Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102220\
Data File : BP003699.D
Acq On : 22 Oct 2020 16:32
Operator : CG/JU
Sample : L4309-04MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : OWLS-HEAD-BH-04-BMS

Quant Time: Oct 22 17:11:48 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP101920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 19 14:54:24 2020
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.528	152	140596	20.00	ng		0.00
21) Naphthalene-d8	11.375	136	541152	20.00	ng		# 0.00
39) Acenaphthene-d10	15.128	164	368494	20.00	ng		0.00
64) Phenanthrene-d10	17.839	188	859412	20.00	ng		0.00
76) Chrysene-d12	21.857	240	890869	20.00	ng		# 0.00
86) Perylene-d12	24.427	264	861735	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	6.022	112	851368	101.26	ng		0.00
7) Phenol-d6	7.675	99	1198280	100.87	ng		0.00
23) Nitrobenzene-d5	9.693	82	875591	68.45	ng		0.00
42) 2,4,6-Tribromophenol	16.598	330	517104	89.95	ng		0.00
45) 2-Fluorobiphenyl	13.751	172	1879910	65.95	ng		0.00
79) Terphenyl-d14	20.304	244	3150318	62.19	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.675	88	143064	39.83	ng	#	86
3) Pyridine	4.122	79	407520	40.11	ng	#	91
4) n-Nitrosodimethylamine	4.022	42	196933	45.44	ng	#	67
6) Aniline	7.822	93	359441	27.26	ng	#	86
8) 2-Chlorophenol	8.093	128	452070	54.01	ng		82
9) Benzaldehyde	7.616	77	102027	14.21	ng	#	77
10) Phenol	7.705	94	649943	57.45	ng		82
11) bis(2-Chloroethyl)ether	7.905	93	461076	51.36	ng		92
12) 1,3-Dichlorobenzene	8.422	146	503690	46.66	ng	#	92
13) 1,4-Dichlorobenzene	8.563	146	513908	47.14	ng	#	94
14) 1,2-Dichlorobenzene	8.899	146	492513	47.68	ng		95
15) Benzyl Alcohol	8.757	79	488850	53.83	ng	#	85
16) 2,2'-oxybis(1-Chloropr...	9.052	45	430796	48.42	ng		98
17) 2-Methylphenol	8.975	107	418972	55.91	ng	#	91
18) Hexachloroethane	9.652	117	194654	46.33	ng		95
19) n-Nitroso-di-n-propyla...	9.328	70	377731	52.04	ng	#	87
20) 3+4-Methylphenols	9.305	107	569213	56.43	ng		93
22) Acetophenone	9.346	105	738433	46.63	ng	#	89
24) Nitrobenzene	9.740	77	567066	46.04	ng	#	80
25) Isophorone	10.263	82	1042120	50.55	ng	#	88
26) 2-Nitrophenol	10.463	139	246537	53.60	ng	#	66
27) 2,4-Dimethylphenol	10.522	122	424362	58.75	ng		87
28) bis(2-Chloroethoxy)met...	10.734	93	614242	46.71	ng	#	97
29) 2,4-Dichlorophenol	11.016	162	484748	51.15	ng		95
30) 1,2,4-Trichlorobenzene	11.240	180	532389	43.84	ng		97
31) Naphthalene	11.422	128	1360161	46.63	ng		99
32) Benzoic acid	10.681	122	267954	52.37	ng	#	66
33) 4-Chloroaniline	11.504	127	234539	19.51	ng	#	85
34) Hexachlorobutadiene	11.734	225	375198	40.94	ng		99
35) Caprolactam	12.234	113	153272	55.24	ng	#	61
36) 4-Chloro-3-methylphenol	12.610	107	545188	53.03	ng		84
37) 2-Methylnaphthalene	12.987	142	1018746	48.13	ng	#	95
38) 1-Methylnaphthalene	13.204	142	945932	47.27	ng	#	100
40) 1,2,4,5-Tetrachloroben...	13.363	216	676657	46.37	ng		98
41) Hexachlorocyclopentadiene	13.357	237	821210	97.20	ng		99
43) 2,4,6-Trichlorophenol	13.581	196	431347	49.68	ng		100

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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
OWLS-HEAD-BH-04-BMS

Quant Time: Oct 22 17:11:48 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP101920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 19 14:54:24 2020
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	13.657	196	457543	50.72	ng	#	94
46) 1,1'-Biphenyl	13.963	154	1359644	47.32	ng		98
47) 2-Chloronaphthalene	14.016	162	1074960	44.73	ng		99
48) 2-Nitroaniline	14.187	65	332498	46.86	ng	#	60
49) Acenaphthylene	14.851	152	1636548	47.70	ng		99
50) Dimethylphthalate	14.551	163	1626640	53.72	ng		99
51) 2,6-Dinitrotoluene	14.663	165	309870	50.32	ng	#	68
52) Acenaphthene	15.192	154	1214933	52.47	ng		81
53) 3-Nitroaniline	14.992	138	164794	27.26	ng	#	63
54) 2,4-Dinitrophenol	15.198	184	344144	97.49	ng	#	1
55) Dibenzofuran	15.516	168	1664419	47.55	ng		98
56) 4-Nitrophenol	15.304	139	495195	109.47	ng	#	46
57) 2,4-Dinitrotoluene	15.445	165	432338	51.89	ng	#	68
58) Fluorene	16.157	166	1365243	48.34	ng		100
59) 2,3,4,6-Tetrachlorophenol	15.745	232	432961	50.05	ng		92
60) Diethylphthalate	15.892	149	1392428	46.94	ng		97
61) 4-Chlorophenyl-phenyle...	16.134	204	792459	46.40	ng		94
62) 4-Nitroaniline	16.151	138	280942	41.90	ng	#	68
63) Azobenzene	16.422	77	1320704	47.37	ng		86
65) 4,6-Dinitro-2-methylph...	16.216	198	255190	56.32	ng		92
66) n-Nitrosodiphenylamine	16.339	169	1204701	47.09	ng		99
67) 4-Bromophenyl-phenylether	17.022	248	519772	45.17	ng		97
68) Hexachlorobenzene	17.186	284	589207	44.50	ng		94
69) Atrazine	17.263	200	366627	36.75	ng		96
70) Pentachlorophenol	17.510	266	701078	107.21	ng		100
71) Phenanthrene	17.886	178	2223116	46.55	ng		99
72) Anthracene	17.975	178	2231055	48.37	ng		100
73) Carbazole	18.216	167	1967515	47.95	ng		99
74) Di-n-butylphthalate	18.716	149	2356576	47.04	ng	#	98
75) Fluoranthene	19.798	202	2860227	48.75	ng		98
77) Benzidine	19.933	184	486618	22.80	ng		99
78) Pyrene	20.145	202	2858987	47.91	ng		99
80) Butylbenzylphthalate	20.945	149	1061581	48.57	ng	#	81
81) Benzo(a)anthracene	21.839	228	2860834	48.17	ng		98
82) 3,3'-Dichlorobenzidine	21.739	252	740316	35.59	ng	#	99
83) Chrysene	21.898	228	2708536	48.10	ng		99
84) Bis(2-ethylhexyl)phtha...	21.698	149	1539304	49.20	ng	#	98
85) Di-n-octyl phthalate	22.663	149	2654150	52.27	ng	#	92
87) Indeno(1,2,3-cd)pyrene	27.121	276	2883401	46.62	ng	#	92
88) Benzo(b)fluoranthene	23.645	252	2962205	49.26	ng	#	97
89) Benzo(k)fluoranthene	23.692	252	2756795	48.04	ng	#	97
90) Benzo(a)pyrene	24.321	252	2521008	47.02	ng	#	96
91) Dibenzo(a,h)anthracene	27.121	278	2448558	47.36	ng	#	94
92) Benzo(g,h,i)perylene	27.951	276	2297702	47.95	ng	#	92

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

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Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102220\
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Sample : L4309-04MS
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Instrument :
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Quant Time: Oct 22 17:11:48 2020
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 19 14:54:24 2020
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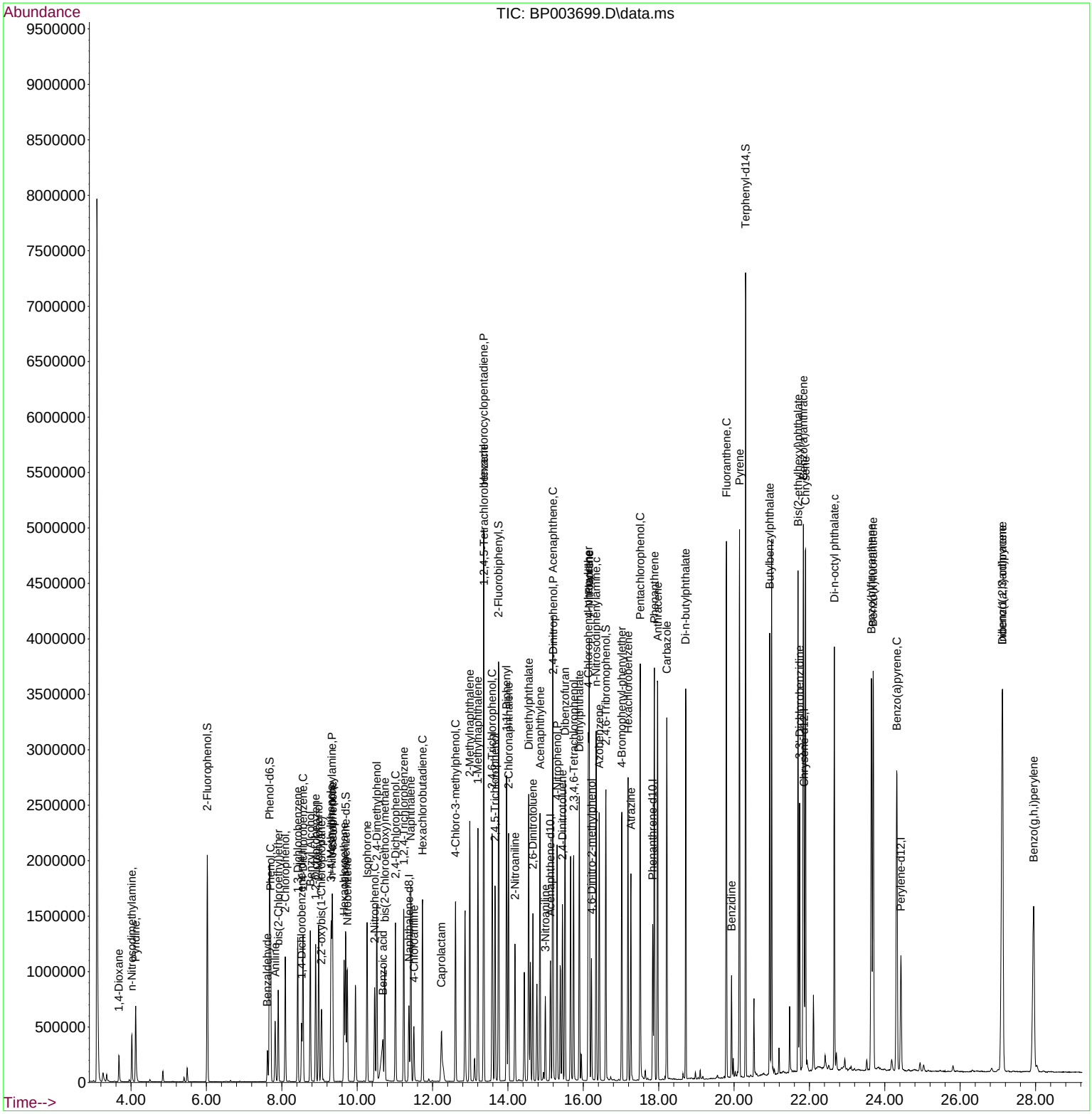
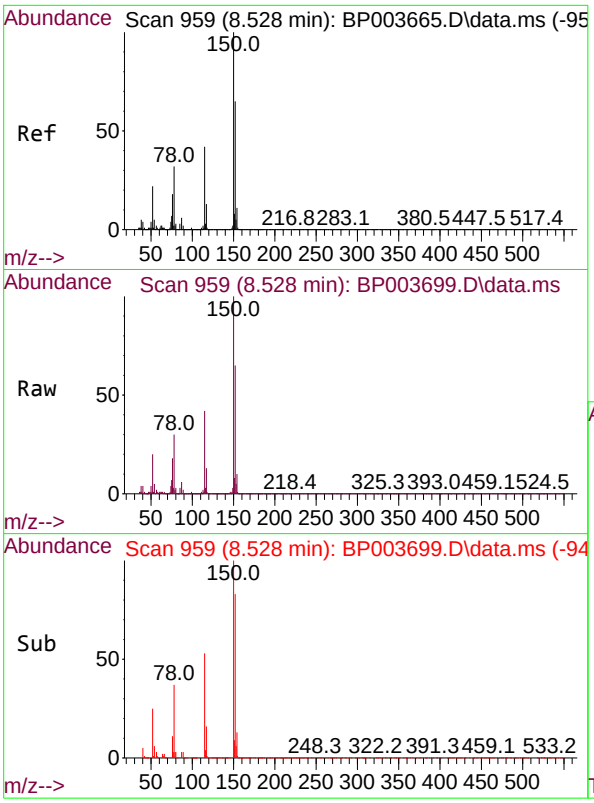


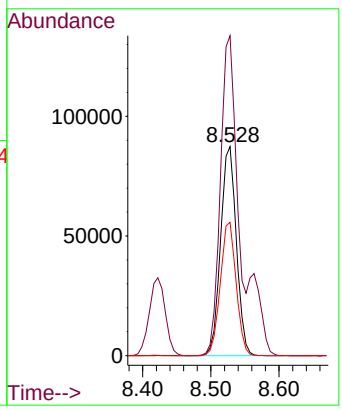
Instrument :
BNA_P
ClientSampleId :
OWLS-HEAD-BH-04-BMS

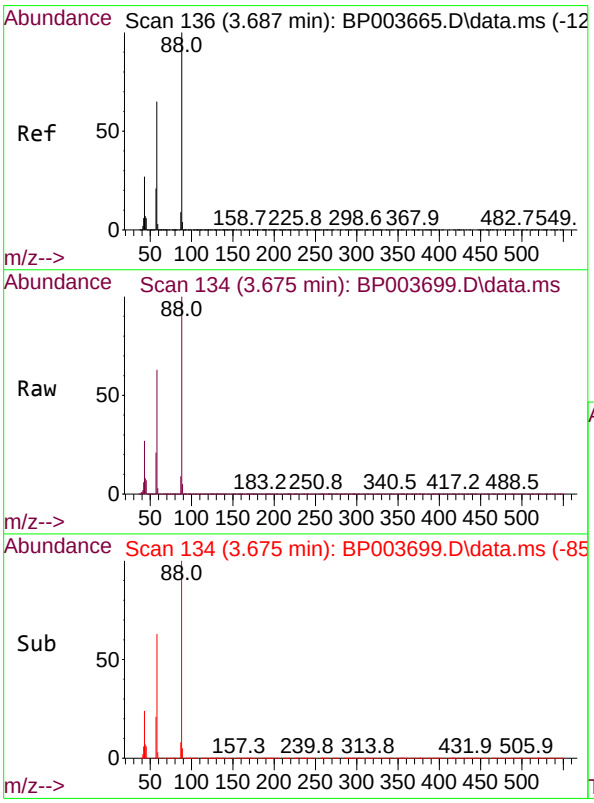


#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.528 min Scan# 959
Delta R.T. 0.000 min
Lab File: BP003699.D
Acq: 22 Oct 2020 16:32

Tgt Ion:152 Resp: 140596

Ion	Ratio	Lower	Upper
152	100		
150	153.0	123.8	185.6
115	63.8	43.8	65.6

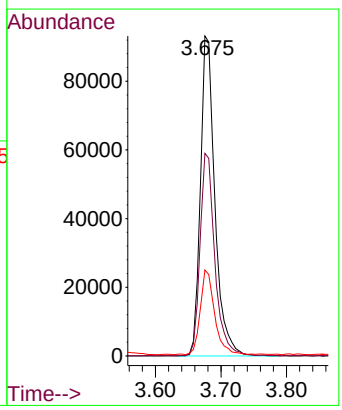




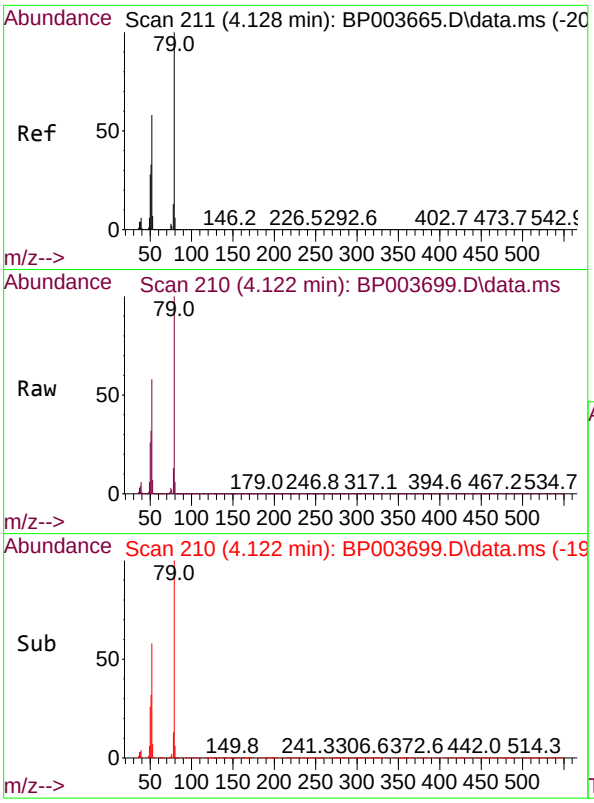
#2
1,4-Dioxane
Concen: 39.83 ng
RT: 3.675 min Scan# 134
Delta R.T. -0.012 min
Lab File: BP003699.D
Acq: 22 Oct 2020 16:32

Tgt Ion: 88 Resp: 143064

Ion	Ratio	Lower	Upper
88	100		
58	64.5	44.2	66.4
43	26.4	15.2	22.8#



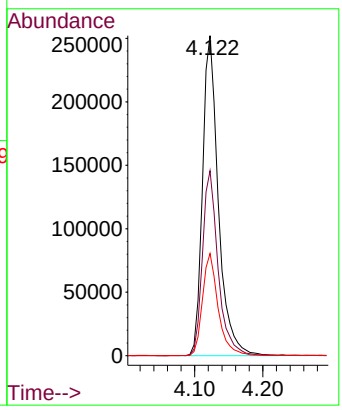
Instrument :
BNA_P
ClientSampleId :
OWLS-HEAD-BH-04-BMS

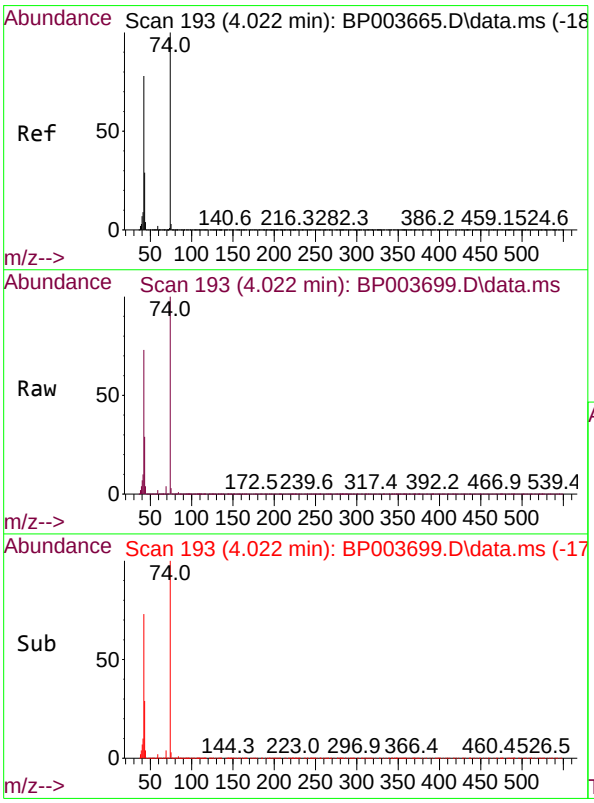


#3
Pyridine
Concen: 40.11 ng
RT: 4.122 min Scan# 210
Delta R.T. -0.006 min
Lab File: BP003699.D
Acq: 22 Oct 2020 16:32

Tgt Ion: 79 Resp: 407520

Ion	Ratio	Lower	Upper
79	100		
52	57.8	41.3	61.9
51	32.0	21.2	31.8#

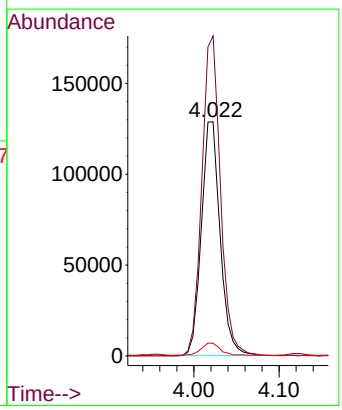




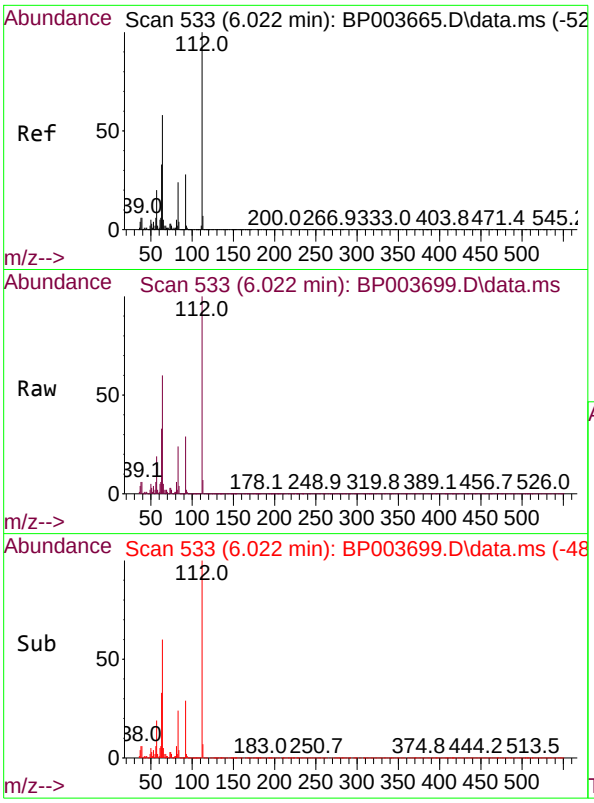
#4
n-Nitrosodimethylamine
Concen: 45.44 ng
RT: 4.022 min Scan# 193
Delta R.T. 0.000 min
Lab File: BP003699.D
Acq: 22 Oct 2020 16:32

Tgt Ion: 42 Resp: 196933

Ion	Ratio	Lower	Upper
42	100		
74	136.7	148.6	223.0#
44	5.4	5.3	7.9



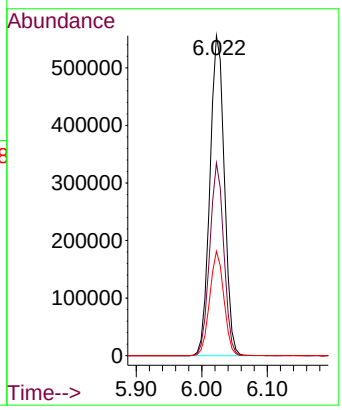
Instrument :
BNA_P
ClientSampleId :
OWLS-HEAD-BH-04-BMS

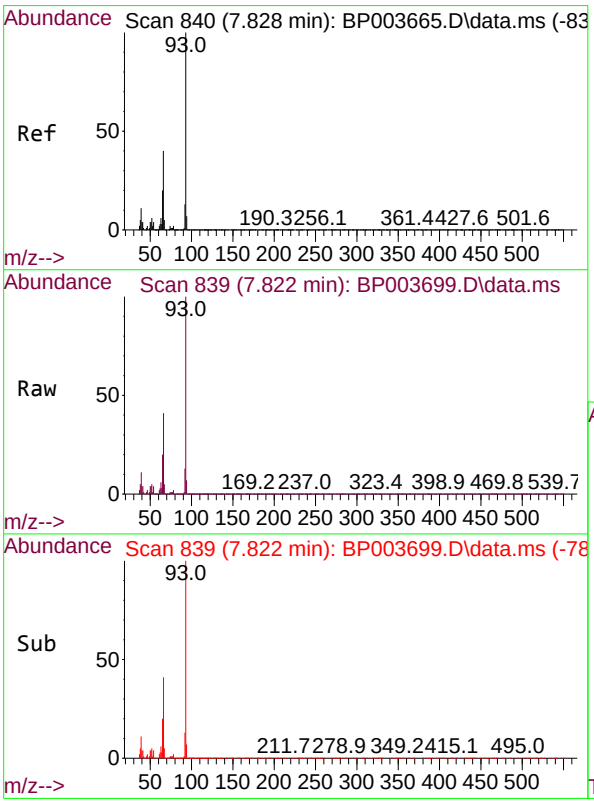


#5
2-Fluorophenol
Concen: 101.26 ng
RT: 6.022 min Scan# 533
Delta R.T. 0.000 min
Lab File: BP003699.D
Acq: 22 Oct 2020 16:32

Tgt Ion:112 Resp: 851368

Ion	Ratio	Lower	Upper
112	100		
64	60.2	32.8	49.2#
63	32.7	17.0	25.4#

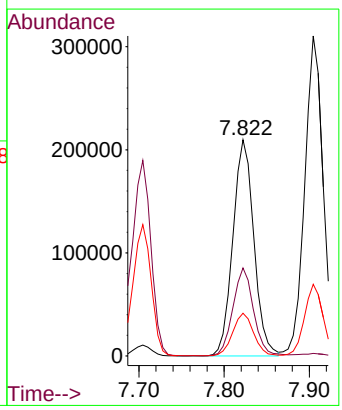


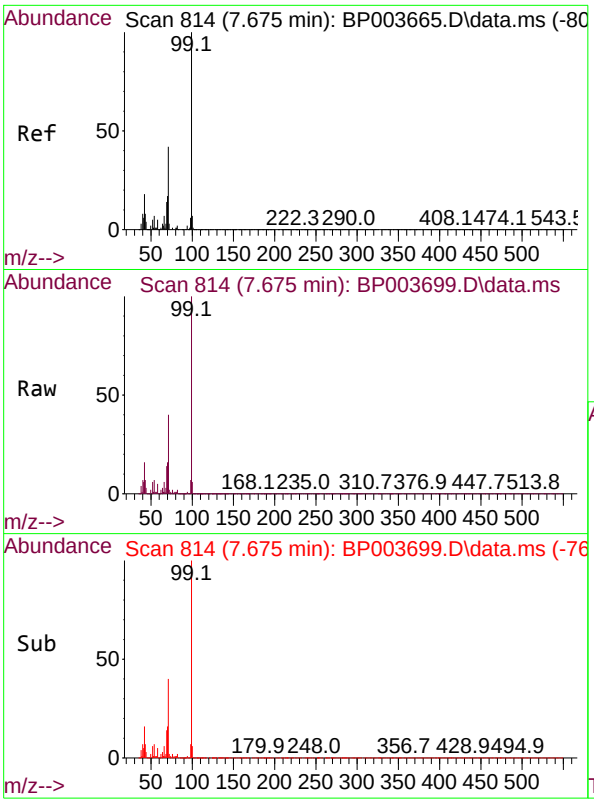


#6
Aniline
Concen: 27.26 ng
RT: 7.822 min Scan# 839
Delta R.T. -0.006 min
Lab File: BP003699.D
Acq: 22 Oct 2020 16:32

Tgt Ion: 93 Resp: 359441

Ion	Ratio	Lower	Upper
93	100		
66	40.7	25.4	38.0#
65	19.8	12.5	18.7#

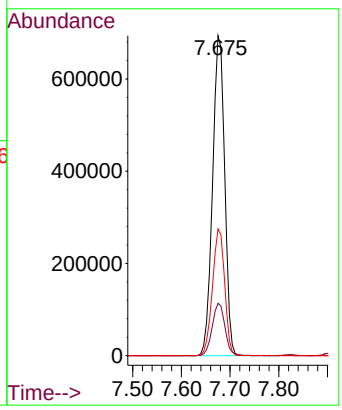




#7
Phenol-d6
Concen: 100.87 ng
RT: 7.675 min Scan# 814
Delta R.T. 0.000 min
Lab File: BP003699.D
Acq: 22 Oct 2020 16:32

Tgt Ion: 99 Resp: 1198280

Ion	Ratio	Lower	Upper
99	100		
42	16.4	8.6	13.0#
71	39.6	23.4	35.2#



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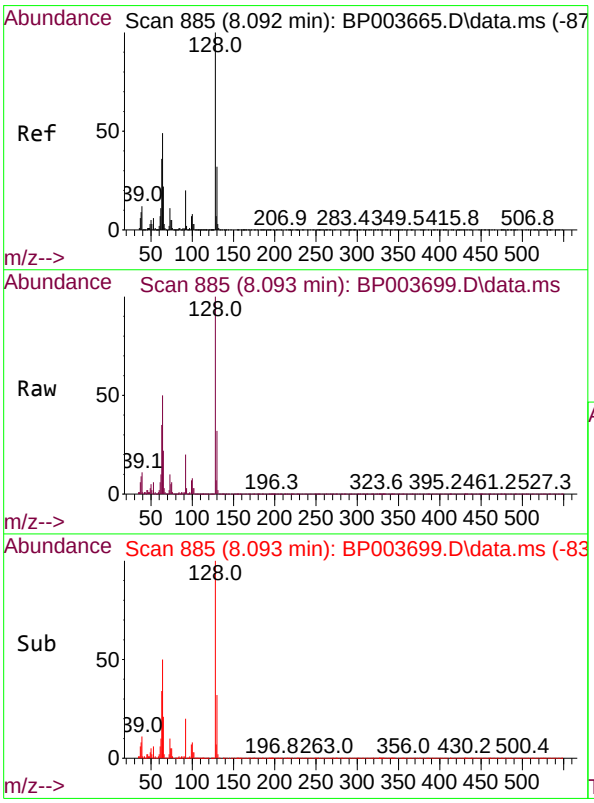
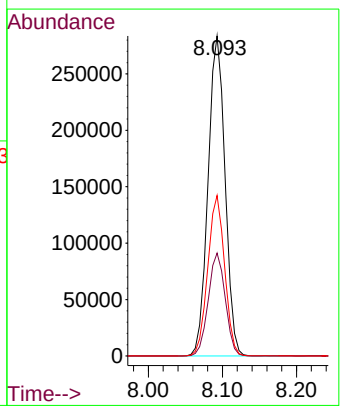
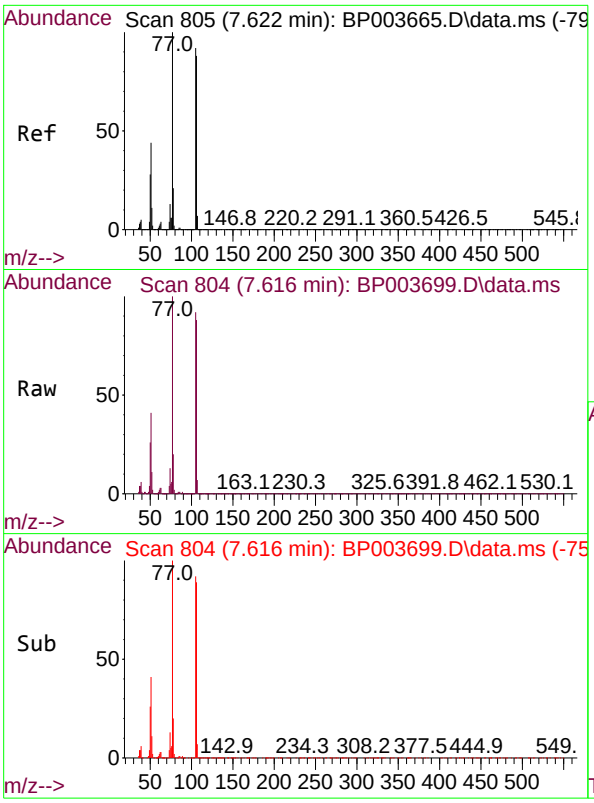


#8
2-Chlorophenol
Concen: 54.01 ng
RT: 8.093 min Scan# 885
Delta R.T. 0.000 min
Lab File: BP003699.D
Acq: 22 Oct 2020 16:32

Tgt Ion:128 Resp: 452070

Ion	Ratio	Lower	Upper
128	100		
130	32.2	13.0	53.0
64	50.1	10.4	50.4

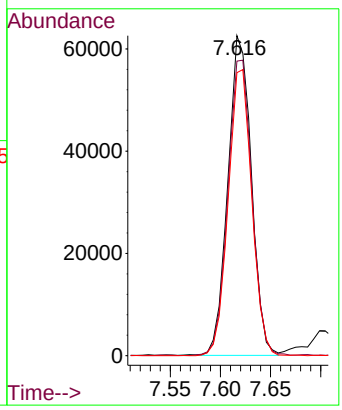




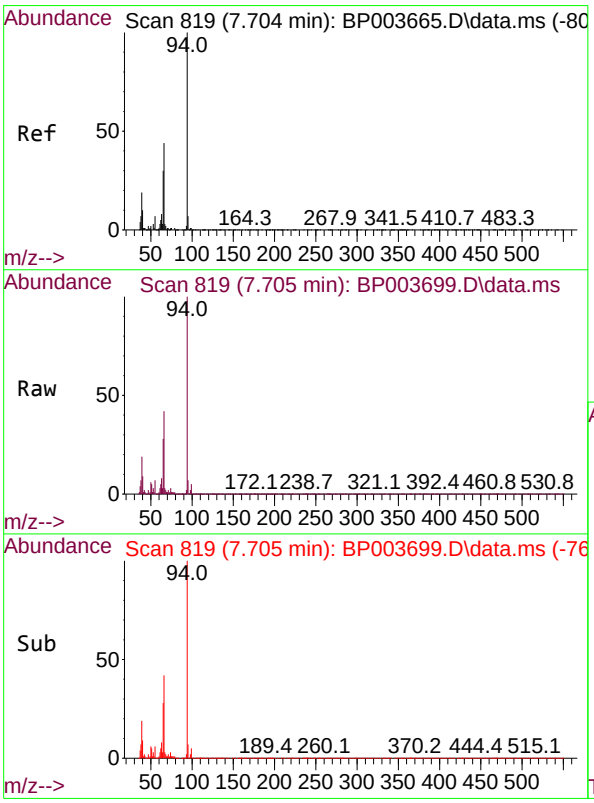
#9
Benzaldehyde
Concen: 14.21 ng
RT: 7.616 min Scan# 804
Delta R.T. -0.006 min
Lab File: BP003699.D
Acq: 22 Oct 2020 16:32

Tgt Ion: 77 Resp: 102027

Ion	Ratio	Lower	Upper
77	100		
105	92.1	97.1	137.1#
106	88.5	93.7	133.7#



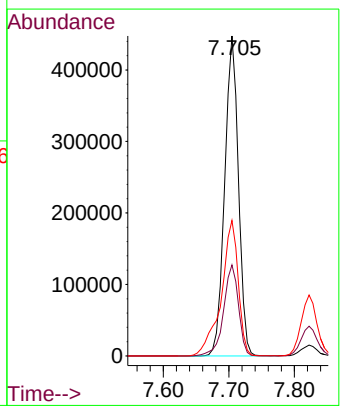
Instrument :
BNA_P
ClientSampleId :
OWLS-HEAD-BH-04-BMS



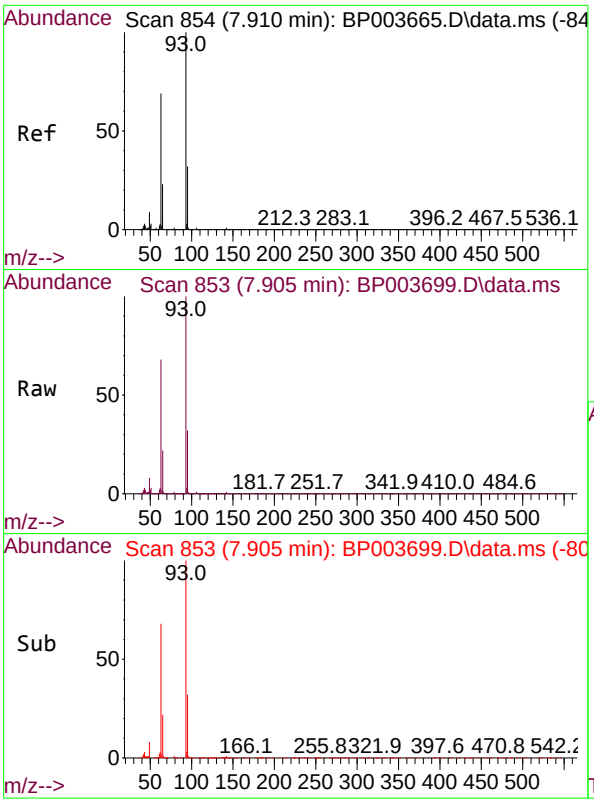
#10
Phenol
Concen: 57.45 ng
RT: 7.705 min Scan# 819
Delta R.T. 0.000 min
Lab File: BP003699.D
Acq: 22 Oct 2020 16:32

Tgt Ion: 94 Resp: 649943

Ion	Ratio	Lower	Upper
94	100		
65	28.5	2.3	42.3
66	42.4	10.9	50.9



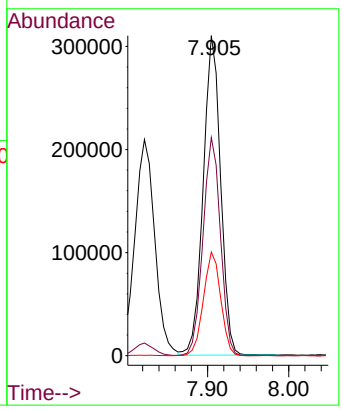
Instrument :
BNA_P
ClientSampleId :
OWLS-HEAD-BH-04-BMS

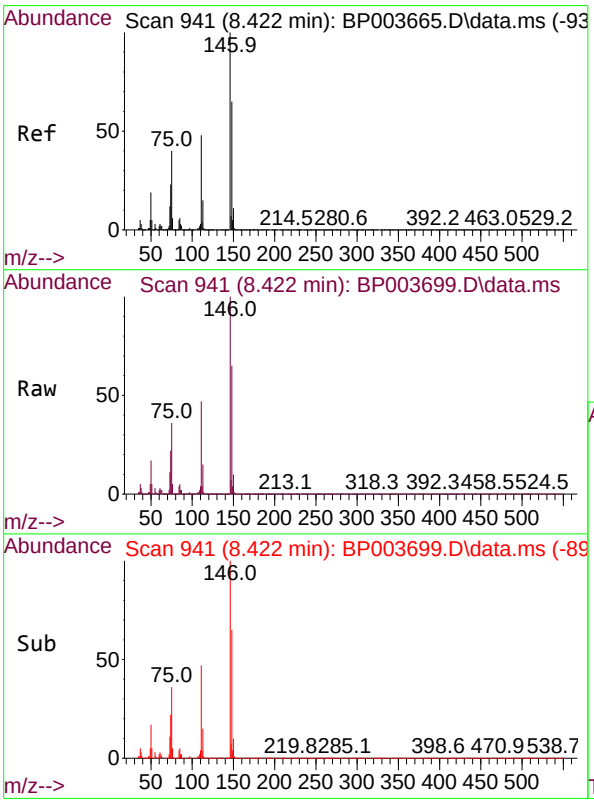


#11
bis(2-Chloroethyl)ether
Concen: 51.36 ng
RT: 7.905 min Scan# 853
Delta R.T. -0.006 min
Lab File: BP003699.D
Acq: 22 Oct 2020 16:32

Tgt Ion: 93 Resp: 461076

Ion	Ratio	Lower	Upper
93	100		
63	68.2	39.0	79.0
95	32.4	12.8	52.8

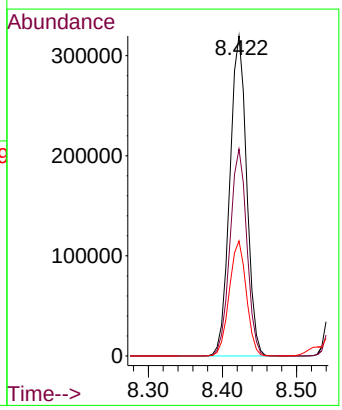




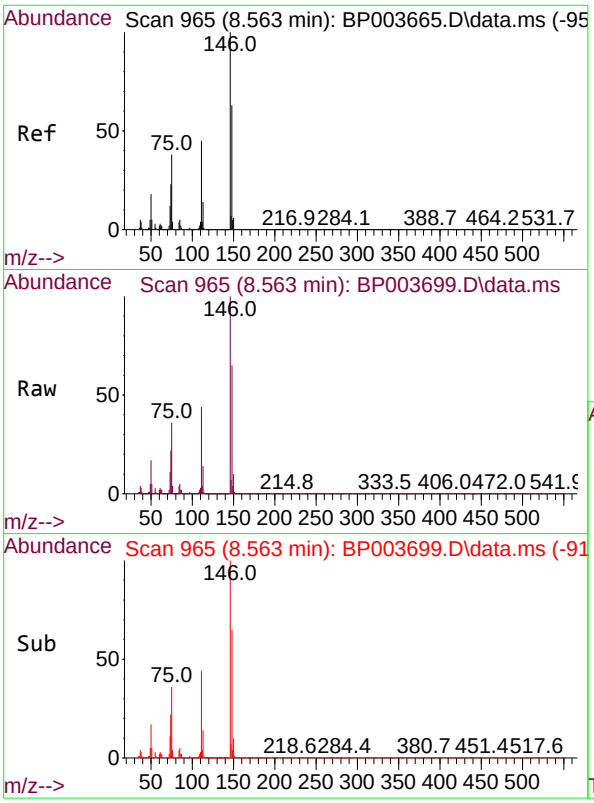
#12
1,3-Dichlorobenzene
Concen: 46.66 ng
RT: 8.422 min Scan# 941
Delta R.T. 0.000 min
Lab File: BP003699.D
Acq: 22 Oct 2020 16:32

Tgt Ion:146 Resp: 503690

Ion	Ratio	Lower	Upper
146	100		
148	64.6	52.5	78.7
75	35.9	18.1	27.1#



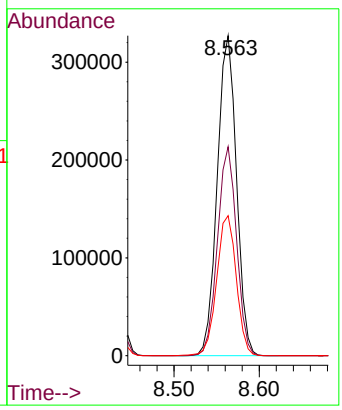
Instrument :
BNA_P
ClientSampleId :
OWLS-HEAD-BH-04-BMS

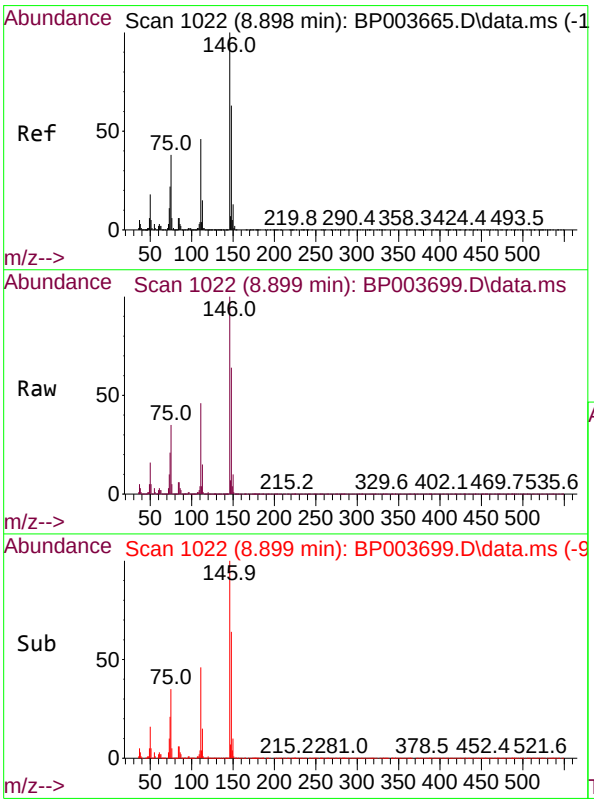


#13
1,4-Dichlorobenzene
Concen: 47.14 ng
RT: 8.563 min Scan# 965
Delta R.T. 0.000 min
Lab File: BP003699.D
Acq: 22 Oct 2020 16:32

Tgt Ion:146 Resp: 513908

Ion	Ratio	Lower	Upper
146	100		
148	65.3	51.3	76.9
111	43.8	28.9	43.3#

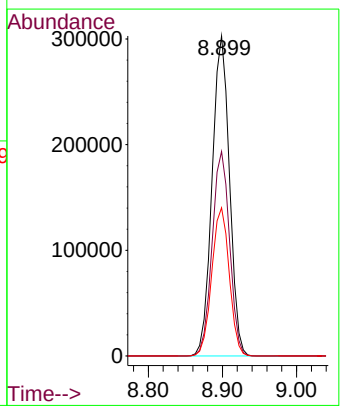




#14
1,2-Dichlorobenzene
Concen: 47.68 ng
RT: 8.899 min Scan# 1022
Delta R.T. 0.000 min
Lab File: BP003699.D
Acq: 22 Oct 2020 16:32

Tgt Ion:146 Resp: 492513

Ion	Ratio	Lower	Upper
146	100		
148	63.9	51.6	77.4
111	46.3	31.0	46.6



Instrument :
BNA_P
ClientSampleId :
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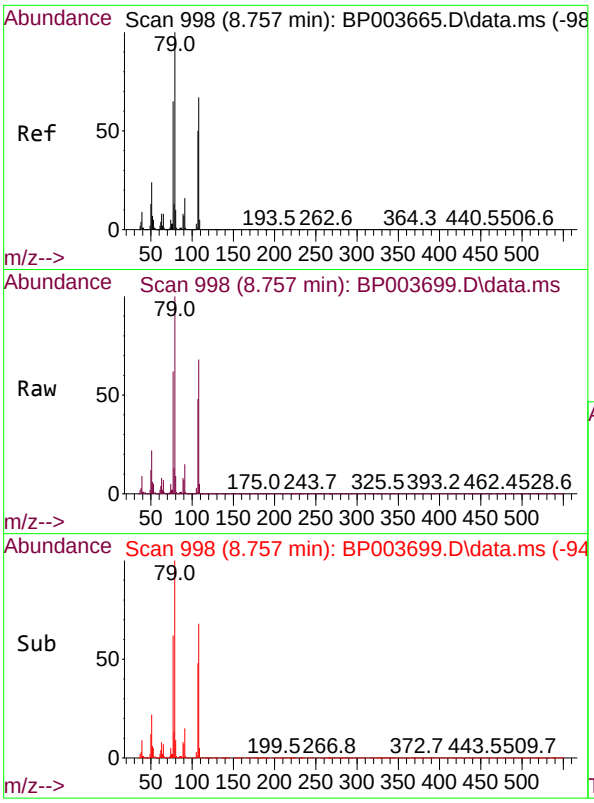
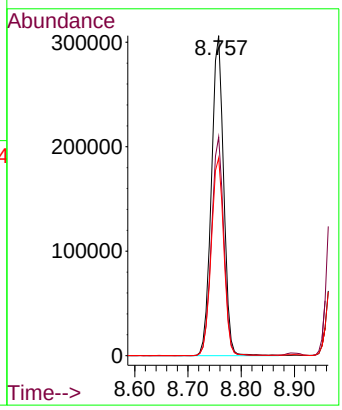
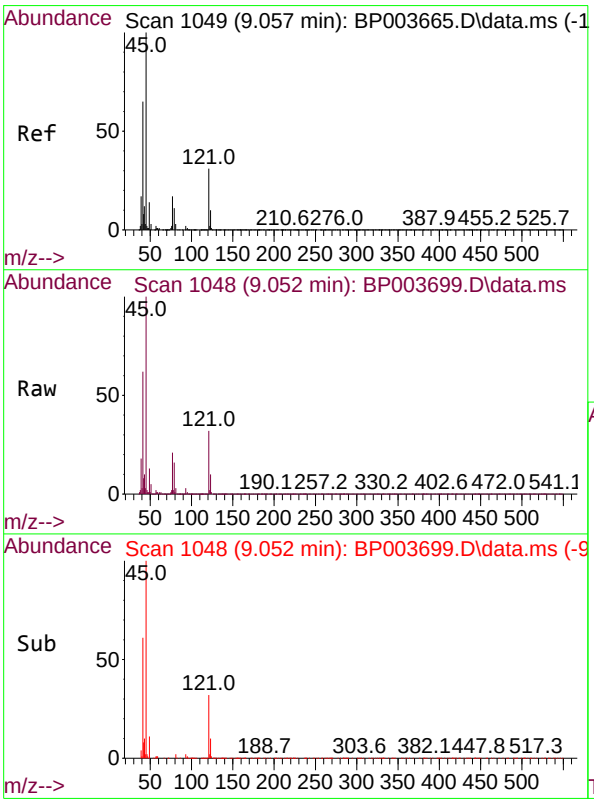


#15
Benzyl Alcohol
Concen: 53.83 ng
RT: 8.757 min Scan# 998
Delta R.T. 0.000 min
Lab File: BP003699.D
Acq: 22 Oct 2020 16:32

Tgt Ion: 79 Resp: 488850

Ion	Ratio	Lower	Upper
79	100		
108	68.3	73.5	110.3#
77	61.8	50.3	75.5

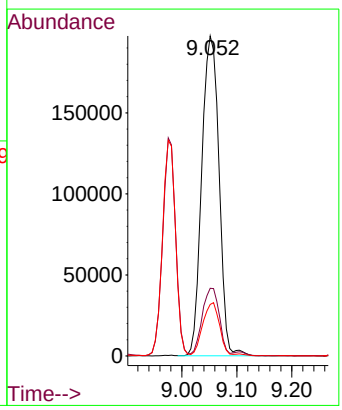




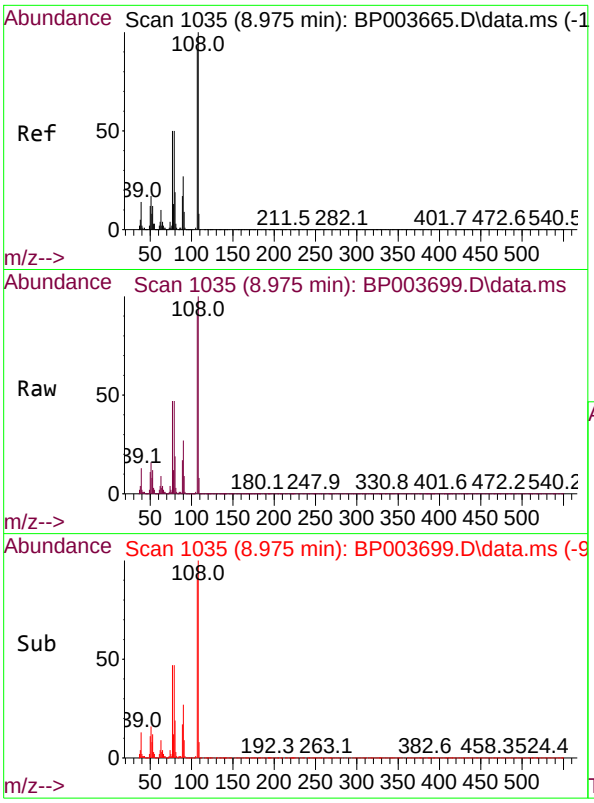
#16
2,2'-oxybis(1-Chloropropane)
Concen: 48.42 ng
RT: 9.052 min Scan# 1048
Delta R.T. -0.006 min
Lab File: BP003699.D
Acq: 22 Oct 2020 16:32

Tgt Ion: 45 Resp: 430796

Ion	Ratio	Lower	Upper
45	100		
77	21.1	2.3	42.3
79	16.1	0.0	36.6



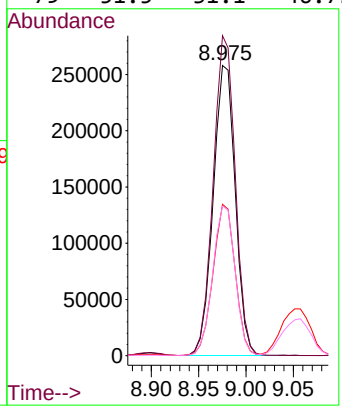
Instrument :
BNA_P
ClientSampleId :
OWLS-HEAD-BH-04-BMS

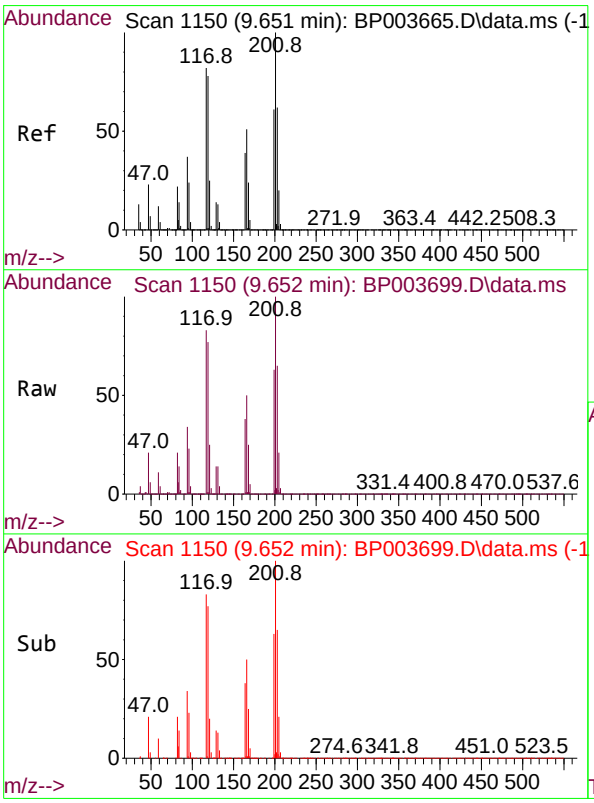


#17
2-Methylphenol
Concen: 55.91 ng
RT: 8.975 min Scan# 1035
Delta R.T. 0.000 min
Lab File: BP003699.D
Acq: 22 Oct 2020 16:32

Tgt Ion:107 Resp: 418972

Ion	Ratio	Lower	Upper
107	100		
108	110.2	89.6	134.4
77	52.1	31.8	47.6#
79	51.5	31.1	46.7#

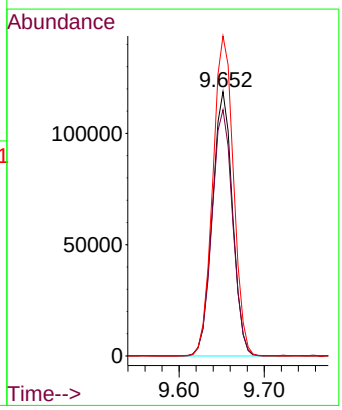


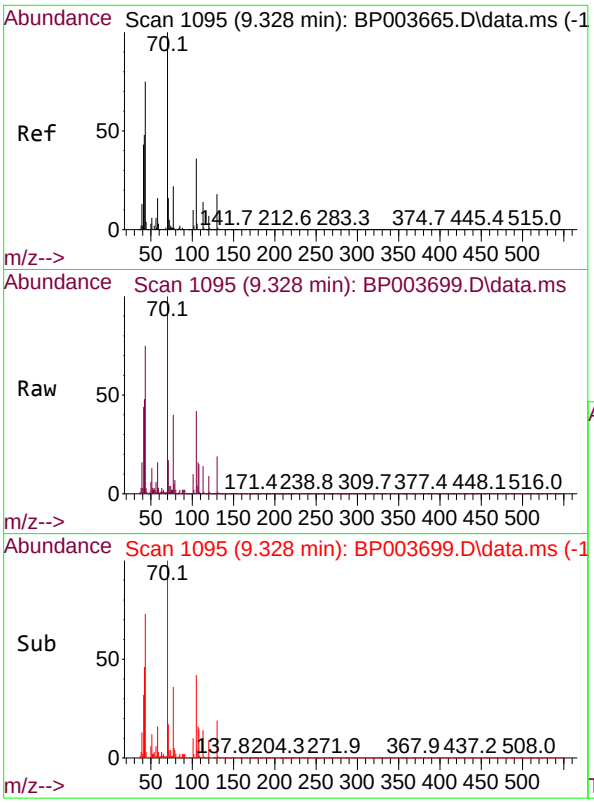


#18
Hexachloroethane
Concen: 46.33 ng
RT: 9.652 min Scan# 1150
Delta R.T. 0.000 min
Lab File: BP003699.D
Acq: 22 Oct 2020 16:32

Tgt Ion:117 Resp: 194654

Ion	Ratio	Lower	Upper
117	100		
119	93.1	78.8	118.2
201	121.1	92.3	138.5

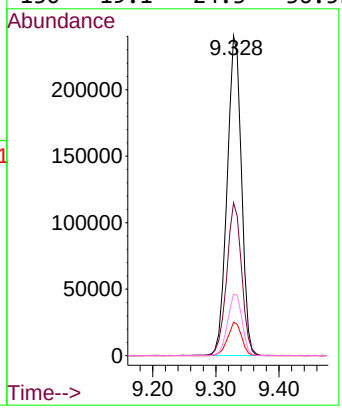




#19
n-Nitroso-di-n-propylamine
Concen: 52.04 ng
RT: 9.328 min Scan# 1095
Delta R.T. 0.000 min
Lab File: BP003699.D
Acq: 22 Oct 2020 16:32

Tgt Ion: 70 Resp: 377731

Ion	Ratio	Lower	Upper
70	100		
42	47.8	32.8	49.2
101	10.5	9.6	14.4
130	19.1	24.3	36.5#



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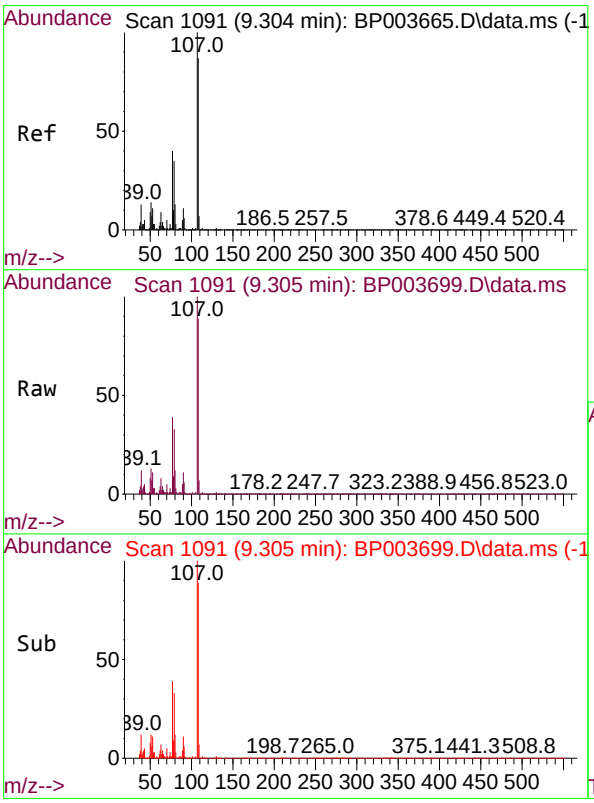
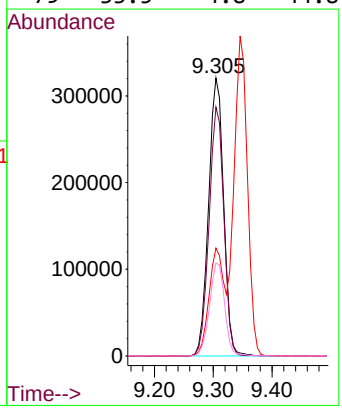
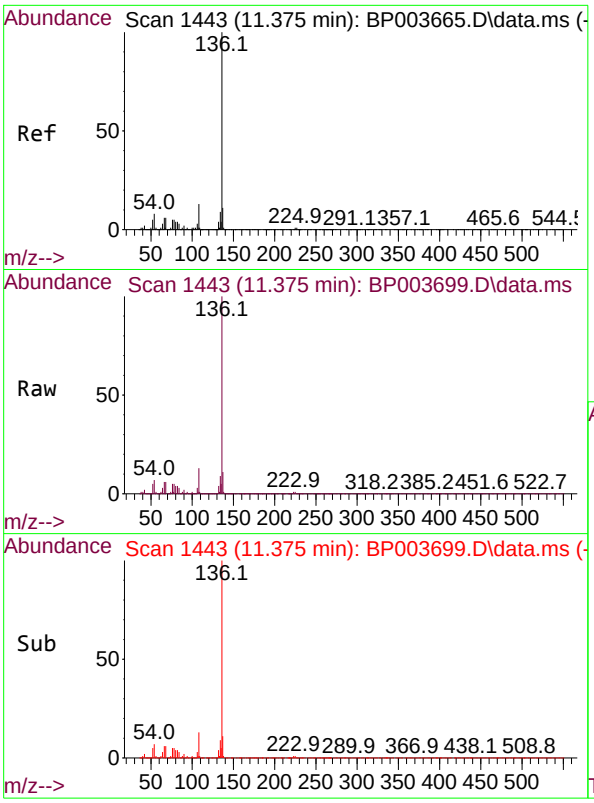


#20
3+4-Methylphenols
Concen: 56.43 ng
RT: 9.305 min Scan# 1091
Delta R.T. 0.000 min
Lab File: BP003699.D
Acq: 22 Oct 2020 16:32

Tgt Ion:107 Resp: 569213

Ion	Ratio	Lower	Upper
107	100		
108	89.5	69.0	109.0
77	38.8	8.5	48.5
79	33.5	4.8	44.8

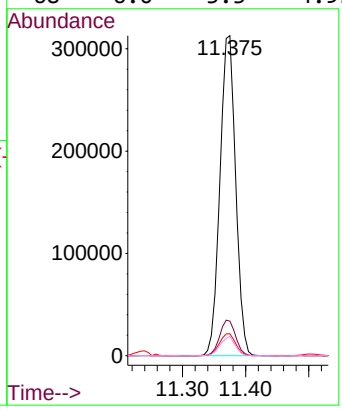




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.375 min Scan# 1443
Delta R.T. 0.000 min
Lab File: BP003699.D
Acq: 22 Oct 2020 16:32

Tgt Ion:136 Resp: 541152

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.6	13.0
54	6.8	3.6	5.4#
68	6.0	3.3	4.9#



Instrument :
BNA_P
ClientSampleId :
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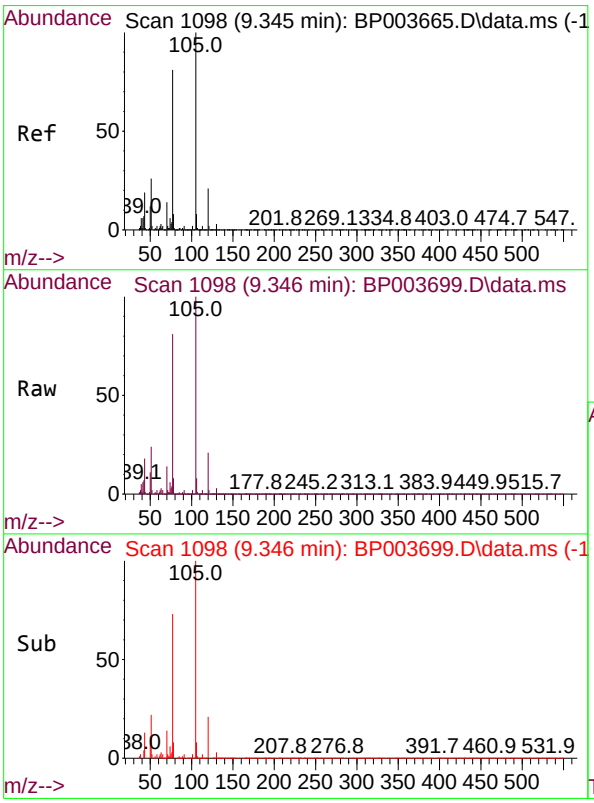
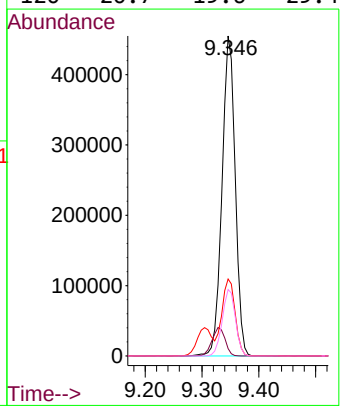


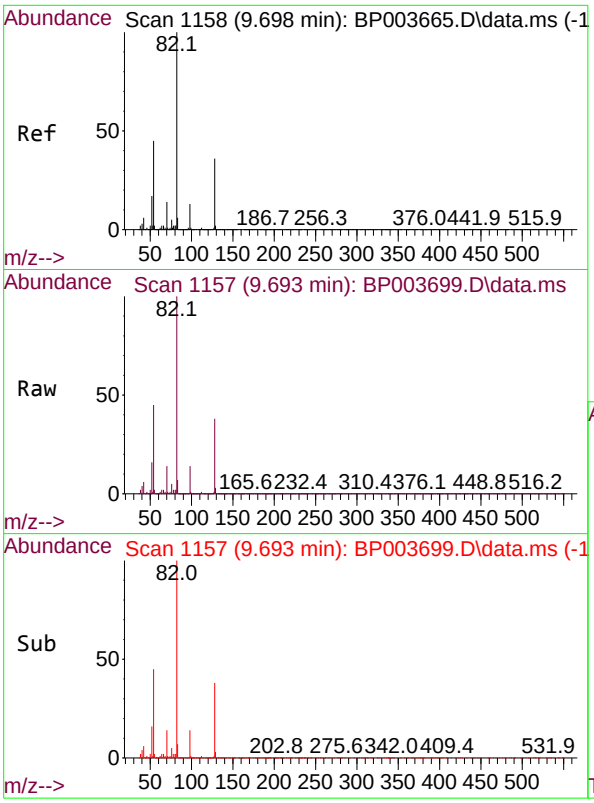
#22
Acetophenone
Concen: 46.63 ng
RT: 9.346 min Scan# 1098
Delta R.T. 0.000 min
Lab File: BP003699.D
Acq: 22 Oct 2020 16:32

Tgt Ion:105 Resp: 738433

Ion	Ratio	Lower	Upper
105	100		
71	2.3	2.6	3.8#
51	24.1	13.5	20.3#
120	20.7	19.6	29.4



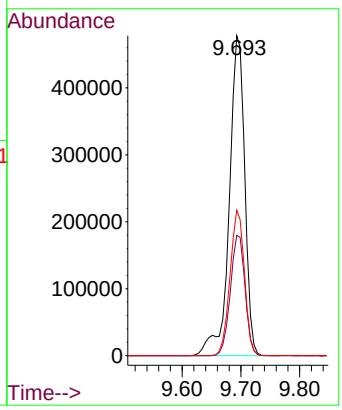
Instrument :
BNA_P
ClientSampleId :
OWLS-HEAD-BH-04-BMS

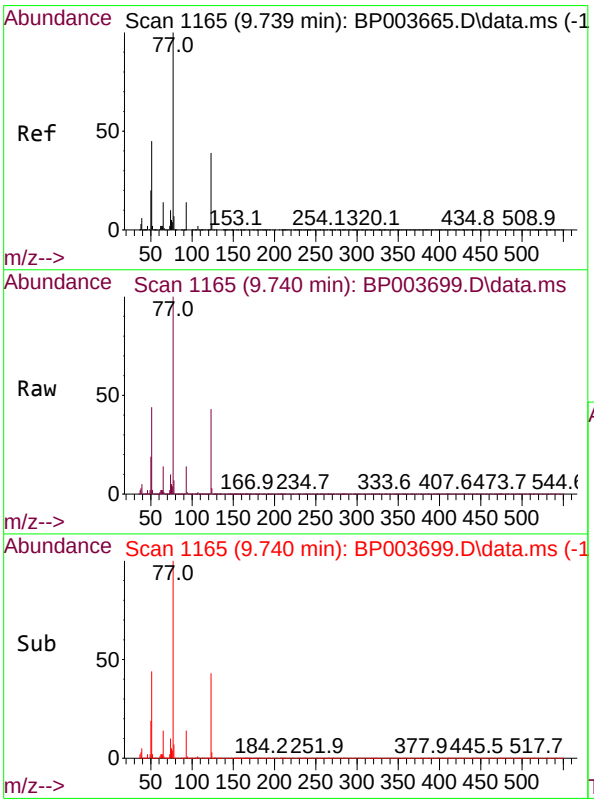


#23
Nitrobenzene-d5
Concen: 68.45 ng
RT: 9.693 min Scan# 1157
Delta R.T. -0.006 min
Lab File: BP003699.D
Acq: 22 Oct 2020 16:32

Tgt Ion: 82 Resp: 875591

Ion	Ratio	Lower	Upper
82	100		
128	37.6	45.6	68.4#
54	45.5	30.1	45.1#

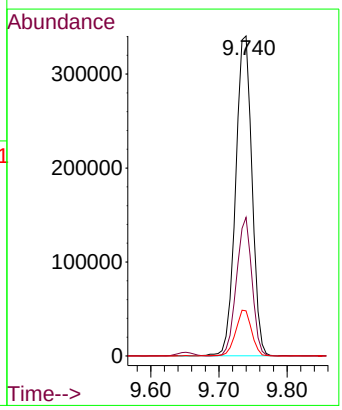




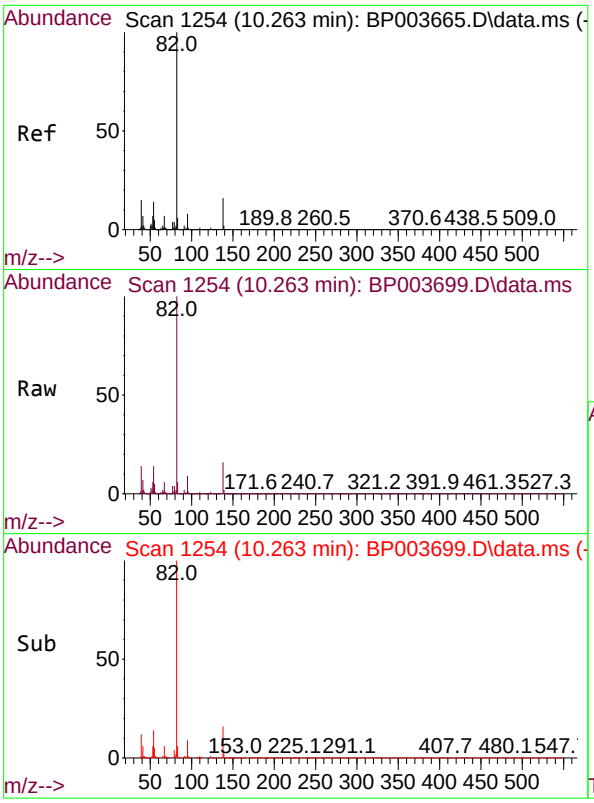
#24
Nitrobenzene
Concen: 46.04 ng
RT: 9.740 min Scan# 1165
Delta R.T. 0.000 min
Lab File: BP003699.D
Acq: 22 Oct 2020 16:32

Tgt Ion: 77 Resp: 567066

Ion	Ratio	Lower	Upper
77	100		
123	43.3	48.6	72.8#
65	14.1	10.0	15.0



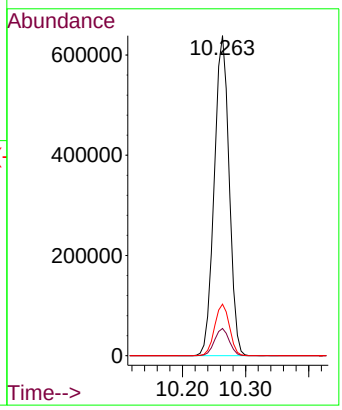
Instrument :
BNA_P
ClientSampleId :
OWLS-HEAD-BH-04-BMS

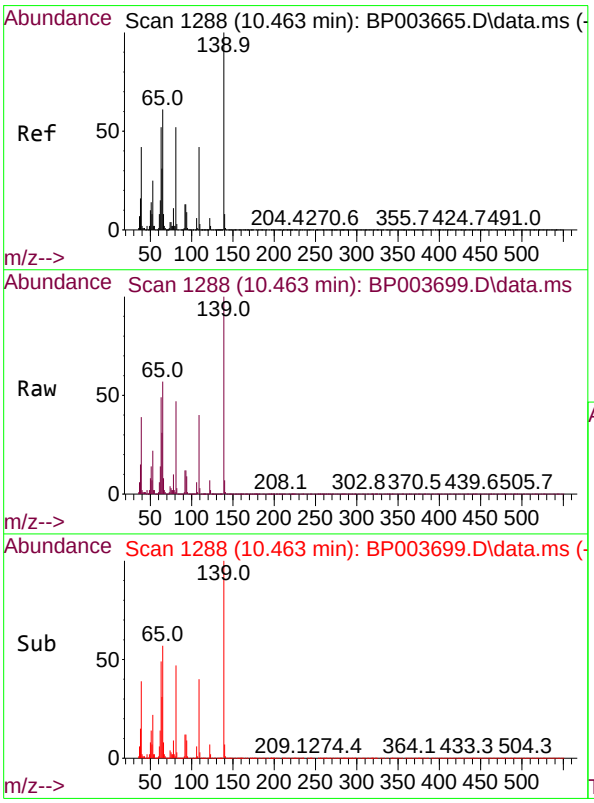


#25
Isophorone
Concen: 50.55 ng
RT: 10.263 min Scan# 1254
Delta R.T. 0.000 min
Lab File: BP003699.D
Acq: 22 Oct 2020 16:32

Tgt Ion: 82 Resp: 1042120

Ion	Ratio	Lower	Upper
82	100		
95	8.5	6.4	9.6
138	16.1	18.7	28.1#

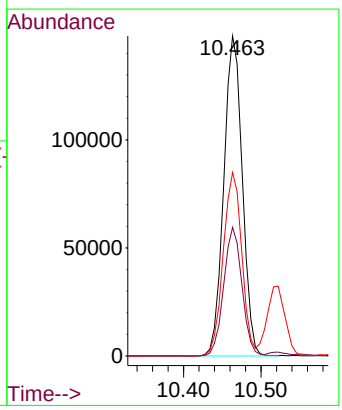




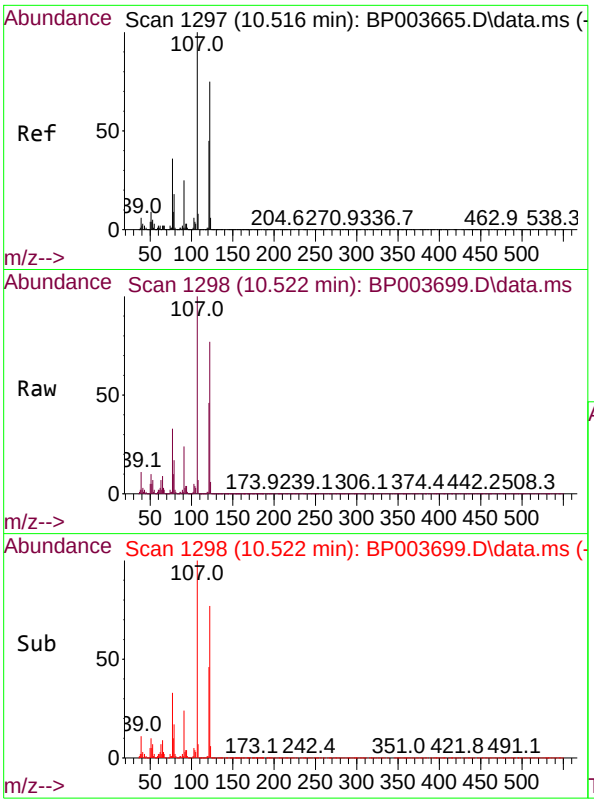
#26
2-Nitrophenol
Concen: 53.60 ng
RT: 10.463 min Scan# 1288
Delta R.T. 0.000 min
Lab File: BP003699.D
Acq: 22 Oct 2020 16:32

Tgt Ion:139 Resp: 246537

Ion	Ratio	Lower	Upper
139	100		
109	40.2	22.1	33.1#
65	57.4	26.5	39.7#



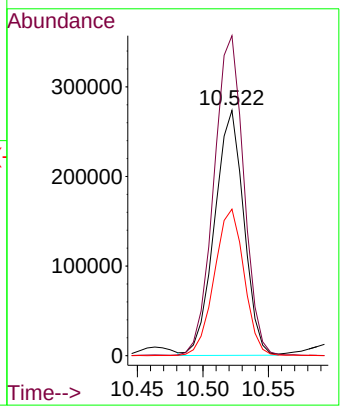
Instrument :
BNA_P
ClientSampleId :
OWLS-HEAD-BH-04-BMS

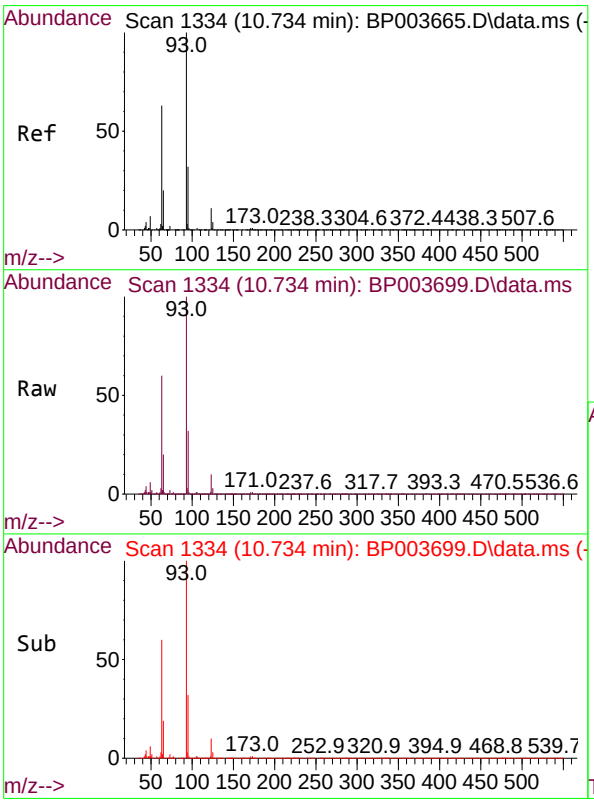


#27
2,4-Dimethylphenol
Concen: 58.75 ng
RT: 10.522 min Scan# 1298
Delta R.T. 0.006 min
Lab File: BP003699.D
Acq: 22 Oct 2020 16:32

Tgt Ion:122 Resp: 424362

Ion	Ratio	Lower	Upper
122	100		
107	130.4	87.3	130.9
121	59.7	47.3	70.9

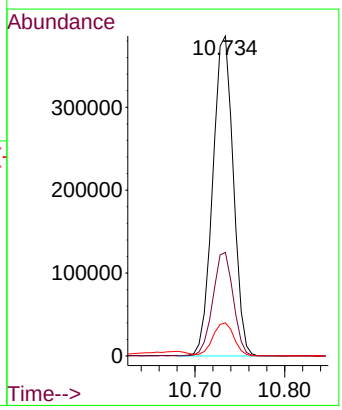




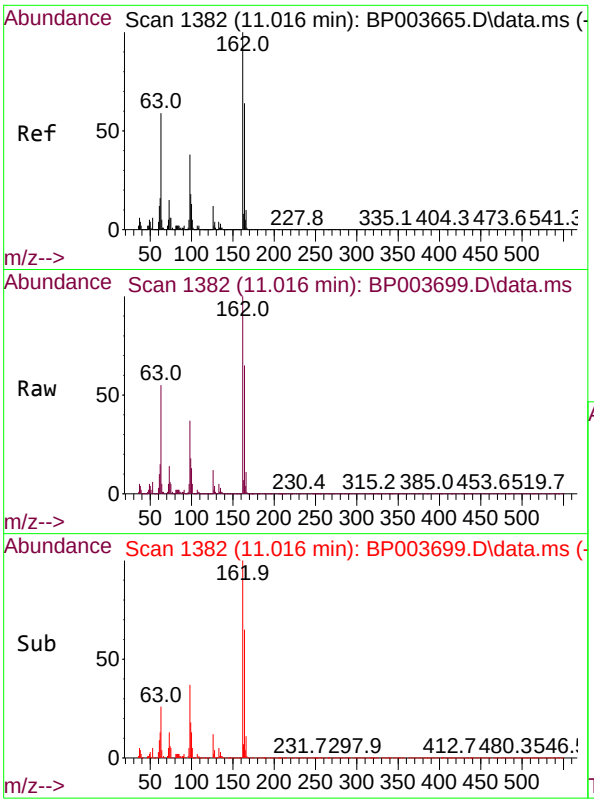
#28
bis(2-Chloroethoxy)methane
Concen: 46.71 ng
RT: 10.734 min Scan# 1334
Delta R.T. 0.000 min
Lab File: BP003699.D
Acq: 22 Oct 2020 16:32

Tgt Ion: 93 Resp: 614242

Ion	Ratio	Lower	Upper
93	100		
95	32.4	26.7	40.1
123	10.4	10.5	15.7#



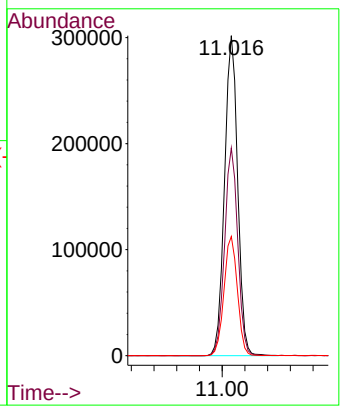
Instrument :
BNA_P
ClientSampleId :
OWLS-HEAD-BH-04-BMS

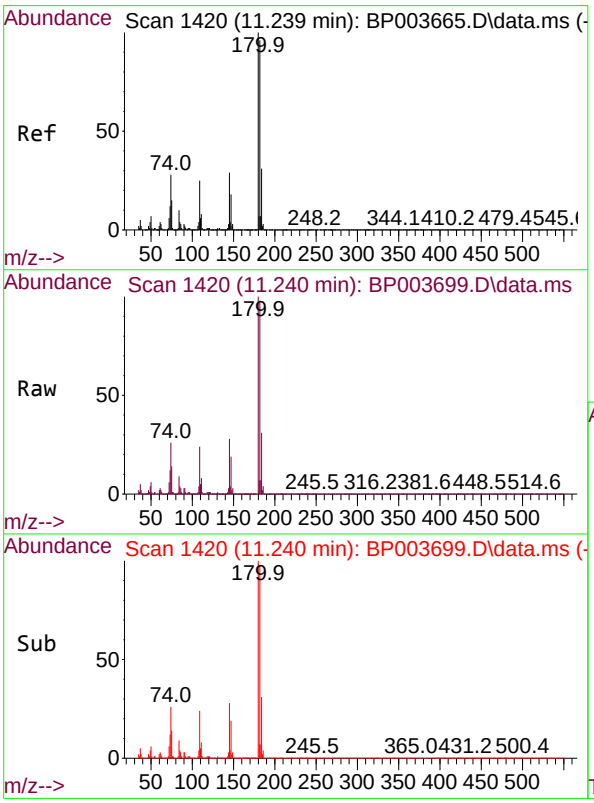


#29
2,4-Dichlorophenol
Concen: 51.15 ng
RT: 11.016 min Scan# 1382
Delta R.T. 0.000 min
Lab File: BP003699.D
Acq: 22 Oct 2020 16:32

Tgt Ion:162 Resp: 484748

Ion	Ratio	Lower	Upper
162	100		
164	64.9	45.8	85.8
98	37.3	10.2	50.2

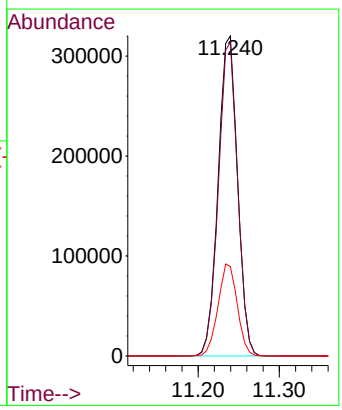


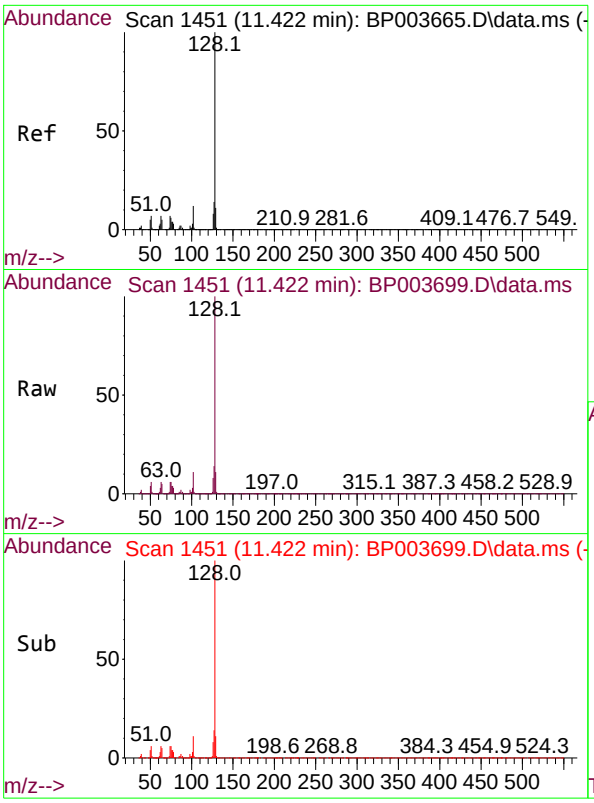


#30
1,2,4-Trichlorobenzene
Concen: 43.84 ng
RT: 11.240 min Scan# 1420
Delta R.T. 0.000 min
Lab File: BP003699.D
Acq: 22 Oct 2020 16:32

Tgt Ion:180 Resp: 532389

Ion	Ratio	Lower	Upper
180	100		
182	98.0	76.2	114.2
145	28.0	23.8	35.8

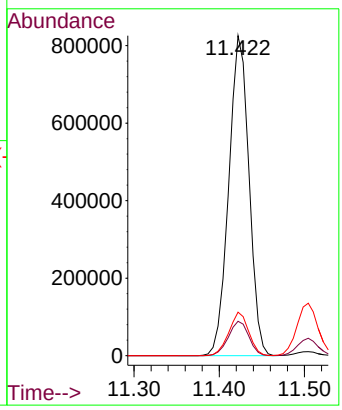




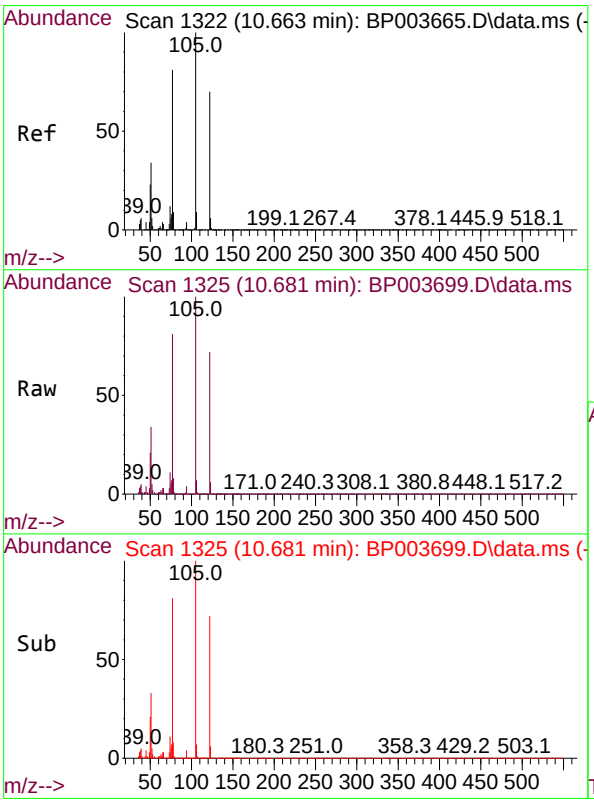
#31
Naphthalene
Concen: 46.63 ng
RT: 11.422 min Scan# 1451
Delta R.T. 0.000 min
Lab File: BP003699.D
Acq: 22 Oct 2020 16:32

Tgt Ion:128 Resp: 1360161

Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.8	13.2
127	13.6	10.6	15.8



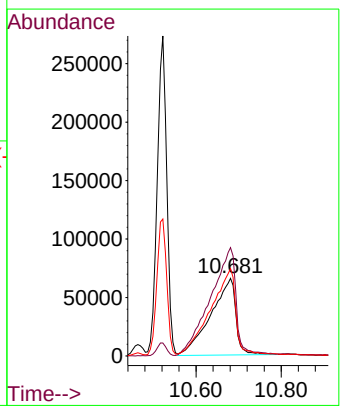
Instrument :
BNA_P
ClientSampleId :
OWLS-HEAD-BH-04-BMS

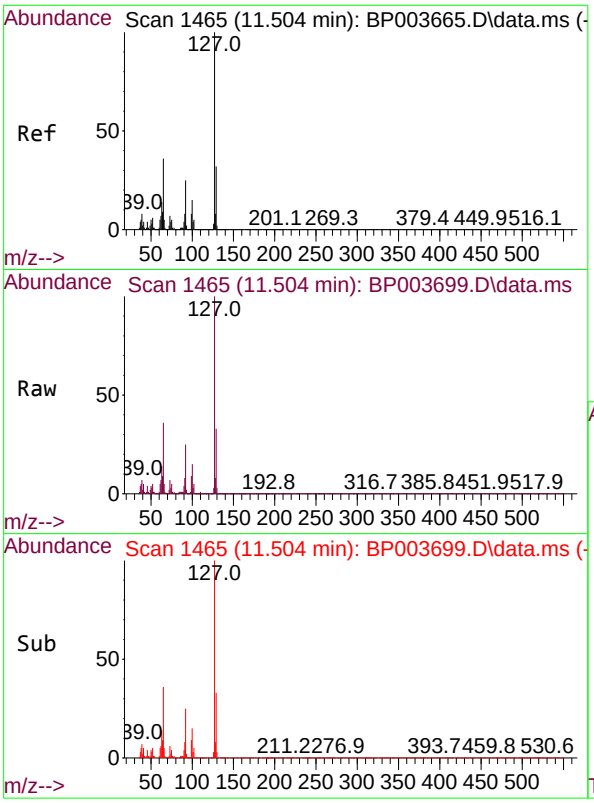


#32
Benzoic acid
Concen: 52.37 ng
RT: 10.681 min Scan# 1325
Delta R.T. 0.018 min
Lab File: BP003699.D
Acq: 22 Oct 2020 16:32

Tgt Ion:122 Resp: 267954

Ion	Ratio	Lower	Upper
122	100		
105	139.4	94.1	134.1#
77	112.4	50.1	90.1#

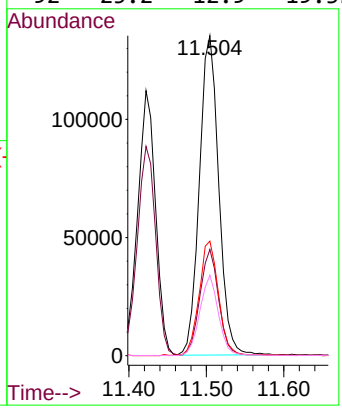




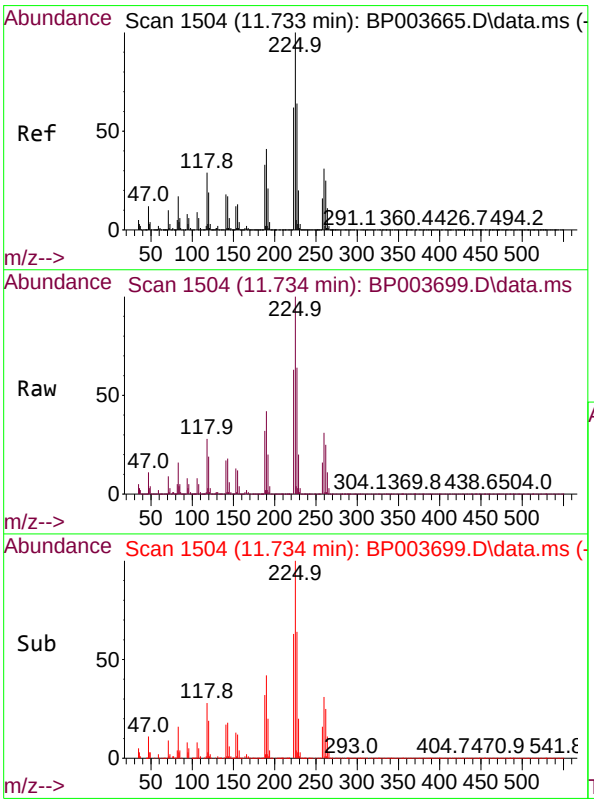
#33
4-Chloroaniline
Concen: 19.51 ng
RT: 11.504 min Scan# 1465
Delta R.T. 0.000 min
Lab File: BP003699.D
Acq: 22 Oct 2020 16:32

Tgt Ion:127 Resp: 234539

Ion	Ratio	Lower	Upper
127	100		
129	33.2	25.7	38.5
65	35.8	17.3	25.9#
92	25.2	12.9	19.3#



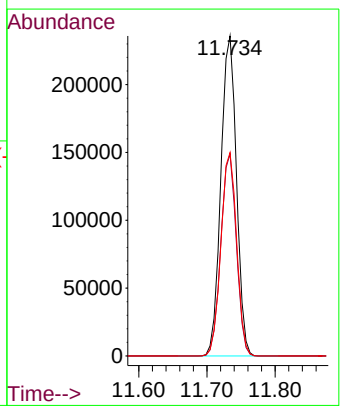
Instrument :
BNA_P
ClientSampleId :
OWLS-HEAD-BH-04-BMS

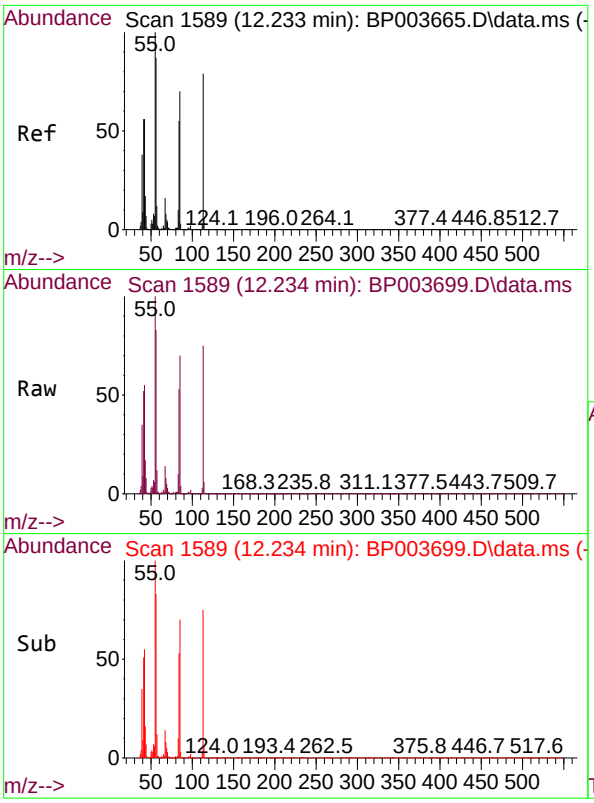


#34
Hexachlorobutadiene
Concen: 40.94 ng
RT: 11.734 min Scan# 1504
Delta R.T. 0.000 min
Lab File: BP003699.D
Acq: 22 Oct 2020 16:32

Tgt Ion:225 Resp: 375198

Ion	Ratio	Lower	Upper
225	100		
223	63.1	50.1	75.1
227	63.5	51.4	77.2

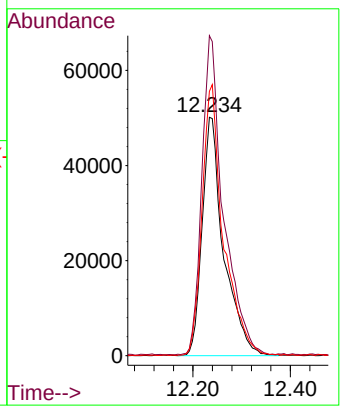




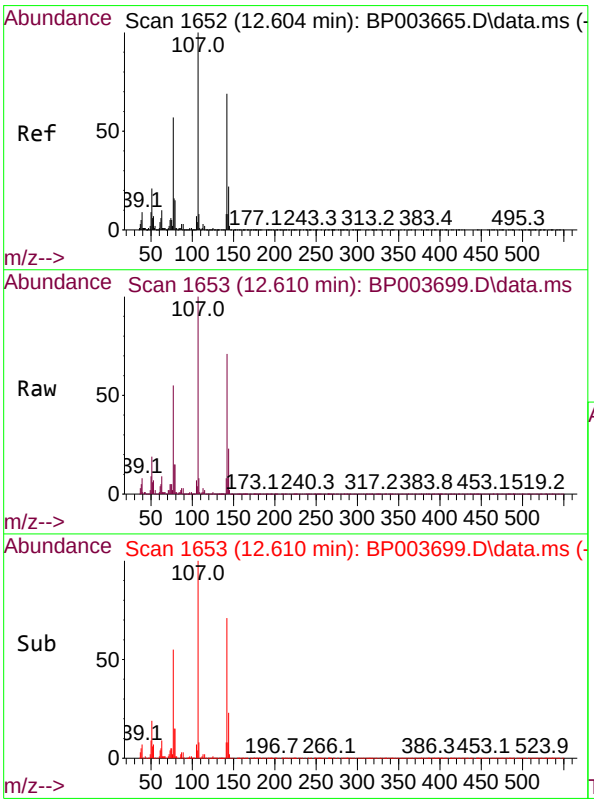
#35
Caprolactam
Concen: 55.24 ng
RT: 12.234 min Scan# 1589
Delta R.T. 0.000 min
Lab File: BP003699.D
Acq: 22 Oct 2020 16:32

Tgt Ion:113 Resp: 153272

Ion	Ratio	Lower	Upper
113	100		
55	134.2	77.3	117.3#
56	110.9	55.9	95.9#



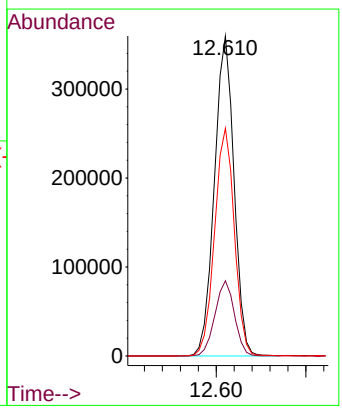
Instrument :
BNA_P
ClientSampleId :
OWLS-HEAD-BH-04-BMS



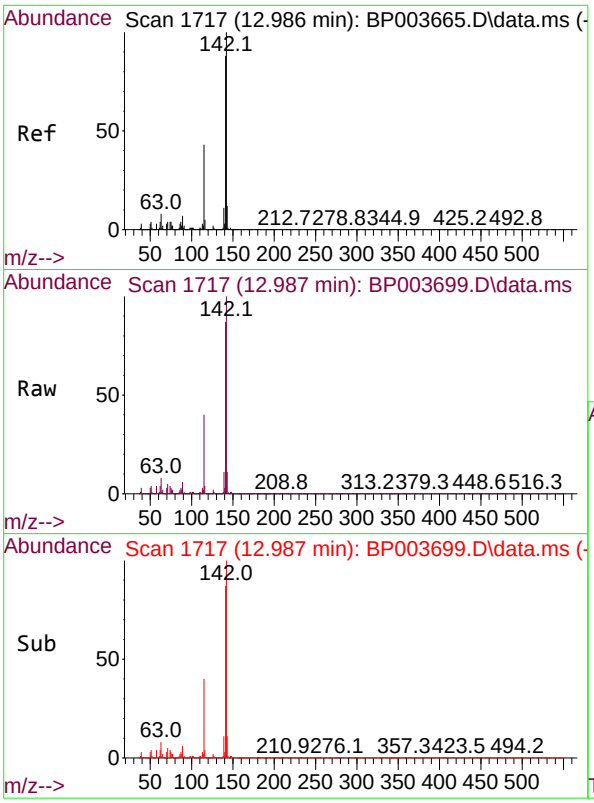
#36
4-Chloro-3-methylphenol
Concen: 53.03 ng
RT: 12.610 min Scan# 1653
Delta R.T. 0.006 min
Lab File: BP003699.D
Acq: 22 Oct 2020 16:32

Tgt Ion:107 Resp: 545188

Ion	Ratio	Lower	Upper
107	100		
144	23.5	22.7	34.1
142	71.1	70.7	106.1



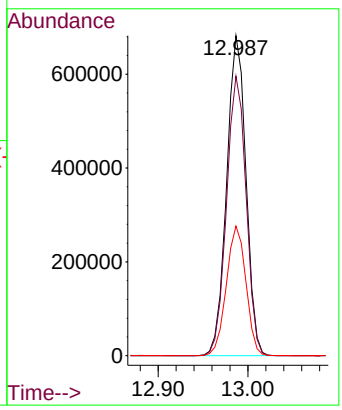
Instrument :
BNA_P
ClientSampleId :
OWLS-HEAD-BH-04-BMS

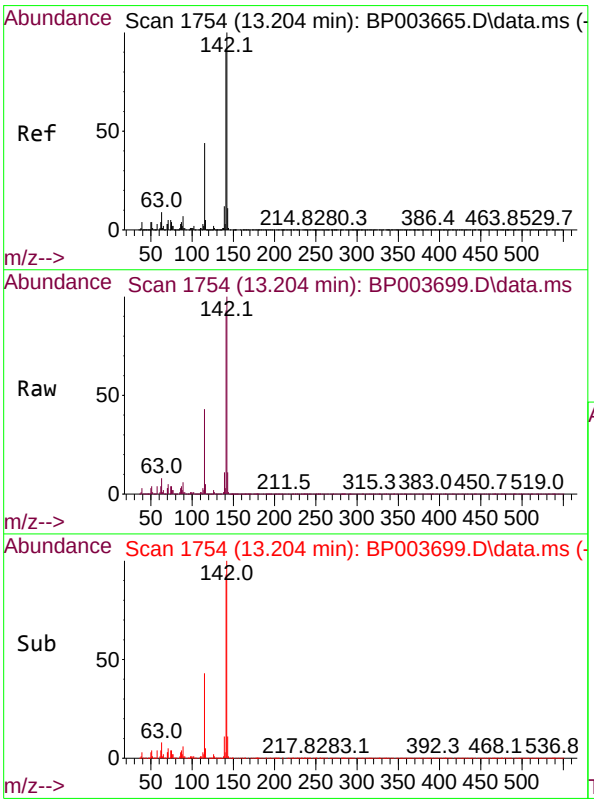


#37
2-Methylnaphthalene
Concen: 48.13 ng
RT: 12.987 min Scan# 1717
Delta R.T. 0.000 min
Lab File: BP003699.D
Acq: 22 Oct 2020 16:32

Tgt Ion:142 Resp: 1018746

Ion	Ratio	Lower	Upper
142	100		
141	87.3	71.4	107.2
115	40.5	25.8	38.6#

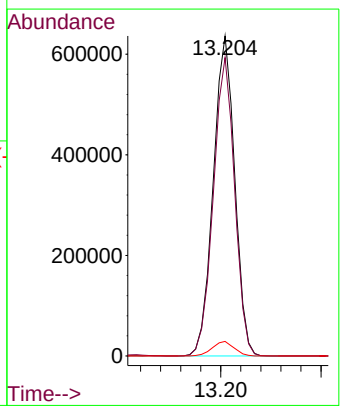




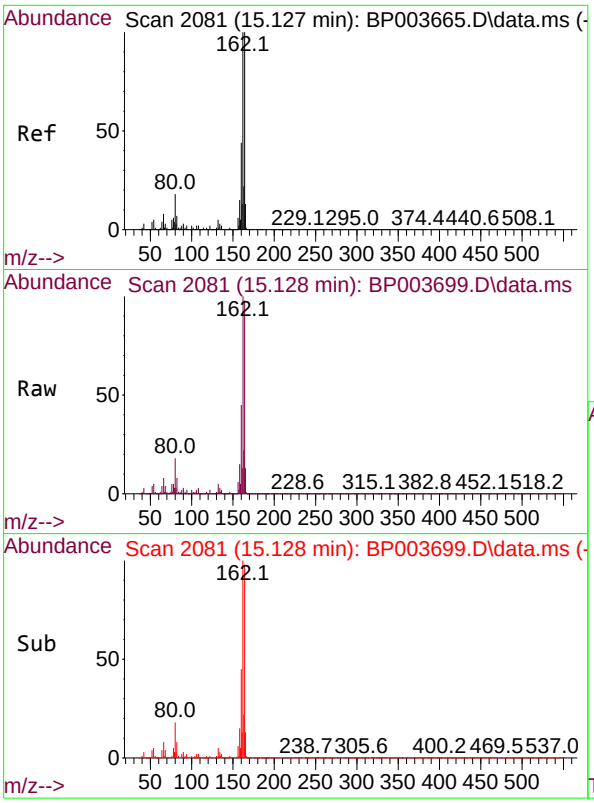
#38
1-Methylnaphthalene
Concen: 47.27 ng
RT: 13.204 min Scan# 1754
Delta R.T. 0.000 min
Lab File: BP003699.D
Acq: 22 Oct 2020 16:32

Tgt Ion:142 Resp: 945932

Ion	Ratio	Lower	Upper
142	100		
141	93.3	74.4	111.6
116	4.6	2.9	4.3#



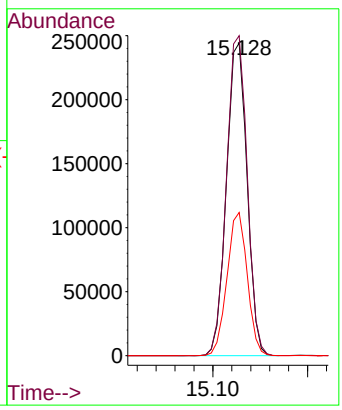
Instrument :
BNA_P
ClientSampleId :
OWLS-HEAD-BH-04-BMS

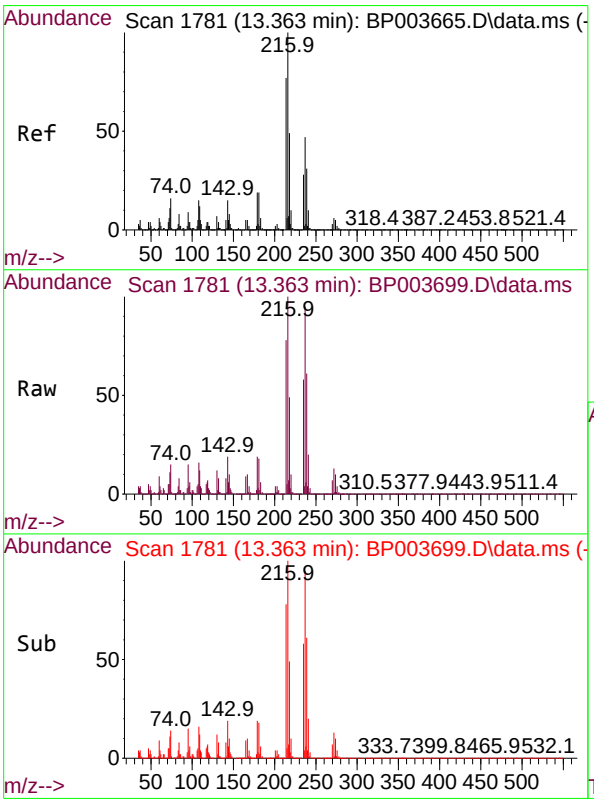


#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.128 min Scan# 2081
Delta R.T. 0.001 min
Lab File: BP003699.D
Acq: 22 Oct 2020 16:32

Tgt Ion:164 Resp: 368494

Ion	Ratio	Lower	Upper
164	100		
162	102.3	79.4	119.2
160	45.8	36.1	54.1

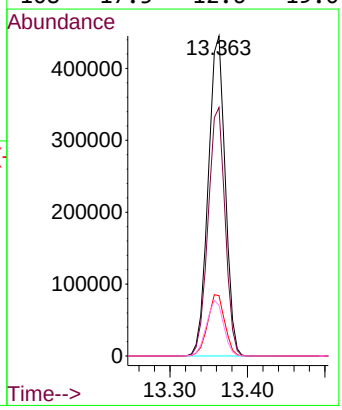


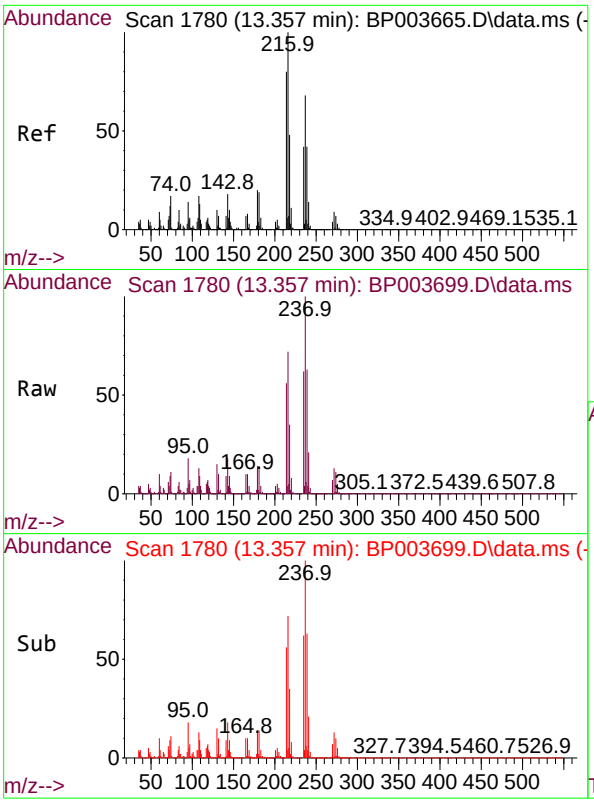


#40
1,2,4,5-Tetrachlorobenzene
Concen: 46.37 ng
RT: 13.363 min Scan# 1781
Delta R.T. 0.000 min
Lab File: BP003699.D
Acq: 22 Oct 2020 16:32

Tgt Ion:216 Resp: 676657

Ion	Ratio	Lower	Upper
216	100		
214	77.6	63.0	94.6
179	19.3	16.9	25.3
108	17.5	12.6	19.0

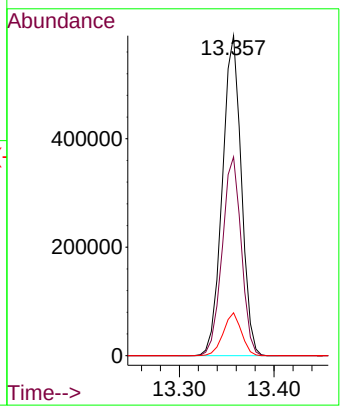




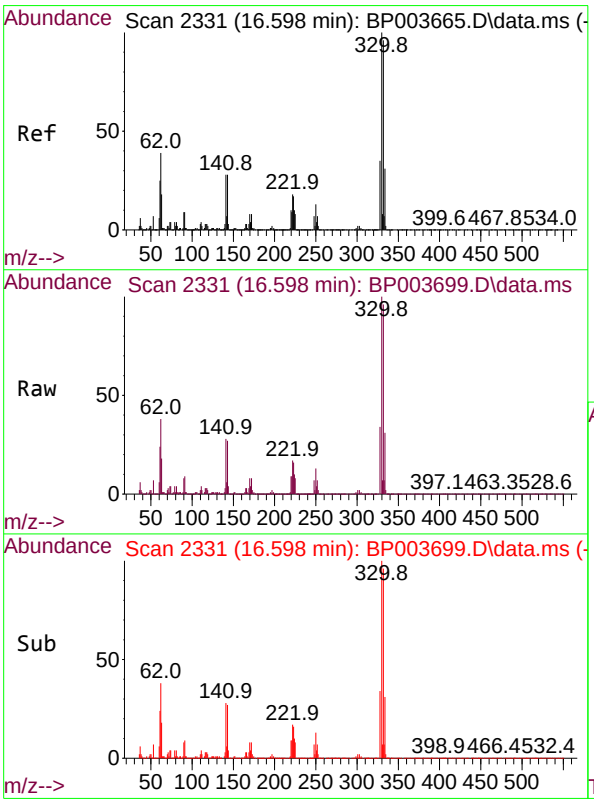
#41
Hexachlorocyclopentadiene
Concen: 97.20 ng
RT: 13.357 min Scan# 1780
Delta R.T. 0.000 min
Lab File: BP003699.D
Acq: 22 Oct 2020 16:32

Tgt Ion:237 Resp: 821210

Ion	Ratio	Lower	Upper
237	100		
235	62.1	43.2	83.2
272	13.4	0.0	33.3



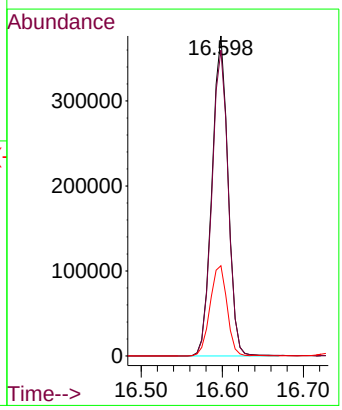
Instrument :
BNA_P
ClientSampleId :
OWLS-HEAD-BH-04-BMS



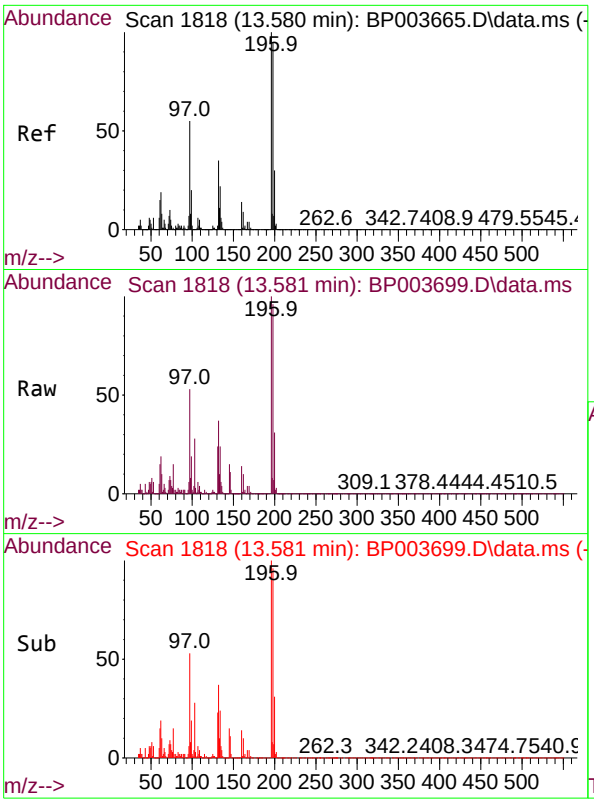
#42
2,4,6-Tribromophenol
Concen: 89.95 ng
RT: 16.598 min Scan# 2331
Delta R.T. 0.000 min
Lab File: BP003699.D
Acq: 22 Oct 2020 16:32

Tgt Ion:330 Resp: 517104

Ion	Ratio	Lower	Upper
330	100		
332	97.1	77.1	115.7
141	29.7	23.4	35.2



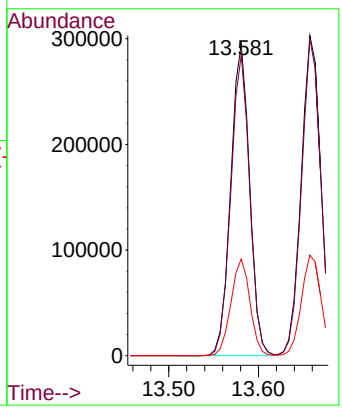
Instrument :
BNA_P
ClientSampleId :
OWLS-HEAD-BH-04-BMS

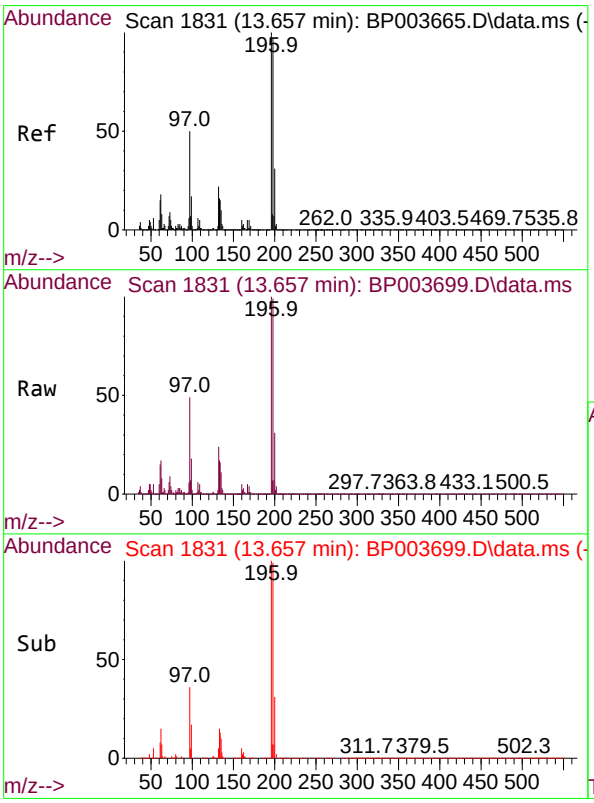


#43
2,4,6-Trichlorophenol
Concen: 49.68 ng
RT: 13.581 min Scan# 1818
Delta R.T. 0.000 min
Lab File: BP003699.D
Acq: 22 Oct 2020 16:32

Tgt Ion:196 Resp: 431347

Ion	Ratio	Lower	Upper
196	100		
198	96.4	77.0	115.6
200	31.0	25.1	37.7

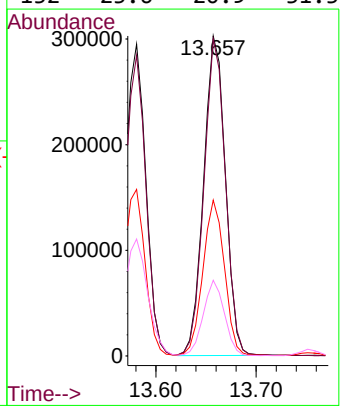


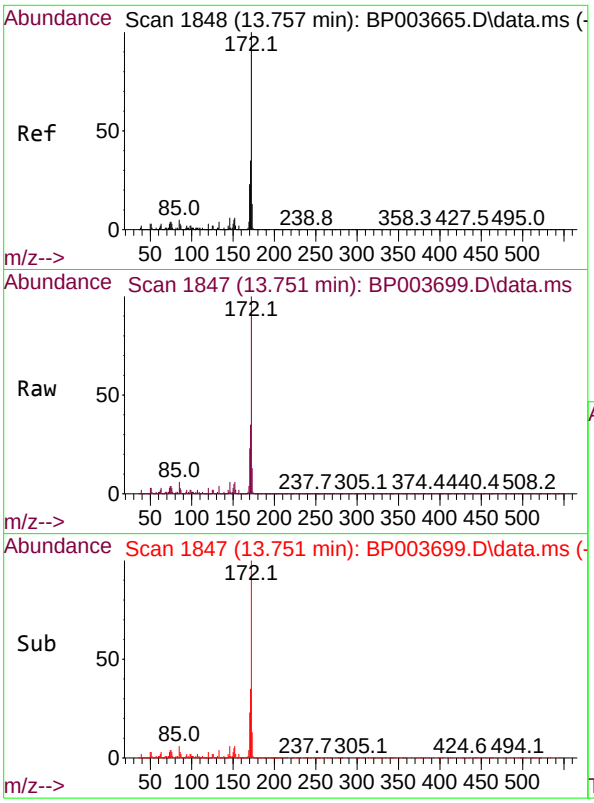


#44
2,4,5-Trichlorophenol
Concen: 50.72 ng
RT: 13.657 min Scan# 1831
Delta R.T. 0.000 min
Lab File: BP003699.D
Acq: 22 Oct 2020 16:32

Tgt Ion:196 Resp: 457543

Ion	Ratio	Lower	Upper
196	100		
198	99.1	77.3	115.9
97	48.7	31.0	46.4#
132	23.6	20.9	31.3

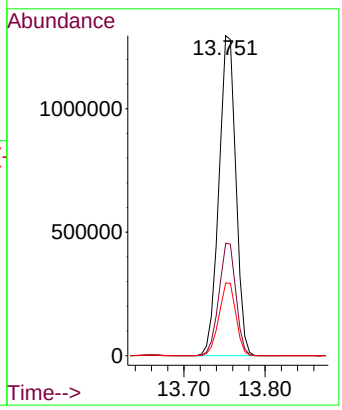




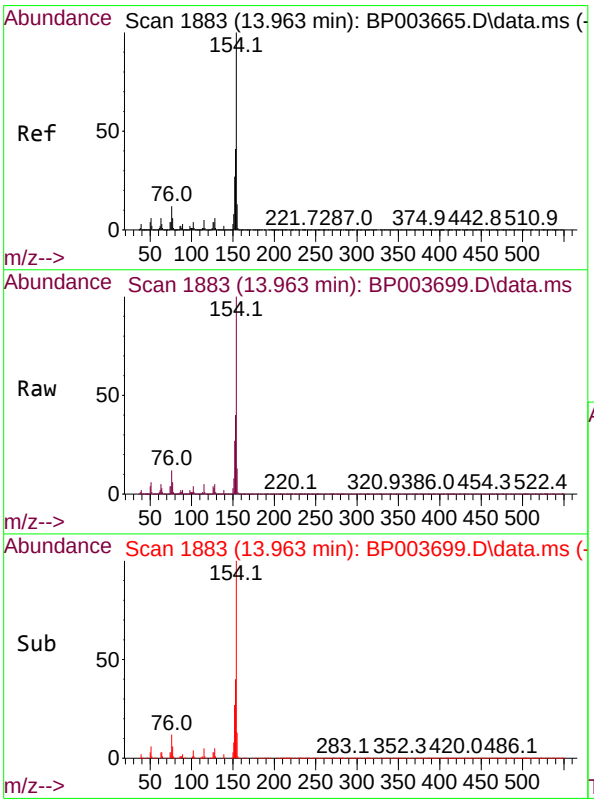
#45
2-Fluorobiphenyl
Concen: 65.95 ng
RT: 13.751 min Scan# 1847
Delta R.T. -0.006 min
Lab File: BP003699.D
Acq: 22 Oct 2020 16:32

Tgt Ion:172 Resp: 1879910

Ion	Ratio	Lower	Upper
172	100		
171	35.1	28.5	42.7
170	22.7	19.2	28.8



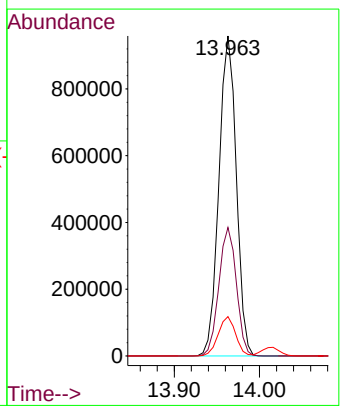
Instrument :
BNA_P
ClientSampleId :
OWLS-HEAD-BH-04-BMS

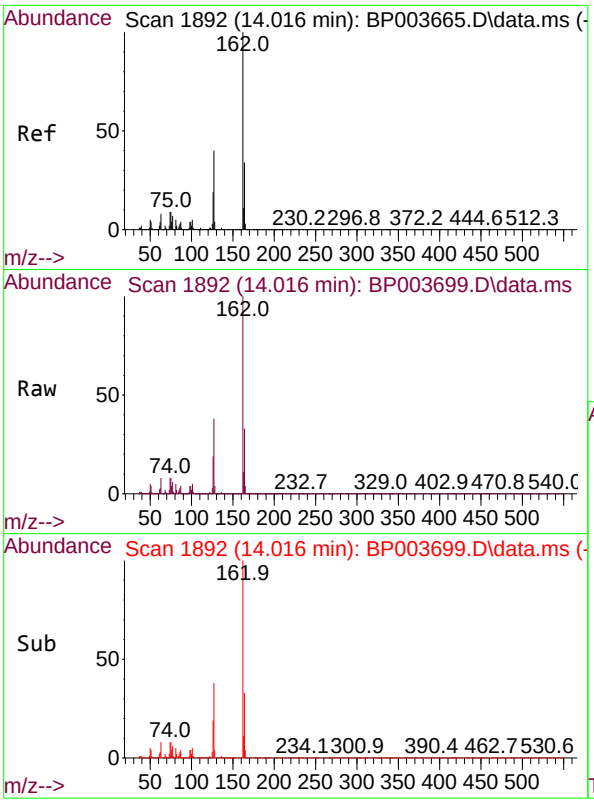


#46
1,1'-Biphenyl
Concen: 47.32 ng
RT: 13.963 min Scan# 1883
Delta R.T. 0.000 min
Lab File: BP003699.D
Acq: 22 Oct 2020 16:32

Tgt Ion:154 Resp: 1359644

Ion	Ratio	Lower	Upper
154	100		
153	40.2	20.4	60.4
76	12.3	0.0	29.3

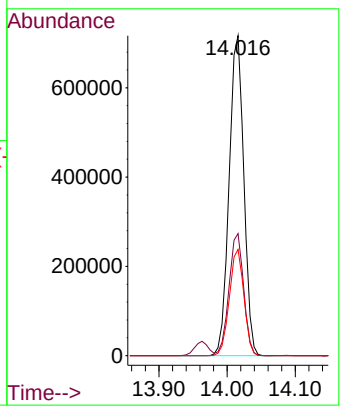


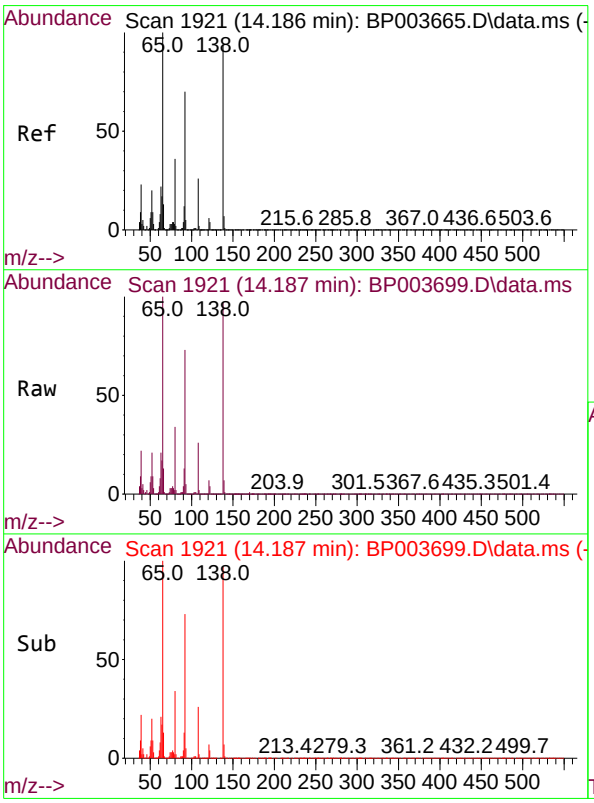


#47
2-Chloronaphthalene
Concen: 44.73 ng
RT: 14.016 min Scan# 1892
Delta R.T. 0.000 min
Lab File: BP003699.D
Acq: 22 Oct 2020 16:32

Tgt Ion:162 Resp: 1074960

Ion	Ratio	Lower	Upper
162	100		
127	38.2	29.9	44.9
164	33.2	26.1	39.1

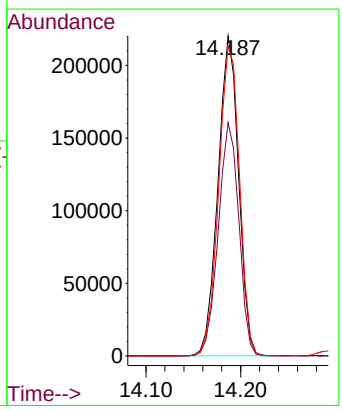




#48
2-Nitroaniline
Concen: 46.86 ng
RT: 14.187 min Scan# 1921
Delta R.T. 0.000 min
Lab File: BP003699.D
Acq: 22 Oct 2020 16:32

Tgt Ion: 65 Resp: 332498

Ion	Ratio	Lower	Upper
65	100		
92	73.0	70.6	106.0
138	96.9	133.6	200.4#



Instrument :
BNA_P
ClientSampleId :
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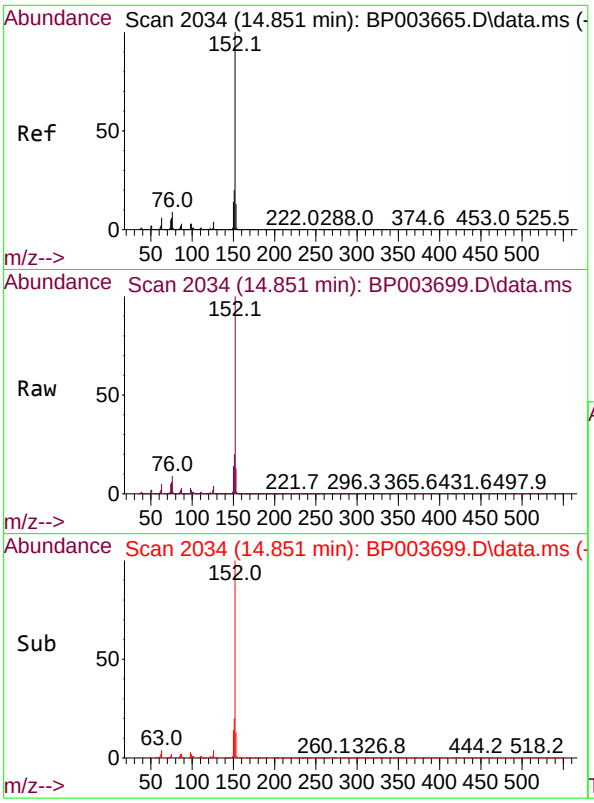
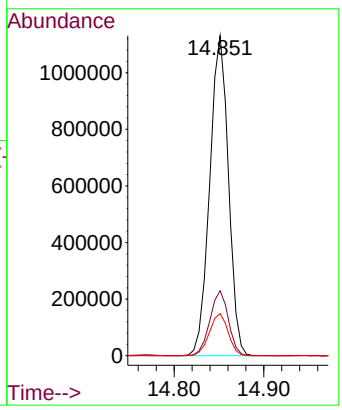


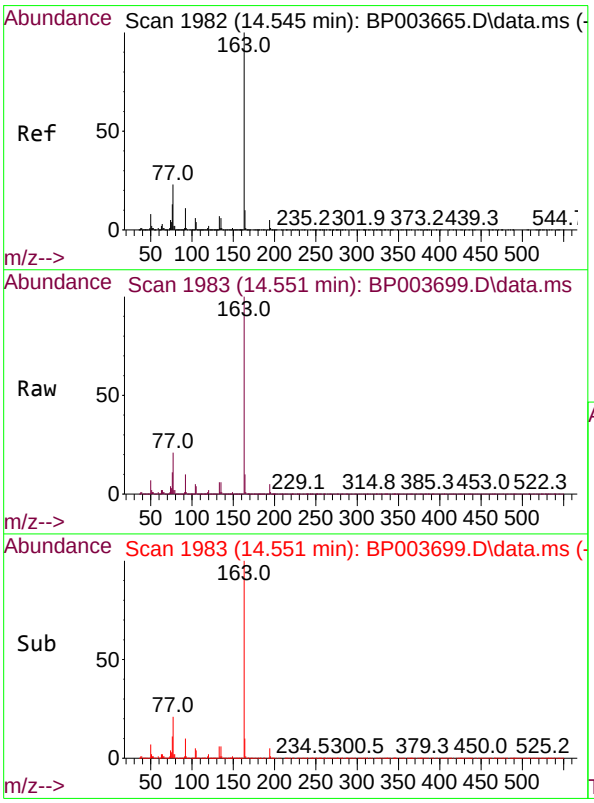
#49
Acenaphthylene
Concen: 47.70 ng
RT: 14.851 min Scan# 2034
Delta R.T. 0.000 min
Lab File: BP003699.D
Acq: 22 Oct 2020 16:32

Instrument :
BNA_P
ClientSampleId :
OWLS-HEAD-BH-04-BMS

Tgt Ion:152 Resp: 1636548

Ion	Ratio	Lower	Upper
152	100		
151	20.3	15.9	23.9
153	13.1	10.5	15.7

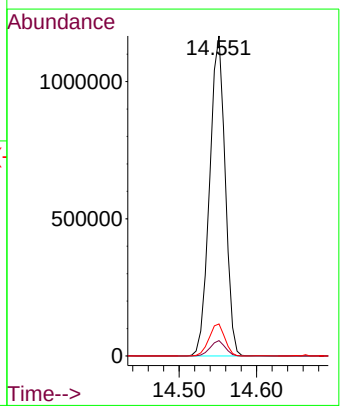




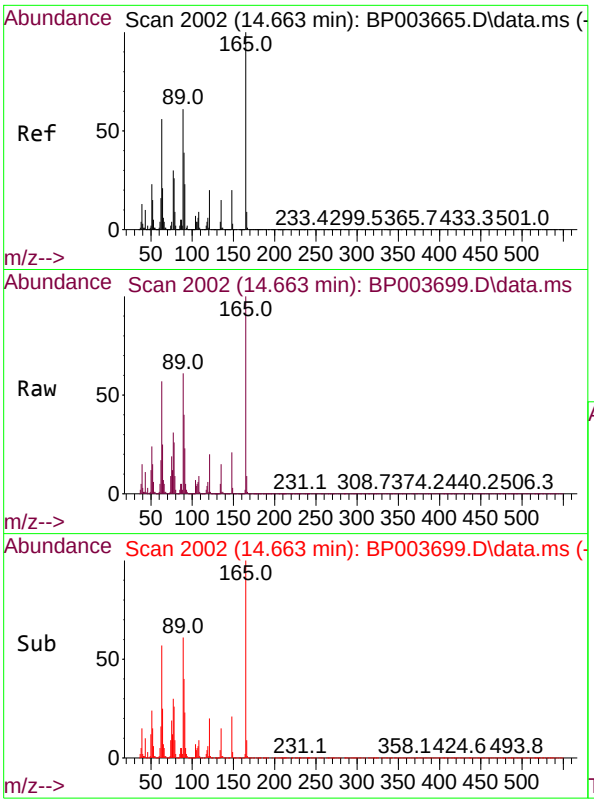
#50
Dimethylphthalate
Concen: 53.72 ng
RT: 14.551 min Scan# 1983
Delta R.T. 0.006 min
Lab File: BP003699.D
Acq: 22 Oct 2020 16:32

Tgt Ion:163 Resp: 1626640

Ion	Ratio	Lower	Upper
163	100		
194	4.8	3.3	4.9
164	10.0	8.2	12.2



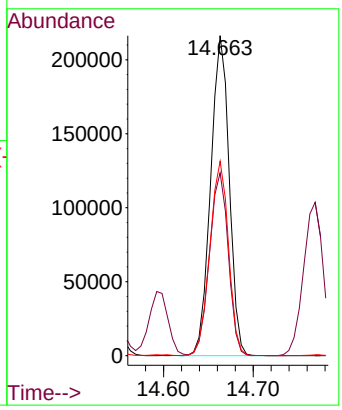
Instrument :
BNA_P
ClientSampleId :
OWLS-HEAD-BH-04-BMS

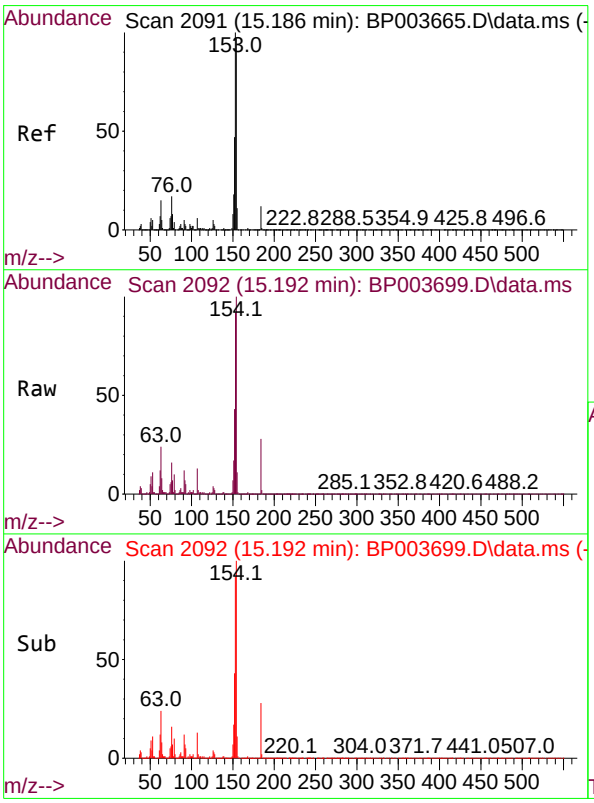


#51
2,6-Dinitrotoluene
Concen: 50.32 ng
RT: 14.663 min Scan# 2002
Delta R.T. 0.000 min
Lab File: BP003699.D
Acq: 22 Oct 2020 16:32

Tgt Ion:165 Resp: 309870

Ion	Ratio	Lower	Upper
165	100		
63	57.2	27.8	41.6#
89	60.7	34.6	52.0#

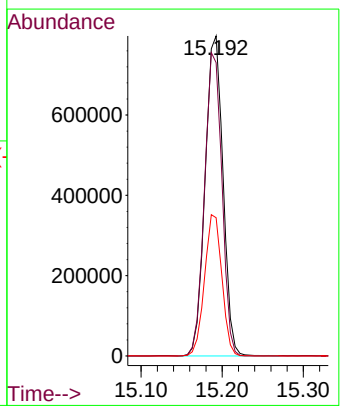




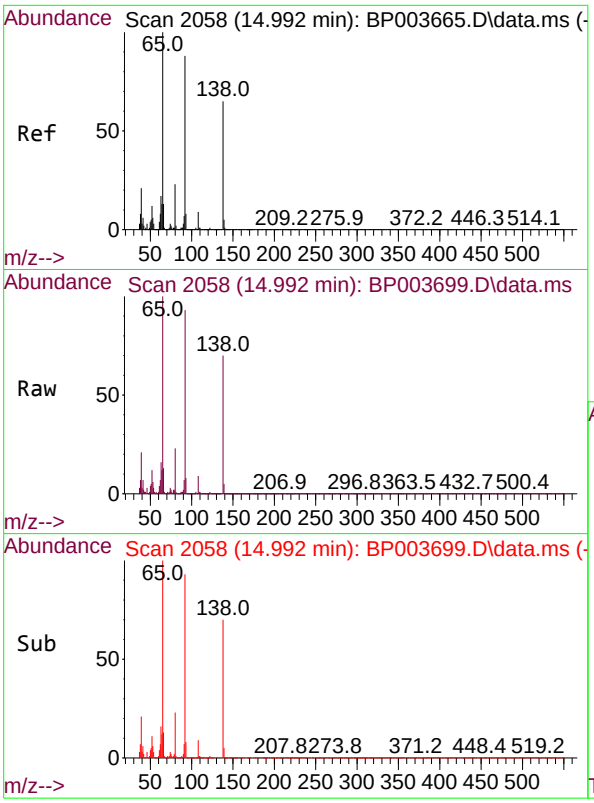
#52
Acenaphthene
Concen: 52.47 ng
RT: 15.192 min Scan# 2092
Delta R.T. 0.006 min
Lab File: BP003699.D
Acq: 22 Oct 2020 16:32

Tgt Ion:154 Resp: 1214933

Ion	Ratio	Lower	Upper
154	100		
153	91.7	91.0	136.6
152	43.2	43.0	64.6



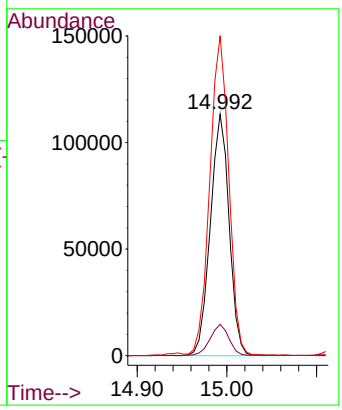
Instrument :
BNA_P
ClientSampleId :
OWLS-HEAD-BH-04-BMS

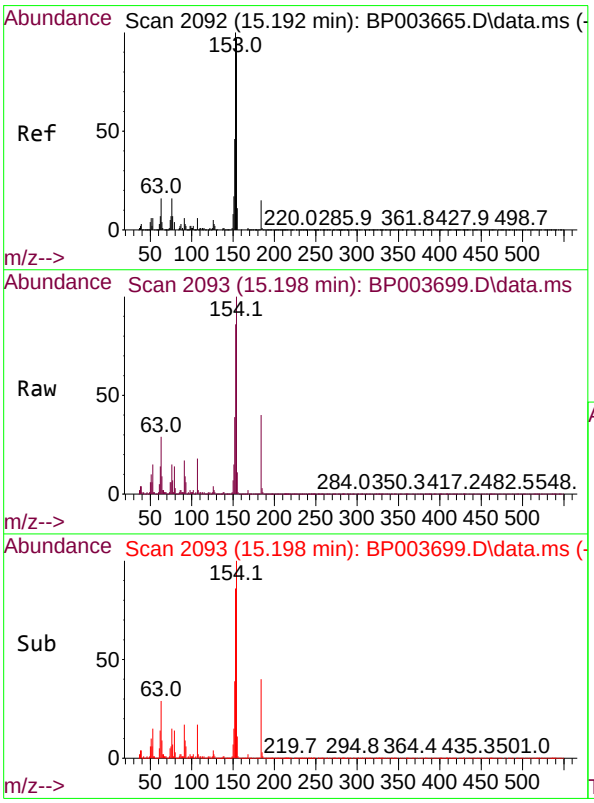


#53
3-Nitroaniline
Concen: 27.26 ng
RT: 14.992 min Scan# 2058
Delta R.T. 0.000 min
Lab File: BP003699.D
Acq: 22 Oct 2020 16:32

Tgt Ion:138 Resp: 164794

Ion	Ratio	Lower	Upper
138	100		
108	13.0	7.5	11.3#
92	132.6	75.0	112.6#

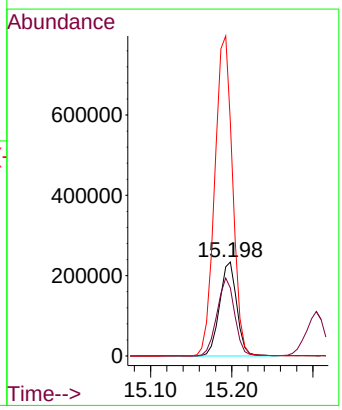




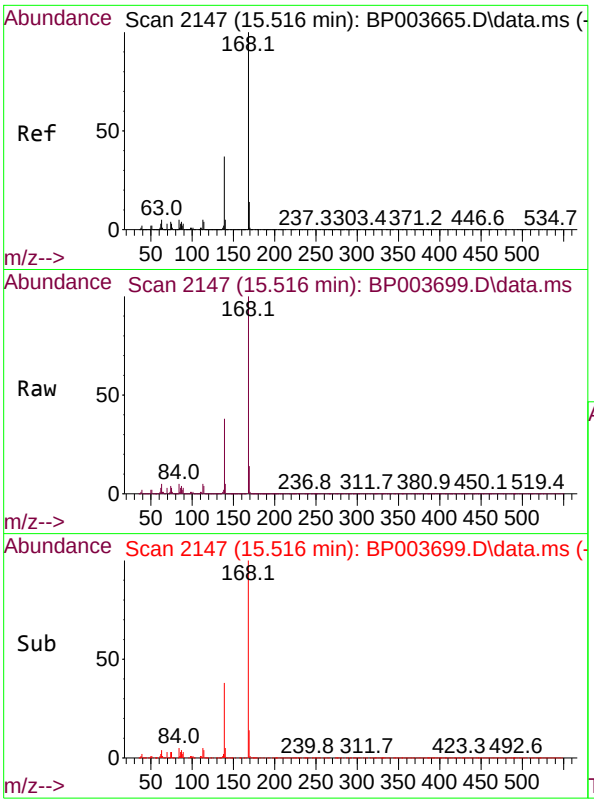
#54
2,4-Dinitrophenol
Concen: 97.49 ng
RT: 15.198 min Scan# 2093
Delta R.T. 0.006 min
Lab File: BP003699.D
Acq: 22 Oct 2020 16:32

Tgt Ion:184 Resp: 344144

Ion	Ratio	Lower	Upper
184	100		
63	72.4	32.3	48.5#
154	248.9	49.1	73.7#



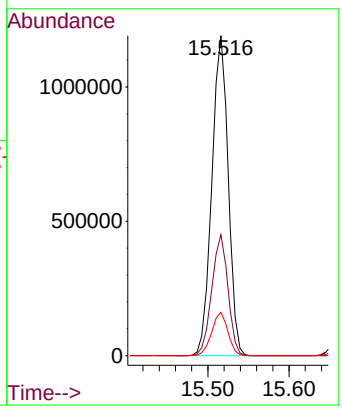
Instrument :
BNA_P
ClientSampleId :
OWLS-HEAD-BH-04-BMS

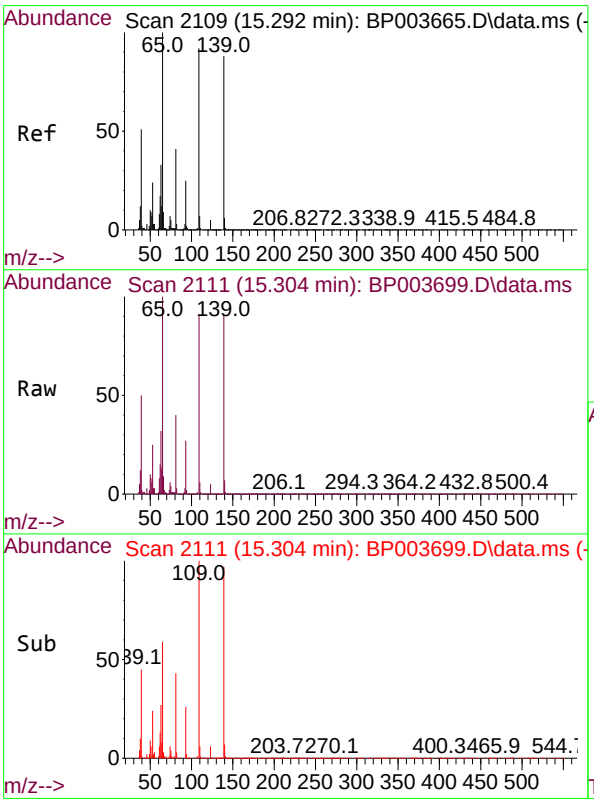


#55
Dibenzofuran
Concen: 47.55 ng
RT: 15.516 min Scan# 2147
Delta R.T. 0.000 min
Lab File: BP003699.D
Acq: 22 Oct 2020 16:32

Tgt Ion:168 Resp: 1664419

Ion	Ratio	Lower	Upper
168	100		
139	37.8	29.1	43.7
169	13.6	10.4	15.6

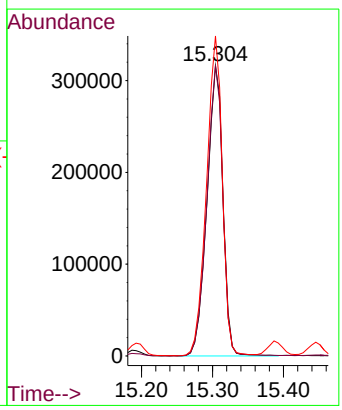




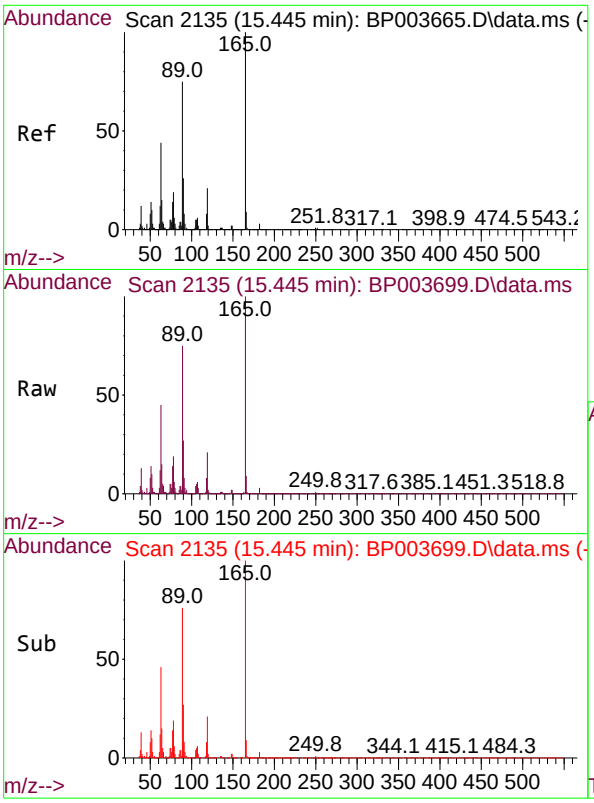
#56
4-Nitrophenol
Concen: 109.47 ng
RT: 15.304 min Scan# 2111
Delta R.T. 0.012 min
Lab File: BP003699.D
Acq: 22 Oct 2020 16:32

Tgt Ion:139 Resp: 495195

Ion	Ratio	Lower	Upper
139	100		
109	100.2	44.6	84.6#
65	110.3	41.6	81.6#



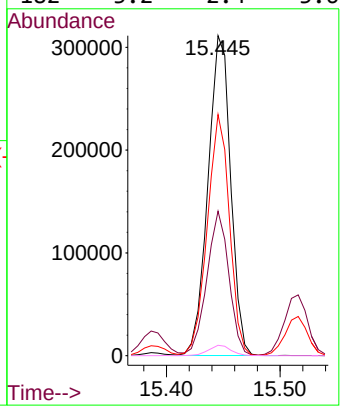
Instrument :
BNA_P
ClientSampleId :
OWLS-HEAD-BH-04-BMS

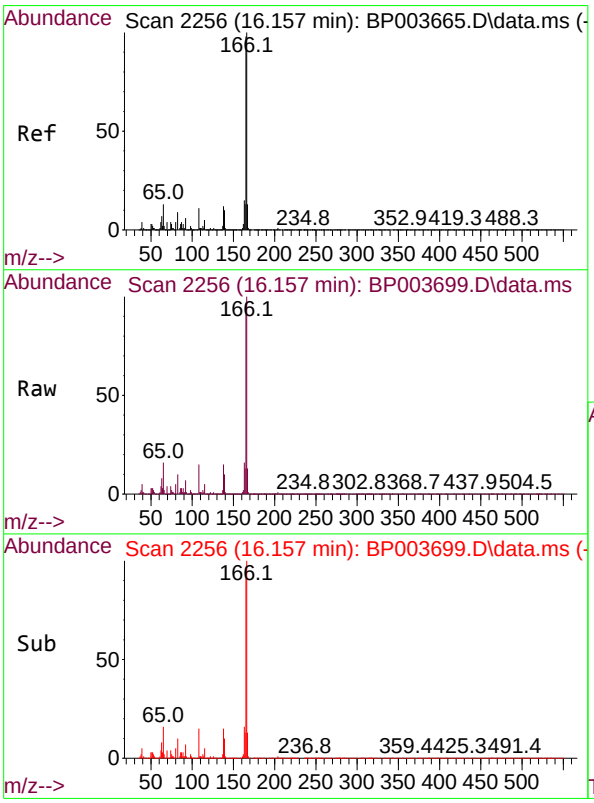


#57
2,4-Dinitrotoluene
Concen: 51.89 ng
RT: 15.445 min Scan# 2135
Delta R.T. 0.000 min
Lab File: BP003699.D
Acq: 22 Oct 2020 16:32

Tgt Ion:165 Resp: 432338

Ion	Ratio	Lower	Upper
165	100		
63	45.1	20.6	31.0#
89	75.4	42.6	63.8#
182	3.2	2.4	3.6

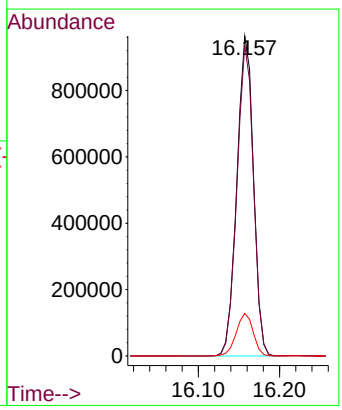




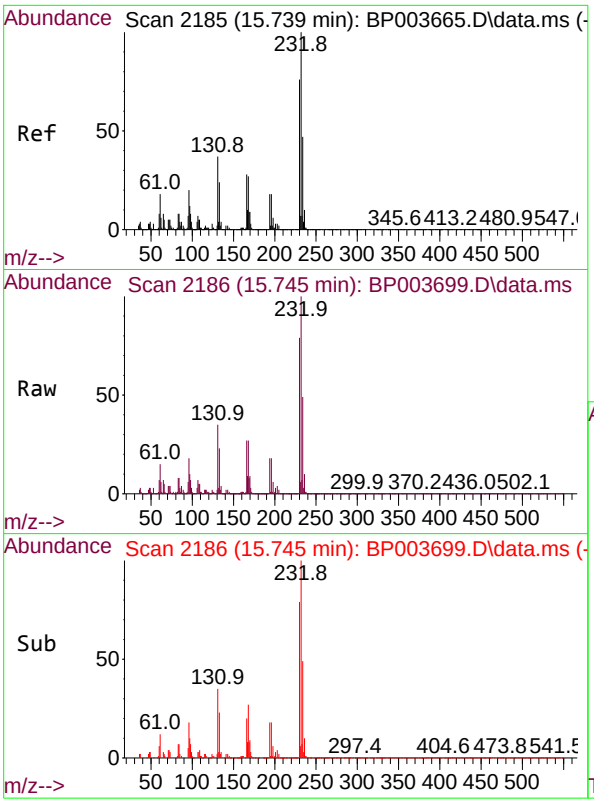
#58
Fluorene
Concen: 48.34 ng
RT: 16.157 min Scan# 2256
Delta R.T. 0.000 min
Lab File: BP003699.D
Acq: 22 Oct 2020 16:32

Tgt Ion:166 Resp: 1365243

Ion	Ratio	Lower	Upper
166	100		
165	97.2	77.8	116.8
167	13.3	11.0	16.4



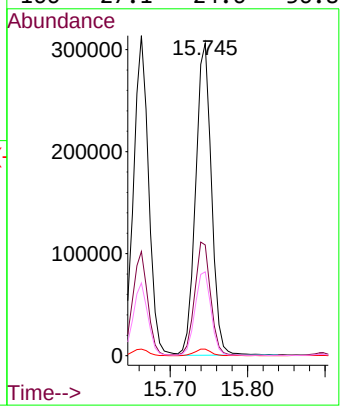
Instrument :
BNA_P
ClientSampleId :
OWLS-HEAD-BH-04-BMS

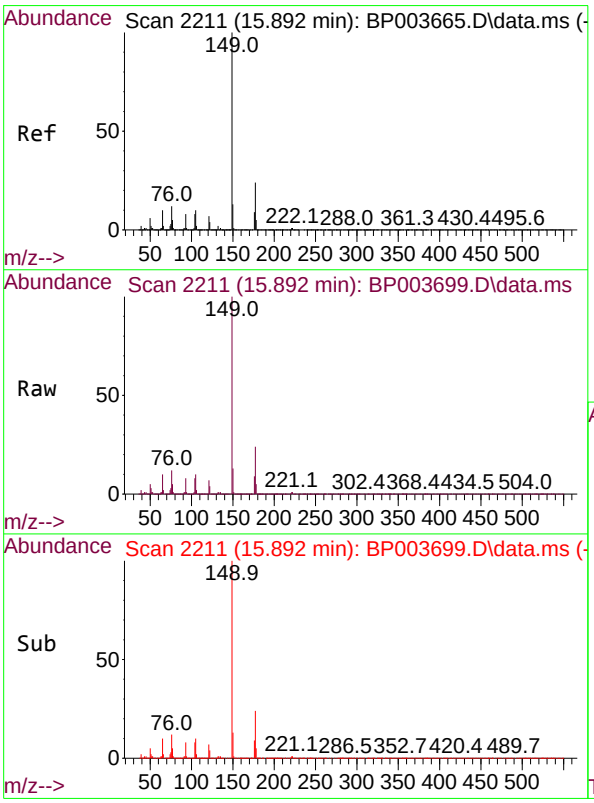


#59
2,3,4,6-Tetrachlorophenol
Concen: 50.05 ng
RT: 15.745 min Scan# 2186
Delta R.T. 0.006 min
Lab File: BP003699.D
Acq: 22 Oct 2020 16:32

Tgt Ion:232 Resp: 432961

Ion	Ratio	Lower	Upper
232	100		
131	36.6	34.1	51.1
130	2.2	1.8	2.8
166	27.1	24.6	36.8

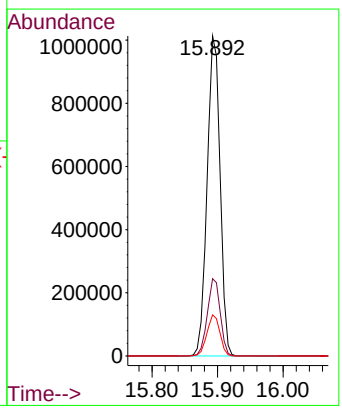




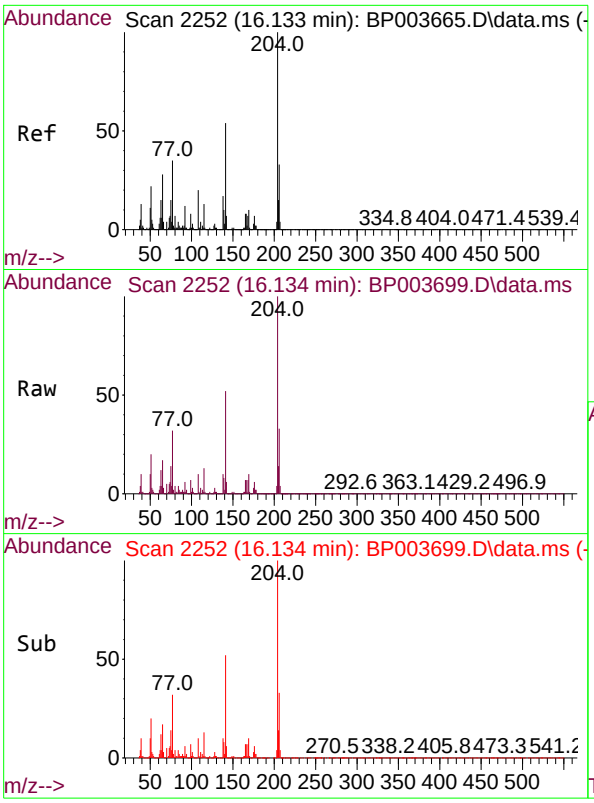
#60
Diethylphthalate
Concen: 46.94 ng
RT: 15.892 min Scan# 2211
Delta R.T. 0.000 min
Lab File: BP003699.D
Acq: 22 Oct 2020 16:32

Tgt Ion:149 Resp: 1392428

Ion	Ratio	Lower	Upper
149	100		
177	24.2	18.0	27.0
150	12.8	10.0	15.0



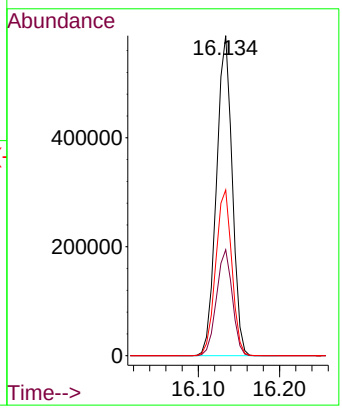
Instrument :
BNA_P
ClientSampleId :
OWLS-HEAD-BH-04-BMS

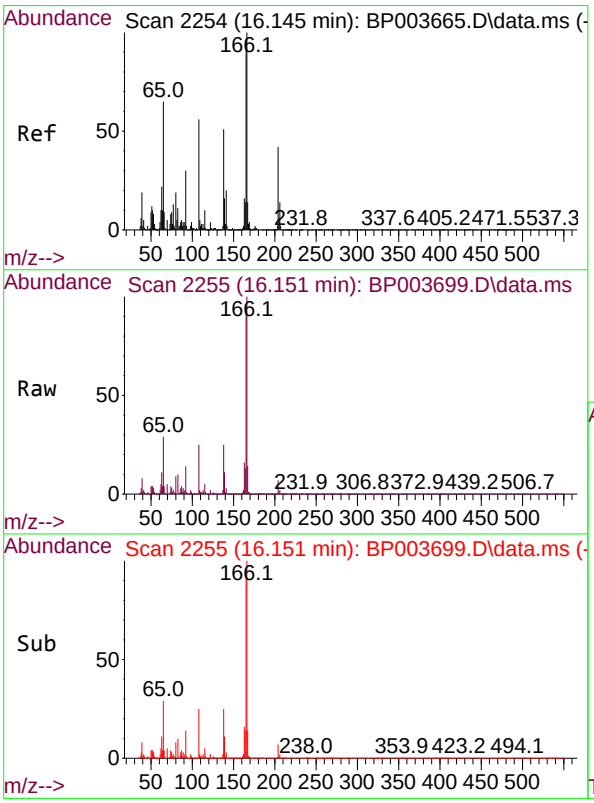


#61
4-Chlorophenyl-phenylether
Concen: 46.40 ng
RT: 16.134 min Scan# 2252
Delta R.T. 0.000 min
Lab File: BP003699.D
Acq: 22 Oct 2020 16:32

Tgt Ion:204 Resp: 792459

Ion	Ratio	Lower	Upper
204	100		
206	33.1	25.9	38.9
141	51.8	46.5	69.7

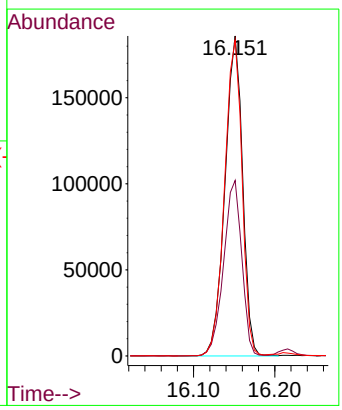




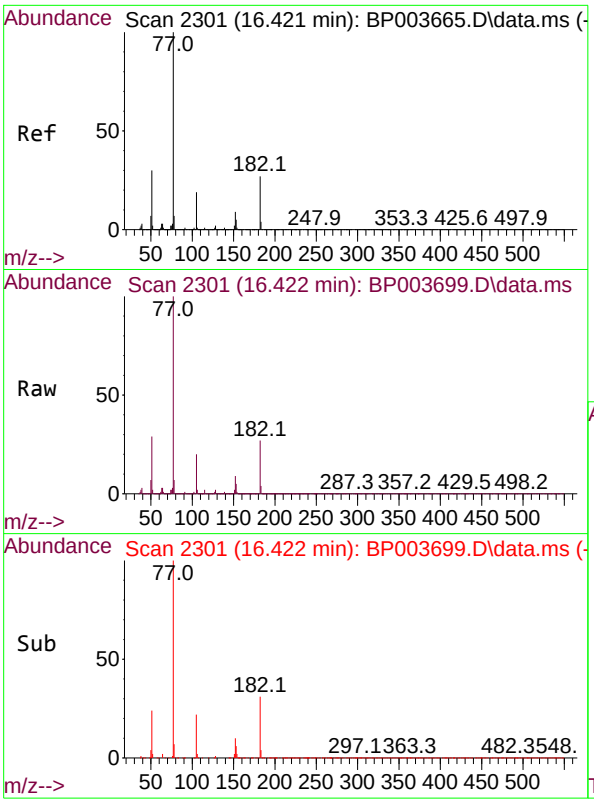
#62
4-Nitroaniline
Concen: 41.90 ng
RT: 16.151 min Scan# 2255
Delta R.T. 0.006 min
Lab File: BP003699.D
Acq: 22 Oct 2020 16:32

Tgt Ion:138 Resp: 280942

Ion	Ratio	Lower	Upper
138	100		
92	54.8	20.7	60.7
108	98.8	47.8	87.8#



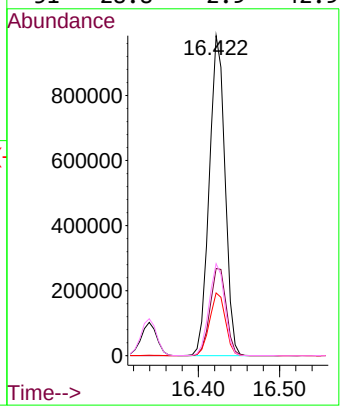
Instrument :
BNA_P
ClientSampleId :
OWLS-HEAD-BH-04-BMS

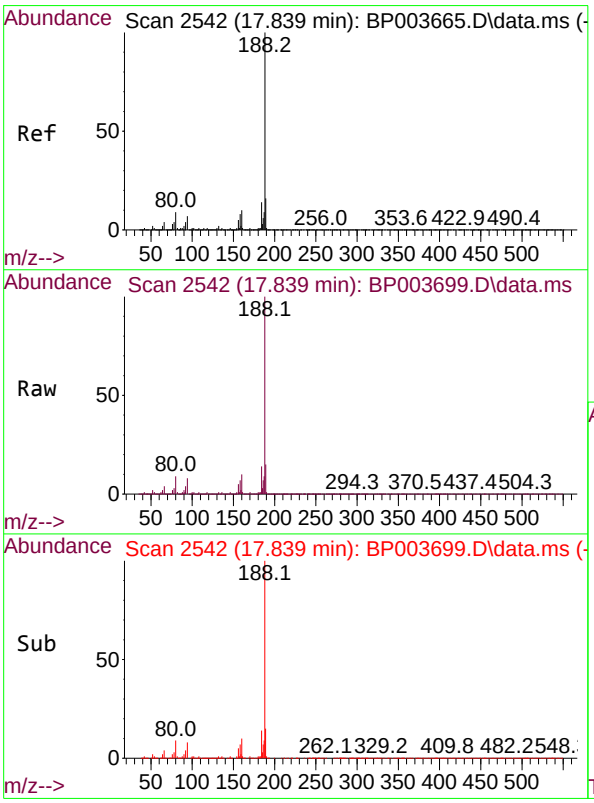


#63
Azobenzene
Concen: 47.37 ng
RT: 16.422 min Scan# 2301
Delta R.T. 0.000 min
Lab File: BP003699.D
Acq: 22 Oct 2020 16:32

Tgt Ion: 77 Resp: 1320704

Ion	Ratio	Lower	Upper
77	100		
182	27.2	16.9	56.9
105	19.6	5.6	45.6
51	28.8	2.9	42.9

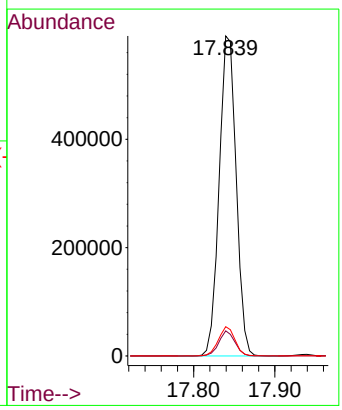




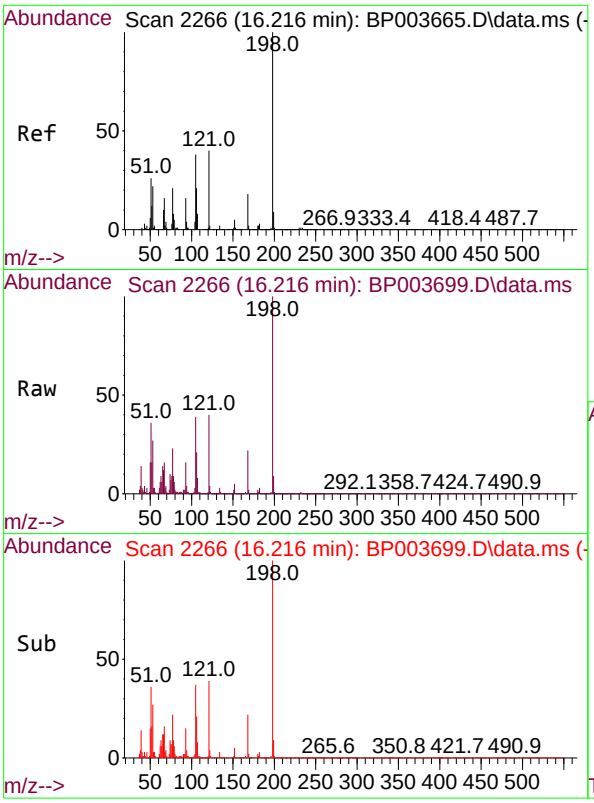
#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.839 min Scan# 2542
Delta R.T. 0.000 min
Lab File: BP003699.D
Acq: 22 Oct 2020 16:32

Tgt Ion:188 Resp: 859412

Ion	Ratio	Lower	Upper
188	100		
94	7.9	6.2	9.2
80	9.1	6.2	9.2



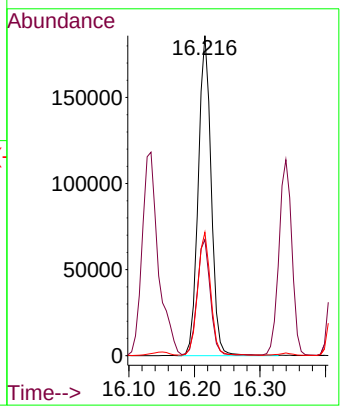
Instrument :
BNA_P
ClientSampleId :
OWLS-HEAD-BH-04-BMS

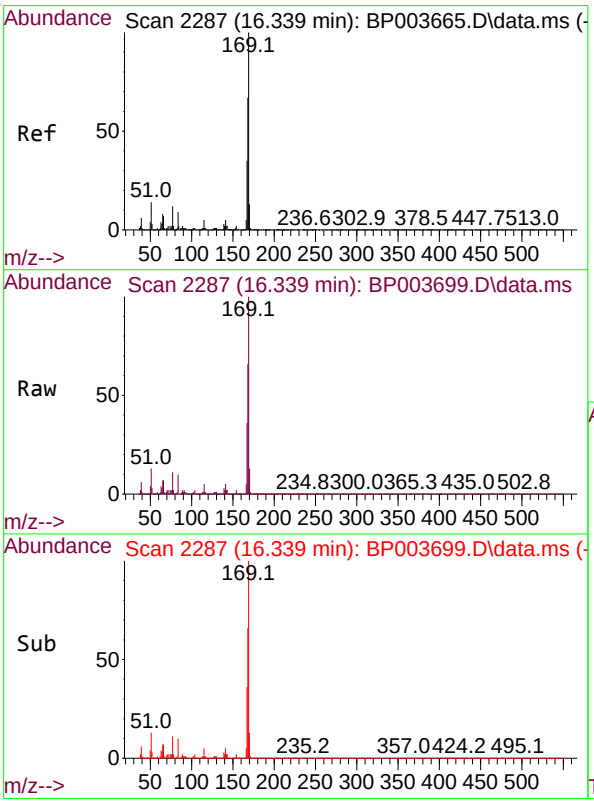


#65
4,6-Dinitro-2-methylphenol
Concen: 56.32 ng
RT: 16.216 min Scan# 2266
Delta R.T. 0.000 min
Lab File: BP003699.D
Acq: 22 Oct 2020 16:32

Tgt Ion:198 Resp: 255190

Ion	Ratio	Lower	Upper
198	100		
51	36.3	6.4	46.4
105	38.6	18.9	58.9

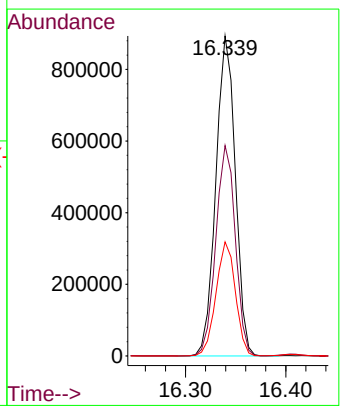


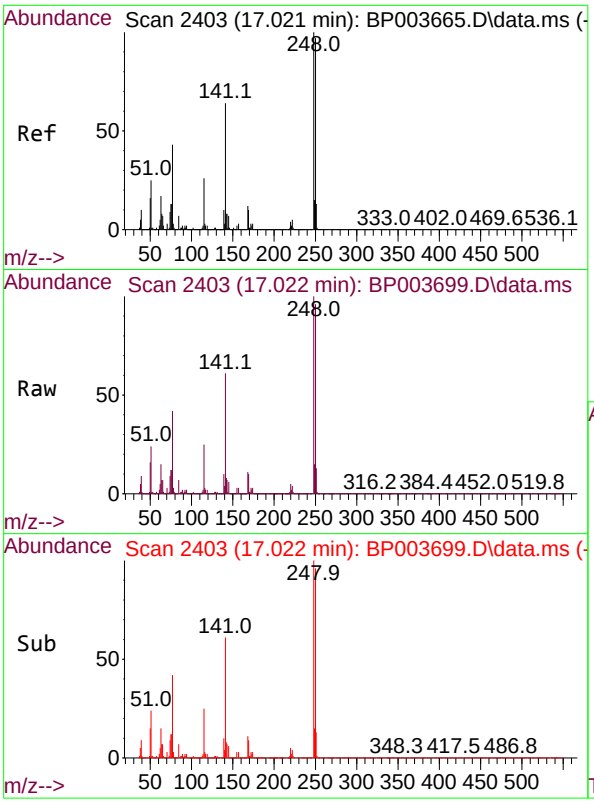


#66
n-Nitrosodiphenylamine
Concen: 47.09 ng
RT: 16.339 min Scan# 2287
Delta R.T. 0.000 min
Lab File: BP003699.D
Acq: 22 Oct 2020 16:32

Tgt Ion:169 Resp: 1204701

Ion	Ratio	Lower	Upper
169	100		
168	65.7	53.8	80.6
167	35.6	28.9	43.3

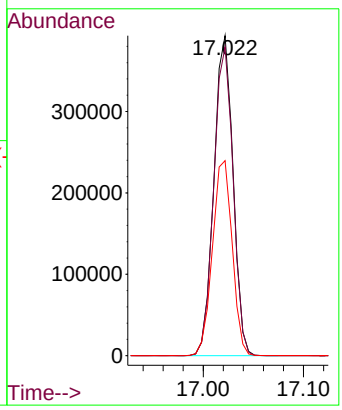




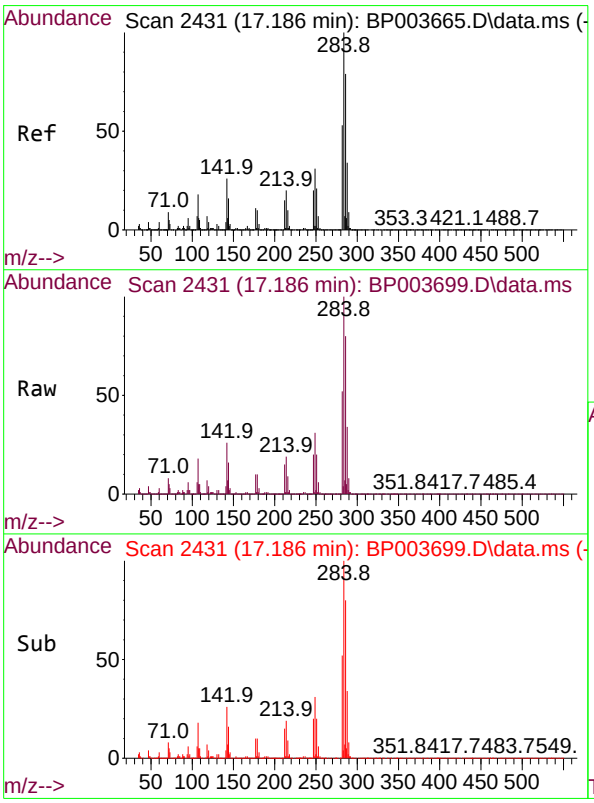
#67
4-Bromophenyl-phenylether
Concen: 45.17 ng
RT: 17.022 min Scan# 2403
Delta R.T. 0.000 min
Lab File: BP003699.D
Acq: 22 Oct 2020 16:32

Tgt Ion:248 Resp: 519772

Ion	Ratio	Lower	Upper
248	100		
250	96.4	76.7	115.1
141	60.9	53.0	79.6



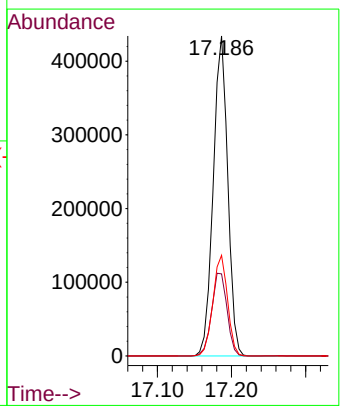
Instrument :
BNA_P
ClientSampleId :
OWLS-HEAD-BH-04-BMS



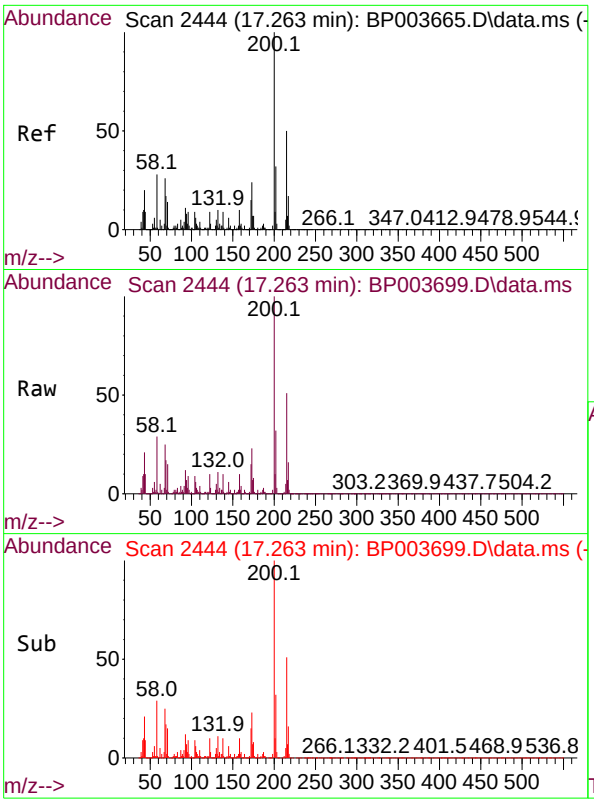
#68
Hexachlorobenzene
Concen: 44.50 ng
RT: 17.186 min Scan# 2431
Delta R.T. 0.000 min
Lab File: BP003699.D
Acq: 22 Oct 2020 16:32

Tgt Ion:284 Resp: 589207

Ion	Ratio	Lower	Upper
284	100		
142	25.6	24.2	36.4
249	31.4	23.8	35.8



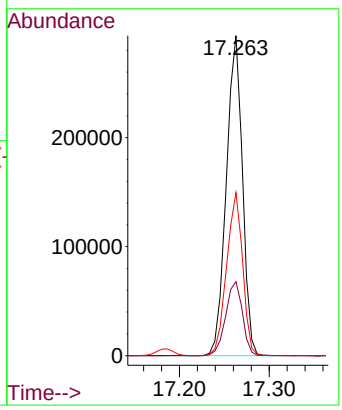
Instrument :
BNA_P
ClientSampleId :
OWLS-HEAD-BH-04-BMS

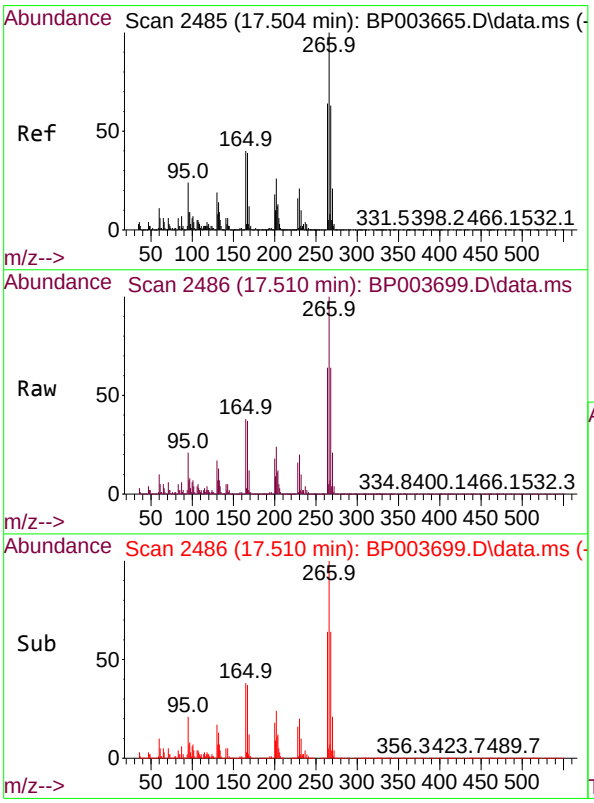


#69
Atrazine
Concen: 36.75 ng
RT: 17.263 min Scan# 2444
Delta R.T. 0.000 min
Lab File: BP003699.D
Acq: 22 Oct 2020 16:32

Tgt Ion:200 Resp: 366627

Ion	Ratio	Lower	Upper
200	100		
173	23.2	5.9	45.9
215	51.0	28.4	68.4

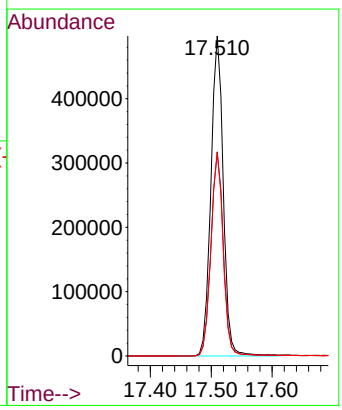




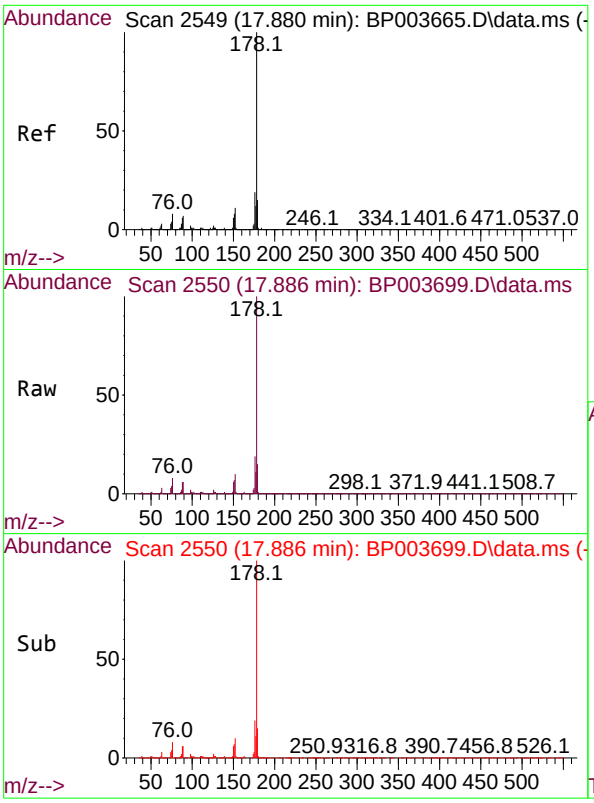
#70
Pentachlorophenol
Concen: 107.21 ng
RT: 17.510 min Scan# 2486
Delta R.T. 0.006 min
Lab File: BP003699.D
Acq: 22 Oct 2020 16:32

Tgt Ion:266 Resp: 701078

Ion	Ratio	Lower	Upper
266	100		
268	63.8	51.1	76.7
264	63.5	50.6	76.0



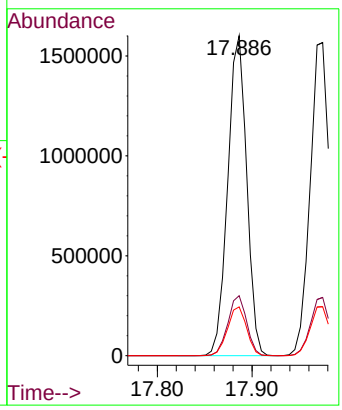
Instrument :
BNA_P
ClientSampleId :
OWLS-HEAD-BH-04-BMS

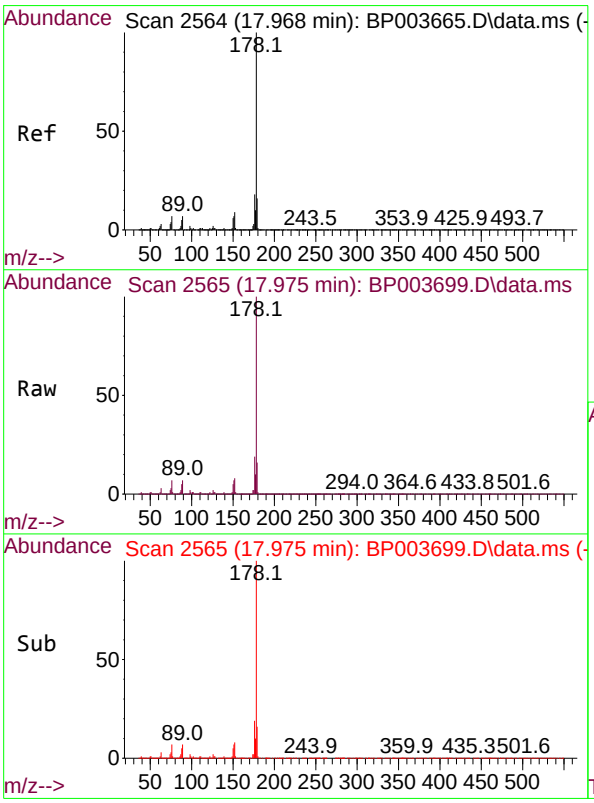


#71
Phenanthrene
Concen: 46.55 ng
RT: 17.886 min Scan# 2550
Delta R.T. 0.006 min
Lab File: BP003699.D
Acq: 22 Oct 2020 16:32

Tgt Ion:178 Resp: 2223116

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

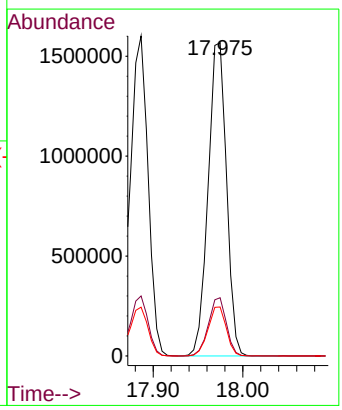


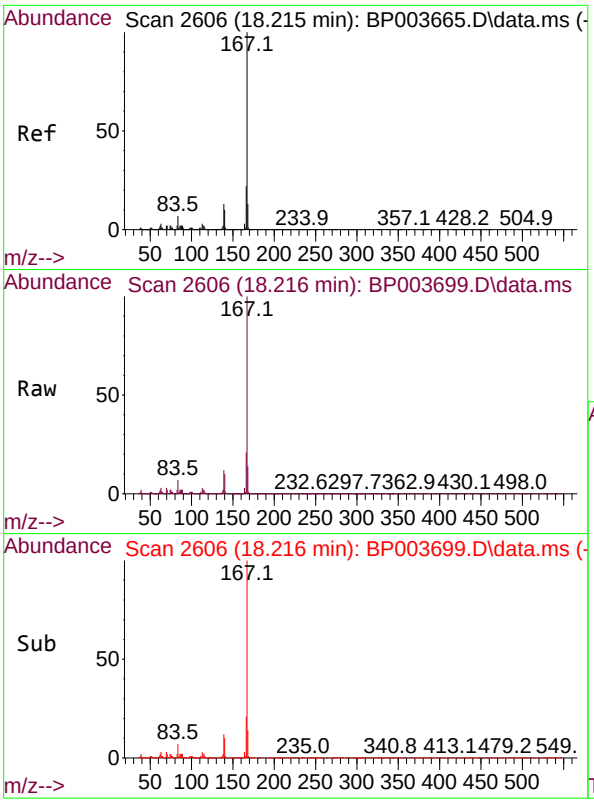


#72
Anthracene
Concen: 48.37 ng
RT: 17.975 min Scan# 2565
Delta R.T. 0.006 min
Lab File: BP003699.D
Acq: 22 Oct 2020 16:32

Tgt Ion:178 Resp: 2231055

Ion	Ratio	Lower	Upper
178	100		
176	18.6	15.0	22.4
179	15.7	12.5	18.7

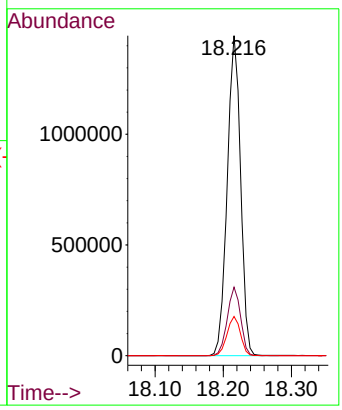




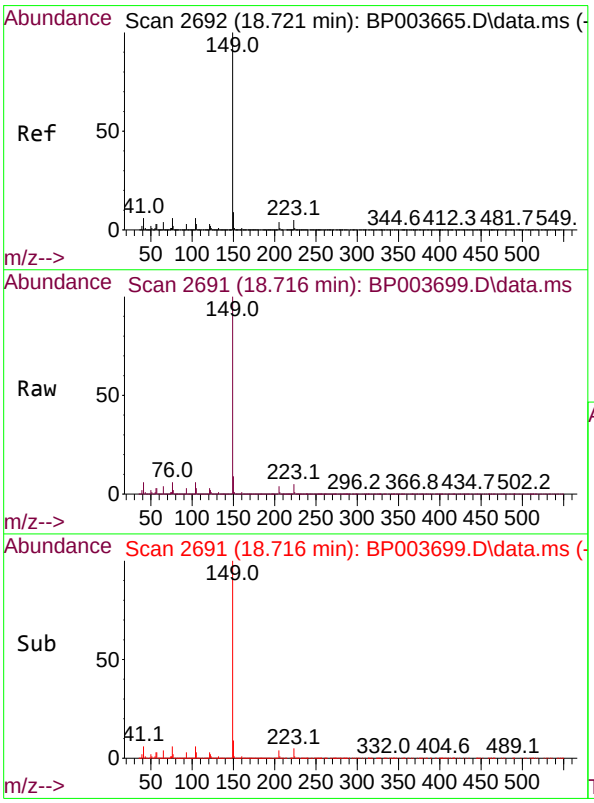
#73
Carbazole
Concen: 47.95 ng
RT: 18.216 min Scan# 2606
Delta R.T. 0.000 min
Lab File: BP003699.D
Acq: 22 Oct 2020 16:32

Tgt Ion:167 Resp: 1967515

Ion	Ratio	Lower	Upper
167	100		
166	21.4	17.6	26.4
139	12.2	10.2	15.4



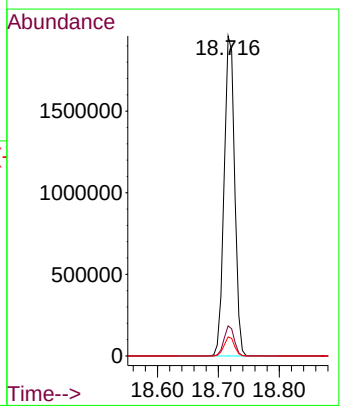
Instrument :
BNA_P
ClientSampleId :
OWLS-HEAD-BH-04-BMS



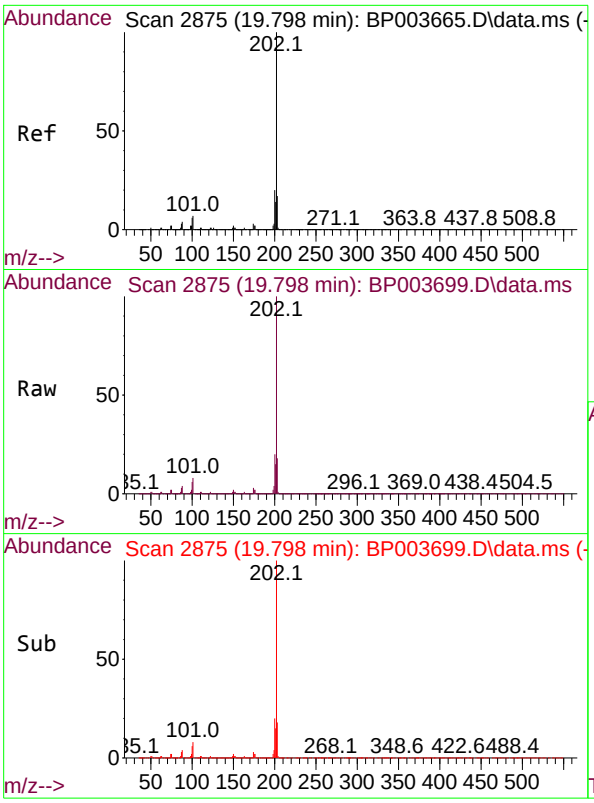
#74
Di-n-butylphthalate
Concen: 47.04 ng
RT: 18.716 min Scan# 2691
Delta R.T. -0.006 min
Lab File: BP003699.D
Acq: 22 Oct 2020 16:32

Tgt Ion:149 Resp: 2356576

Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.3	10.9
104	6.0	3.4	5.0#



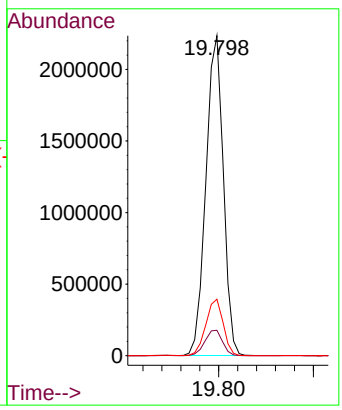
Instrument :
BNA_P
ClientSampleId :
OWLS-HEAD-BH-04-BMS

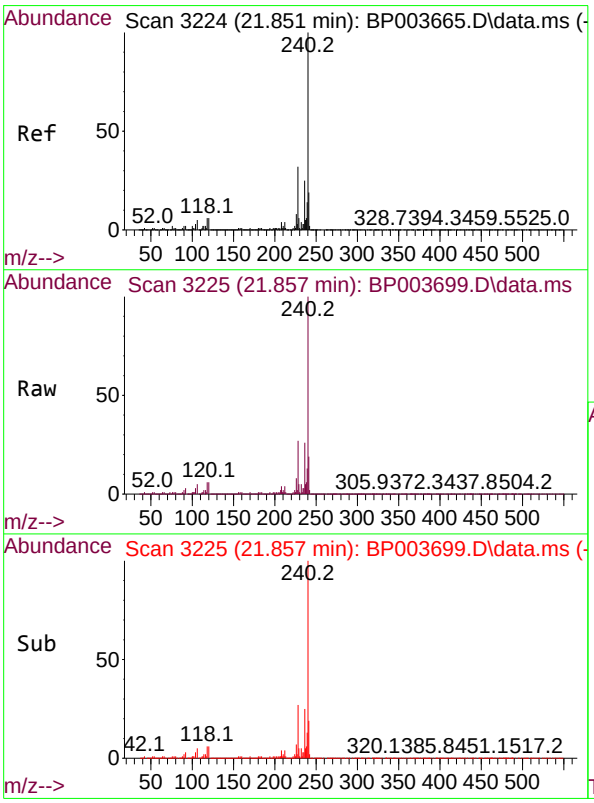


#75
Fluoranthene
Concen: 48.75 ng
RT: 19.798 min Scan# 2875
Delta R.T. 0.000 min
Lab File: BP003699.D
Acq: 22 Oct 2020 16:32

Tgt Ion:202 Resp: 2860227

Ion	Ratio	Lower	Upper
202	100		
101	7.9	0.0	29.4
203	17.7	0.0	37.8

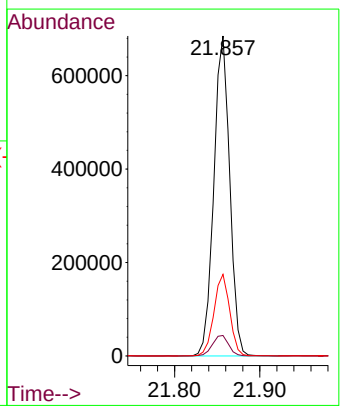




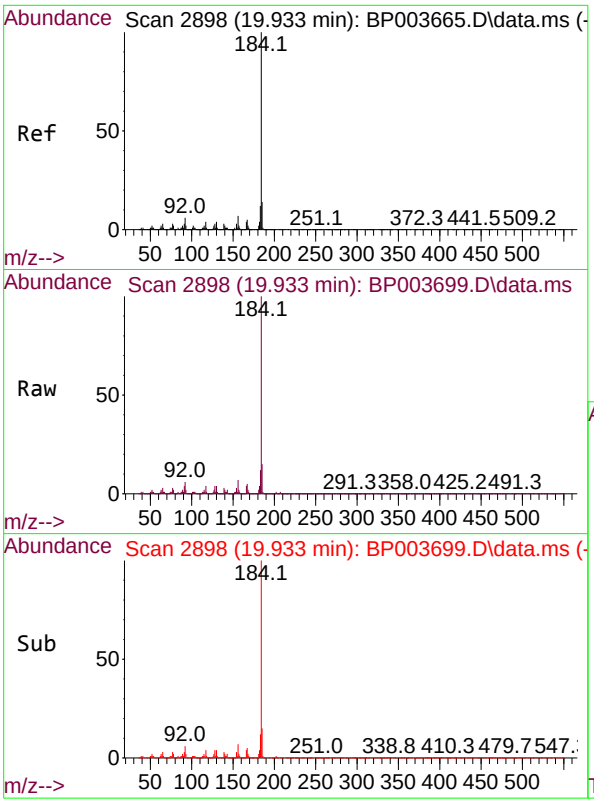
#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.857 min Scan# 3225
Delta R.T. 0.006 min
Lab File: BP003699.D
Acq: 22 Oct 2020 16:32

Tgt Ion:240 Resp: 890869

Ion	Ratio	Lower	Upper
240	100		
120	6.4	7.8	11.6#
236	25.5	20.8	31.2



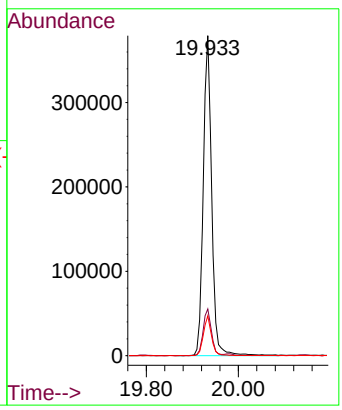
Instrument :
BNA_P
ClientSampleId :
OWLS-HEAD-BH-04-BMS

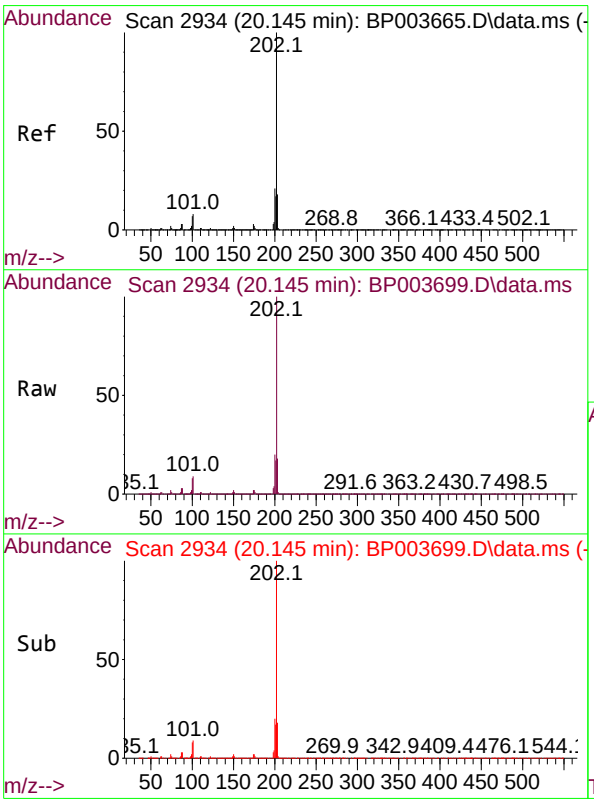


#77
Benzidine
Concen: 22.80 ng
RT: 19.933 min Scan# 2898
Delta R.T. 0.000 min
Lab File: BP003699.D
Acq: 22 Oct 2020 16:32

Tgt Ion:184 Resp: 486618

Ion	Ratio	Lower	Upper
184	100		
185	14.6	11.5	17.3
183	12.4	9.6	14.4

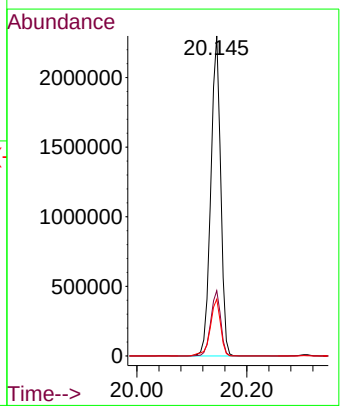


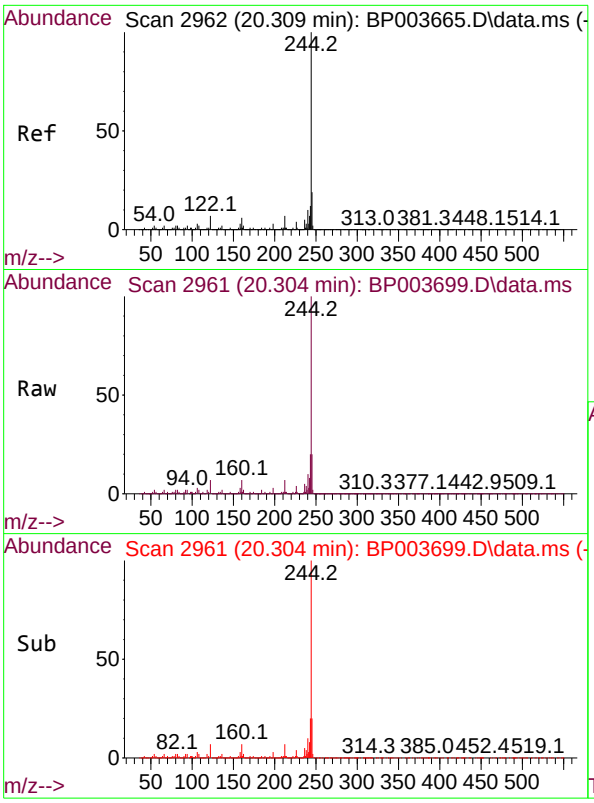


#78
Pyrene
Concen: 47.91 ng
RT: 20.145 min Scan# 2934
Delta R.T. 0.000 min
Lab File: BP003699.D
Acq: 22 Oct 2020 16:32

Tgt Ion:202 Resp: 2858987

Ion	Ratio	Lower	Upper
202	100		
200	20.4	17.1	25.7
203	17.7	14.2	21.2

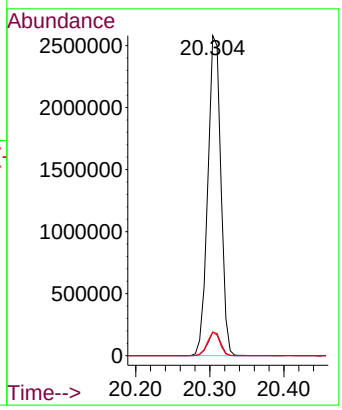




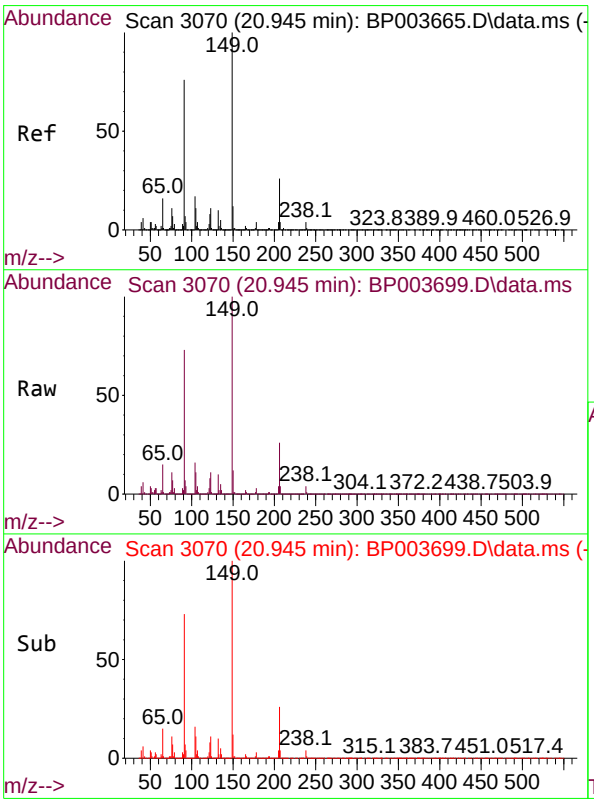
#79
Terphenyl-d14
Concen: 62.19 ng
RT: 20.304 min Scan# 2961
Delta R.T. -0.006 min
Lab File: BP003699.D
Acq: 22 Oct 2020 16:32

Tgt Ion:244 Resp: 3150318

Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.8	8.6
122	7.5	7.8	11.8#



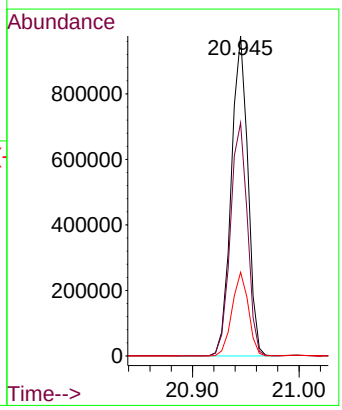
Instrument :
BNA_P
ClientSampleId :
OWLS-HEAD-BH-04-BMS



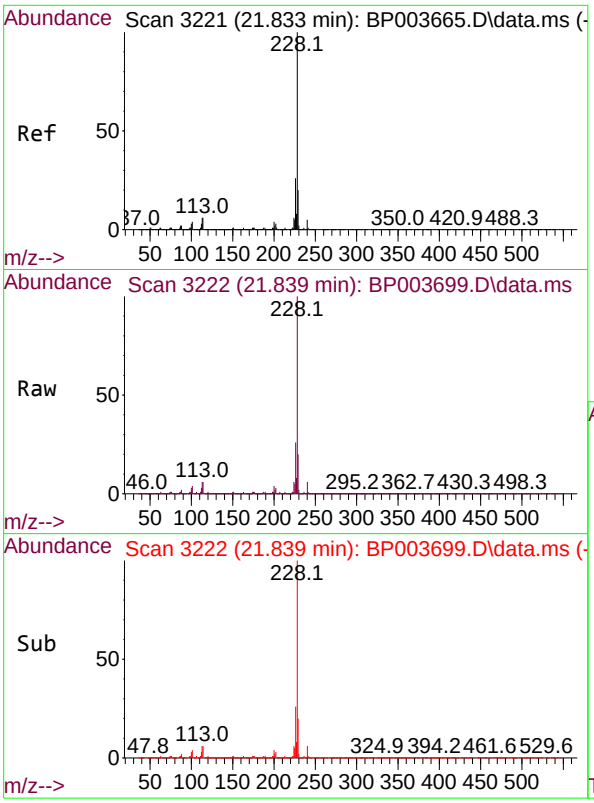
#80
Butylbenzylphthalate
Concen: 48.57 ng
RT: 20.945 min Scan# 3070
Delta R.T. 0.000 min
Lab File: BP003699.D
Acq: 22 Oct 2020 16:32

Tgt Ion:149 Resp: 1061581

Ion	Ratio	Lower	Upper
149	100		
91	72.9	45.4	68.0#
206	26.2	17.1	25.7#



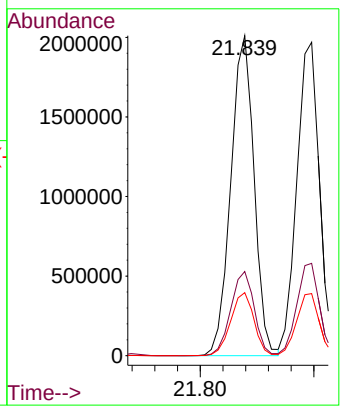
Instrument :
BNA_P
ClientSampleId :
OWLS-HEAD-BH-04-BMS

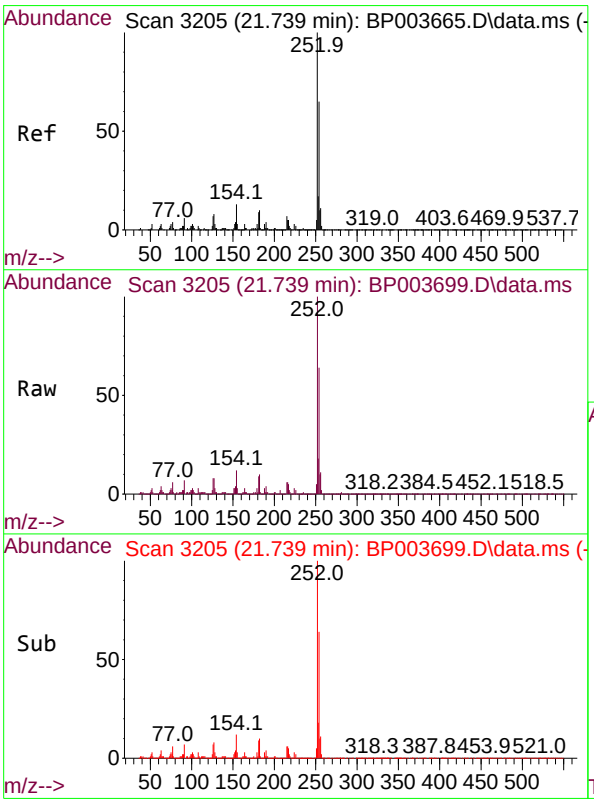


#81
Benzo(a)anthracene
Concen: 48.17 ng
RT: 21.839 min Scan# 3222
Delta R.T. 0.006 min
Lab File: BP003699.D
Acq: 22 Oct 2020 16:32

Tgt Ion:228 Resp: 2860834

Ion	Ratio	Lower	Upper
228	100		
226	26.3	22.1	33.1
229	19.7	15.9	23.9

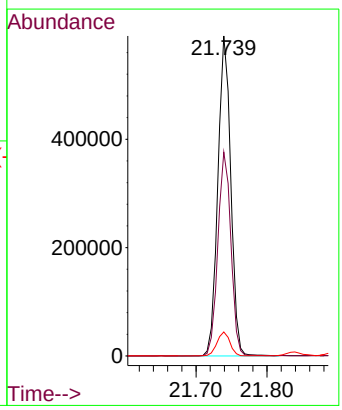




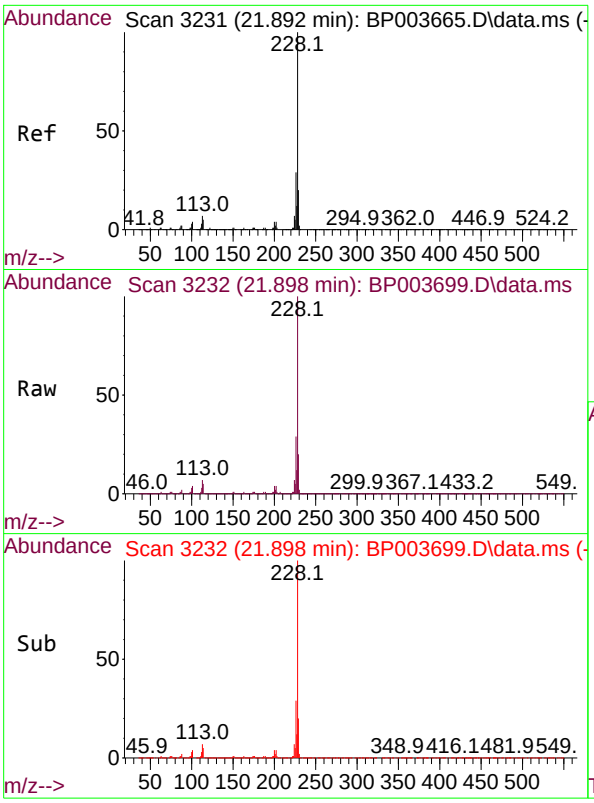
#82
3,3'-Dichlorobenzidine
Concen: 35.59 ng
RT: 21.739 min Scan# 3205
Delta R.T. 0.000 min
Lab File: BP003699.D
Acq: 22 Oct 2020 16:32

Tgt Ion:252 Resp: 740316

Ion	Ratio	Lower	Upper
252	100		
254	63.7	51.0	76.4
126	7.5	7.9	11.9#



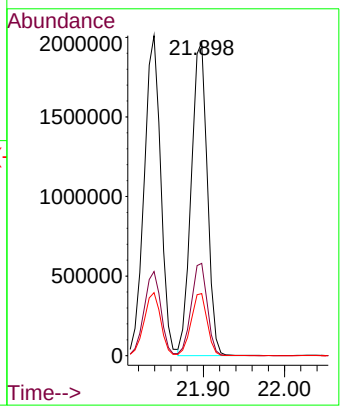
Instrument :
BNA_P
ClientSampleId :
OWLS-HEAD-BH-04-BMS

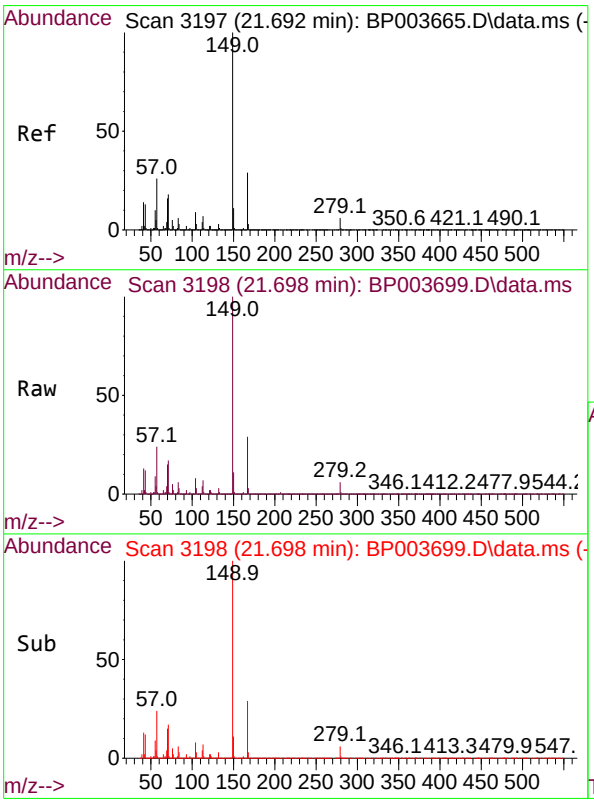


#83
Chrysene
Concen: 48.10 ng
RT: 21.898 min Scan# 3232
Delta R.T. 0.006 min
Lab File: BP003699.D
Acq: 22 Oct 2020 16:32

Tgt Ion:228 Resp: 2708536

Ion	Ratio	Lower	Upper
228	100		
226	29.4	24.4	36.6
229	19.8	15.8	23.6

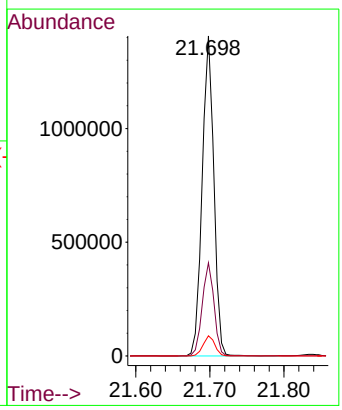




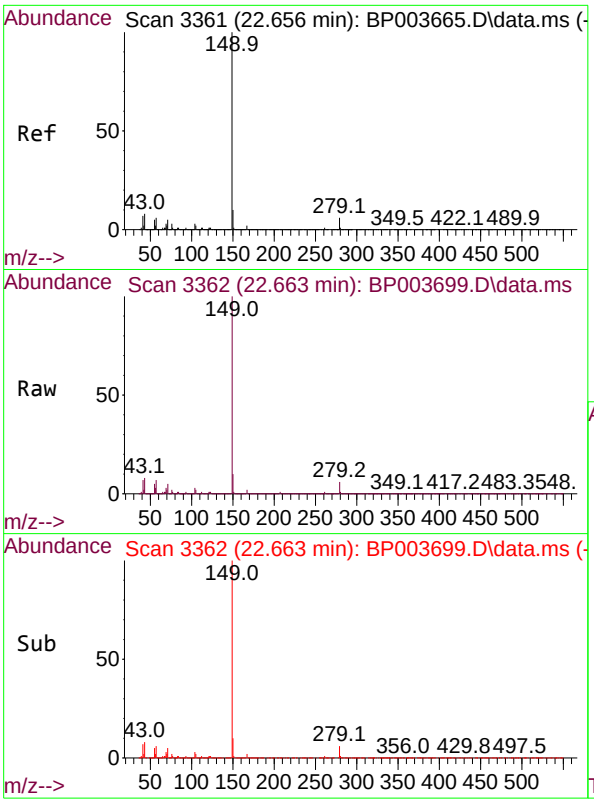
#84
Bis(2-ethylhexyl)phthalate
Concen: 49.20 ng
RT: 21.698 min Scan# 3198
Delta R.T. 0.006 min
Lab File: BP003699.D
Acq: 22 Oct 2020 16:32

Tgt Ion:149 Resp: 1539304

Ion	Ratio	Lower	Upper
149	100		
167	29.1	22.6	34.0
279	6.3	4.2	6.2#



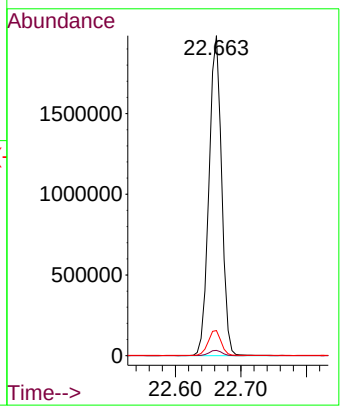
Instrument :
BNA_P
ClientSampleId :
OWLS-HEAD-BH-04-BMS

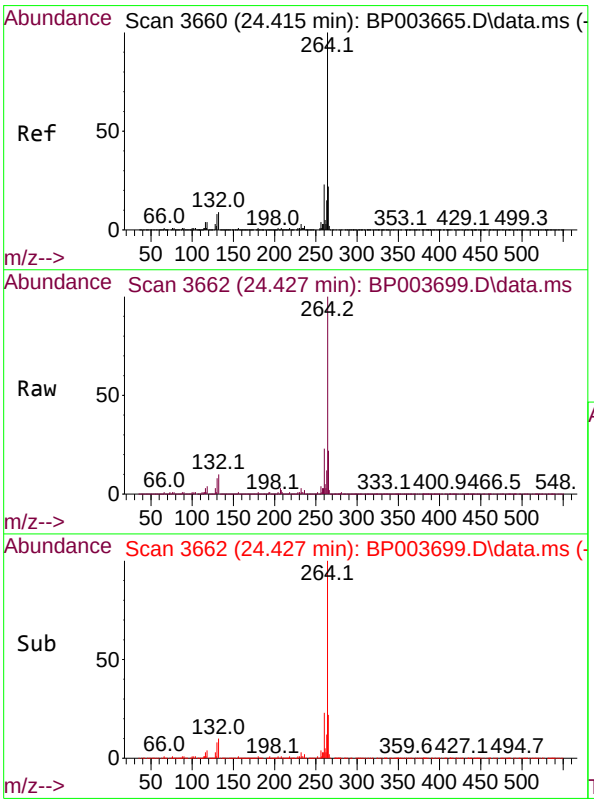


#85
Di-n-octyl phthalate
Concen: 52.27 ng
RT: 22.663 min Scan# 3362
Delta R.T. 0.006 min
Lab File: BP003699.D
Acq: 22 Oct 2020 16:32

Tgt Ion:149 Resp: 2654150

Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.3	1.9
43	8.0	3.7	5.5#

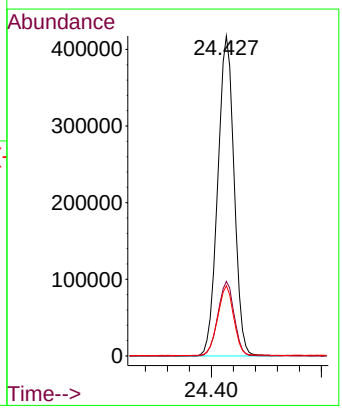




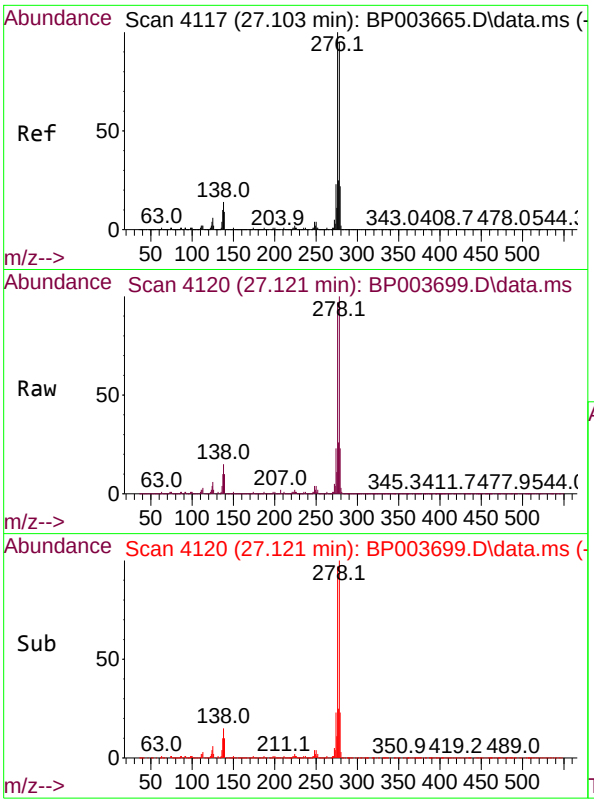
#86
Perylene-d12
Concen: 20.00 ng
RT: 24.427 min Scan# 3662
Delta R.T. 0.012 min
Lab File: BP003699.D
Acq: 22 Oct 2020 16:32

Tgt Ion:264 Resp: 861735

Ion	Ratio	Lower	Upper
264	100		
260	23.3	18.8	28.2
265	21.9	17.4	26.2



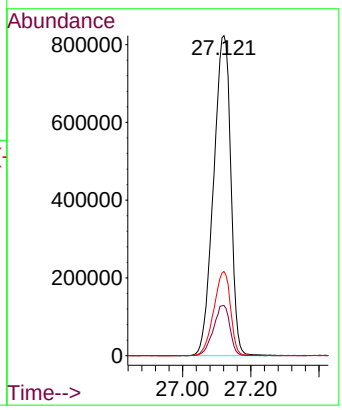
Instrument :
BNA_P
ClientSampleId :
OWLS-HEAD-BH-04-BMS

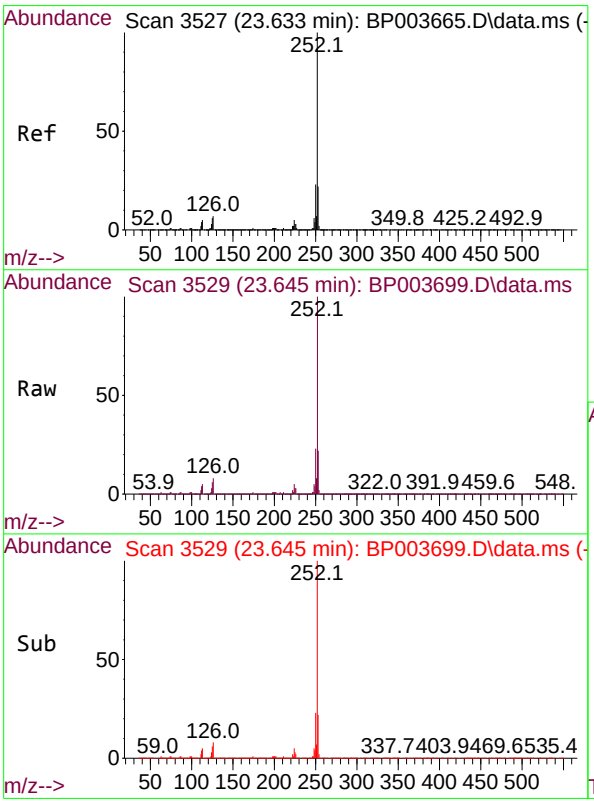


#87
Indeno(1,2,3-cd)pyrene
Concen: 46.62 ng
RT: 27.121 min Scan# 4120
Delta R.T. 0.018 min
Lab File: BP003699.D
Acq: 22 Oct 2020 16:32

Tgt Ion:276 Resp: 2883401

Ion	Ratio	Lower	Upper
276	100		
138	15.0	18.7	28.1#
277	25.6	20.4	30.6

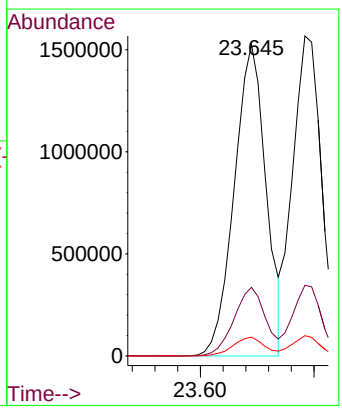


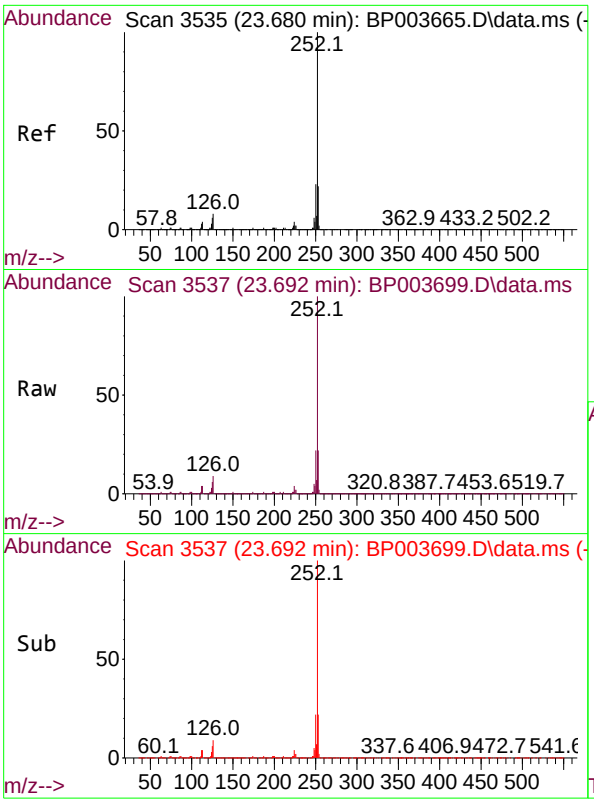


#88
Benzo(b)fluoranthene
Concen: 49.26 ng
RT: 23.645 min Scan# 3529
Delta R.T. 0.012 min
Lab File: BP003699.D
Acq: 22 Oct 2020 16:32

Tgt Ion:252 Resp: 2962205

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.6	26.4
125	6.1	7.3	10.9#

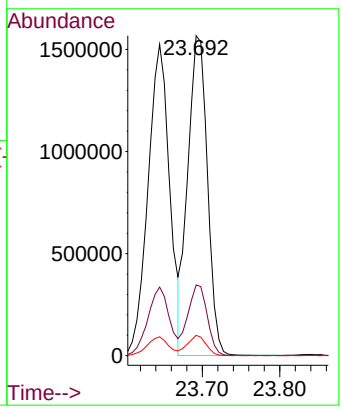




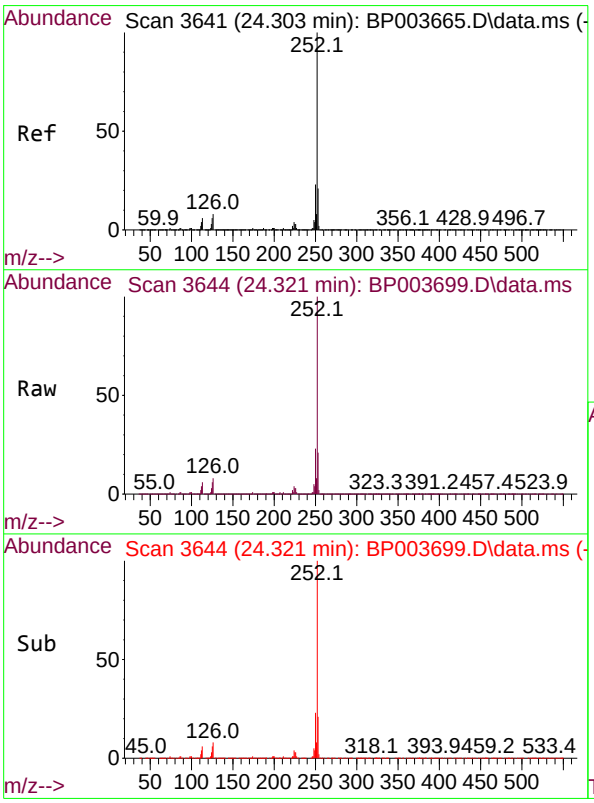
#89
Benzo(k)fluoranthene
Concen: 48.04 ng
RT: 23.692 min Scan# 3537
Delta R.T. 0.012 min
Lab File: BP003699.D
Acq: 22 Oct 2020 16:32

Tgt Ion:252 Resp: 2756795

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.8	26.8
125	6.4	7.4	11.2#



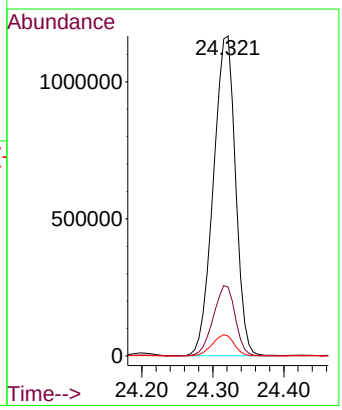
Instrument :
BNA_P
ClientSampleId :
OWLS-HEAD-BH-04-BMS

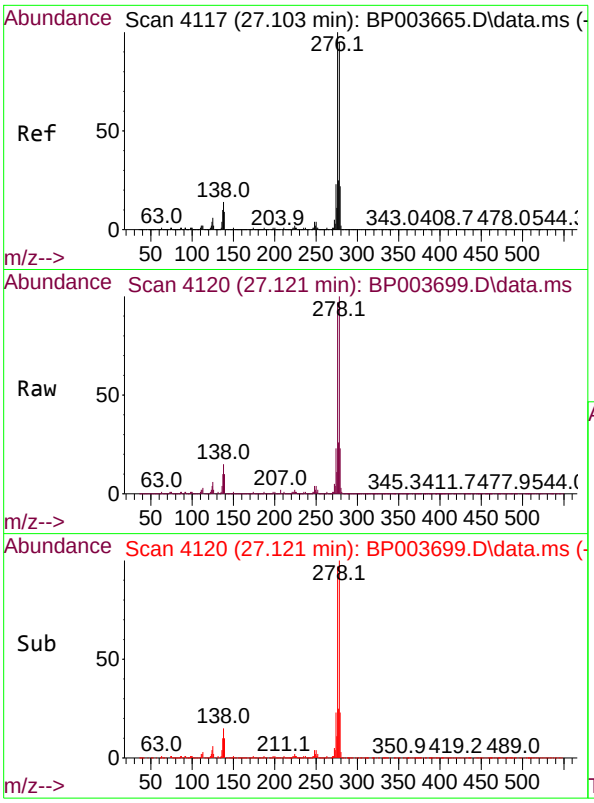


#90
Benzo(a)pyrene
Concen: 47.02 ng
RT: 24.321 min Scan# 3644
Delta R.T. 0.018 min
Lab File: BP003699.D
Acq: 22 Oct 2020 16:32

Tgt Ion:252 Resp: 2521008

Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.4	26.0
125	6.2	8.2	12.4#

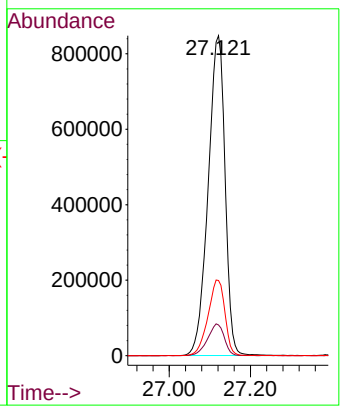




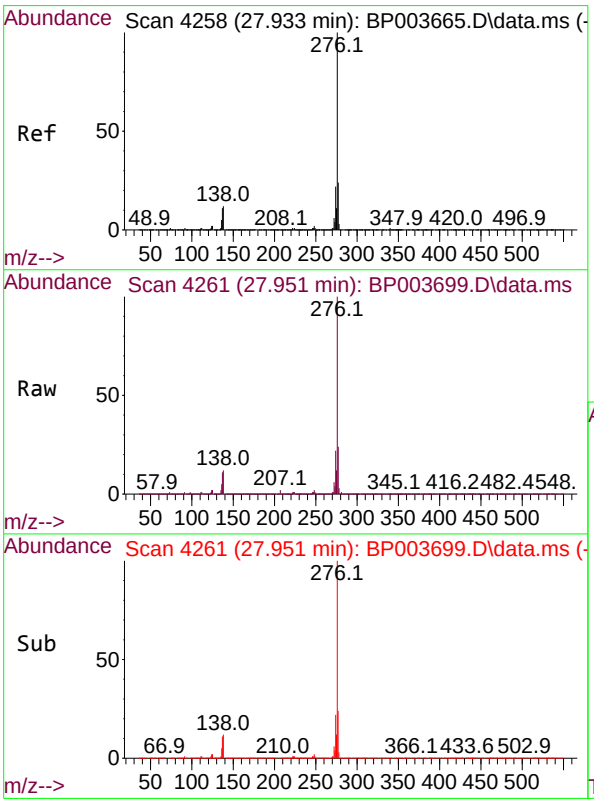
#91
Dibenzo(a,h)anthracene
Concen: 47.36 ng
RT: 27.121 min Scan# 4120
Delta R.T. 0.018 min
Lab File: BP003699.D
Acq: 22 Oct 2020 16:32

Tgt Ion:278 Resp: 2448558

Ion	Ratio	Lower	Upper
278	100		
139	9.6	12.4	18.6#
279	23.5	19.0	28.6



Instrument :
BNA_P
ClientSampleId :
OWLS-HEAD-BH-04-BMS



#92
Benzo(g,h,i)perylene
Concen: 47.95 ng
RT: 27.951 min Scan# 4261
Delta R.T. 0.018 min
Lab File: BP003699.D
Acq: 22 Oct 2020 16:32

Tgt Ion:276 Resp: 2297702

Ion	Ratio	Lower	Upper
276	100		
277	23.8	19.0	28.6
138	12.3	16.6	24.8#