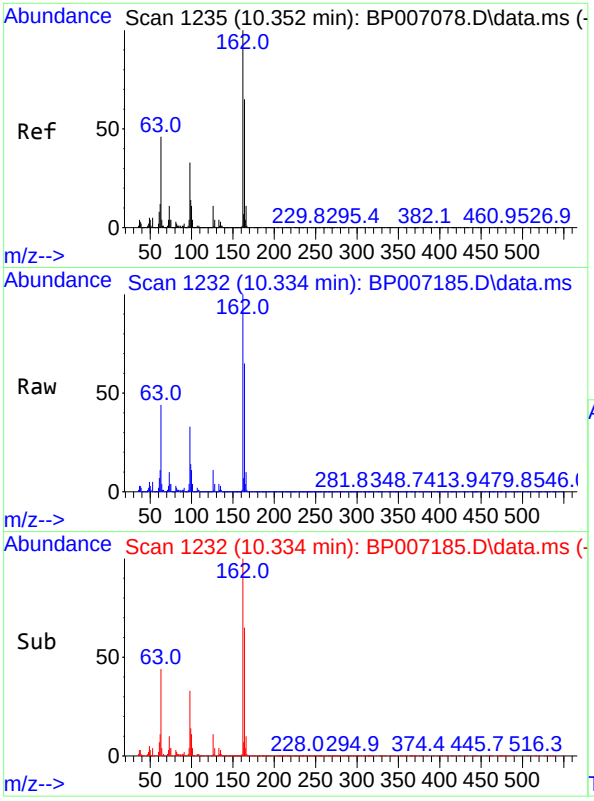
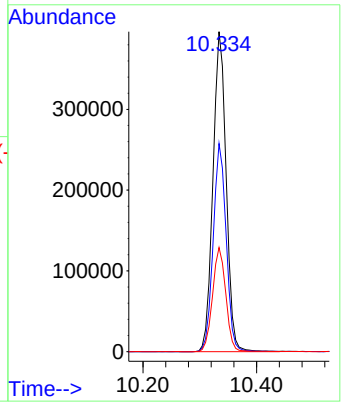
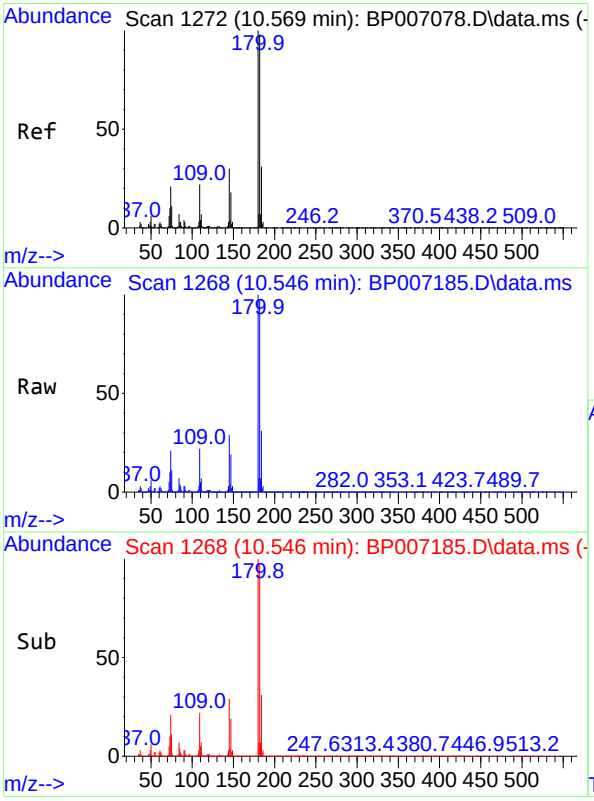


#29
2,4-Dichlorophenol
Concen: 40.28 ng
RT: 10.334 min Scan# 1232
Delta R.T. -0.012 min
Lab File: BP007185.D
Acq: 25 Sep 2021 14:22

Tgt Ion:162 Resp: 636220

Ion	Ratio	Lower	Upper
162	100		
164	65.1	44.9	84.9
98	32.6	14.3	54.3

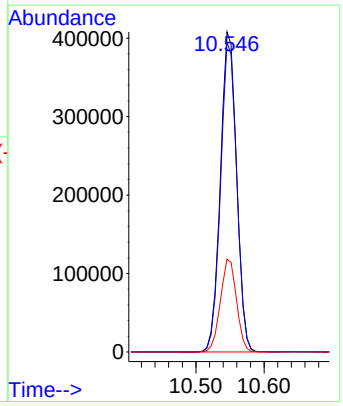




#30
1,2,4-Trichlorobenzene
Concen: 37.55 ng
RT: 10.546 min Scan# 1268
Delta R.T. -0.012 min
Lab File: BP007185.D
Acq: 25 Sep 2021 14:22

Tgt Ion:180 Resp: 675525

Ion	Ratio	Lower	Upper
180	100		
182	96.8	77.9	116.9
145	29.0	24.7	37.1



Instrument :
BNA_P
ClientSampleId :
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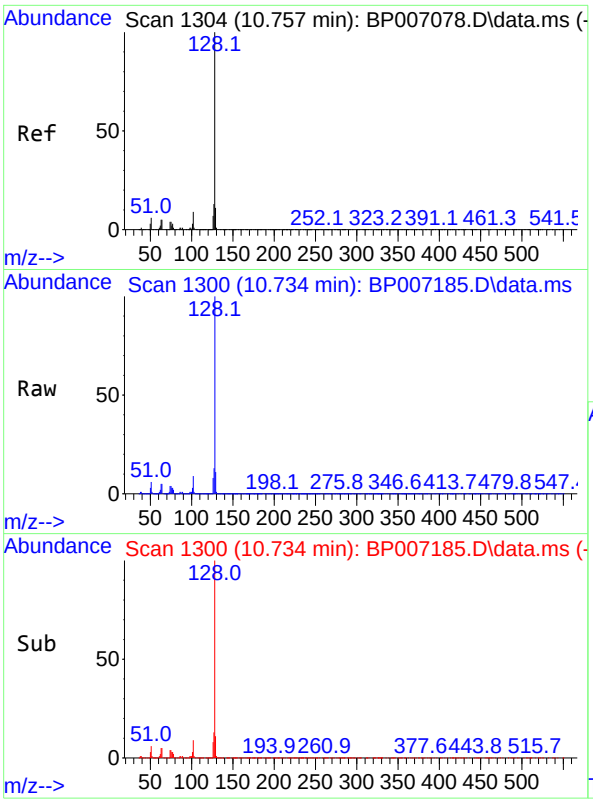
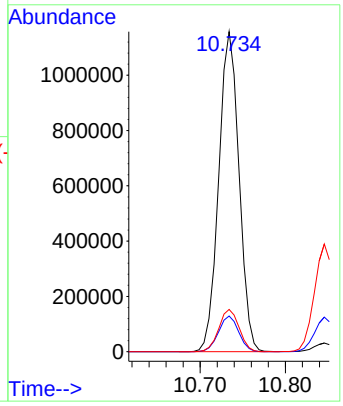
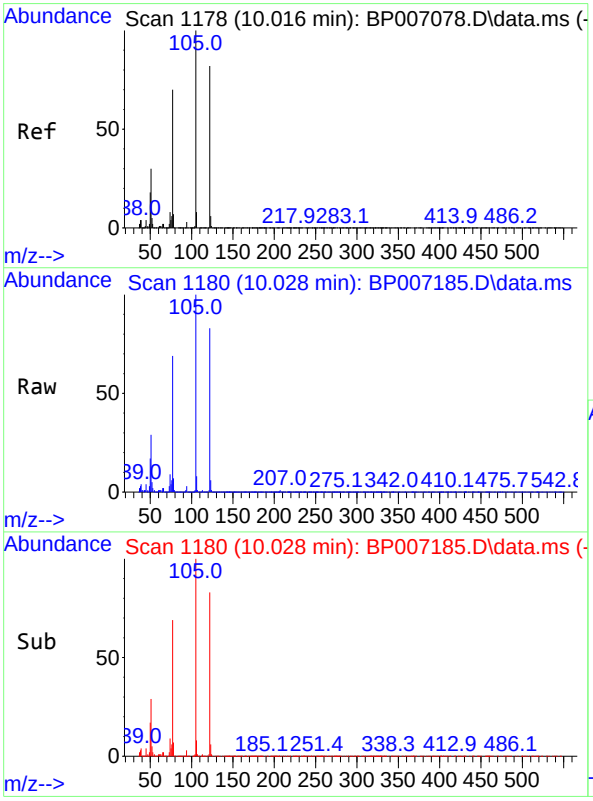


#31
Naphthalene
Concen: 37.30 ng
RT: 10.734 min Scan# 1300
Delta R.T. -0.012 min
Lab File: BP007185.D
Acq: 25 Sep 2021 14:22

Tgt Ion:128 Resp: 1917533

Ion	Ratio	Lower	Upper
128	100		
129	11.1	9.0	13.6
127	13.2	10.7	16.1

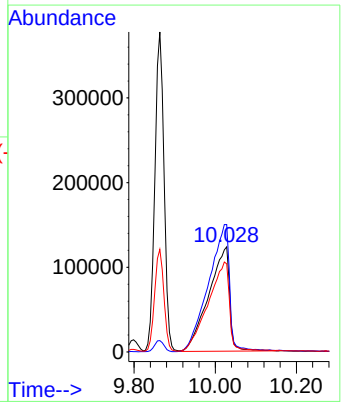


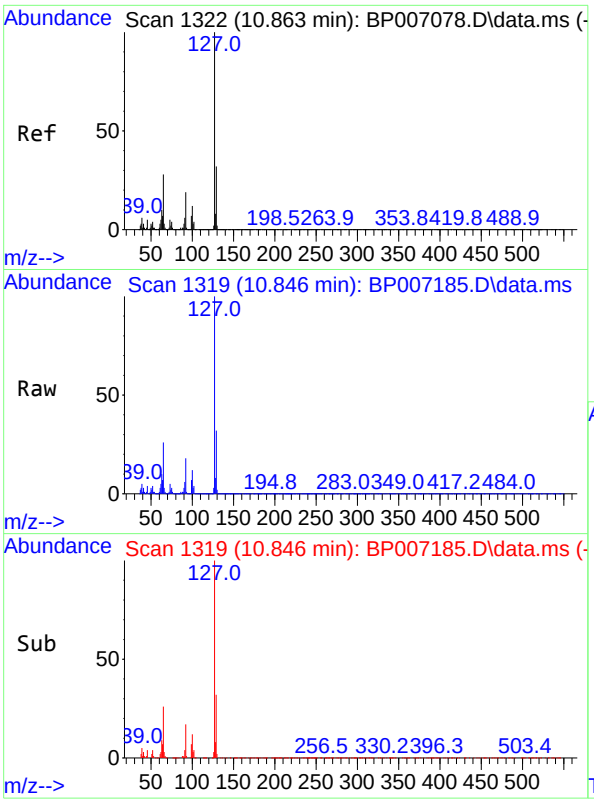


#32
Benzoic acid
Concen: 42.53 ng
RT: 10.028 min Scan# 1180
Delta R.T. 0.023 min
Lab File: BP007185.D
Acq: 25 Sep 2021 14:22

Tgt Ion:122 Resp: 442517

Ion	Ratio	Lower	Upper
122	100		
105	121.2	103.2	143.2
77	83.9	76.2	116.2

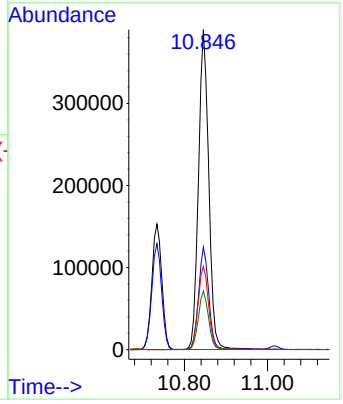


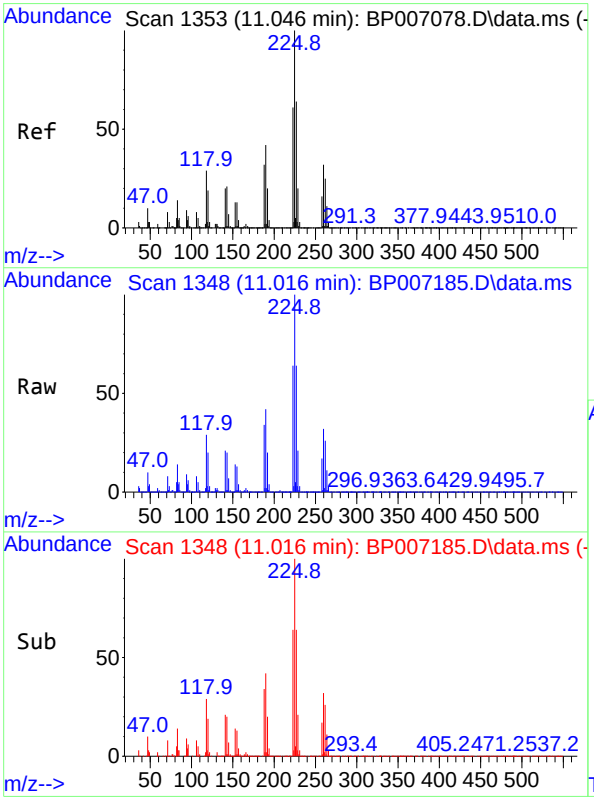


#33
4-Chloroaniline
Concen: 31.44 ng
RT: 10.846 min Scan# 1319
Delta R.T. -0.012 min
Lab File: BP007185.D
Acq: 25 Sep 2021 14:22

Tgt Ion:127 Resp: 667711

Ion	Ratio	Lower	Upper
127	100		
129	32.0	26.1	39.1
65	26.0	22.5	33.7
92	18.3	15.0	22.6

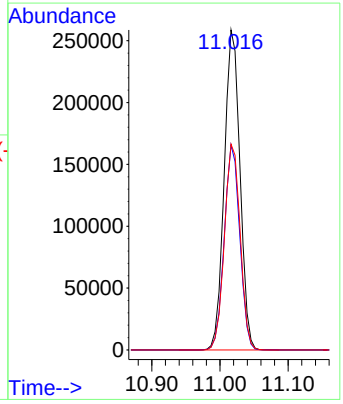




#34
Hexachlorobutadiene
Concen: 38.58 ng
RT: 11.016 min Scan# 1348
Delta R.T. -0.018 min
Lab File: BP007185.D
Acq: 25 Sep 2021 14:22

Tgt Ion:225 Resp: 415567

Ion	Ratio	Lower	Upper
225	100		
223	64.0	51.0	76.6
227	64.3	51.4	77.2



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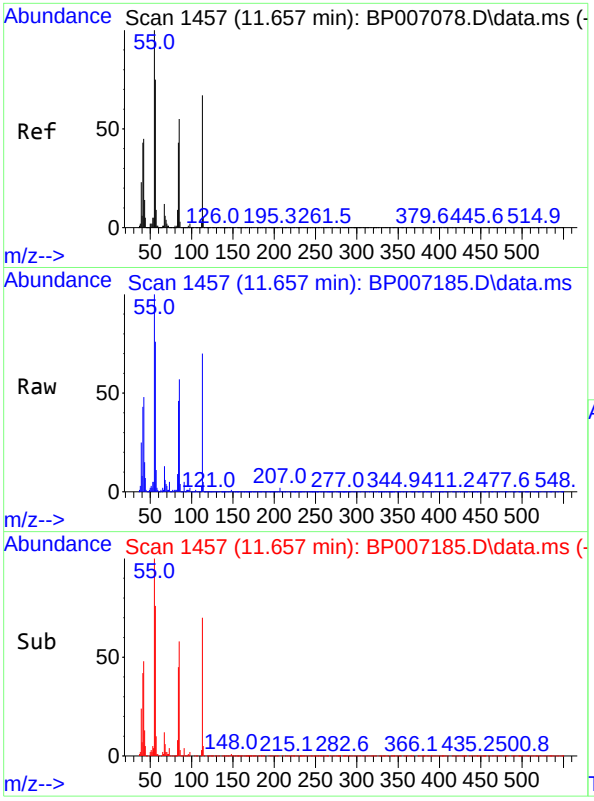
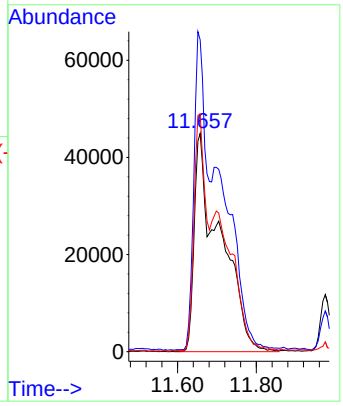


#35
Caprolactam
Concen: 41.84 ng m
RT: 11.657 min Scan# 1457
Delta R.T. 0.012 min
Lab File: BP007185.D
Acq: 25 Sep 2021 14:22

Tgt Ion:113 Resp: 203280

Ion	Ratio	Lower	Upper
113	100		
55	142.9	98.9	138.9#
56	109.0	71.7	111.7



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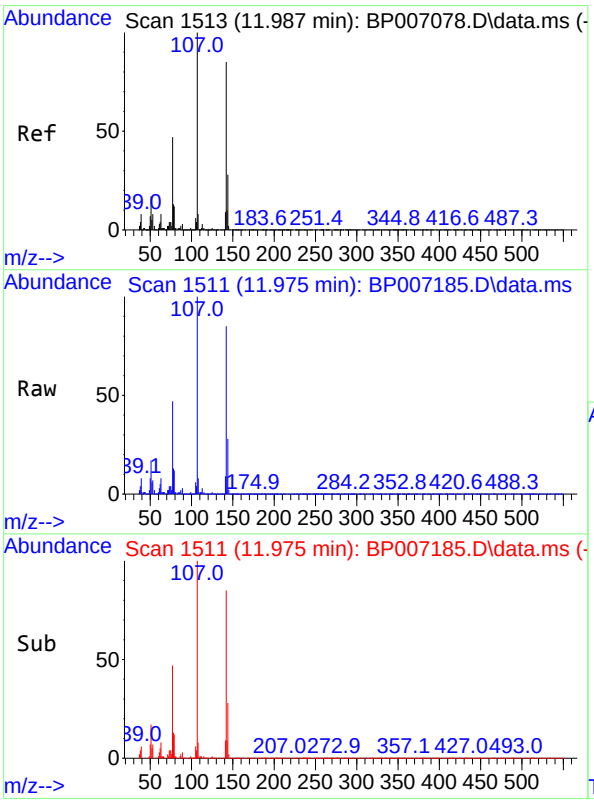
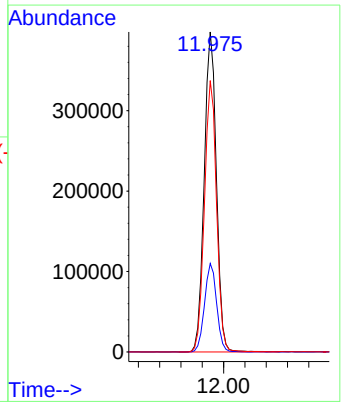
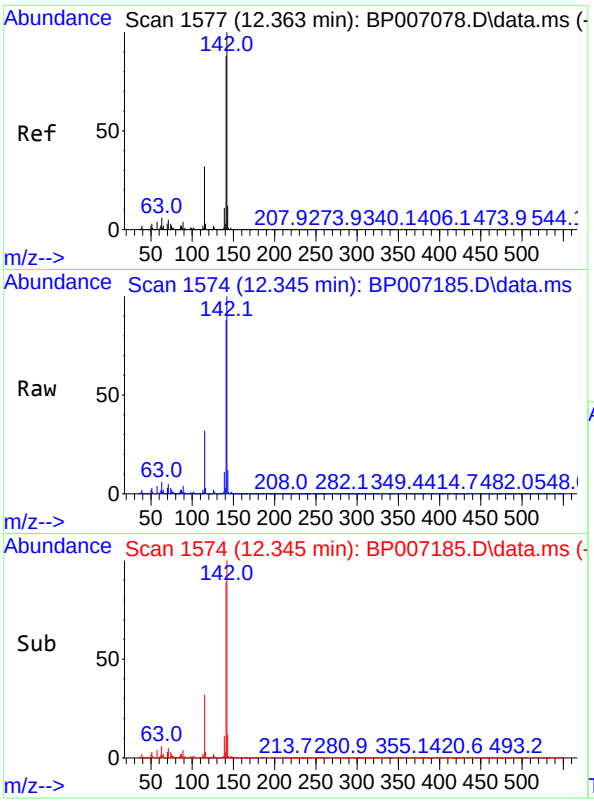


#36
4-Chloro-3-methylphenol
Concen: 39.24 ng
RT: 11.975 min Scan# 1511
Delta R.T. -0.006 min
Lab File: BP007185.D
Acq: 25 Sep 2021 14:22

Tgt Ion:107 Resp: 629924

Ion	Ratio	Lower	Upper
107	100		
144	27.7	21.1	31.7
142	84.8	66.0	99.0

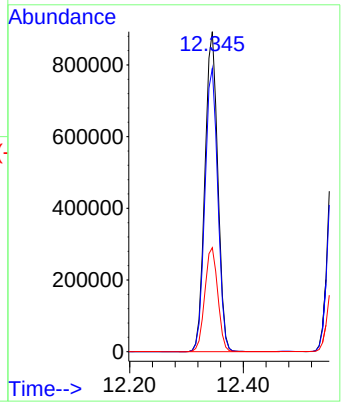




#37
2-Methylnaphthalene
Concen: 38.73 ng
RT: 12.345 min Scan# 1574
Delta R.T. -0.006 min
Lab File: BP007185.D
Acq: 25 Sep 2021 14:22

Tgt Ion:142 Resp: 1394107

Ion	Ratio	Lower	Upper
142	100		
141	88.5	71.8	107.6
115	32.5	31.6	47.4



Instrument :
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ClientSampleId :
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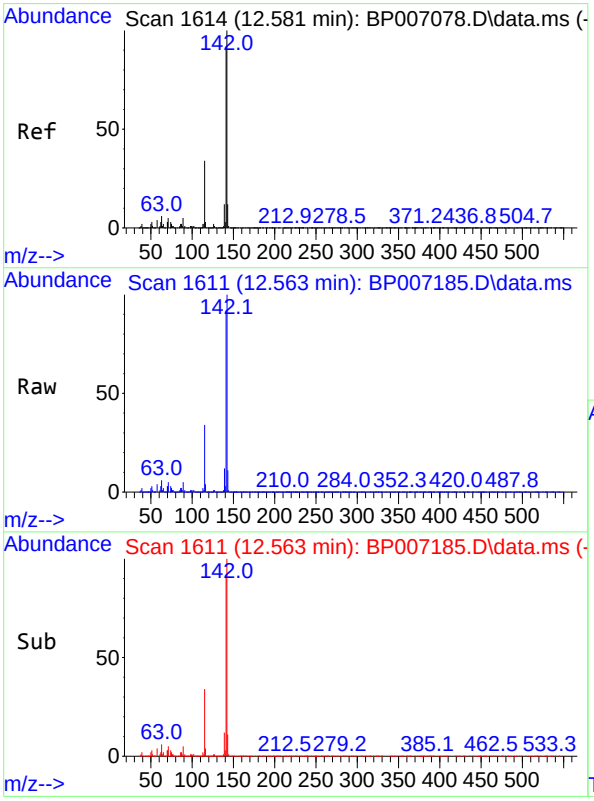
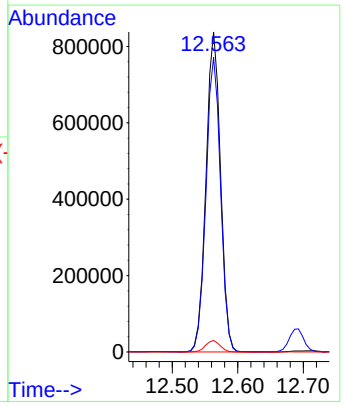
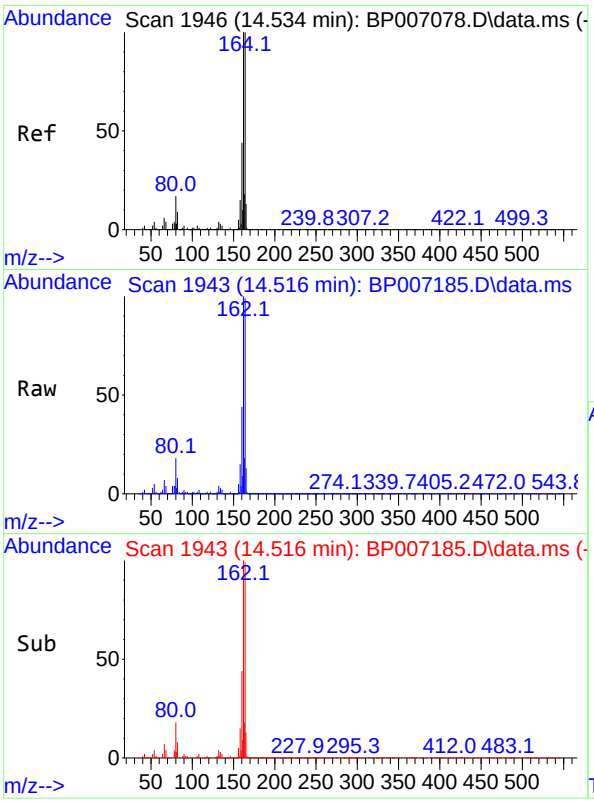


#38
1-Methylnaphthalene
Concen: 36.75 ng
RT: 12.563 min Scan# 1611
Delta R.T. -0.012 min
Lab File: BP007185.D
Acq: 25 Sep 2021 14:22

Tgt Ion:142 Resp: 1292438

Ion	Ratio	Lower	Upper
142	100		
141	92.0	73.3	109.9
116	3.6	3.5	5.3

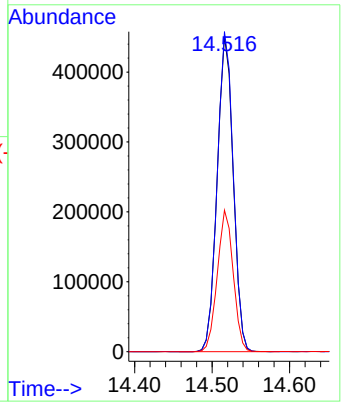


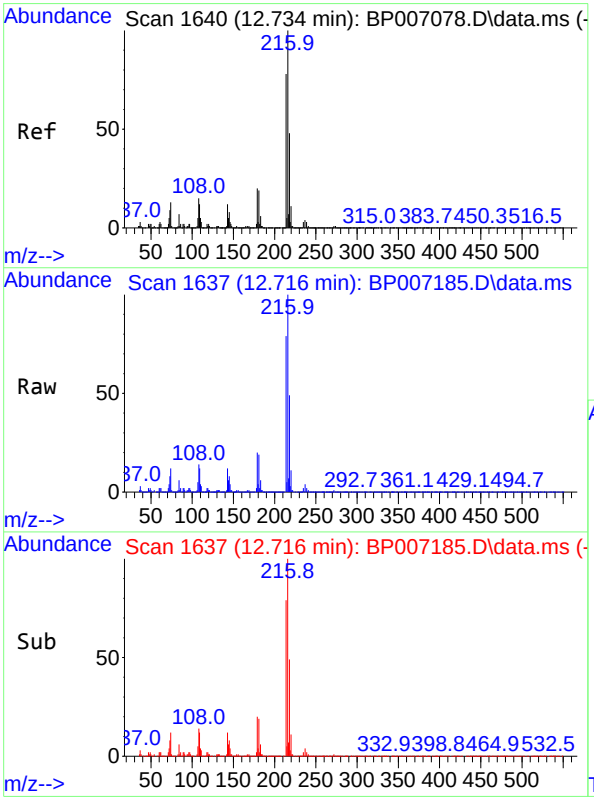


#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.516 min Scan# 1943
Delta R.T. -0.012 min
Lab File: BP007185.D
Acq: 25 Sep 2021 14:22

Tgt Ion:164 Resp: 649989

Ion	Ratio	Lower	Upper
164	100		
162	101.5	80.2	120.2
160	44.9	34.5	51.7

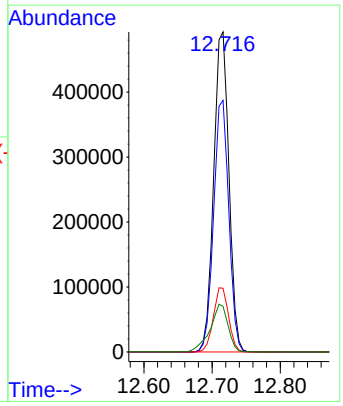




#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.47 ng
RT: 12.716 min Scan# 1637
Delta R.T. -0.006 min
Lab File: BP007185.D
Acq: 25 Sep 2021 14:22

Tgt Ion:216 Resp: 765702

Ion	Ratio	Lower	Upper
216	100		
214	78.4	61.9	92.9
179	20.0	16.8	25.2
108	17.5	14.9	22.3



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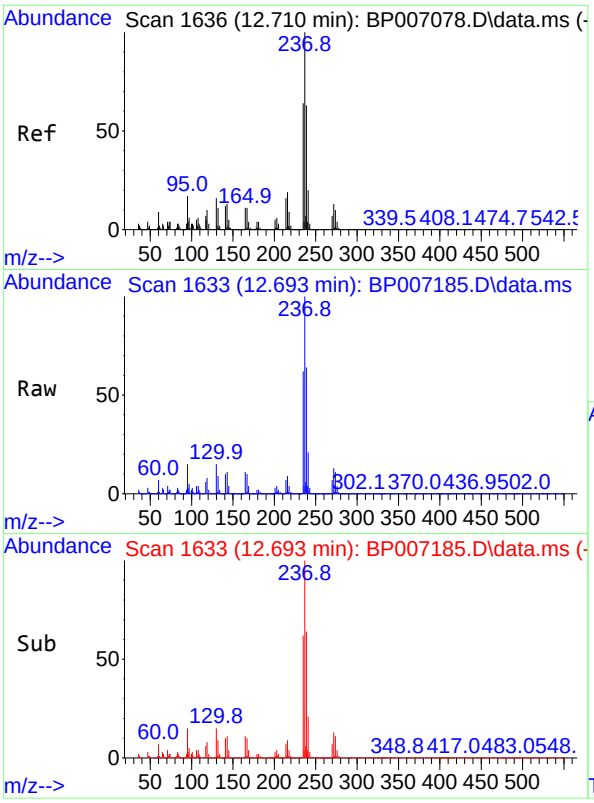
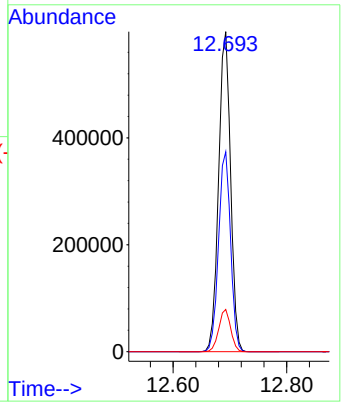


#41
Hexachlorocyclopentadiene
Concen: 79.25 ng
RT: 12.693 min Scan# 1633
Delta R.T. -0.006 min
Lab File: BP007185.D
Acq: 25 Sep 2021 14:22

Tgt Ion:237 Resp: 874301

Ion	Ratio	Lower	Upper
237	100		
235	62.4	44.5	84.5
272	13.2	0.0	32.5



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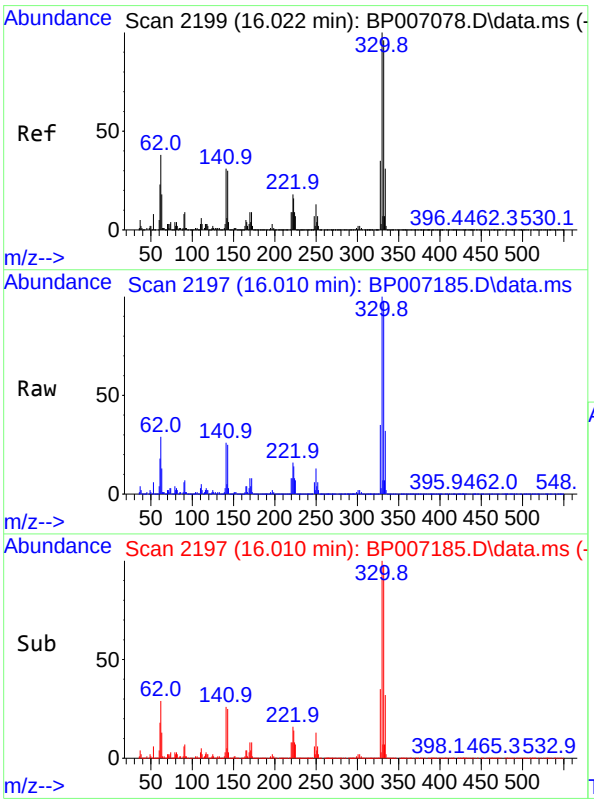
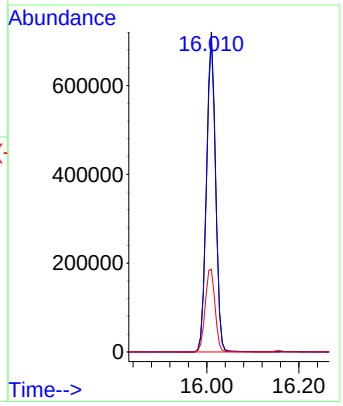
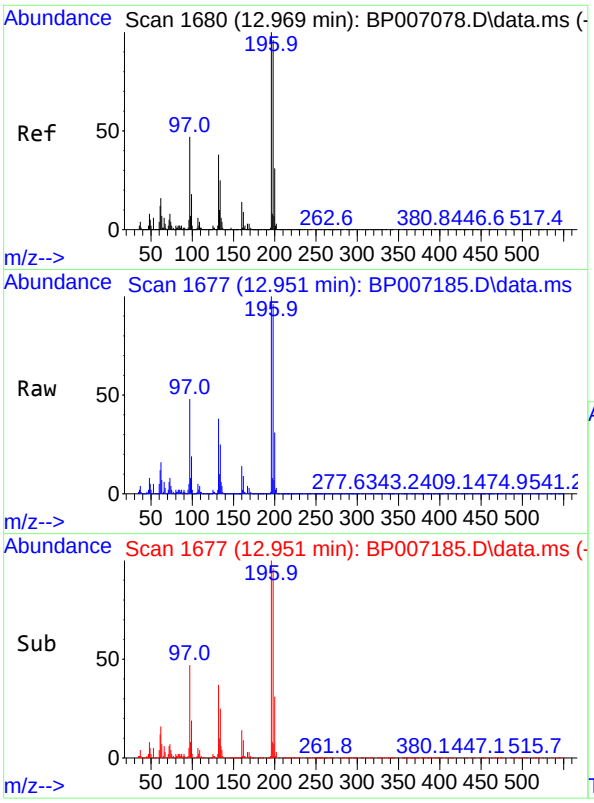


#42
2,4,6-Tribromophenol
Concen: 118.51 ng
RT: 16.010 min Scan# 2197
Delta R.T. -0.006 min
Lab File: BP007185.D
Acq: 25 Sep 2021 14:22

Tgt Ion:330 Resp: 998686

Ion	Ratio	Lower	Upper
330	100		
332	97.0	77.8	116.8
141	27.9	25.4	38.2

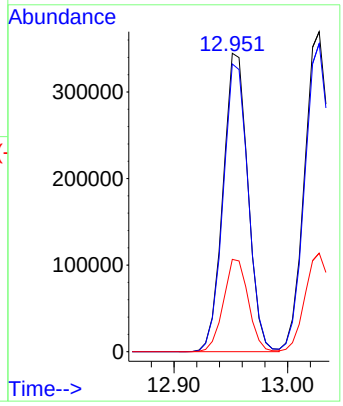


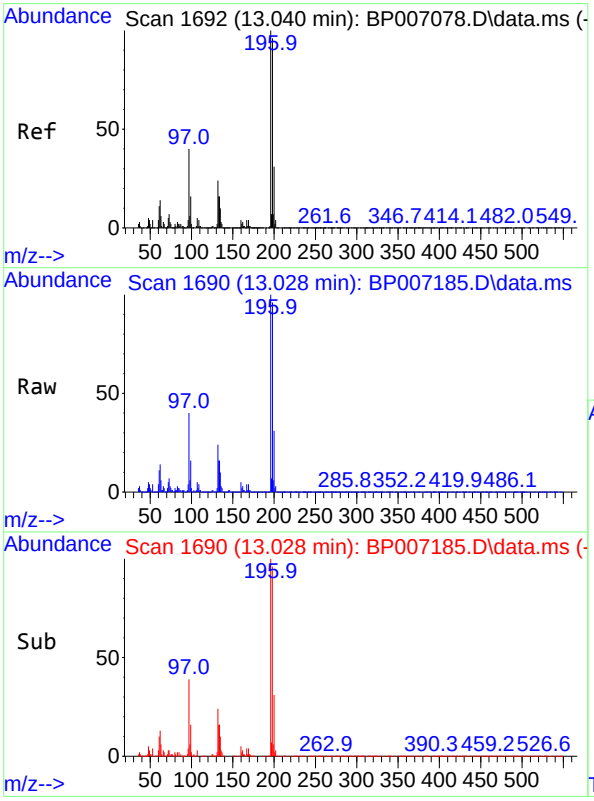


#43
2,4,6-Trichlorophenol
Concen: 38.70 ng
RT: 12.951 min Scan# 1677
Delta R.T. -0.012 min
Lab File: BP007185.D
Acq: 25 Sep 2021 14:22

Tgt Ion:196 Resp: 525596

Ion	Ratio	Lower	Upper
196	100		
198	96.4	79.5	119.3
200	30.9	25.0	37.6

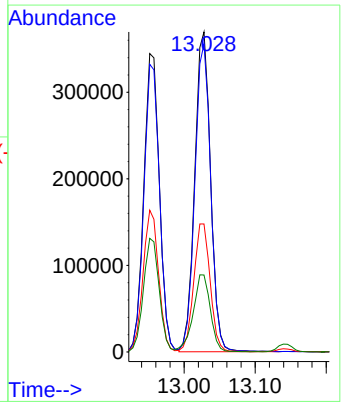




#44
2,4,5-Trichlorophenol
Concen: 39.34 ng
RT: 13.028 min Scan# 1690
Delta R.T. -0.000 min
Lab File: BP007185.D
Acq: 25 Sep 2021 14:22

Tgt Ion:196 Resp: 575348

Ion	Ratio	Lower	Upper
196	100		
198	96.3	74.7	112.1
97	40.0	37.4	56.0
132	24.0	20.0	30.0



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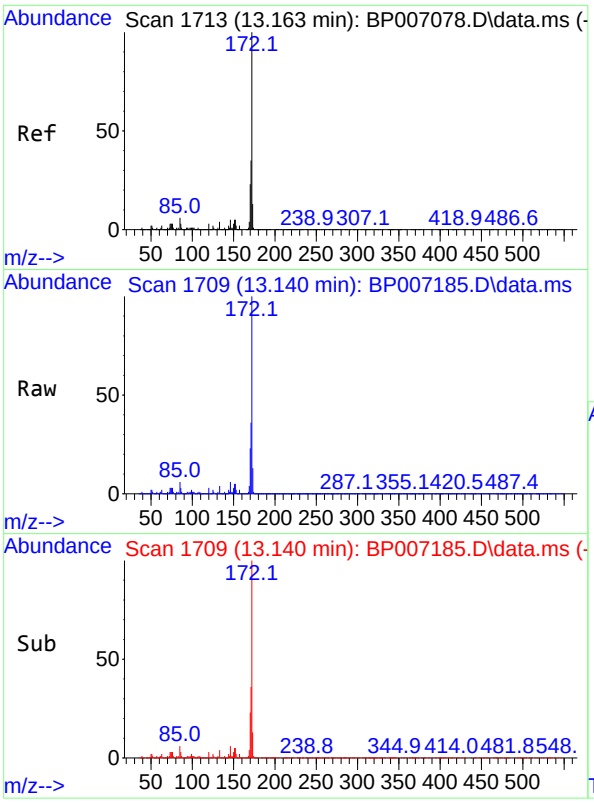
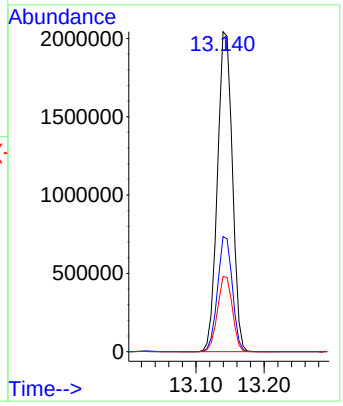
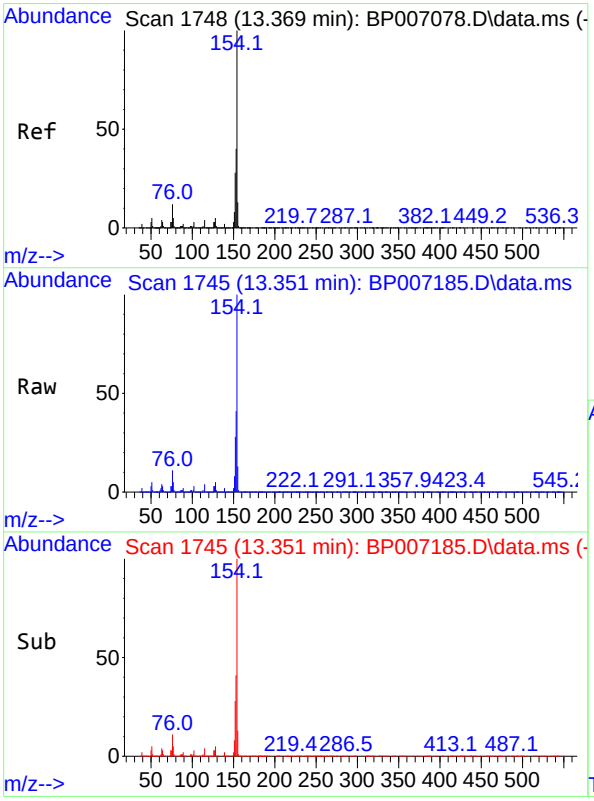


#45
2-Fluorobiphenyl
Concen: 68.59 ng
RT: 13.140 min Scan# 1709
Delta R.T. -0.012 min
Lab File: BP007185.D
Acq: 25 Sep 2021 14:22

Tgt Ion:172 Resp: 3112012

Ion	Ratio	Lower	Upper
172	100		
171	35.9	27.9	41.9
170	23.5	18.6	27.8

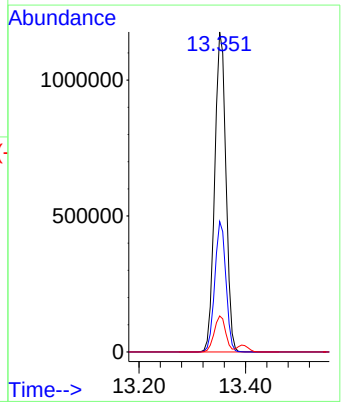




#46
1,1'-Biphenyl
Concen: 35.59 ng
RT: 13.351 min Scan# 1745
Delta R.T. -0.012 min
Lab File: BP007185.D
Acq: 25 Sep 2021 14:22

Tgt Ion:154 Resp: 1720455

Ion	Ratio	Lower	Upper
154	100		
153	40.7	20.4	60.4
76	11.3	0.0	30.8



Instrument :
BNA_P
ClientSampleId :
PB139339BS

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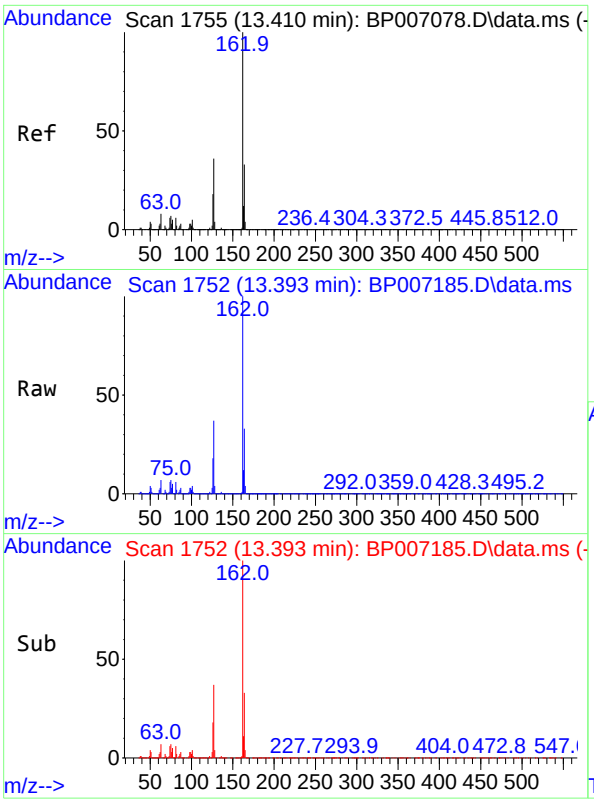
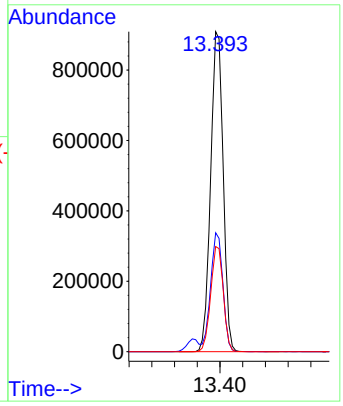


#47
2-Chloronaphthalene
Concen: 37.01 ng
RT: 13.393 min Scan# 1752
Delta R.T. -0.012 min
Lab File: BP007185.D
Acq: 25 Sep 2021 14:22

Tgt Ion:162 Resp: 1386158

Ion	Ratio	Lower	Upper
162	100		
127	37.2	31.4	47.0
164	32.9	26.6	39.8



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ClientSampleId :
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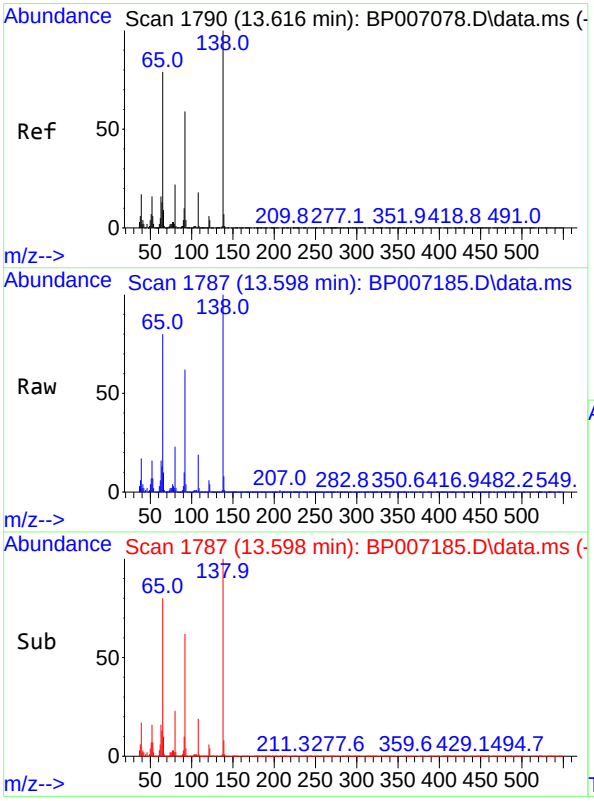
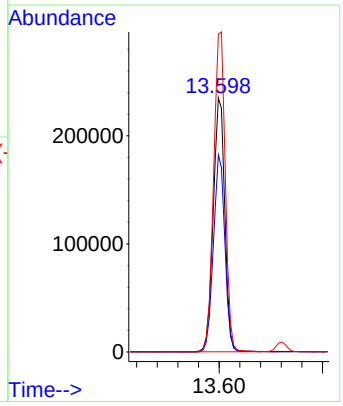


#48
2-Nitroaniline
Concen: 40.16 ng
RT: 13.598 min Scan# 1787
Delta R.T. -0.006 min
Lab File: BP007185.D
Acq: 25 Sep 2021 14:22

Tgt Ion: 65 Resp: 366701

Ion	Ratio	Lower	Upper
65	100		
92	77.5	57.7	86.5
138	125.1	92.1	138.1



Instrument :
BNA_P
ClientSampleId :
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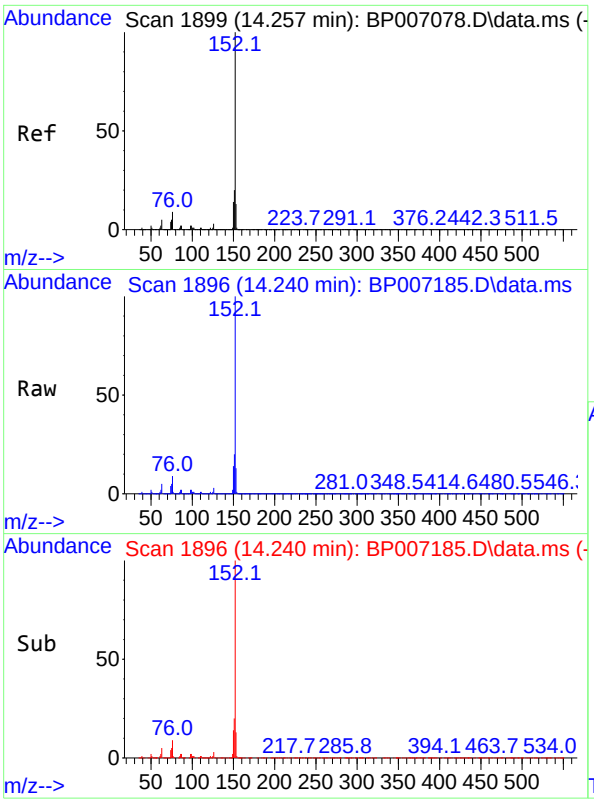
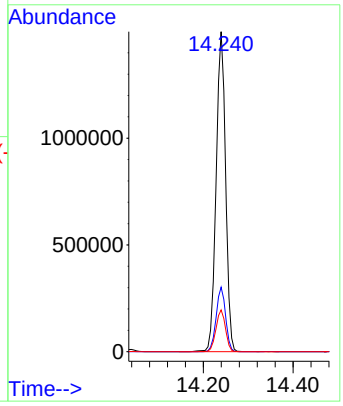
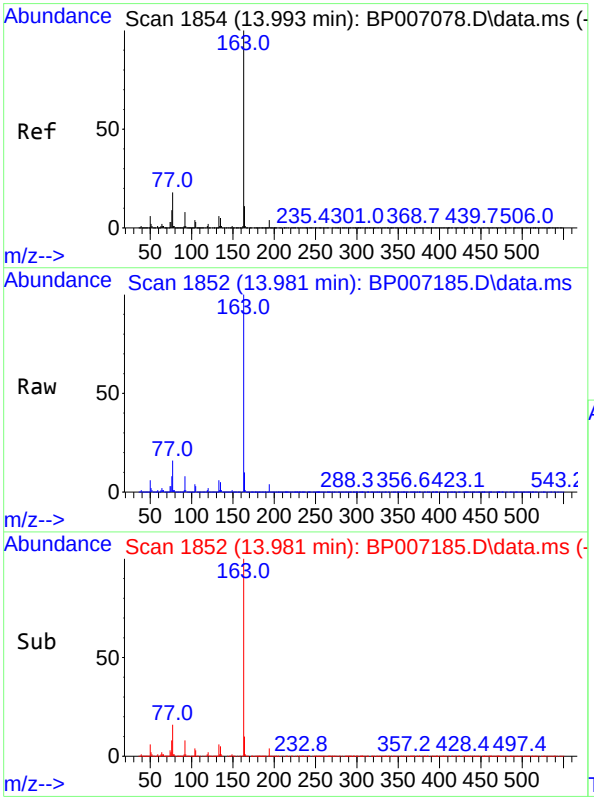


#49
Acenaphthylene
Concen: 38.07 ng
RT: 14.240 min Scan# 1896
Delta R.T. -0.006 min
Lab File: BP007185.D
Acq: 25 Sep 2021 14:22

Tgt Ion:152 Resp: 2196093

Ion	Ratio	Lower	Upper
152	100		
151	20.1	16.2	24.2
153	13.1	10.6	16.0

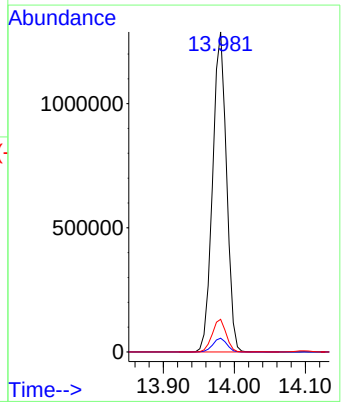


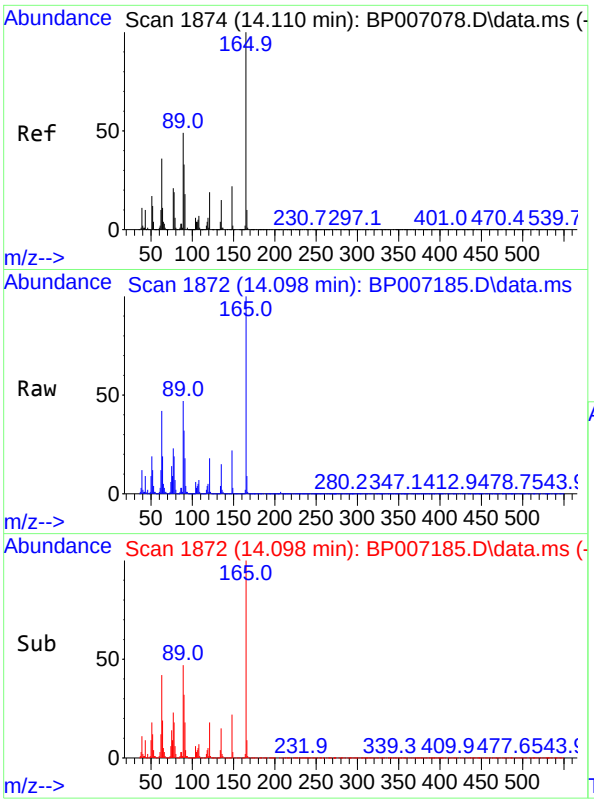


#50
Dimethylphthalate
Concen: 37.42 ng
RT: 13.981 min Scan# 1852
Delta R.T. -0.006 min
Lab File: BP007185.D
Acq: 25 Sep 2021 14:22

Tgt Ion:163 Resp: 1749308

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.4	5.2
164	10.2	8.2	12.2

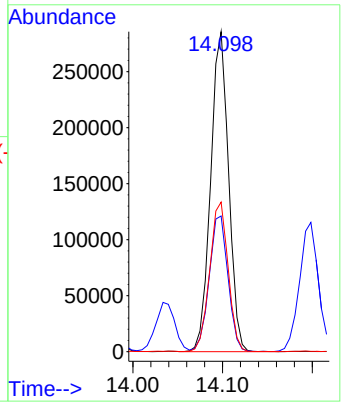




#51
2,6-Dinitrotoluene
Concen: 41.50 ng
RT: 14.098 min Scan# 1872
Delta R.T. -0.006 min
Lab File: BP007185.D
Acq: 25 Sep 2021 14:22

Tgt Ion:165 Resp: 396307

Ion	Ratio	Lower	Upper
165	100		
63	42.4	41.3	61.9
89	46.8	44.8	67.2



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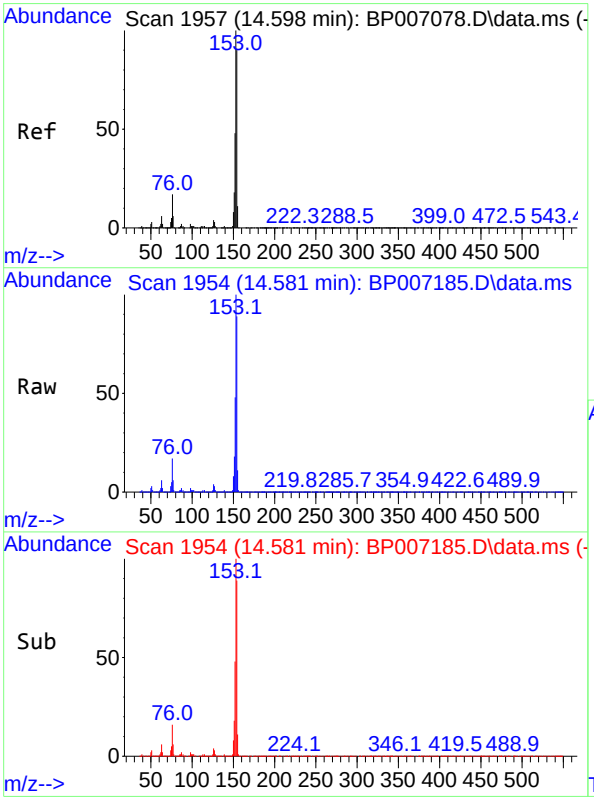
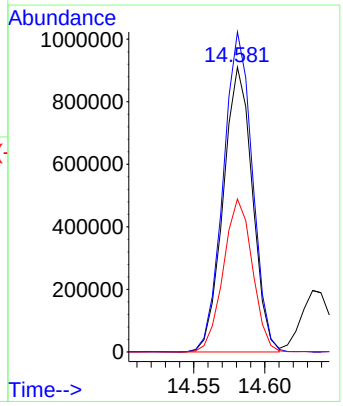
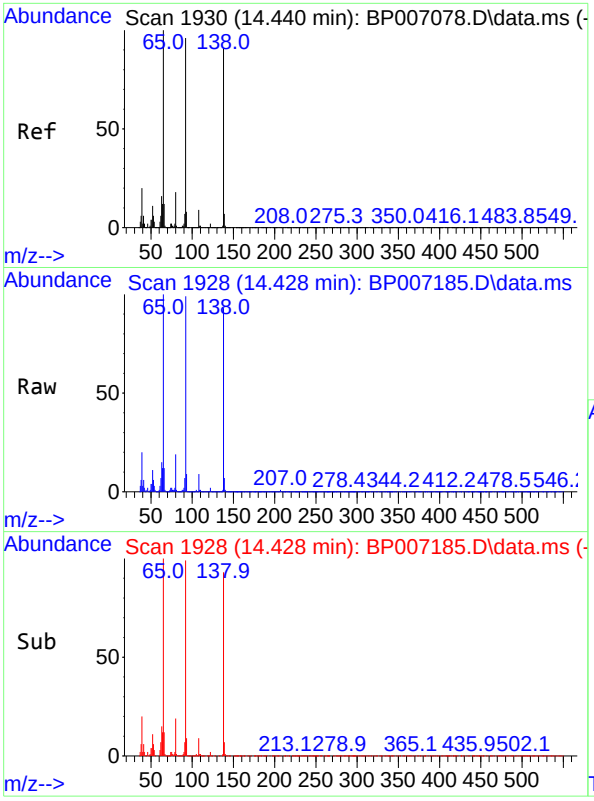


#52
Acenaphthene
Concen: 37.17 ng
RT: 14.581 min Scan# 1954
Delta R.T. -0.006 min
Lab File: BP007185.D
Acq: 25 Sep 2021 14:22

Tgt Ion:154 Resp: 1299076

Ion	Ratio	Lower	Upper
154	100		
153	112.4	89.4	134.2
152	53.7	43.0	64.4

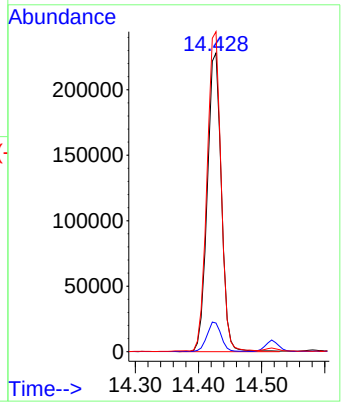




#53
3-Nitroaniline
Concen: 34.15 ng
RT: 14.428 min Scan# 1928
Delta R.T. -0.000 min
Lab File: BP007185.D
Acq: 25 Sep 2021 14:22

Tgt Ion:138 Resp: 352637

Ion	Ratio	Lower	Upper
138	100		
108	9.6	8.4	12.6
92	107.1	87.8	131.8



Instrument :
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ClientSampleId :
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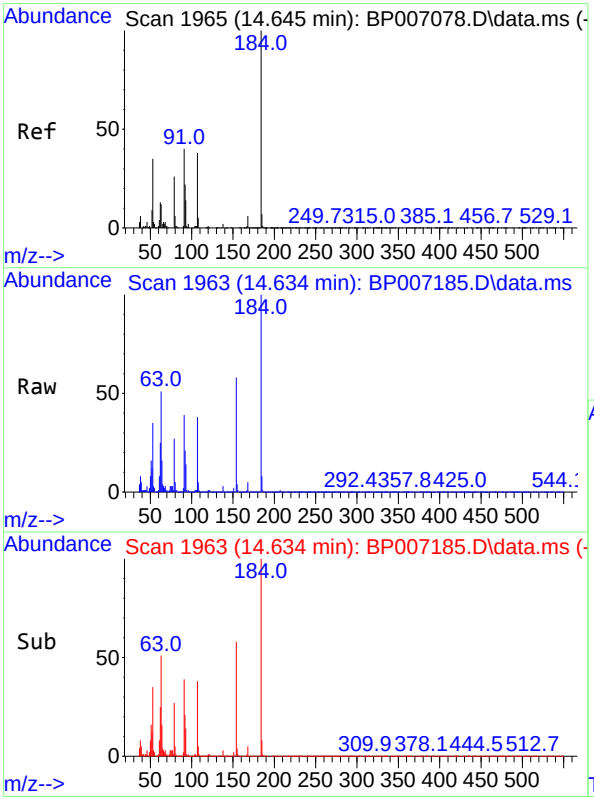
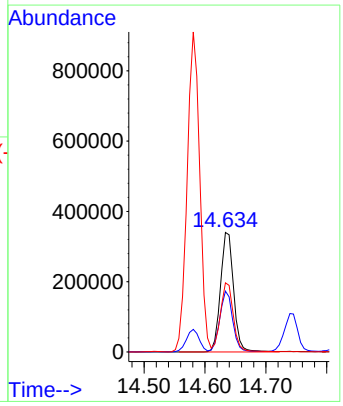
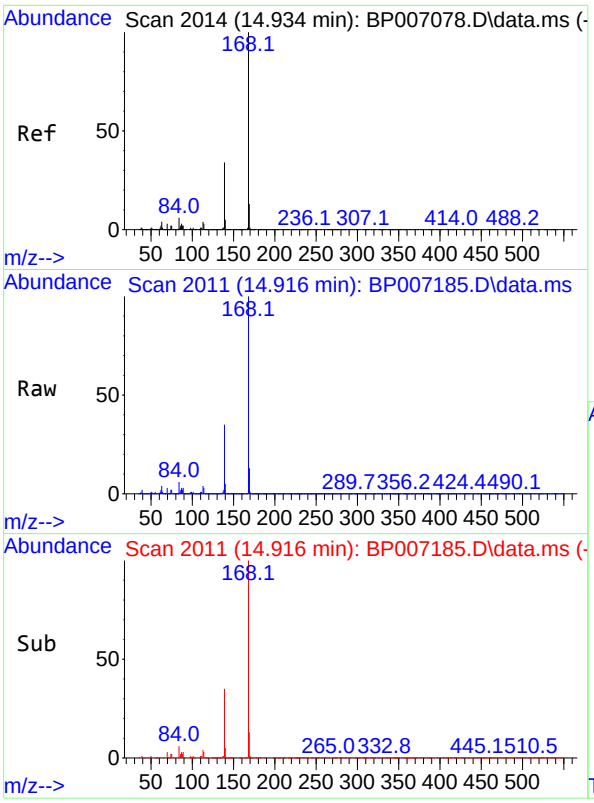


#54
2,4-Dinitrophenol
Concen: 92.28 ng
RT: 14.634 min Scan# 1963
Delta R.T. -0.006 min
Lab File: BP007185.D
Acq: 25 Sep 2021 14:22

Tgt Ion:184 Resp: 507643

Ion	Ratio	Lower	Upper
184	100		
63	50.9	47.0	70.6
154	57.8	52.3	78.5

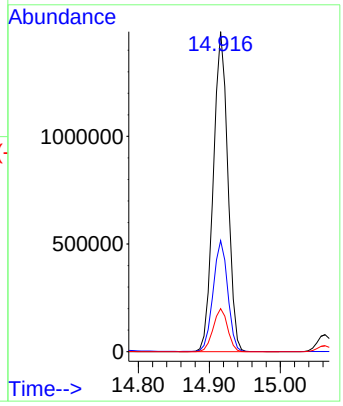




#55
Dibenzofuran
Concen: 36.14 ng
RT: 14.916 min Scan# 2011
Delta R.T. -0.006 min
Lab File: BP007185.D
Acq: 25 Sep 2021 14:22

Tgt Ion:168 Resp: 2107384

Ion	Ratio	Lower	Upper
168	100		
139	34.7	31.0	46.6
169	13.4	10.8	16.2



Instrument :
BNA_P
ClientSampleId :
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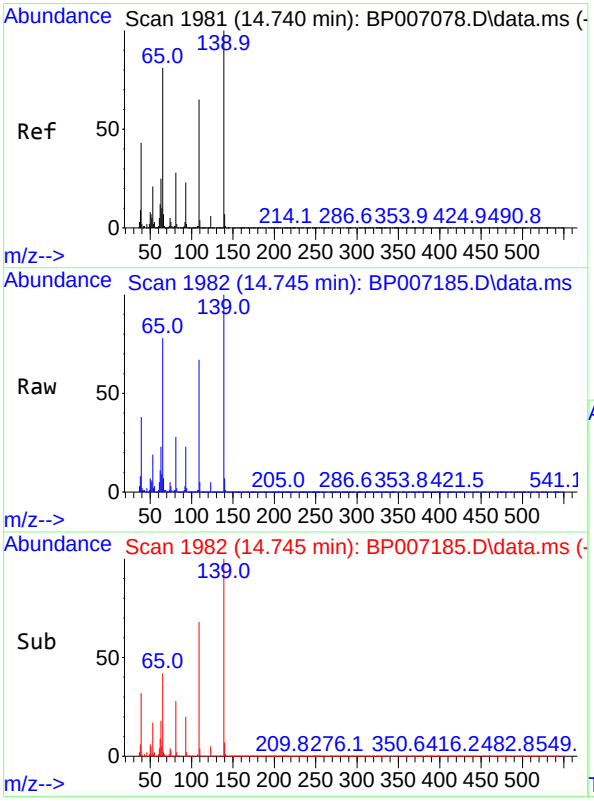
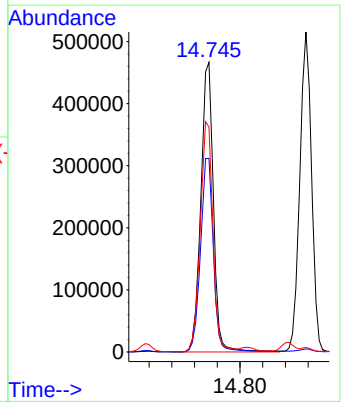
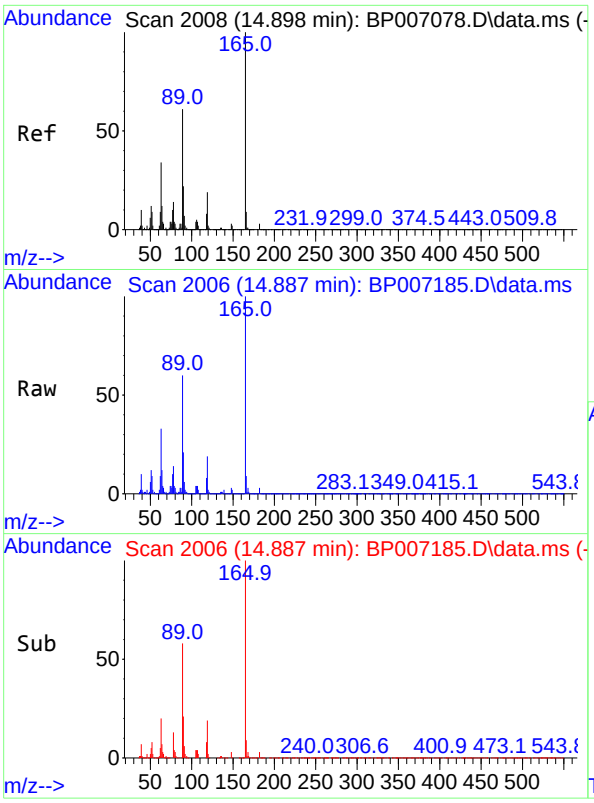


#56
4-Nitrophenol
Concen: 85.44 ng
RT: 14.745 min Scan# 1982
Delta R.T. 0.012 min
Lab File: BP007185.D
Acq: 25 Sep 2021 14:22

Tgt Ion:139 Resp: 716216

Ion	Ratio	Lower	Upper
139	100		
109	66.8	72.3	112.3#
65	77.7	72.5	112.5

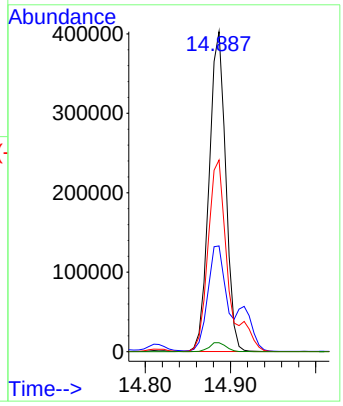


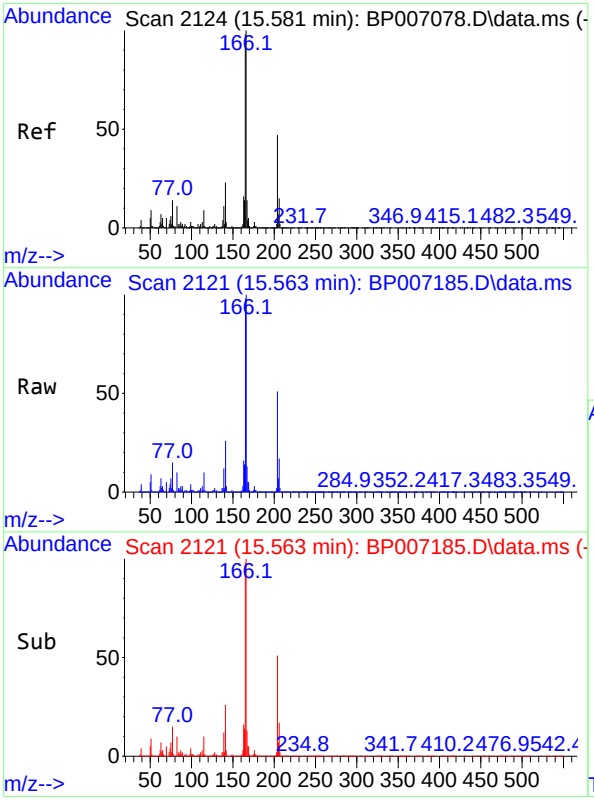


#57
2,4-Dinitrotoluene
Concen: 43.20 ng
RT: 14.887 min Scan# 2006
Delta R.T. -0.000 min
Lab File: BP007185.D
Acq: 25 Sep 2021 14:22

Tgt Ion:165 Resp: 544410

Ion	Ratio	Lower	Upper
165	100		
63	33.1	32.3	48.5
89	59.9	55.9	83.9
182	2.8	2.2	3.4

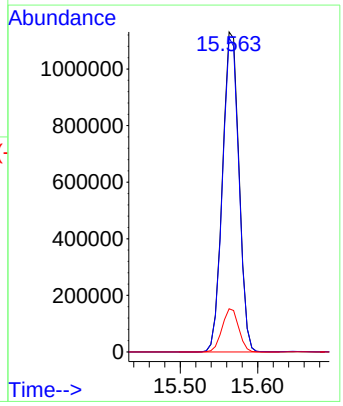




#58
Fluorene
Concen: 37.17 ng
RT: 15.563 min Scan# 2121
Delta R.T. -0.012 min
Lab File: BP007185.D
Acq: 25 Sep 2021 14:22

Tgt Ion:166 Resp: 1674561

Ion	Ratio	Lower	Upper
166	100		
165	98.1	78.0	117.0
167	13.5	10.5	15.7



Instrument :
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ClientSampleId :
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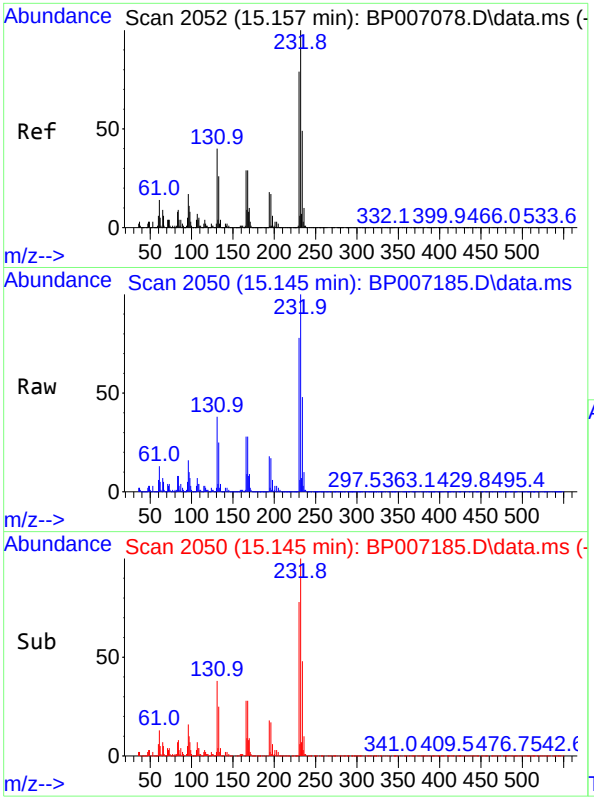
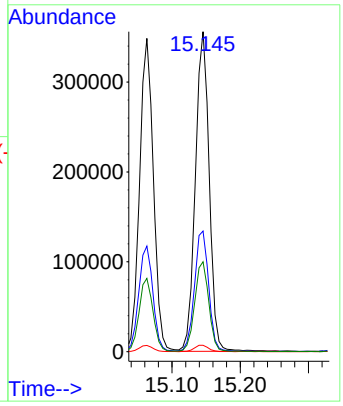
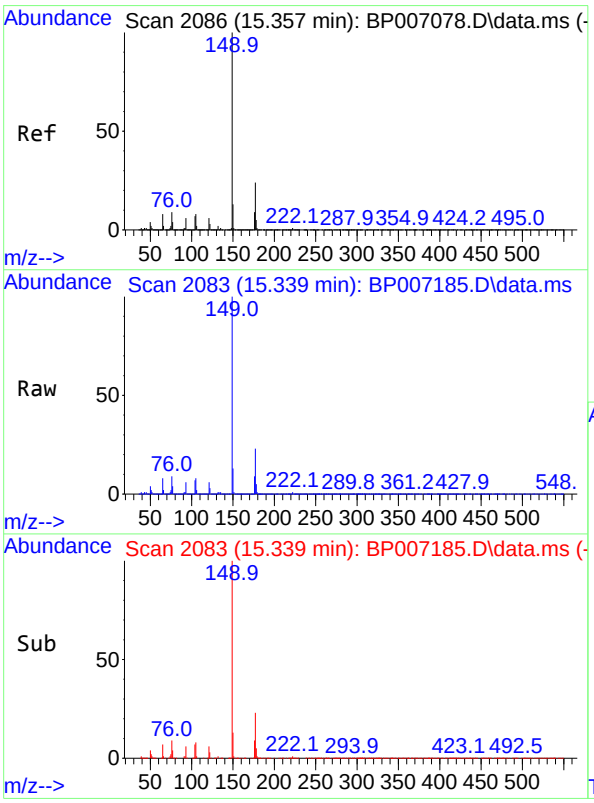


#59
2,3,4,6-Tetrachlorophenol
Concen: 39.02 ng
RT: 15.145 min Scan# 2050
Delta R.T. -0.006 min
Lab File: BP007185.D
Acq: 25 Sep 2021 14:22

Tgt Ion:232 Resp: 501165

Ion	Ratio	Lower	Upper
232	100		
131	38.4	32.2	48.4
130	2.1	2.0	3.0
166	28.6	19.4	29.2

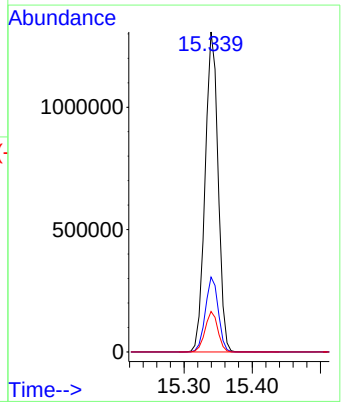


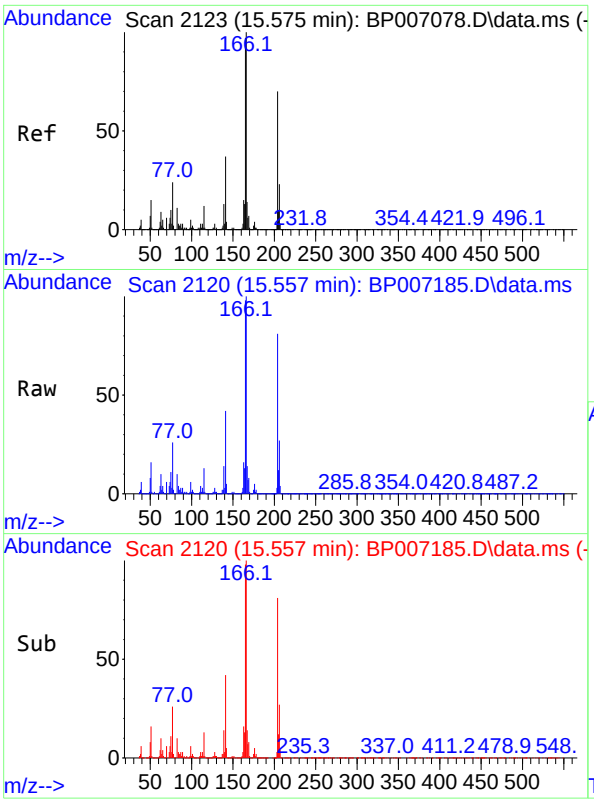


#60
Diethylphthalate
Concen: 38.16 ng
RT: 15.339 min Scan# 2083
Delta R.T. -0.006 min
Lab File: BP007185.D
Acq: 25 Sep 2021 14:22

Tgt Ion:149 Resp: 1728760

Ion	Ratio	Lower	Upper
149	100		
177	23.4	17.5	26.3
150	12.7	9.9	14.9

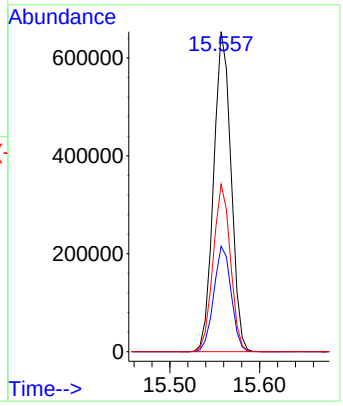


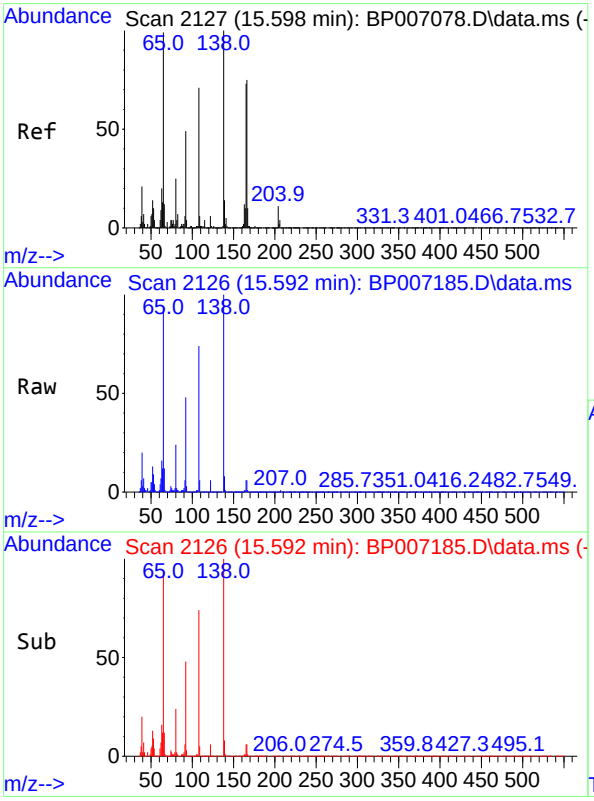


#61
4-Chlorophenyl-phenylether
Concen: 36.97 ng
RT: 15.557 min Scan# 2120
Delta R.T. -0.012 min
Lab File: BP007185.D
Acq: 25 Sep 2021 14:22

Tgt Ion:204 Resp: 880063

Ion	Ratio	Lower	Upper
204	100		
206	33.0	26.6	40.0
141	52.4	48.6	73.0

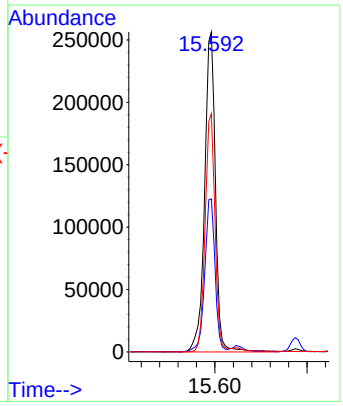




#62
4-Nitroaniline
Concen: 40.55 ng
RT: 15.592 min Scan# 2126
Delta R.T. -0.000 min
Lab File: BP007185.D
Acq: 25 Sep 2021 14:22

Tgt Ion:138 Resp: 421106

Ion	Ratio	Lower	Upper
138	100		
92	47.9	31.2	71.2
108	74.5	78.6	118.6#



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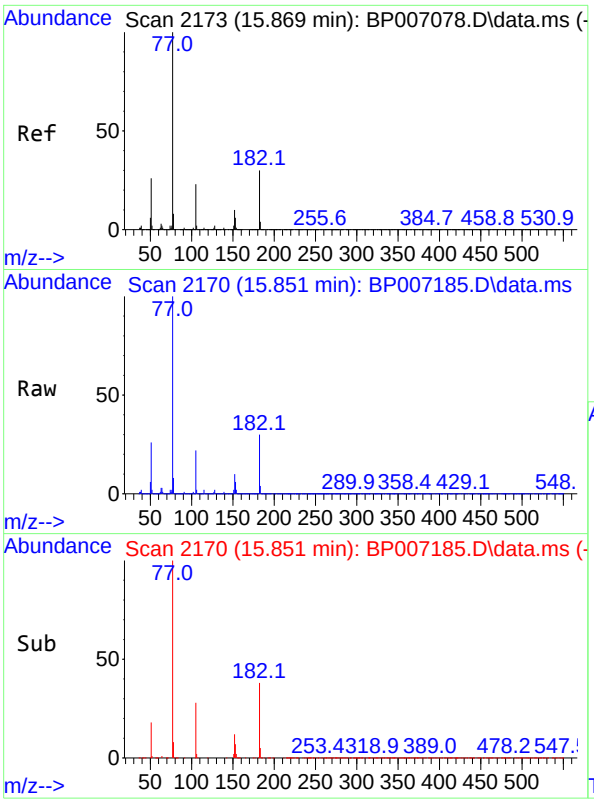
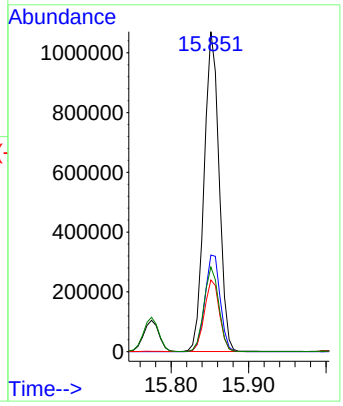
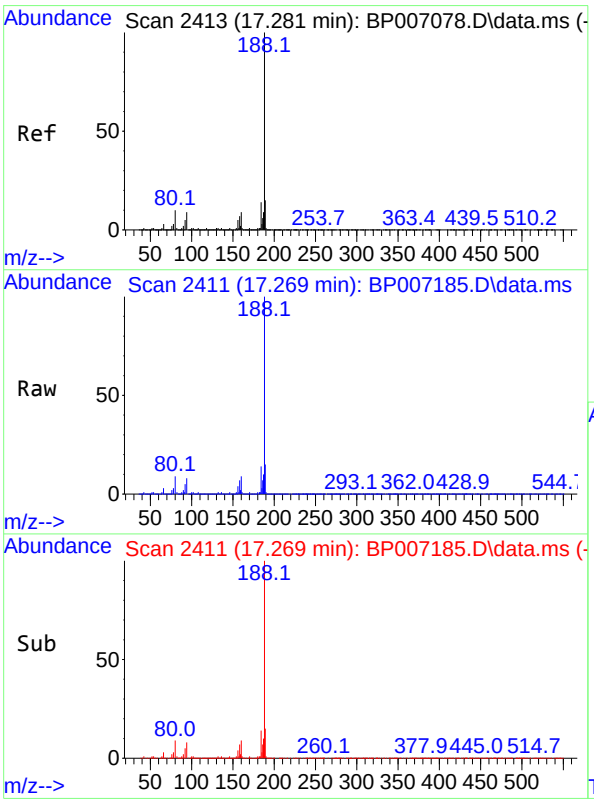


#63
Azobenzene
Concen: 36.41 ng
RT: 15.851 min Scan# 2170
Delta R.T. -0.006 min
Lab File: BP007185.D
Acq: 25 Sep 2021 14:22

Tgt Ion: 77 Resp: 1429080

Ion	Ratio	Lower	Upper
77	100		
182	30.2	6.0	46.0
105	22.4	0.0	38.8
51	26.5	8.8	48.8

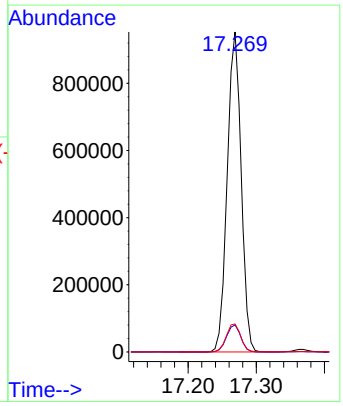




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.269 min Scan# 2411
Delta R.T. -0.006 min
Lab File: BP007185.D
Acq: 25 Sep 2021 14:22

Tgt Ion:188 Resp: 1353072

Ion	Ratio	Lower	Upper
188	100		
94	8.4	5.6	8.4#
80	8.8	6.3	9.5



Instrument :
BNA_P
ClientSampleId :
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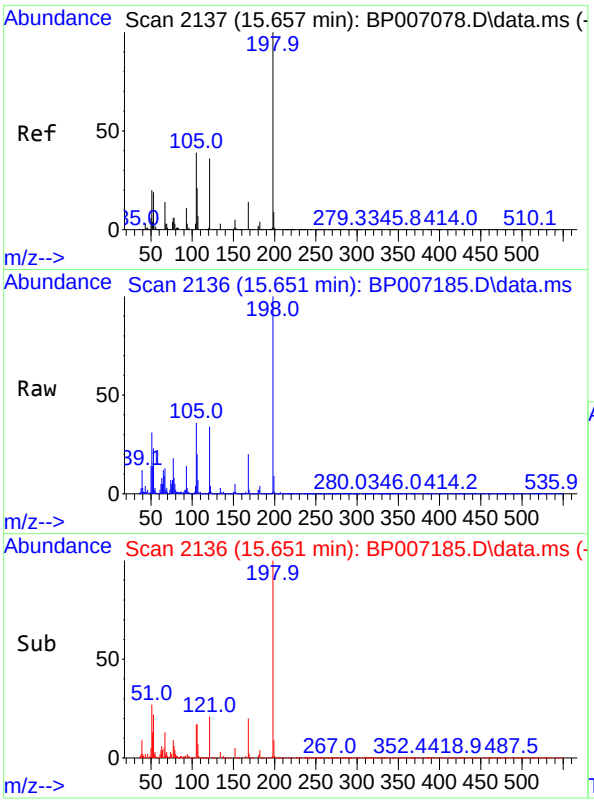
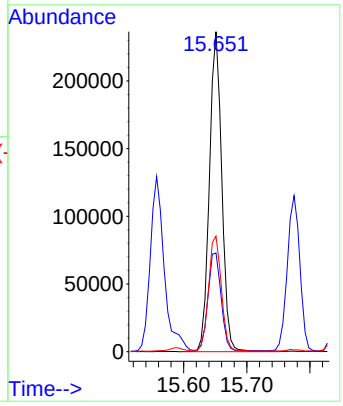
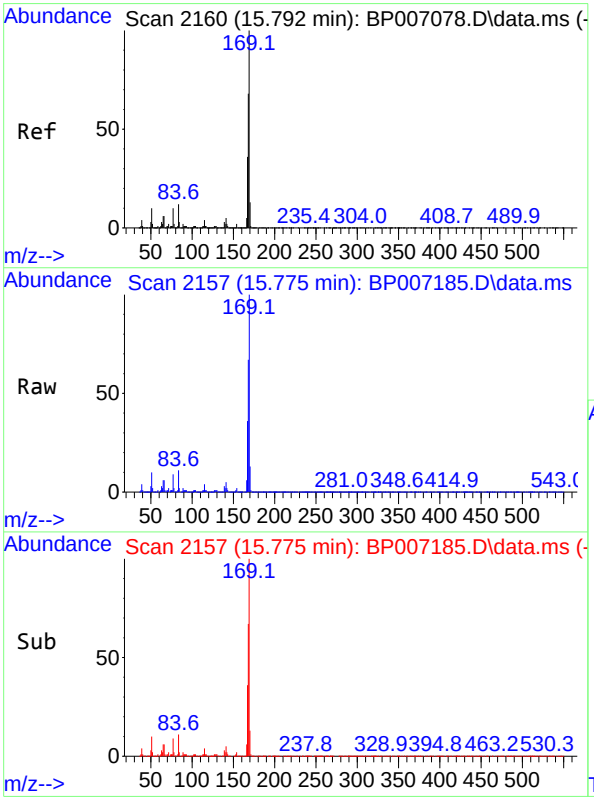


#65
4,6-Dinitro-2-methylphenol
Concen: 39.62 ng
RT: 15.651 min Scan# 2136
Delta R.T. -0.000 min
Lab File: BP007185.D
Acq: 25 Sep 2021 14:22

Tgt Ion:198 Resp: 321680

Ion	Ratio	Lower	Upper
198	100		
51	30.9	14.0	54.0
105	36.1	19.5	59.5

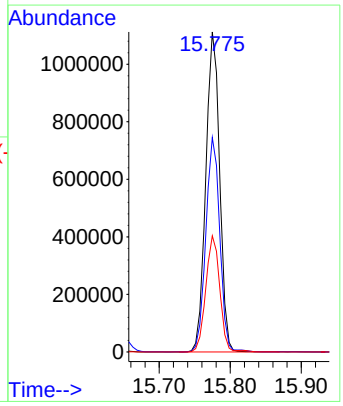




#66
n-Nitrosodiphenylamine
Concen: 37.49 ng
RT: 15.775 min Scan# 2157
Delta R.T. -0.006 min
Lab File: BP007185.D
Acq: 25 Sep 2021 14:22

Tgt Ion:169 Resp: 1509482

Ion	Ratio	Lower	Upper
169	100		
168	67.0	54.4	81.6
167	36.3	29.0	43.6



Instrument :
BNA_P
ClientSampleId :
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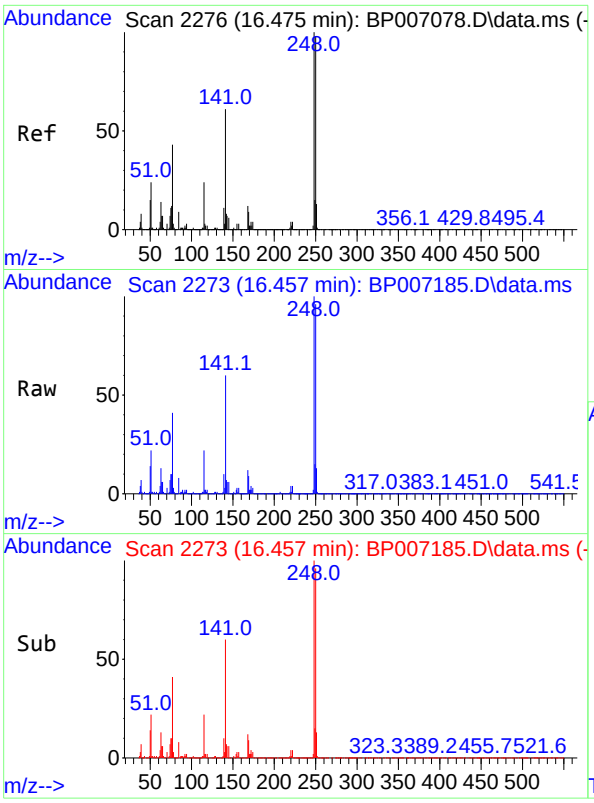
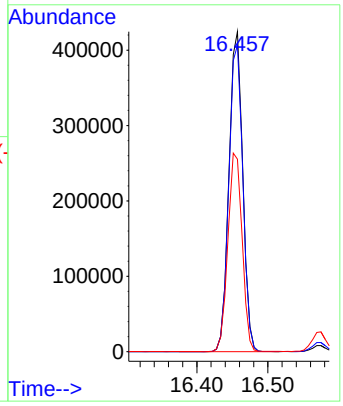
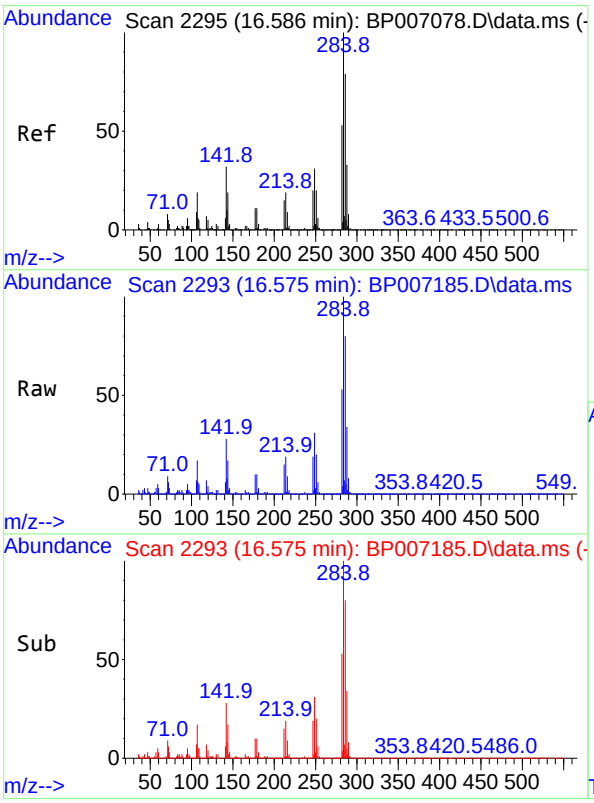


#67
4-Bromophenyl-phenylether
Concen: 38.41 ng
RT: 16.457 min Scan# 2273
Delta R.T. -0.006 min
Lab File: BP007185.D
Acq: 25 Sep 2021 14:22

Tgt Ion:248 Resp: 569549

Ion	Ratio	Lower	Upper
248	100		
250	95.8	79.8	119.8
141	60.1	57.8	86.6

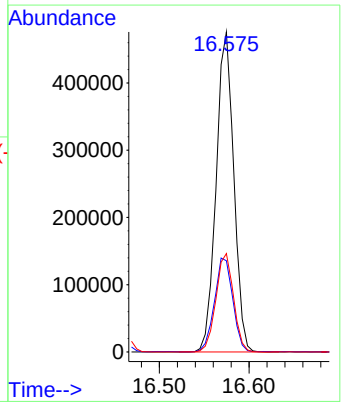




#68
Hexachlorobenzene
Concen: 39.53 ng
RT: 16.575 min Scan# 2293
Delta R.T. -0.006 min
Lab File: BP007185.D
Acq: 25 Sep 2021 14:22

Tgt Ion:284 Resp: 647881

Ion	Ratio	Lower	Upper
284	100		
142	28.5	26.9	40.3
249	30.7	24.5	36.7



Instrument :
BNA_P
ClientSampleId :
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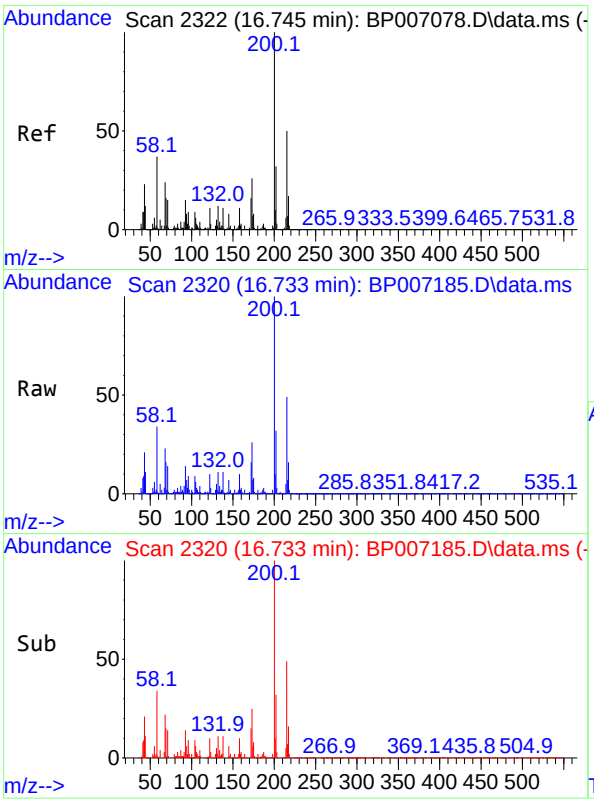
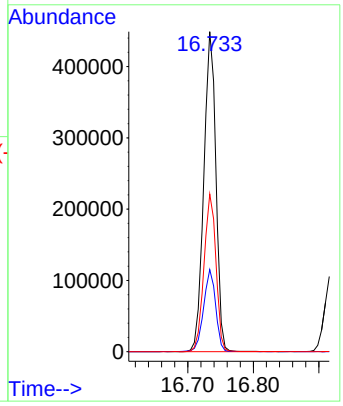


#69
Atrazine
Concen: 40.67 ng
RT: 16.733 min Scan# 2320
Delta R.T. -0.006 min
Lab File: BP007185.D
Acq: 25 Sep 2021 14:22

Tgt Ion:200 Resp: 577159

Ion	Ratio	Lower	Upper
200	100		
173	25.6	4.1	44.1
215	49.2	27.7	67.7



Instrument :
BNA_P
ClientSampleId :
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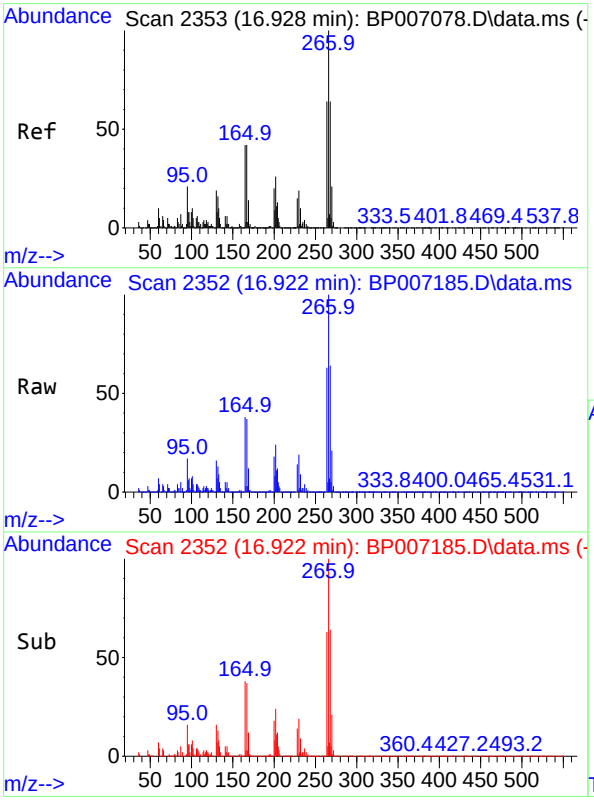
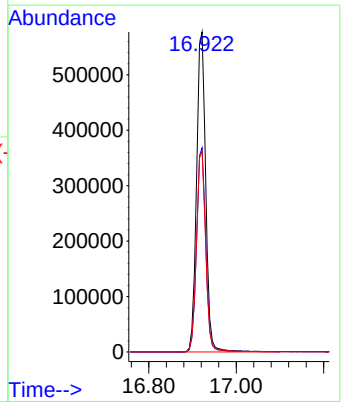


#70
Pentachlorophenol
Concen: 82.88 ng
RT: 16.922 min Scan# 2352
Delta R.T. -0.000 min
Lab File: BP007185.D
Acq: 25 Sep 2021 14:22

Tgt Ion:266 Resp: 843554

Ion	Ratio	Lower	Upper
266	100		
268	63.8	51.6	77.4
264	62.7	50.3	75.5



Instrument :
BNA_P
ClientSampleId :
PB139339BS

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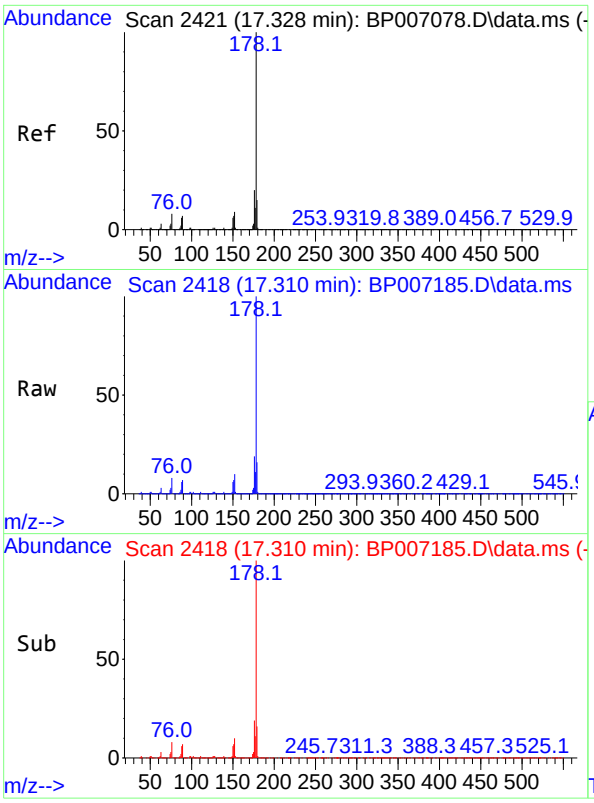
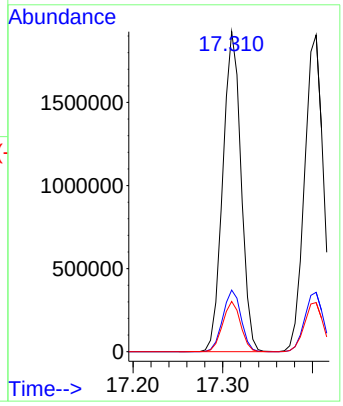
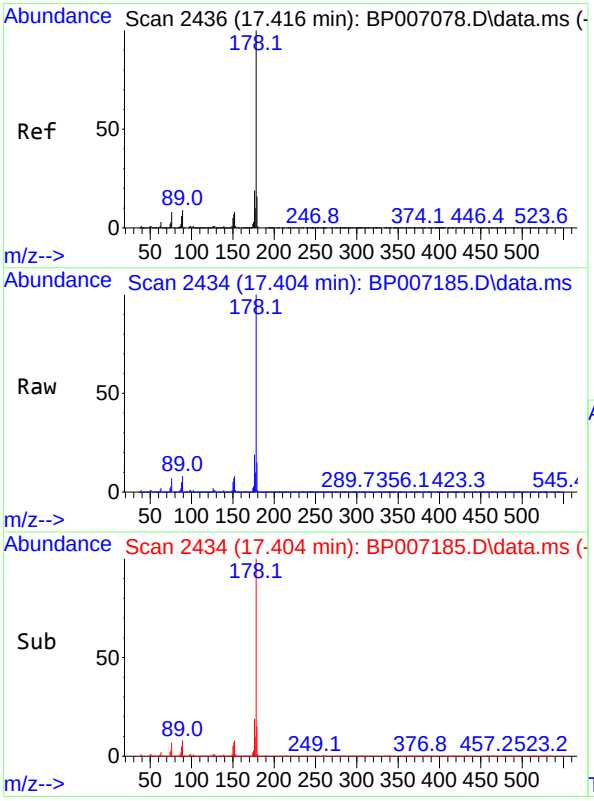


#71
Phenanthrene
Concen: 37.35 ng
RT: 17.310 min Scan# 2418
Delta R.T. -0.006 min
Lab File: BP007185.D
Acq: 25 Sep 2021 14:22

Tgt Ion:178 Resp: 2710042

Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.1	22.7
179	15.7	12.4	18.6

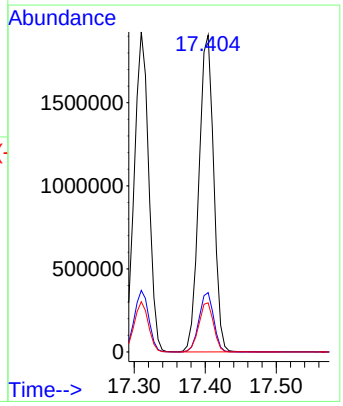




#72
Anthracene
Concen: 38.89 ng
RT: 17.404 min Scan# 2434
Delta R.T. -0.006 min
Lab File: BP007185.D
Acq: 25 Sep 2021 14:22

Tgt Ion:178 Resp: 2759992

Ion	Ratio	Lower	Upper
178	100		
176	18.8	14.9	22.3
179	15.5	12.2	18.2



Instrument :
BNA_P
ClientSampleId :
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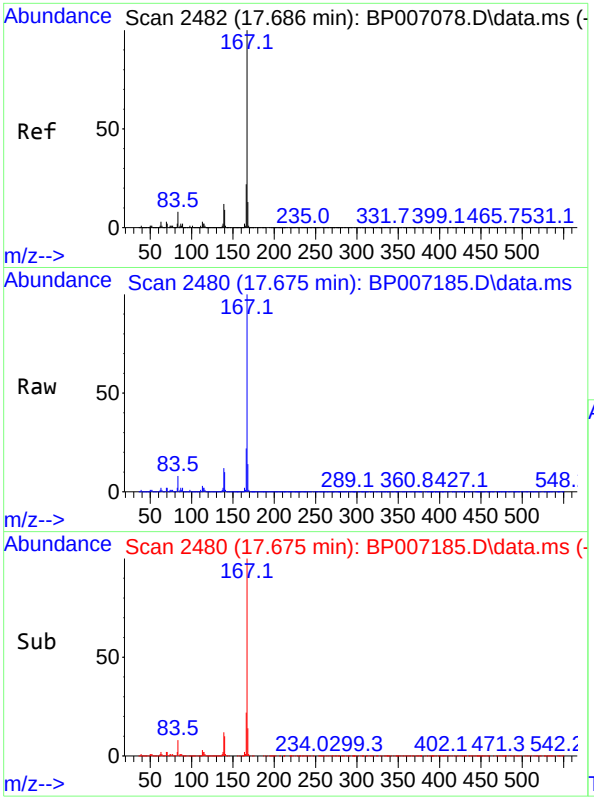
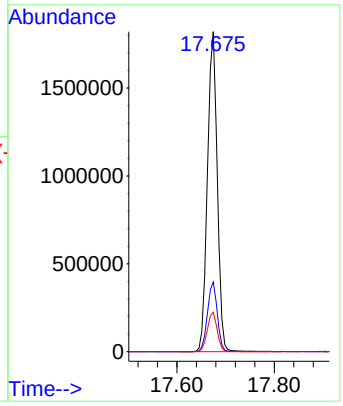
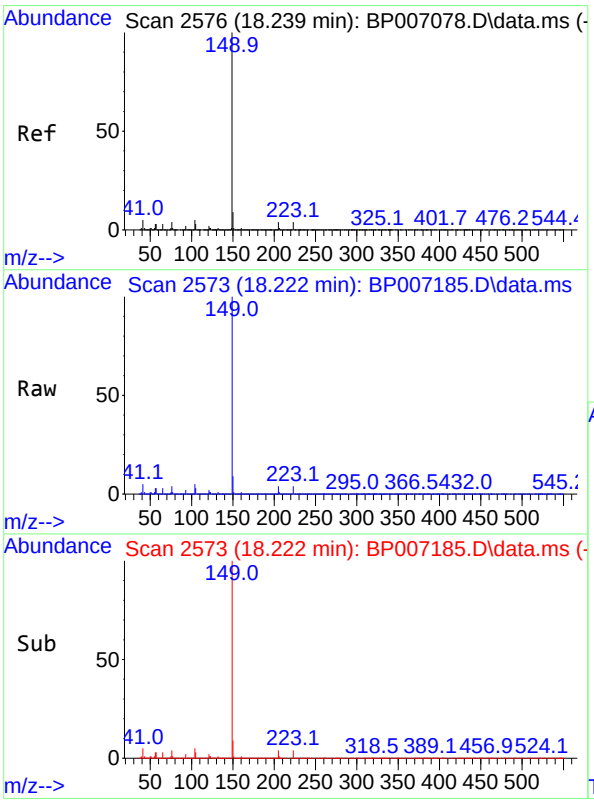


#73
Carbazole
Concen: 36.49 ng
RT: 17.675 min Scan# 2480
Delta R.T. -0.006 min
Lab File: BP007185.D
Acq: 25 Sep 2021 14:22

Tgt Ion:167 Resp: 2537646

Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.1	25.7
139	12.3	10.7	16.1

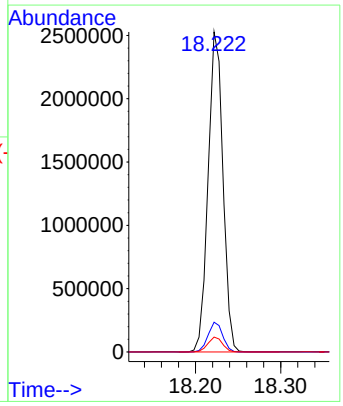


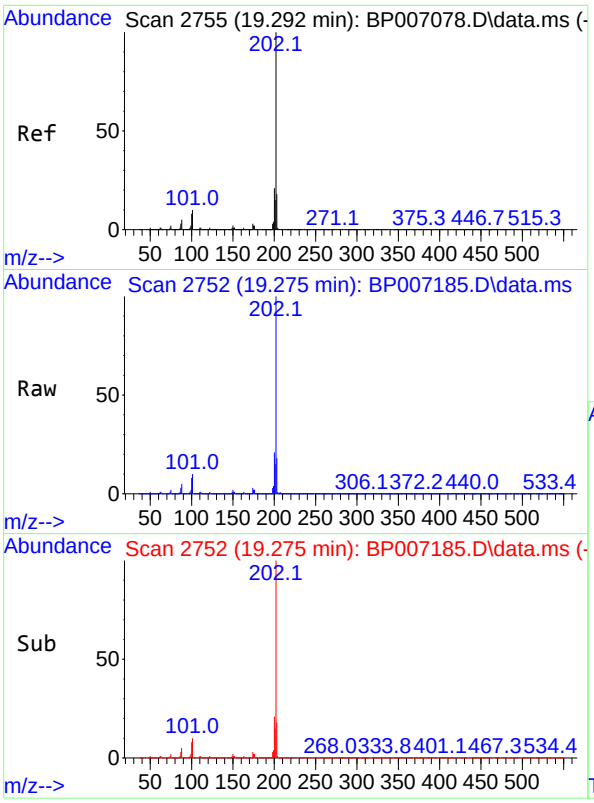


#74
Di-n-butylphthalate
Concen: 39.54 ng
RT: 18.222 min Scan# 2573
Delta R.T. -0.006 min
Lab File: BP007185.D
Acq: 25 Sep 2021 14:22

Tgt Ion:149 Resp: 3047731

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.3	10.9
104	4.7	4.5	6.7

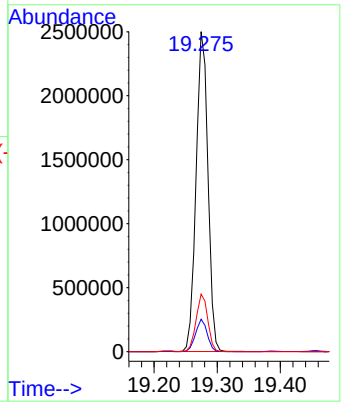


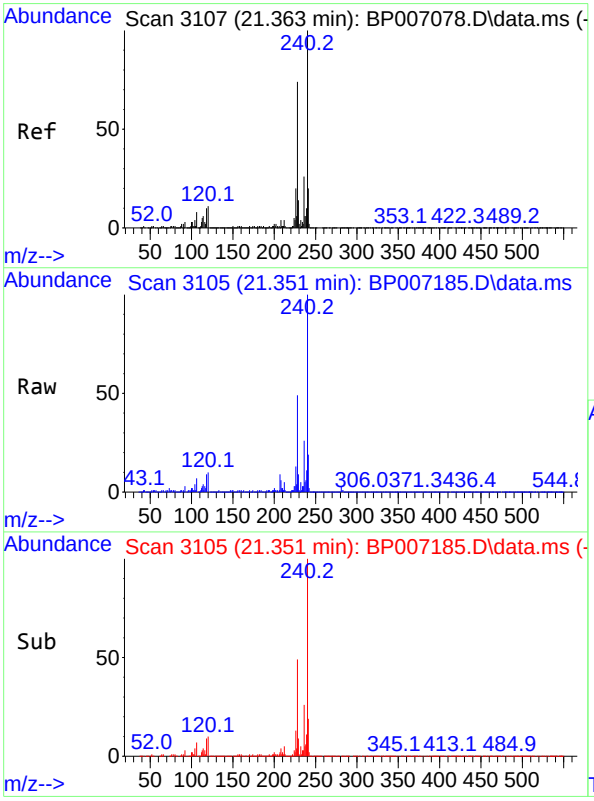


#75
Fluoranthene
Concen: 38.88 ng
RT: 19.275 min Scan# 2752
Delta R.T. -0.006 min
Lab File: BP007185.D
Acq: 25 Sep 2021 14:22

Tgt Ion:202 Resp: 3250163

Ion	Ratio	Lower	Upper
202	100		
101	10.2	0.0	27.6
203	18.0	0.0	37.8

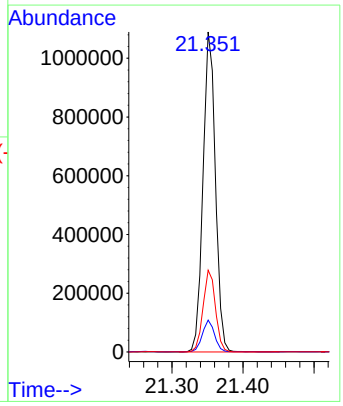




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.351 min Scan# 3105
Delta R.T. -0.006 min
Lab File: BP007185.D
Acq: 25 Sep 2021 14:22

Tgt Ion:240 Resp: 1323322

Ion	Ratio	Lower	Upper
240	100		
120	10.0	6.5	9.7#
236	25.6	20.6	31.0



Instrument :
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ClientSampleId :
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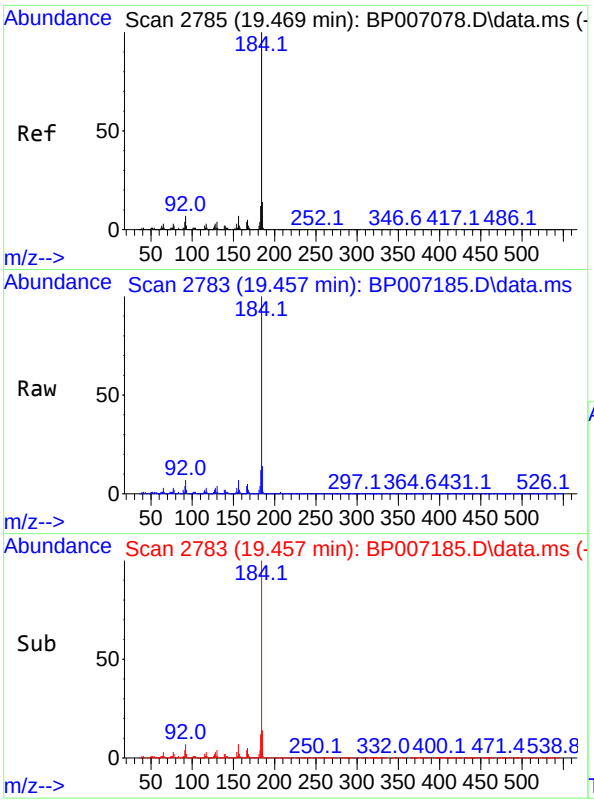
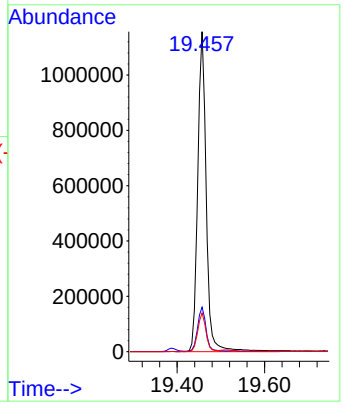


#77
Benzidine
Concen: 38.62 ng
RT: 19.457 min Scan# 2783
Delta R.T. -0.006 min
Lab File: BP007185.D
Acq: 25 Sep 2021 14:22

Tgt Ion:184 Resp: 1570624

Ion	Ratio	Lower	Upper
184	100		
185	13.9	11.0	16.4
183	12.1	9.5	14.3



Instrument :
BNA_P
ClientSampleId :
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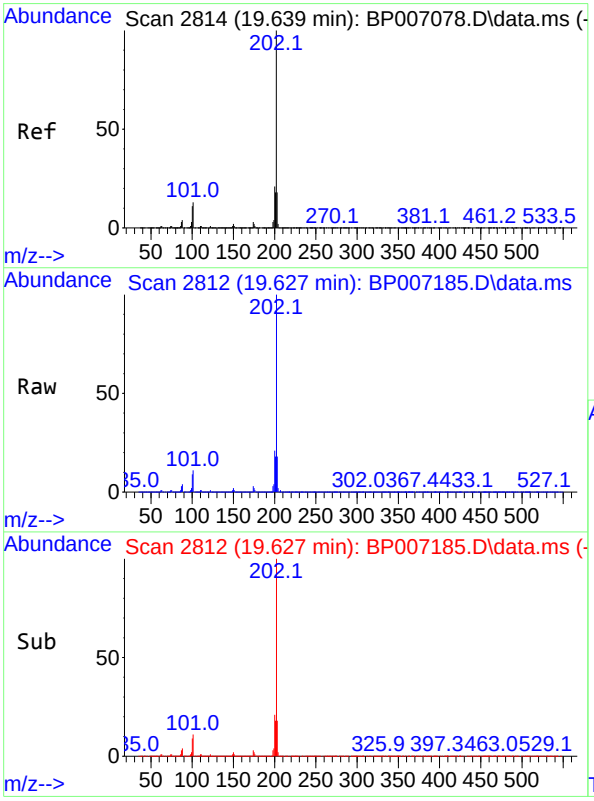
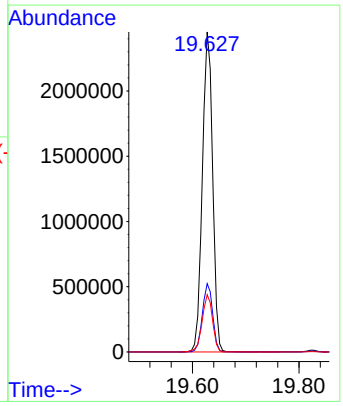
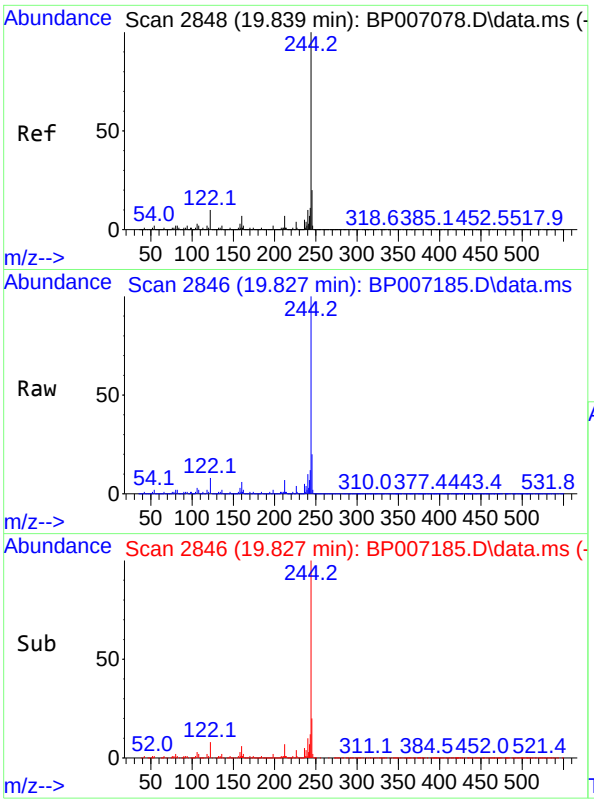


#78
Pyrene
Concen: 37.80 ng
RT: 19.627 min Scan# 2812
Delta R.T. -0.006 min
Lab File: BP007185.D
Acq: 25 Sep 2021 14:22

Tgt Ion:202 Resp: 3281730

Ion	Ratio	Lower	Upper
202	100		
200	21.3	16.3	24.5
203	17.9	14.2	21.2

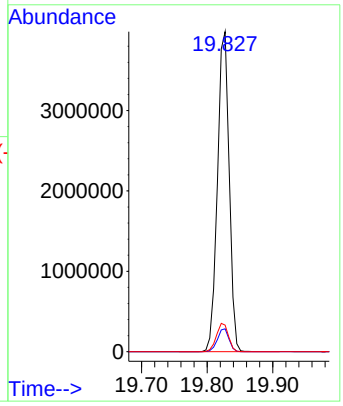


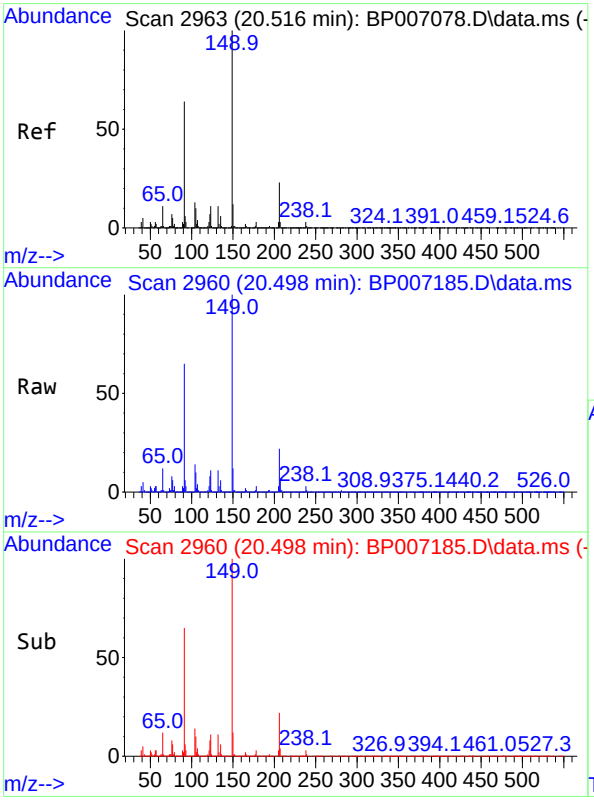


#79
Terphenyl-d14
Concen: 71.18 ng
RT: 19.827 min Scan# 2846
Delta R.T. -0.006 min
Lab File: BP007185.D
Acq: 25 Sep 2021 14:22

Tgt Ion:244 Resp: 4915676

Ion	Ratio	Lower	Upper
244	100		
212	7.2	6.0	9.0
122	8.3	7.1	10.7

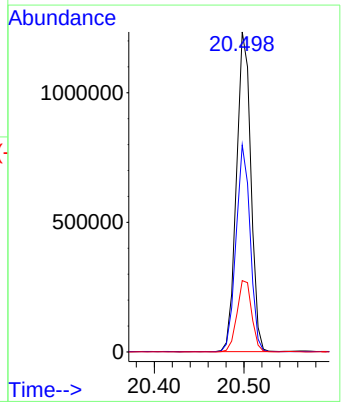




#80
Butylbenzylphthalate
Concen: 39.49 ng
RT: 20.498 min Scan# 2960
Delta R.T. -0.012 min
Lab File: BP007185.D
Acq: 25 Sep 2021 14:22

Tgt Ion:149 Resp: 1373123

Ion	Ratio	Lower	Upper
149	100		
91	64.7	54.6	81.8
206	22.3	16.7	25.1



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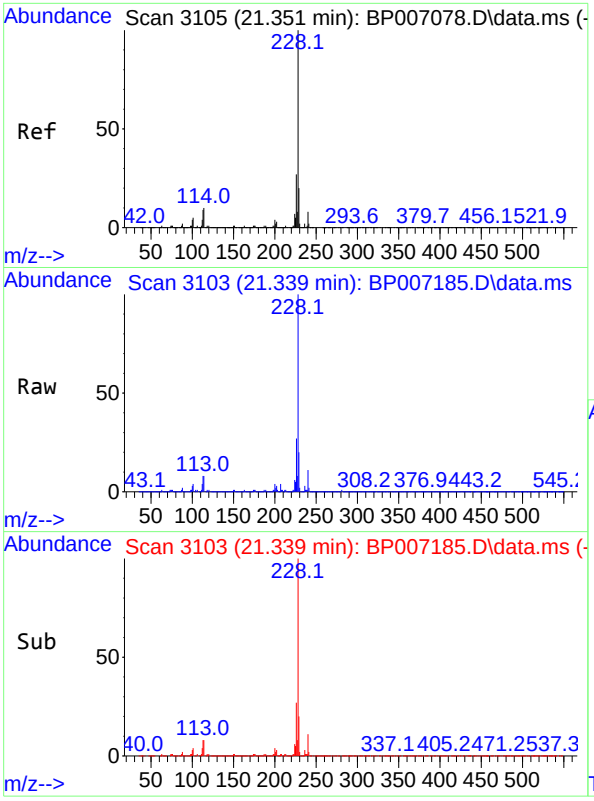
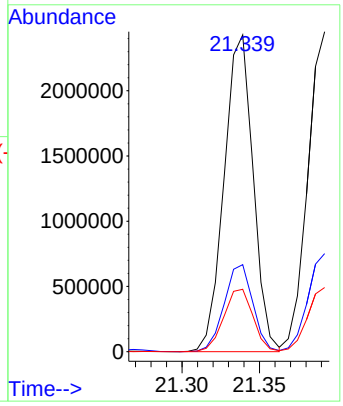
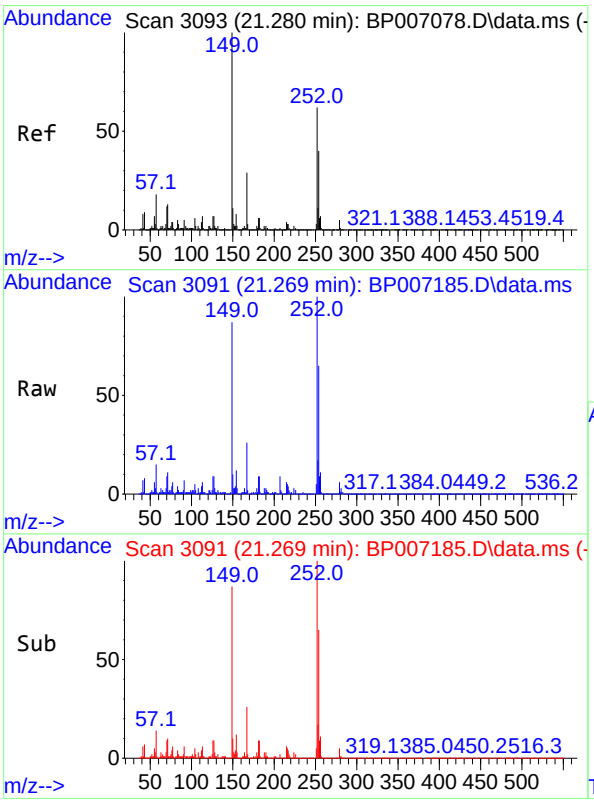


#81
Benzo(a)anthracene
Concen: 36.76 ng
RT: 21.339 min Scan# 3103
Delta R.T. -0.006 min
Lab File: BP007185.D
Acq: 25 Sep 2021 14:22

Tgt Ion:228 Resp: 3157576

Ion	Ratio	Lower	Upper
228	100		
226	27.5	21.6	32.4
229	19.7	15.8	23.6

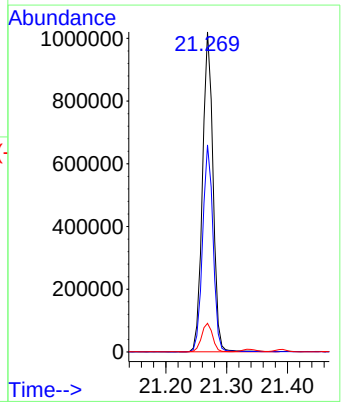




#82
3,3'-Dichlorobenzidine
Concen: 41.47 ng
RT: 21.269 min Scan# 3091
Delta R.T. -0.006 min
Lab File: BP007185.D
Acq: 25 Sep 2021 14:22

Tgt Ion:252 Resp: 1223309

Ion	Ratio	Lower	Upper
252	100		
254	64.7	50.6	76.0
126	9.0	7.0	10.6



Instrument :
BNA_P
ClientSampleId :
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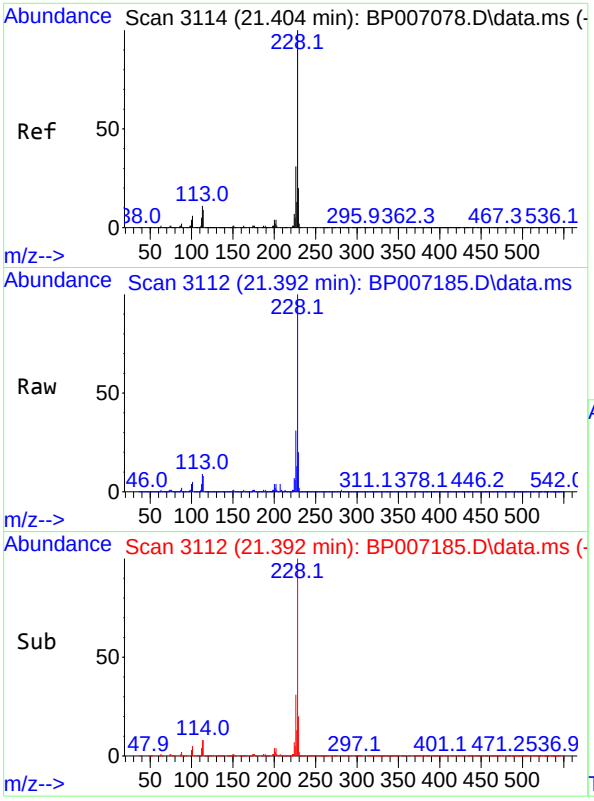
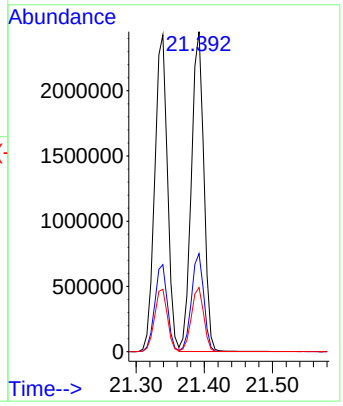
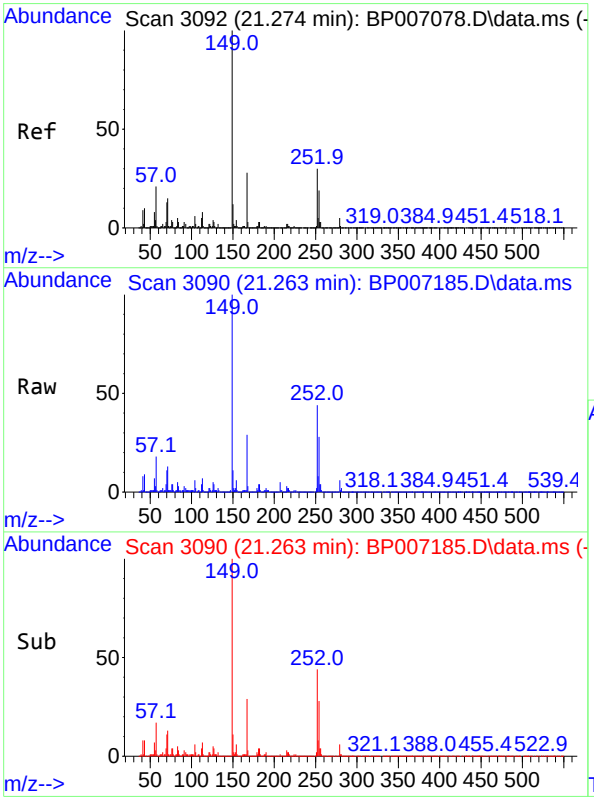


#83
Chrysene
Concen: 37.59 ng
RT: 21.392 min Scan# 3112
Delta R.T. -0.006 min
Lab File: BP007185.D
Acq: 25 Sep 2021 14:22

Tgt Ion:228 Resp: 3085993

Ion	Ratio	Lower	Upper
228	100		
226	30.6	23.8	35.6
229	20.0	15.4	23.2

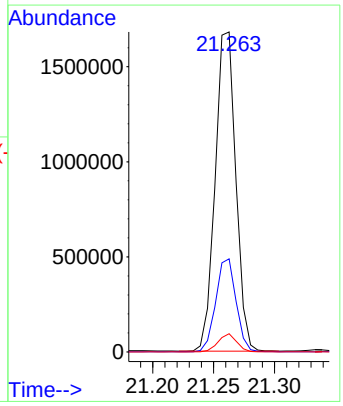




#84
Bis(2-ethylhexyl)phthalate
Concen: 39.58 ng
RT: 21.263 min Scan# 3090
Delta R.T. -0.006 min
Lab File: BP007185.D
Acq: 25 Sep 2021 14:22

Tgt Ion:149 Resp: 1978664

Ion	Ratio	Lower	Upper
149	100		
167	29.1	21.9	32.9
279	5.7	4.3	6.5



Instrument :
BNA_P
ClientSampleId :
PB139339BS

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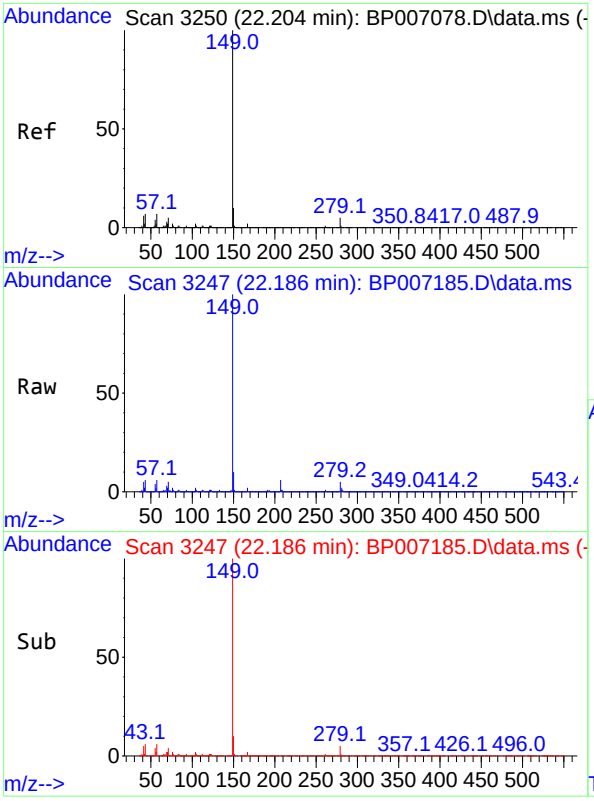
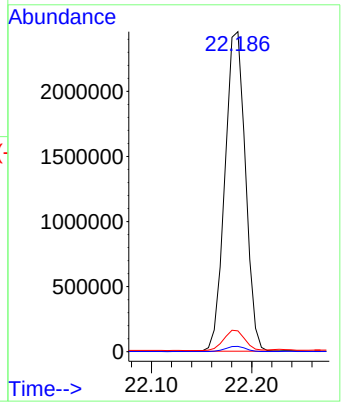
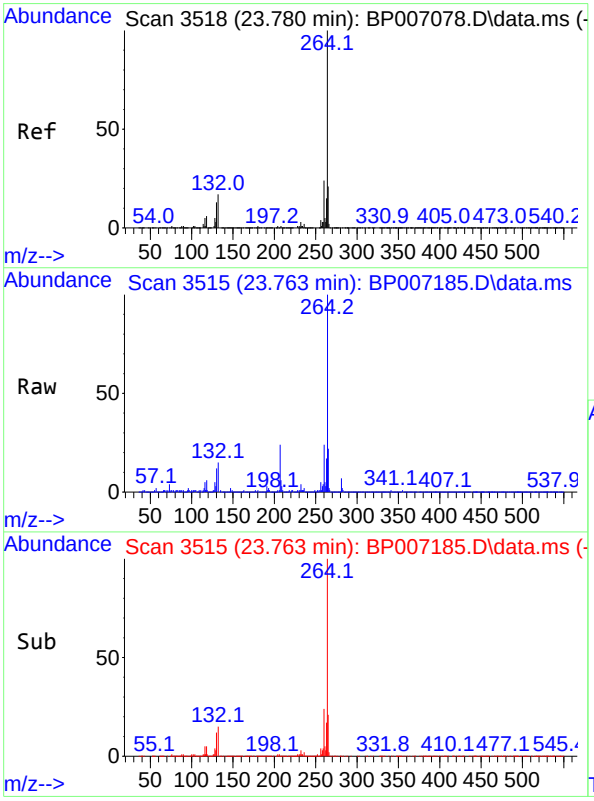


#85
Di-n-octyl phthalate
Concen: 40.91 ng
RT: 22.186 min Scan# 3247
Delta R.T. -0.006 min
Lab File: BP007185.D
Acq: 25 Sep 2021 14:22

Tgt Ion:149 Resp: 3481766

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.0
43	6.6	5.6	8.4

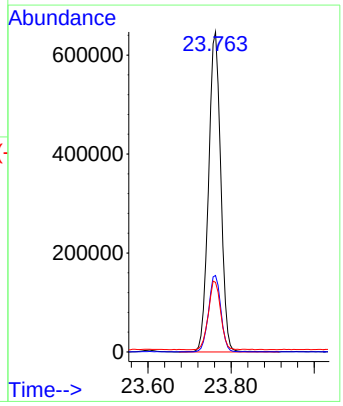




#86
Perylene-d12
Concen: 20.00 ng
RT: 23.763 min Scan# 3515
Delta R.T. -0.006 min
Lab File: BP007185.D
Acq: 25 Sep 2021 14:22

Tgt Ion:264 Resp: 1316319

Ion	Ratio	Lower	Upper
264	100		
260	23.9	18.6	28.0
265	21.8	17.6	26.4



Instrument :
BNA_P
ClientSampleId :
PB139339BS

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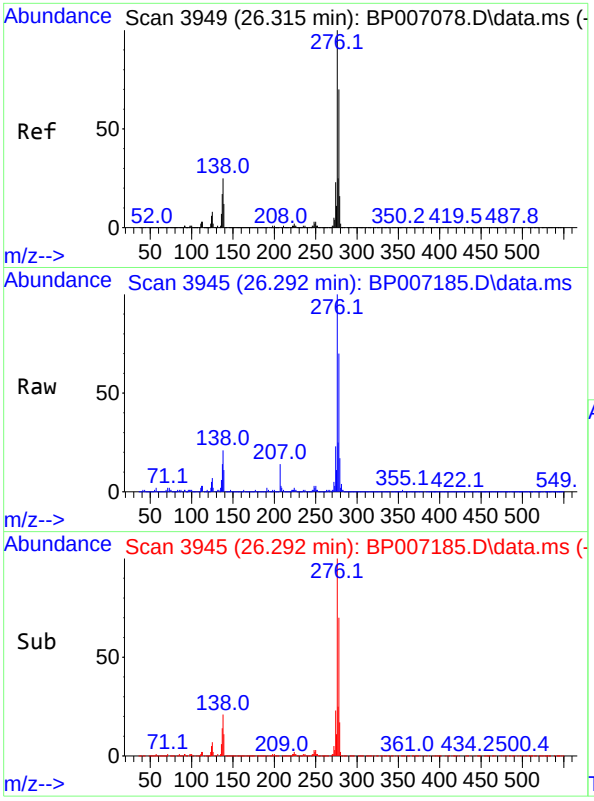
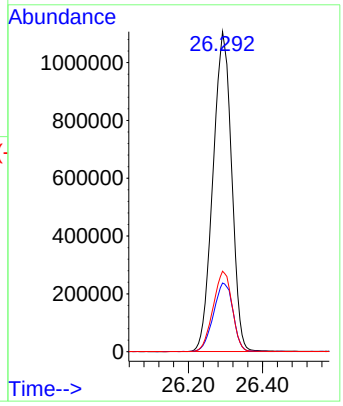
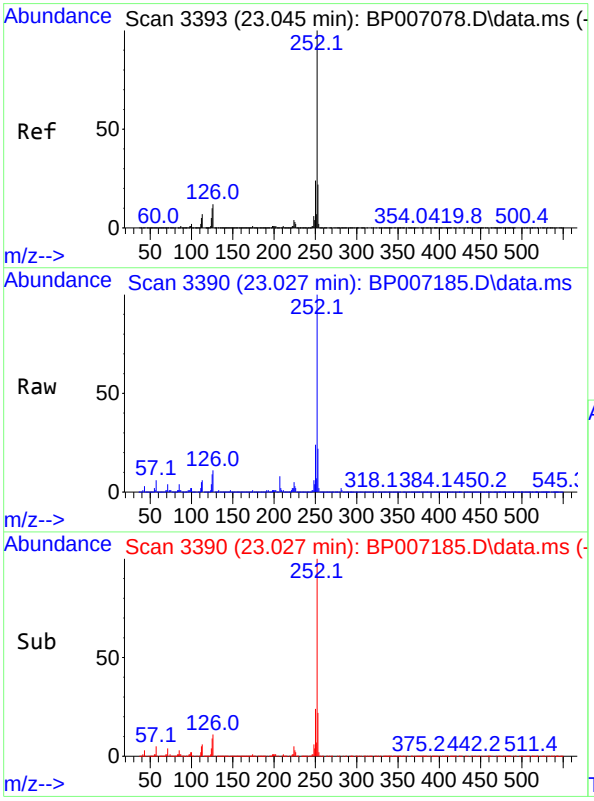


#87
Indeno(1,2,3-cd)pyrene
Concen: 40.84 ng
RT: 26.292 min Scan# 3945
Delta R.T. -0.012 min
Lab File: BP007185.D
Acq: 25 Sep 2021 14:22

Tgt Ion:276 Resp: 3863525

Ion	Ratio	Lower	Upper
276	100		
138	22.4	15.3	22.9
277	25.6	20.4	30.6

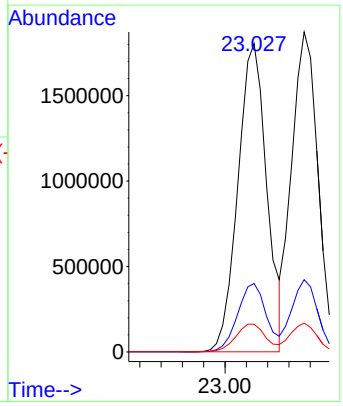


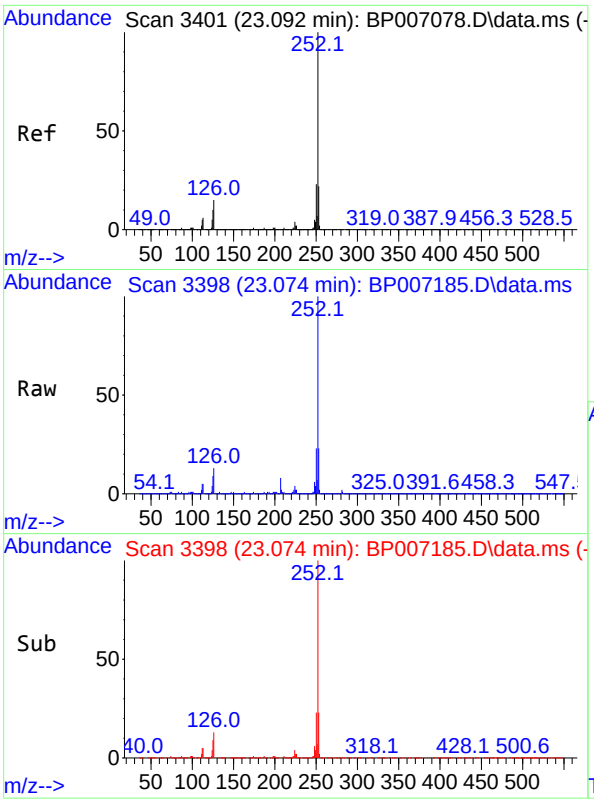


#88
Benzo(b)fluoranthene
Concen: 43.24 ng
RT: 23.027 min Scan# 3390
Delta R.T. -0.006 min
Lab File: BP007185.D
Acq: 25 Sep 2021 14:22

Tgt Ion:252 Resp: 3401453

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.5	26.3
125	9.0	6.2	9.4

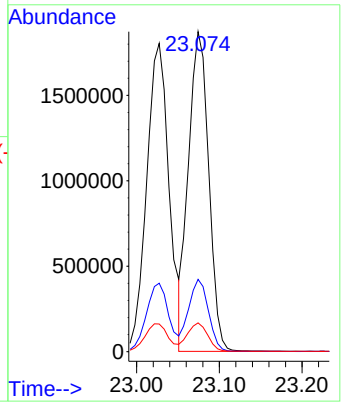




#89
Benzo(k)fluoranthene
Concen: 40.05 ng m
RT: 23.074 min Scan# 3398
Delta R.T. -0.012 min
Lab File: BP007185.D
Acq: 25 Sep 2021 14:22

Tgt Ion:252 Resp: 3189819

Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.6	26.4
125	9.0	6.0	9.0#



Instrument :
BNA_P
ClientSampleId :
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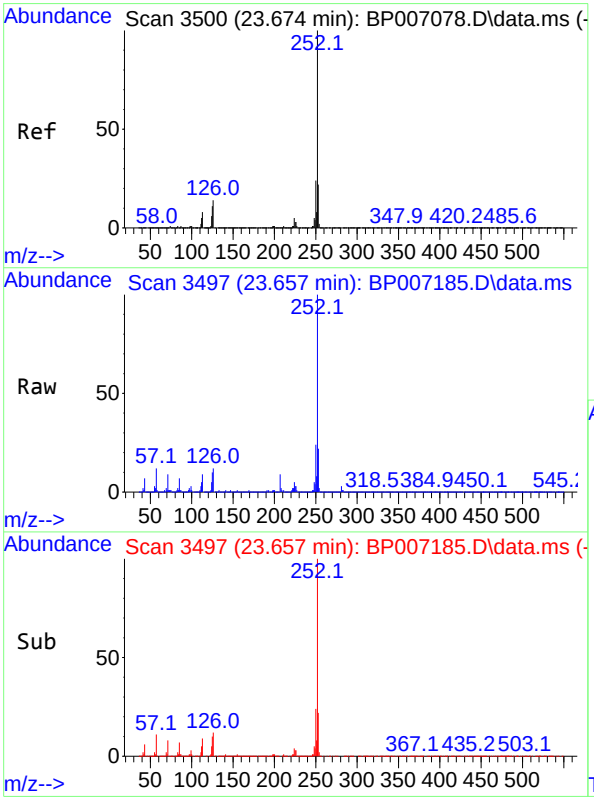
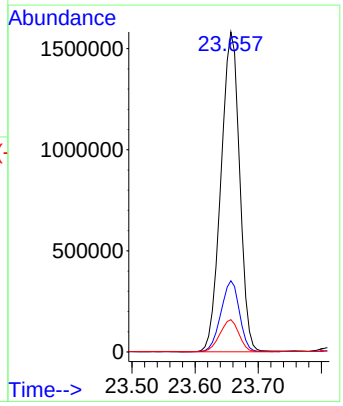
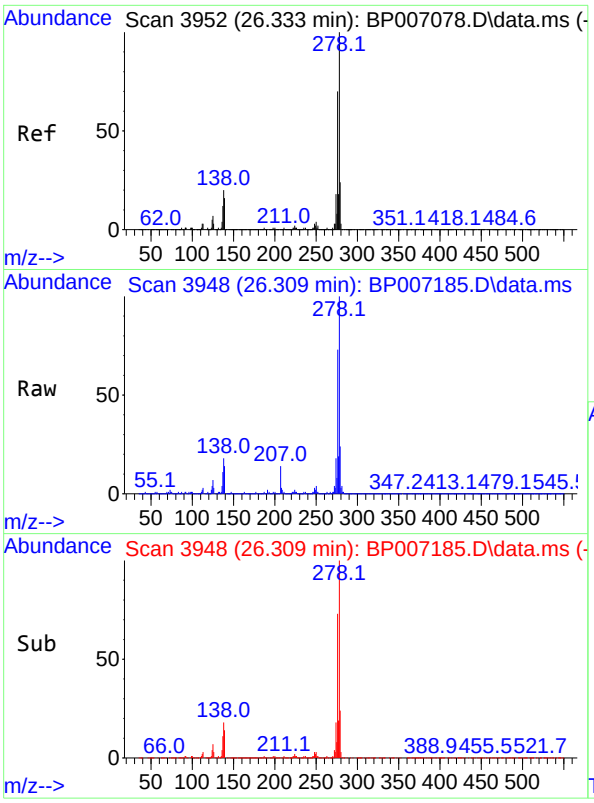


#90
Benzo(a)pyrene
Concen: 48.60 ng
RT: 23.657 min Scan# 3497
Delta R.T. -0.012 min
Lab File: BP007185.D
Acq: 25 Sep 2021 14:22

Tgt Ion:252 Resp: 3247922

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.9	26.9
125	10.1	6.5	9.7#

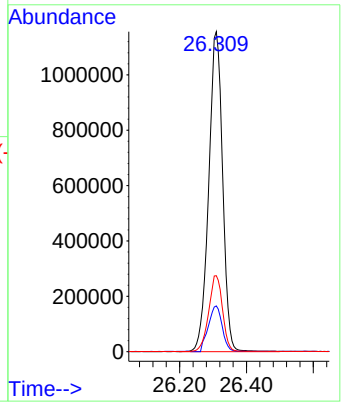




#91
Dibenzo(a,h)anthracene
Concen: 42.05 ng
RT: 26.309 min Scan# 3948
Delta R.T. -0.006 min
Lab File: BP007185.D
Acq: 25 Sep 2021 14:22

Tgt Ion:278 Resp: 3333815

Ion	Ratio	Lower	Upper
278	100		
139	14.3	9.3	13.9#
279	23.8	18.8	28.2



Instrument :
BNA_P
ClientSampleId :
PB139339BS

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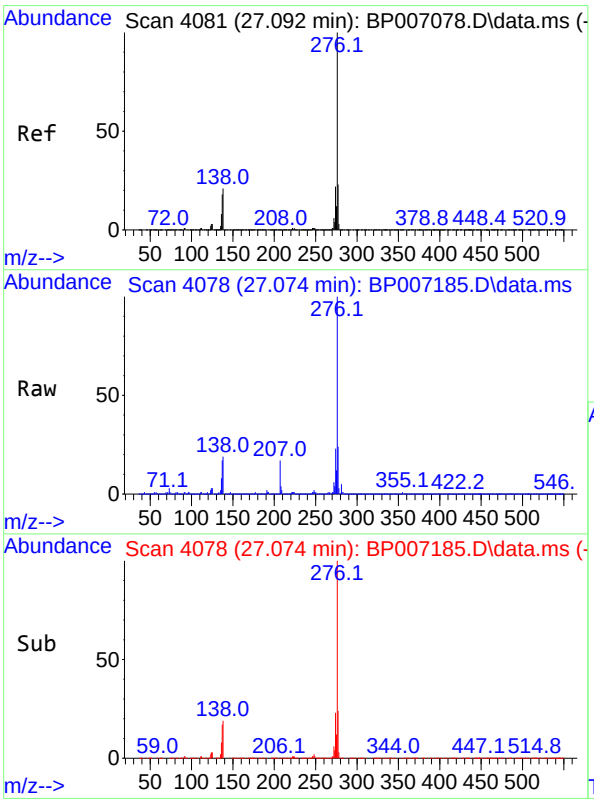
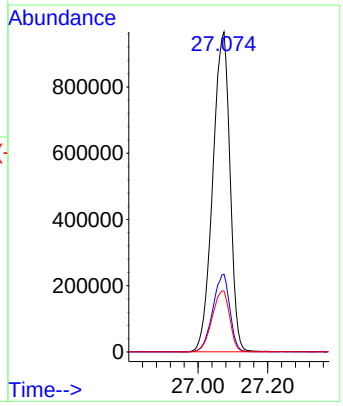


#92
Benzo(g,h,i)perylene
Concen: 42.85 ng
RT: 27.074 min Scan# 4078
Delta R.T. -0.000 min
Lab File: BP007185.D
Acq: 25 Sep 2021 14:22

Tgt Ion:276 Resp: 3315048

Ion	Ratio	Lower	Upper
276	100		
277	24.3	18.9	28.3
138	19.0	12.6	18.8#