Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102220\
Data File : BP003700.D
Acq On : 22 Oct 2020 17:06
Operator : CG/JU
Sample : L4309-04MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

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

Quant Time: Oct 22 17:36:39 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	170313	20.00	ng		0.00
21) Naphthalene-d8	11.375	136	645565	20.00	ng	#	0.00
39) Acenaphthene-d10	15.128	164	447046	20.00	ng		0.00
64) Phenanthrene-d10	17.839	188	1019714	20.00	ng		0.00
76) Chrysene-d12	21.857	240	1057020	20.00	ng	#	0.00
86) Perylene-d12	24.427	264	974237	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	6.022	112	998790	98.06	ng		0.00
7) Phenol-d6	7.675	99	1380368	95.93	ng		0.00
23) Nitrobenzene-d5	9.693	82	1005170	65.87	ng		0.00
42) 2,4,6-Tribromophenol	16.598	330	670579	96.15	ng		0.00
45) 2-Fluorobiphenyl	13.757	172	2269025	65.62	ng		0.00
79) Terphenyl-d14	20.304	244	3789579	63.05	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.681	88	167708	38.54	ng	#	89
3) Pyridine	4.122	79	473134	38.44	ng		92
4) n-Nitrosodimethylamine	4.022	42	225096	42.87	ng	#	67
6) Aniline	7.822	93	451466	28.27	ng	#	88
8) 2-Chlorophenol	8.093	128	535701	52.83	ng		84
9) Benzaldehyde	7.616	77	118056	13.40	ng		84
10) Phenol	7.705	94	741169	54.08	ng		82
11) bis(2-Chloroethyl)ether	7.905	93	532151	48.93	ng		90
12) 1,3-Dichlorobenzene	8.422	146	610226	46.67	ng	#	93
13) 1,4-Dichlorobenzene	8.563	146	622969	47.17	ng		96
14) 1,2-Dichlorobenzene	8.899	146	595969	47.63	ng		96
15) Benzyl Alcohol	8.757	79	556621	50.60	ng	#	85
16) 2,2'-oxybis(1-Chloropr...	9.052	45	494400	45.88	ng		98
17) 2-Methylphenol	8.975	107	485913	53.53	ng	#	91
18) Hexachloroethane	9.652	117	231188	45.42	ng		91
19) n-Nitroso-di-n-propyla...	9.328	70	431592	49.09	ng	#	88
20) 3+4-Methylphenols	9.304	107	662198	54.19	ng		93
22) Acetophenone	9.346	105	865378	45.81	ng	#	90
24) Nitrobenzene	9.740	77	660952	44.99	ng	#	79
25) Isophorone	10.263	82	1196107	48.64	ng	#	90
26) 2-Nitrophenol	10.463	139	290525	52.94	ng	#	68
27) 2,4-Dimethylphenol	10.522	122	492043	57.10	ng		87
28) bis(2-Chloroethoxy)met...	10.734	93	710412	45.29	ng		97
29) 2,4-Dichlorophenol	11.016	162	579525	51.26	ng		95
30) 1,2,4-Trichlorobenzene	11.240	180	652977	45.07	ng		99
31) Naphthalene	11.422	128	1604210	46.10	ng		100
32) Benzoic acid	10.687	122	306608	50.44	ng	#	69
33) 4-Chloroaniline	11.504	127	281401	19.62	ng	#	88
34) Hexachlorobutadiene	11.734	225	469193	42.92	ng		98
35) Caprolactam	12.240	113	178003	53.78	ng	#	66
36) 4-Chloro-3-methylphenol	12.610	107	630766	51.43	ng		85
37) 2-Methylnaphthalene	12.987	142	1213523	48.05	ng	#	95
38) 1-Methylnaphthalene	12.987	142	1213523	50.84	ng		95
40) 1,2,4,5-Tetrachloroben...	13.363	216	835190	47.17	ng		98
41) Hexachlorocyclopentadiene	13.357	237	1023179	99.83	ng		99
43) 2,4,6-Trichlorophenol	13.581	196	520431	49.40	ng		98

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Misc :
ALS Vial : 7 Sample Multiplier: 1

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

Quant Time: Oct 22 17:36:39 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	560331	51.20	ng	#	95
46) 1,1'-Biphenyl	13.963	154	1618738	46.43	ng		98
47) 2-Chloronaphthalene	14.016	162	1277002	43.80	ng		99
48) 2-Nitroaniline	14.187	65	377808	43.89	ng	#	60
49) Acenaphthylene	14.851	152	1924549	46.24	ng		100
50) Dimethylphthalate	14.551	163	1923848	52.37	ng		99
51) 2,6-Dinitrotoluene	14.663	165	368390	49.31	ng	#	73
52) Acenaphthene	15.192	154	1427675	50.83	ng	#	82
53) 3-Nitroaniline	14.992	138	188733	25.73	ng	#	67
54) 2,4-Dinitrophenol	15.198	184	411401	96.14	ng	#	1
55) Dibenzofuran	15.516	168	1973547	46.47	ng		100
56) 4-Nitrophenol	15.304	139	573828	104.56	ng	#	53
57) 2,4-Dinitrotoluene	15.445	165	509036	50.36	ng	#	73
58) Fluorene	16.157	166	1618209	47.23	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.745	232	537914	51.25	ng	#	88
60) Diethylphthalate	15.892	149	1633434	45.39	ng		97
61) 4-Chlorophenyl-phenyle...	16.134	204	958720	46.27	ng		93
62) 4-Nitroaniline	16.151	138	323035	39.71	ng	#	69
63) Azobenzene	16.422	77	1482811	43.83	ng		88
65) 4,6-Dinitro-2-methylph...	16.216	198	304359	56.61	ng		92
66) n-Nitrosodiphenylamine	16.339	169	1435381	47.28	ng		98
67) 4-Bromophenyl-phenylether	17.022	248	642143	47.03	ng		94
68) Hexachlorobenzene	17.186	284	739764	47.08	ng		92
69) Atrazine	17.263	200	436771	36.90	ng		96
70) Pentachlorophenol	17.510	266	878842	113.26	ng		96
71) Phenanthrene	17.886	178	2633161	46.47	ng		99
72) Anthracene	17.969	178	2636005	48.16	ng		99
73) Carbazole	18.216	167	2311042	47.46	ng		99
74) Di-n-butylphthalate	18.716	149	2756569	46.38	ng	#	97
75) Fluoranthene	19.798	202	3396160	48.78	ng		98
77) Benzidine	19.933	184	561303	22.16	ng		99
78) Pyrene	20.145	202	3374376	47.66	ng		99
80) Butylbenzylphthalate	20.945	149	1219921	47.04	ng	#	82
81) Benzo(a)anthracene	21.839	228	3355957	47.62	ng		99
82) 3,3'-Dichlorobenzidine	21.739	252	885481	35.88	ng	#	98
83) Chrysene	21.898	228	3182632	47.63	ng		99
84) Bis(2-ethylhexyl)phtha...	21.698	149	1769920	47.68	ng	#	97
85) Di-n-octyl phthalate	22.663	149	3008396	49.93	ng	#	93
87) Indeno(1,2,3-cd)pyrene	27.115	276	3138814	44.89	ng	#	91
88) Benzo(b)fluoranthene	23.639	252	3441305	50.62	ng	#	97
89) Benzo(k)fluoranthene	23.692	252	3129842	48.24	ng	#	96
90) Benzo(a)pyrene	24.315	252	2847016	46.97	ng	#	96
91) Dibenzo(a,h)anthracene	27.115	278	2675800	45.78	ng	#	93
92) Benzo(g,h,i)perylene	27.945	276	2498638	46.12	ng	#	91

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

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Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102220\
Data File : BP003700.D
Acq On : 22 Oct 2020 17:06
Operator : CG/JU
Sample : L4309-04MSD
Misc :
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Instrument :
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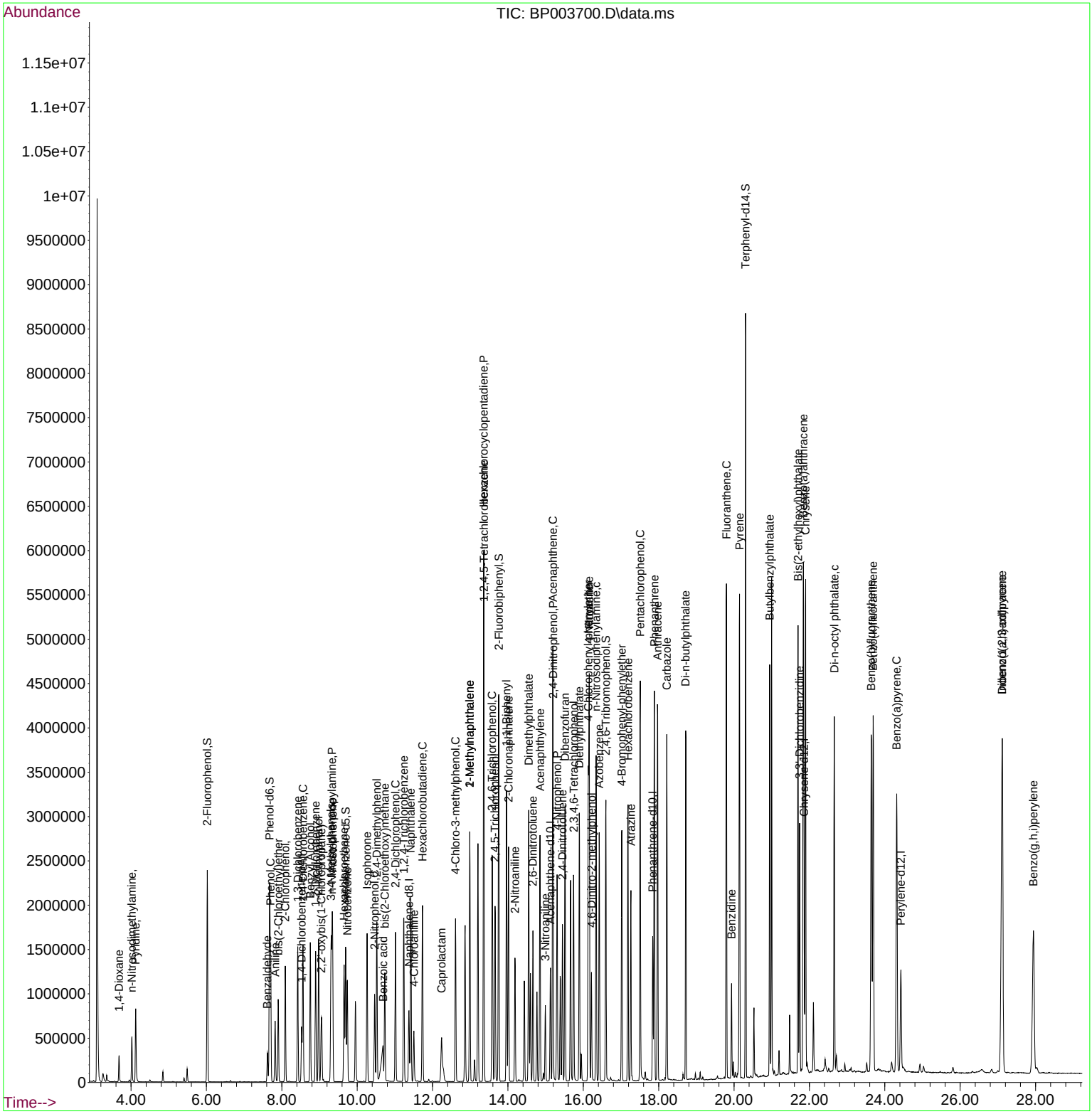
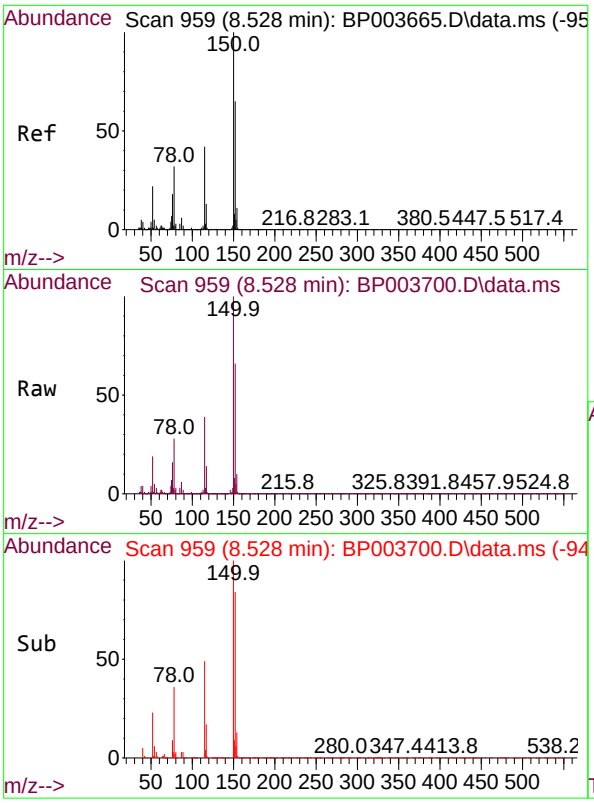
OWLS-HEAD-BH-04-BMSD

Quant Time: Oct 22 17:36:39 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



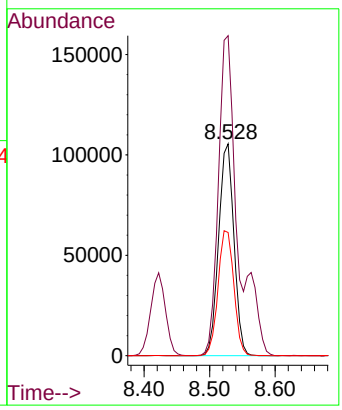
Instrument :
BNA_P
ClientSampleId :
OWLS-HEAD-BH-04-BMSD

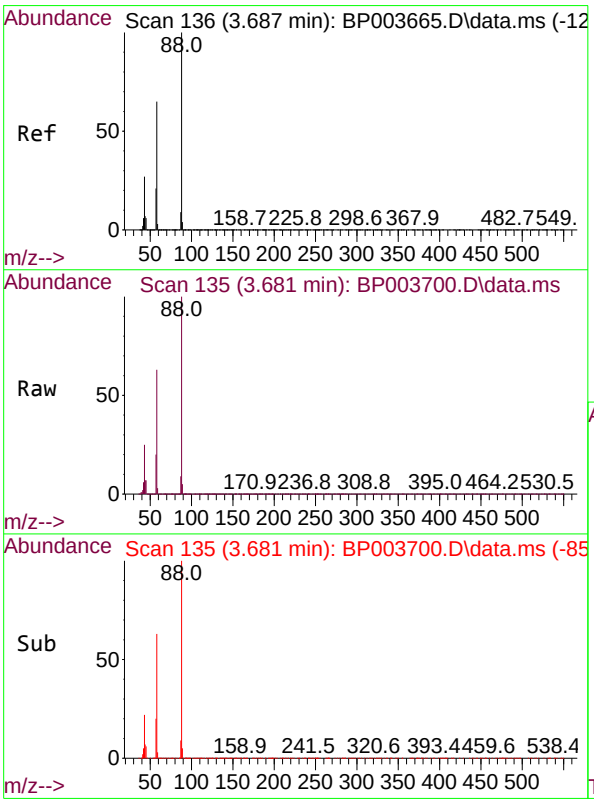


#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.528 min Scan# 959
Delta R.T. 0.000 min
Lab File: BP003700.D
Acq: 22 Oct 2020 17:06

Tgt Ion:152 Resp: 170313

Ion	Ratio	Lower	Upper
152	100		
150	151.1	123.8	185.6
115	58.2	43.8	65.6

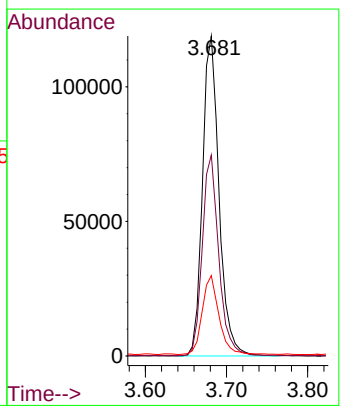


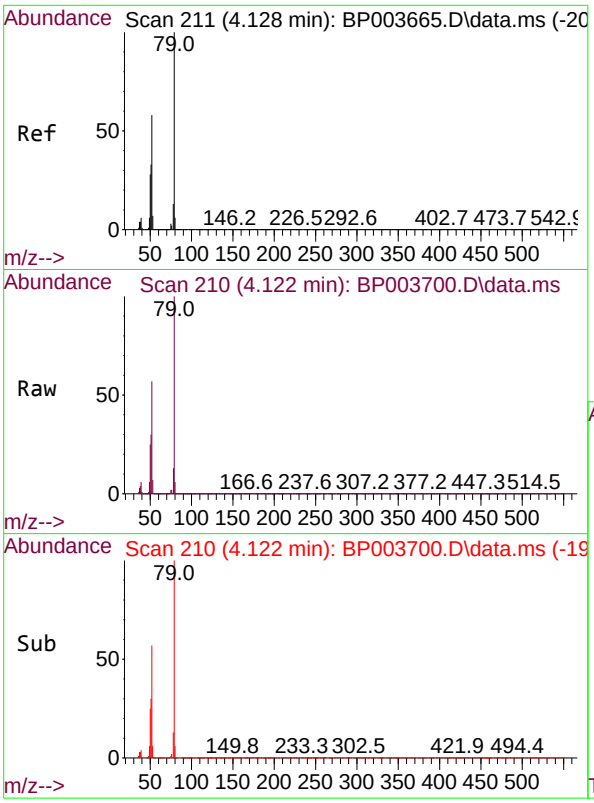


#2
1,4-Dioxane
Concen: 38.54 ng
RT: 3.681 min Scan# 135
Delta R.T. -0.006 min
Lab File: BP003700.D
Acq: 22 Oct 2020 17:06

Tgt Ion: 88 Resp: 167708

Ion	Ratio	Lower	Upper
88	100		
58	62.6	44.2	66.4
43	25.0	15.2	22.8#

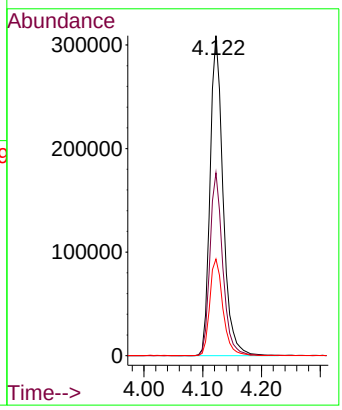




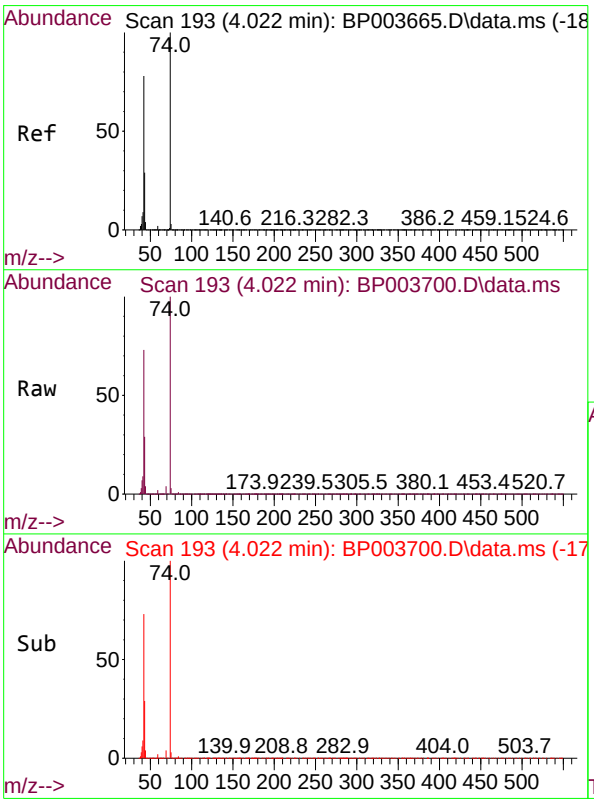
#3
Pyridine
Concen: 38.44 ng
RT: 4.122 min Scan# 210
Delta R.T. -0.006 min
Lab File: BP003700.D
Acq: 22 Oct 2020 17:06

Tgt Ion: 79 Resp: 473134

Ion	Ratio	Lower	Upper
79	100		
52	57.1	41.3	61.9
51	30.2	21.2	31.8



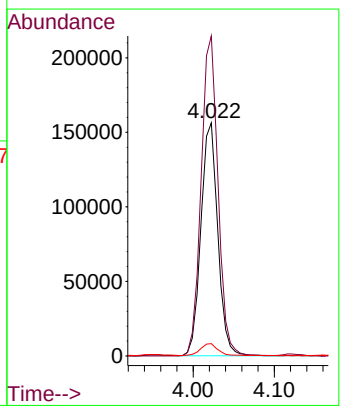
Instrument :
BNA_P
ClientSampleId :
OWLS-HEAD-BH-04-BMSD



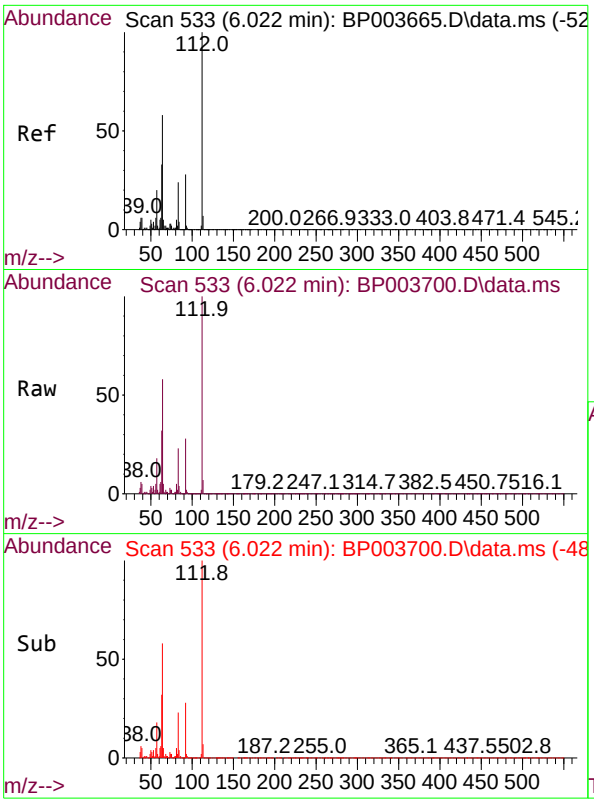
#4
n-Nitrosodimethylamine
Concen: 42.87 ng
RT: 4.022 min Scan# 193
Delta R.T. 0.000 min
Lab File: BP003700.D
Acq: 22 Oct 2020 17:06

Tgt Ion: 42 Resp: 225096

Ion	Ratio	Lower	Upper
42	100		
74	137.2	148.6	223.0#
44	5.3	5.3	7.9



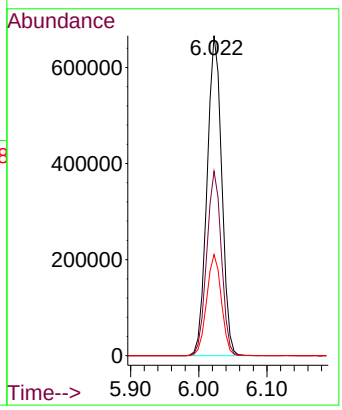
Instrument :
BNA_P
ClientSampleId :
OWLS-HEAD-BH-04-BMSD

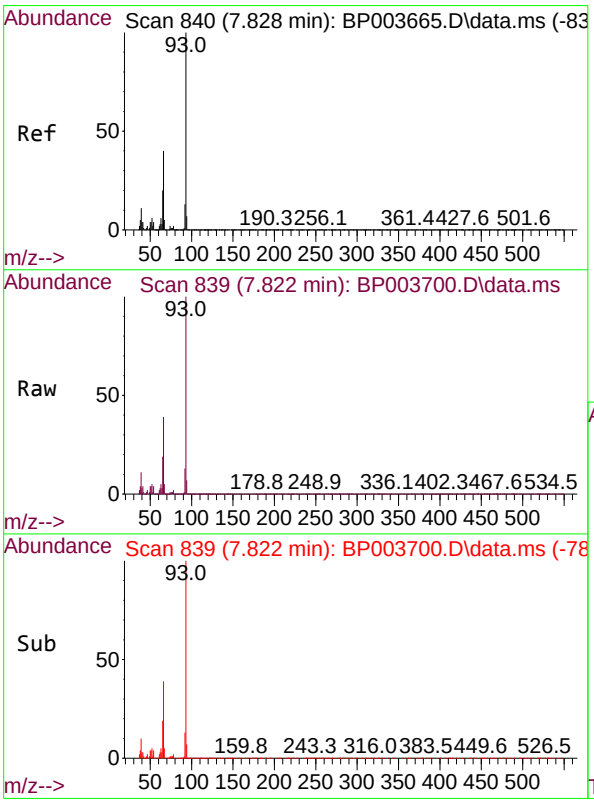


#5
2-Fluorophenol
Concen: 98.06 ng
RT: 6.022 min Scan# 533
Delta R.T. 0.000 min
Lab File: BP003700.D
Acq: 22 Oct 2020 17:06

Tgt Ion:112 Resp: 998790

Ion	Ratio	Lower	Upper
112	100		
64	57.7	32.8	49.2#
63	31.6	17.0	25.4#

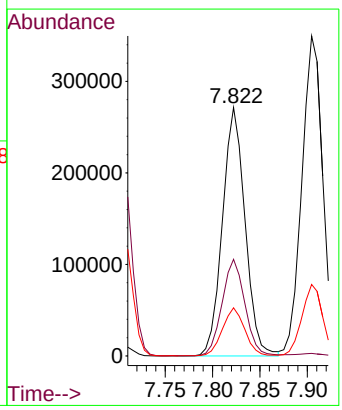


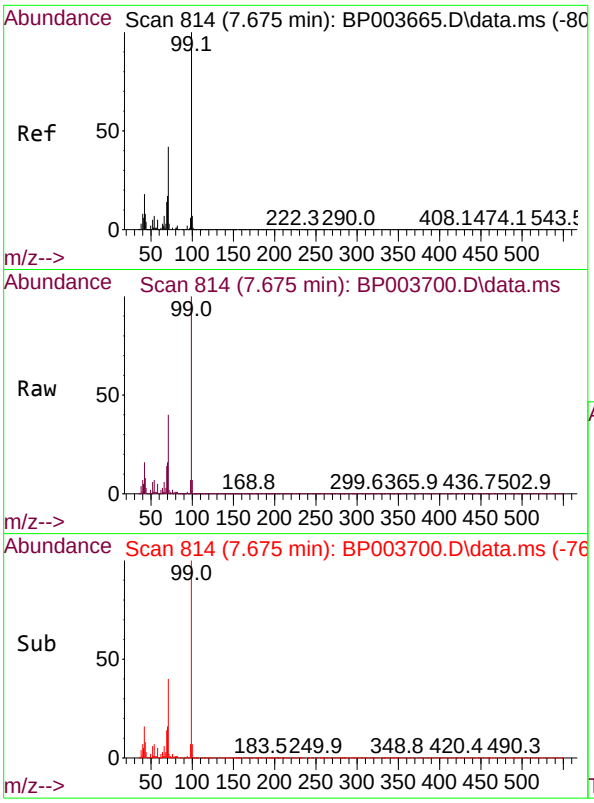


#6
Aniline
Concen: 28.27 ng
RT: 7.822 min Scan# 839
Delta R.T. -0.006 min
Lab File: BP003700.D
Acq: 22 Oct 2020 17:06

Tgt Ion: 93 Resp: 451466

Ion	Ratio	Lower	Upper
93	100		
66	38.9	25.4	38.0#
65	19.4	12.5	18.7#

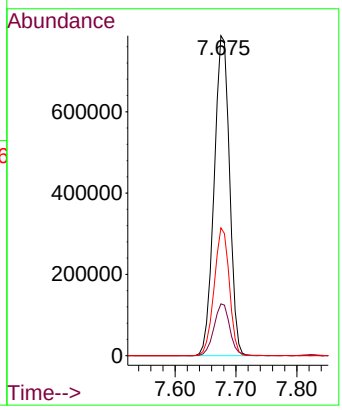




#7
Phenol-d6
Concen: 95.93 ng
RT: 7.675 min Scan# 814
Delta R.T. 0.000 min
Lab File: BP003700.D
Acq: 22 Oct 2020 17:06

Tgt Ion: 99 Resp: 1380368

Ion	Ratio	Lower	Upper
99	100		
42	16.2	8.6	13.0#
71	39.9	23.4	35.2#



Instrument :
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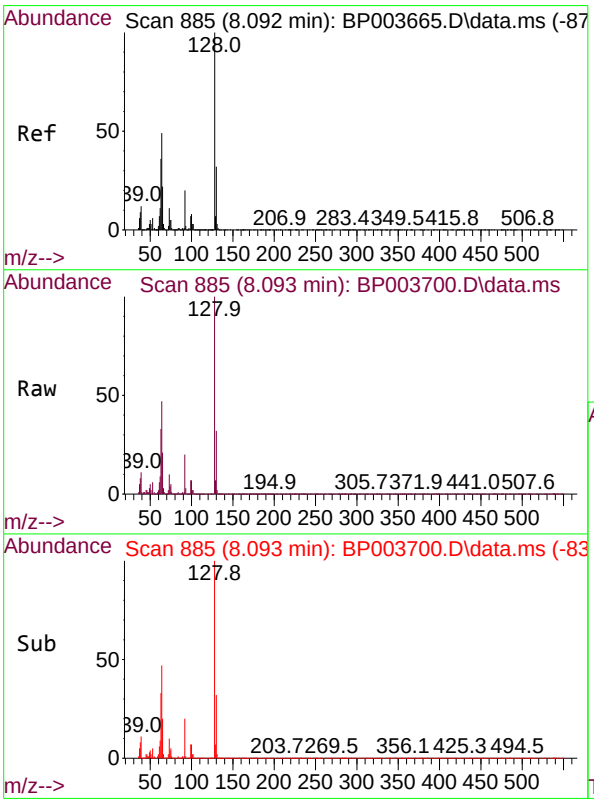
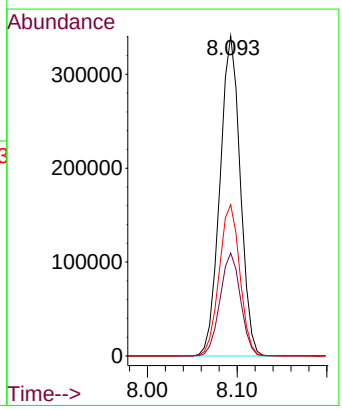
ClientSampleId :
OWLS-HEAD-BH-04-BMSD

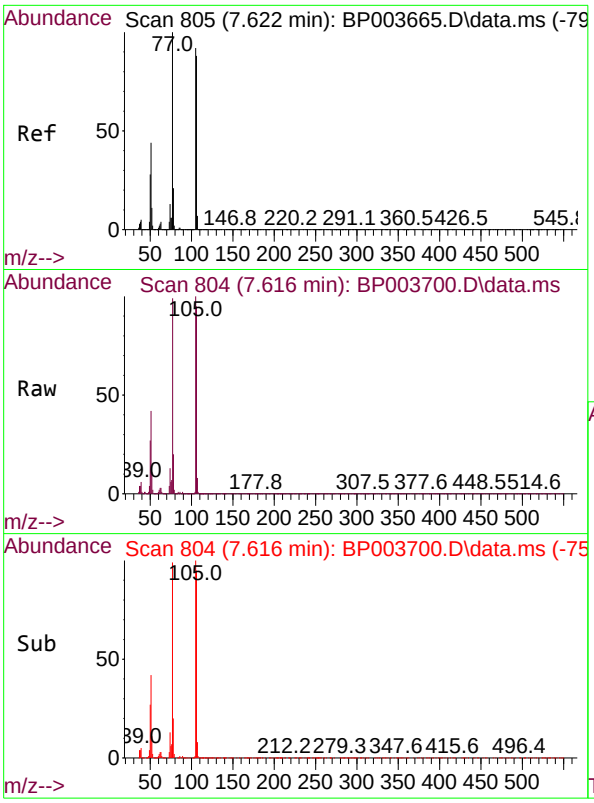


#8
2-Chlorophenol
Concen: 52.83 ng
RT: 8.093 min Scan# 885
Delta R.T. 0.000 min
Lab File: BP003700.D
Acq: 22 Oct 2020 17:06

Tgt Ion:128 Resp: 535701

Ion	Ratio	Lower	Upper
128	100		
130	32.2	13.0	53.0
64	47.3	10.4	50.4

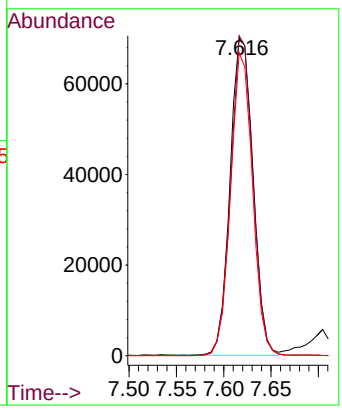




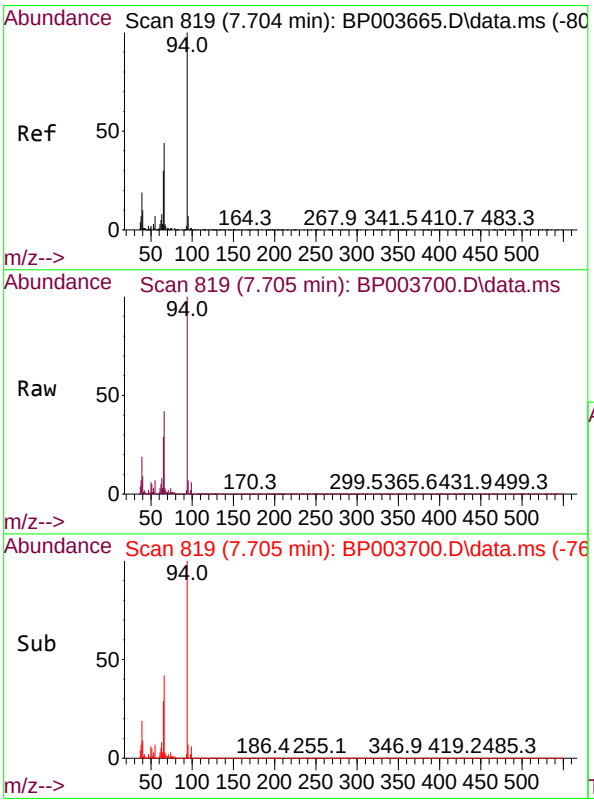
#9
Benzaldehyde
Concen: 13.40 ng
RT: 7.616 min Scan# 804
Delta R.T. -0.006 min
Lab File: BP003700.D
Acq: 22 Oct 2020 17:06

Tgt Ion: 77 Resp: 118056

Ion	Ratio	Lower	Upper
77	100		
105	100.8	97.1	137.1
106	95.5	93.7	133.7



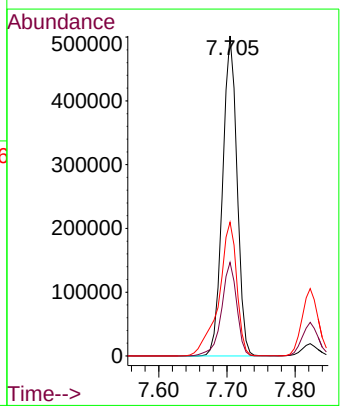
Instrument :
BNA_P
ClientSampleId :
OWLS-HEAD-BH-04-BMSD



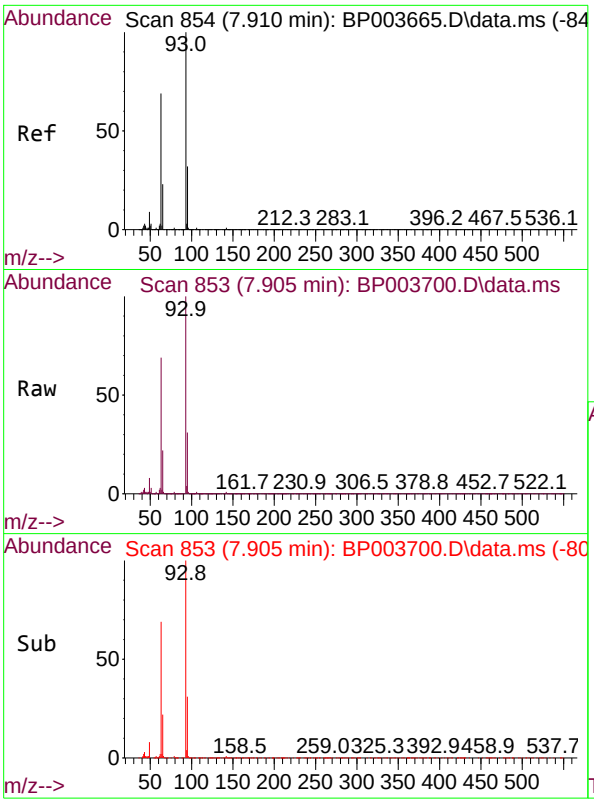
#10
Phenol
Concen: 54.08 ng
RT: 7.705 min Scan# 819
Delta R.T. 0.000 min
Lab File: BP003700.D
Acq: 22 Oct 2020 17:06

Tgt Ion: 94 Resp: 741169

Ion	Ratio	Lower	Upper
94	100		
65	29.3	2.3	42.3
66	41.8	10.9	50.9



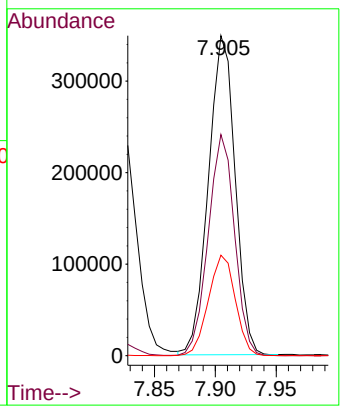
Instrument :
BNA_P
ClientSampleId :
OWLS-HEAD-BH-04-BMSD

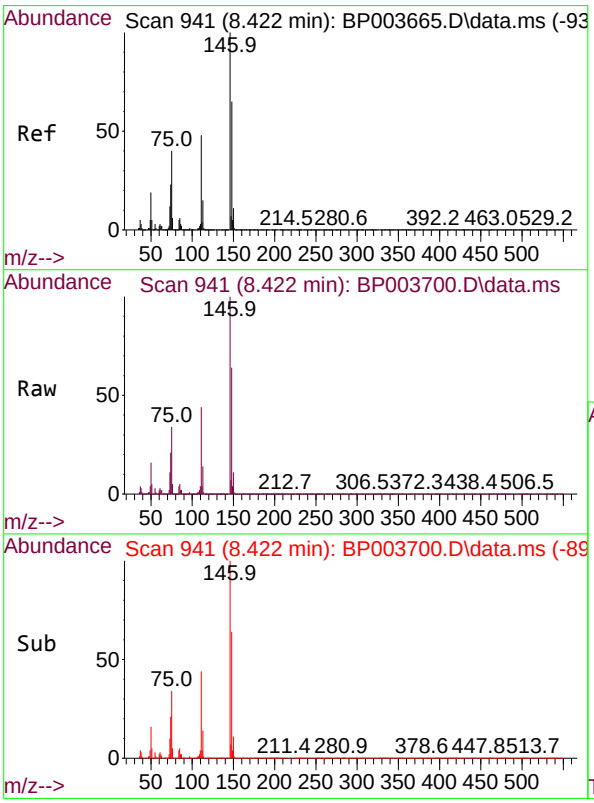


#11
bis(2-Chloroethyl)ether
Concen: 48.93 ng
RT: 7.905 min Scan# 853
Delta R.T. -0.006 min
Lab File: BP003700.D
Acq: 22 Oct 2020 17:06

Tgt Ion: 93 Resp: 532151

Ion	Ratio	Lower	Upper
93	100		
63	69.1	39.0	79.0
95	31.4	12.8	52.8

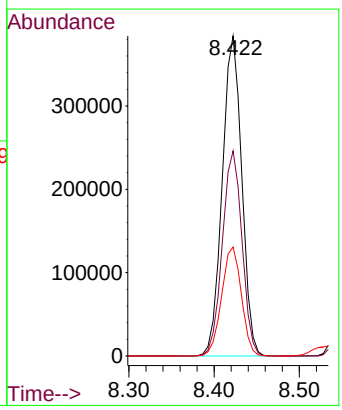




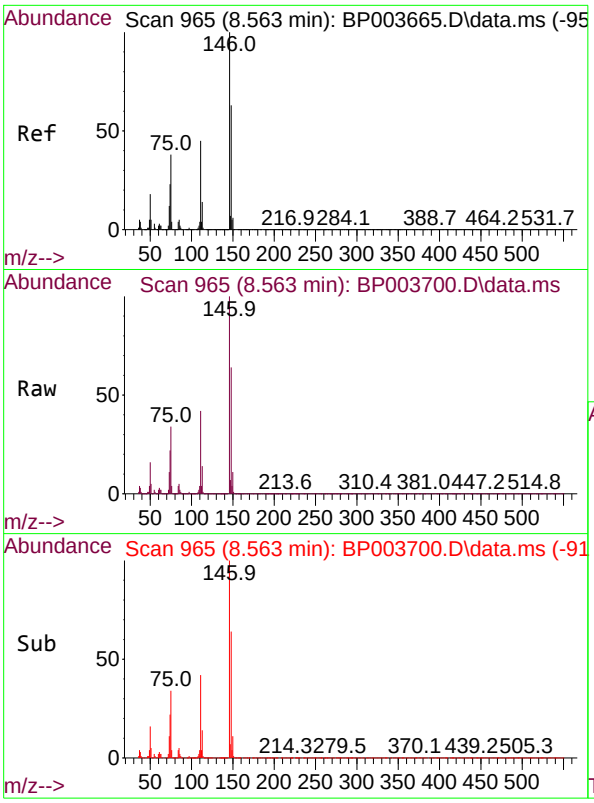
#12
1,3-Dichlorobenzene
Concen: 46.67 ng
RT: 8.422 min Scan# 941
Delta R.T. 0.000 min
Lab File: BP003700.D
Acq: 22 Oct 2020 17:06

Tgt Ion:146 Resp: 610226

Ion	Ratio	Lower	Upper
146	100		
148	64.1	52.5	78.7
75	34.0	18.1	27.1#



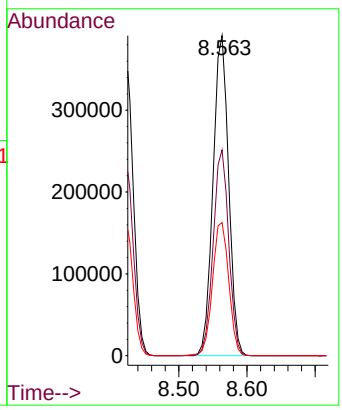
Instrument :
BNA_P
ClientSampleId :
OWLS-HEAD-BH-04-BMSD

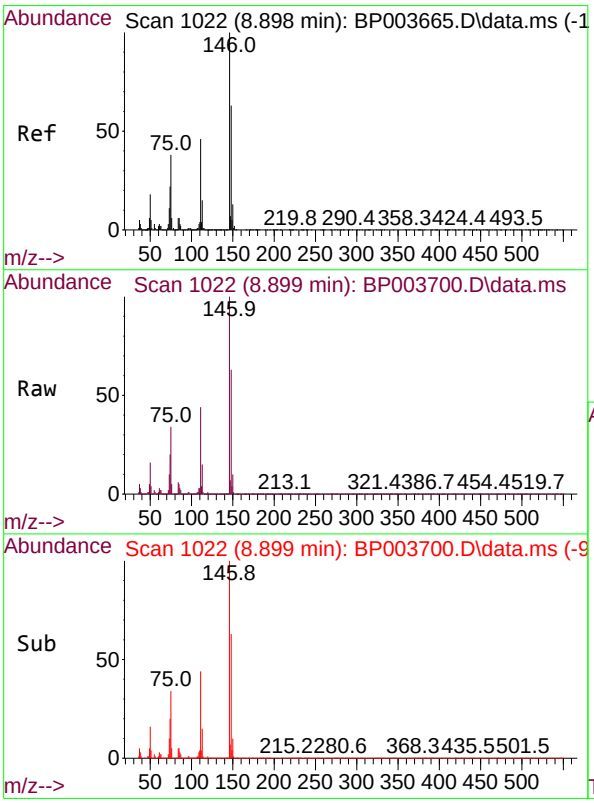


#13
1,4-Dichlorobenzene
Concen: 47.17 ng
RT: 8.563 min Scan# 965
Delta R.T. 0.000 min
Lab File: BP003700.D
Acq: 22 Oct 2020 17:06

Tgt Ion:146 Resp: 622969

Ion	Ratio	Lower	Upper
146	100		
148	64.3	51.3	76.9
111	41.6	28.9	43.3

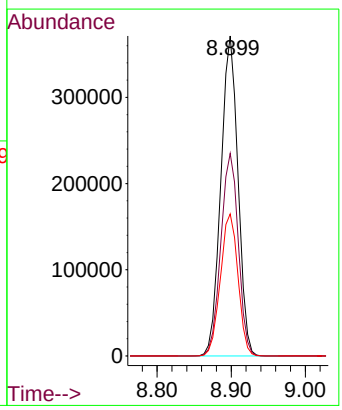




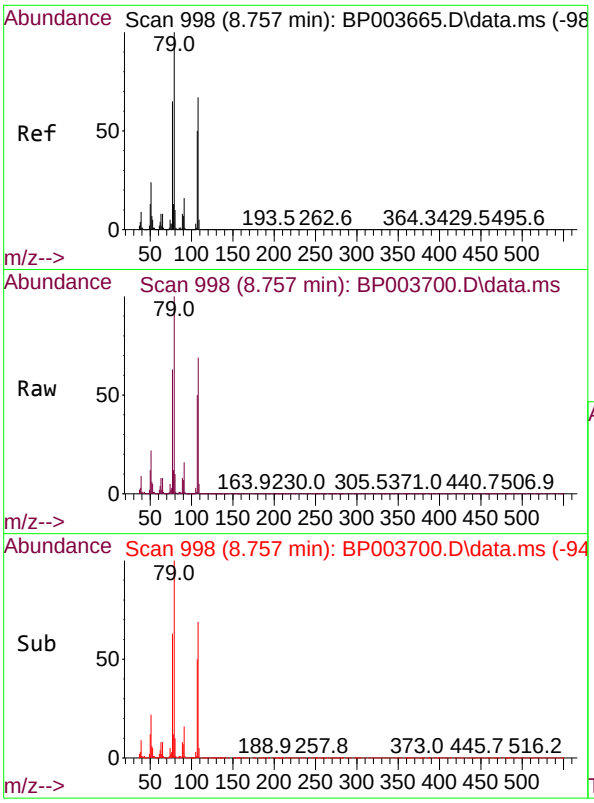
#14
1,2-Dichlorobenzene
Concen: 47.63 ng
RT: 8.899 min Scan# 1022
Delta R.T. 0.000 min
Lab File: BP003700.D
Acq: 22 Oct 2020 17:06

Tgt Ion:146 Resp: 595969

Ion	Ratio	Lower	Upper
146	100		
148	63.3	51.6	77.4
111	44.4	31.0	46.6



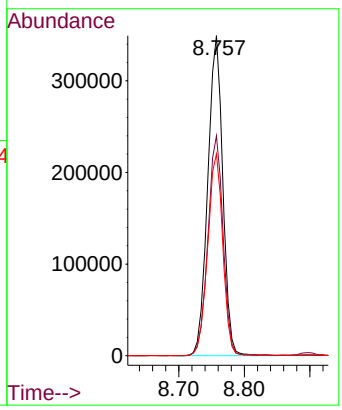
Instrument :
BNA_P
ClientSampleId :
OWLS-HEAD-BH-04-BMSD

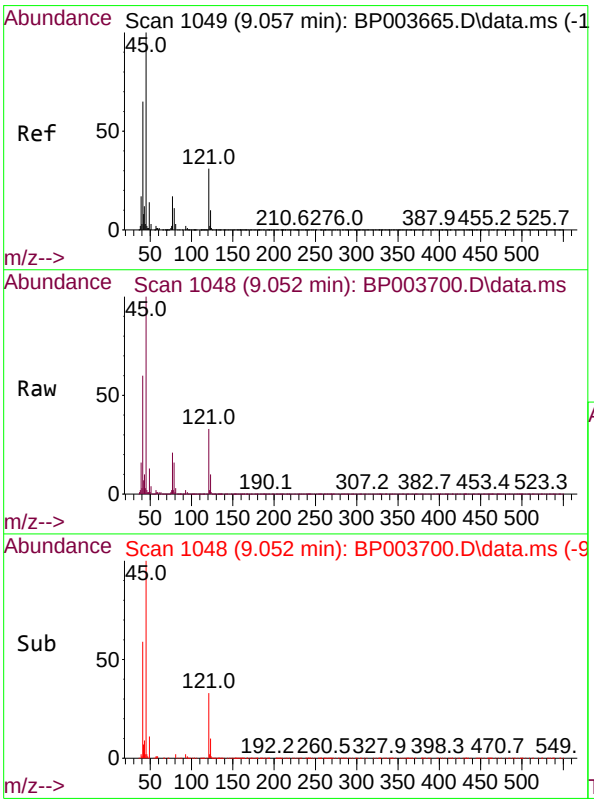


#15
Benzyl Alcohol
Concen: 50.60 ng
RT: 8.757 min Scan# 998
Delta R.T. 0.000 min
Lab File: BP003700.D
Acq: 22 Oct 2020 17:06

Tgt Ion: 79 Resp: 556621

Ion	Ratio	Lower	Upper
79	100		
108	68.7	73.5	110.3#
77	63.1	50.3	75.5

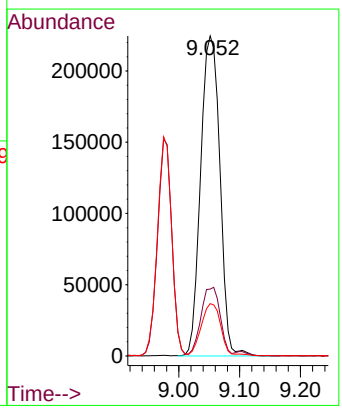




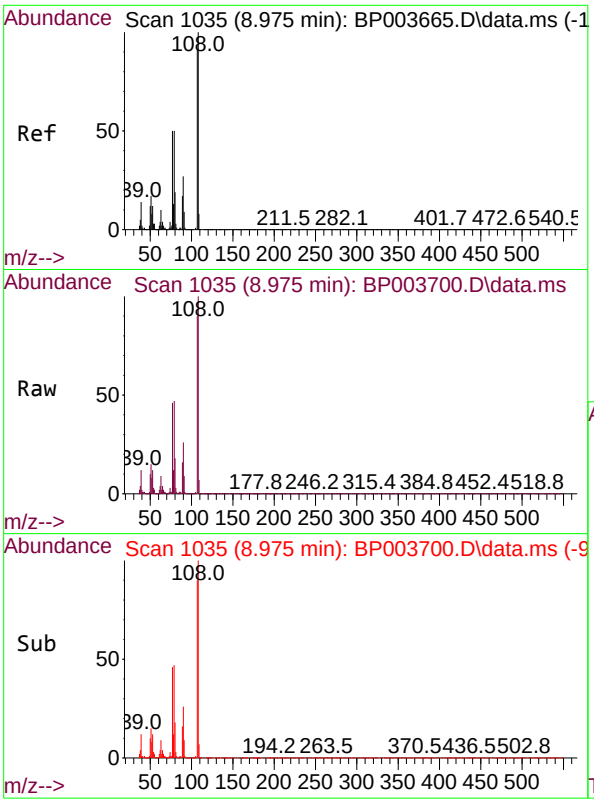
#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.88 ng
RT: 9.052 min Scan# 1048
Delta R.T. -0.006 min
Lab File: BP003700.D
Acq: 22 Oct 2020 17:06

Tgt Ion: 45 Resp: 494400

Ion	Ratio	Lower	Upper
45	100		
77	20.9	2.3	42.3
79	16.3	0.0	36.6



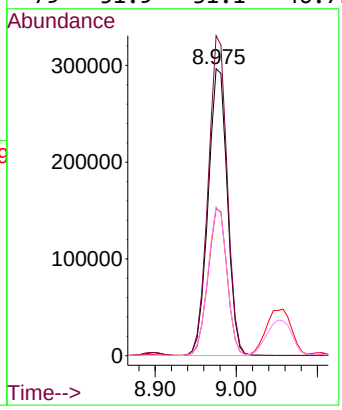
Instrument :
BNA_P
ClientSampleId :
OWLS-HEAD-BH-04-BMSD

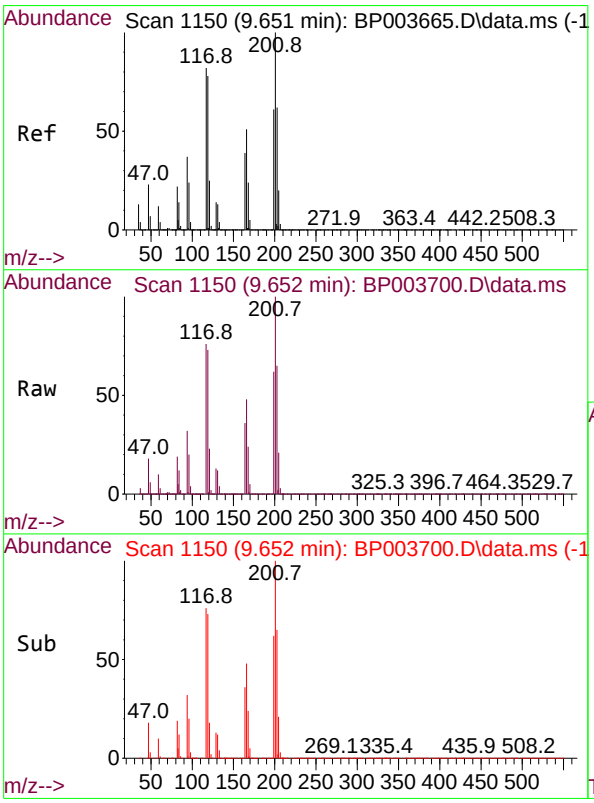


#17
2-Methylphenol
Concen: 53.53 ng
RT: 8.975 min Scan# 1035
Delta R.T. 0.000 min
Lab File: BP003700.D
Acq: 22 Oct 2020 17:06

Tgt Ion:107 Resp: 485913

Ion	Ratio	Lower	Upper
107	100		
108	111.6	89.6	134.4
77	51.4	31.8	47.6#
79	51.9	31.1	46.7#

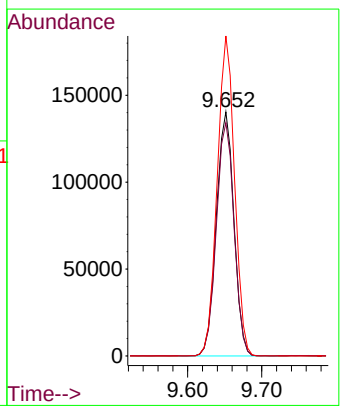


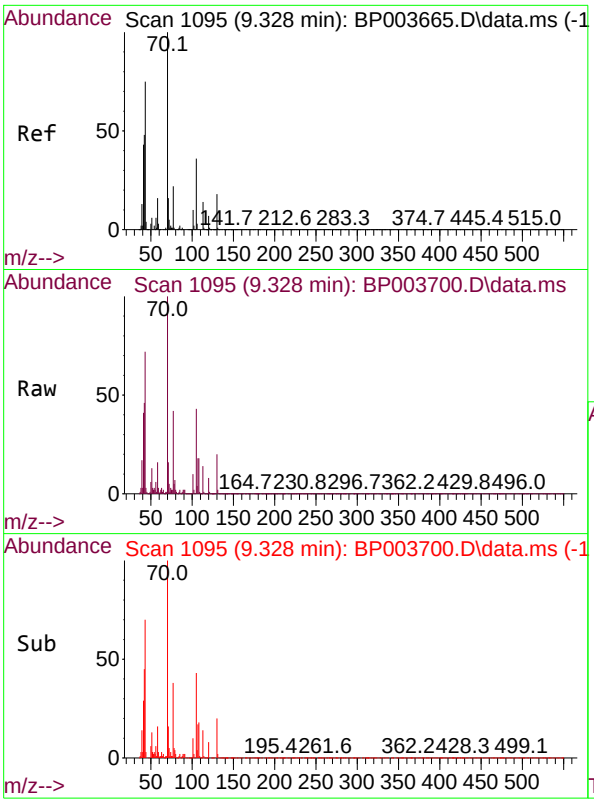


#18
Hexachloroethane
Concen: 45.42 ng
RT: 9.652 min Scan# 1150
Delta R.T. 0.000 min
Lab File: BP003700.D
Acq: 22 Oct 2020 17:06

Tgt Ion:117 Resp: 231188

Ion	Ratio	Lower	Upper
117	100		
119	95.6	78.8	118.2
201	131.1	92.3	138.5

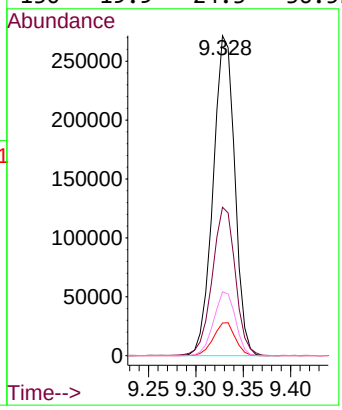




#19
n-Nitroso-di-n-propylamine
Concen: 49.09 ng
RT: 9.328 min Scan# 1095
Delta R.T. 0.000 min
Lab File: BP003700.D
Acq: 22 Oct 2020 17:06

Tgt Ion: 70 Resp: 431592

Ion	Ratio	Lower	Upper
70	100		
42	46.4	32.8	49.2
101	10.2	9.6	14.4
130	19.9	24.3	36.5#



Instrument :
BNA_P
ClientSampleId :
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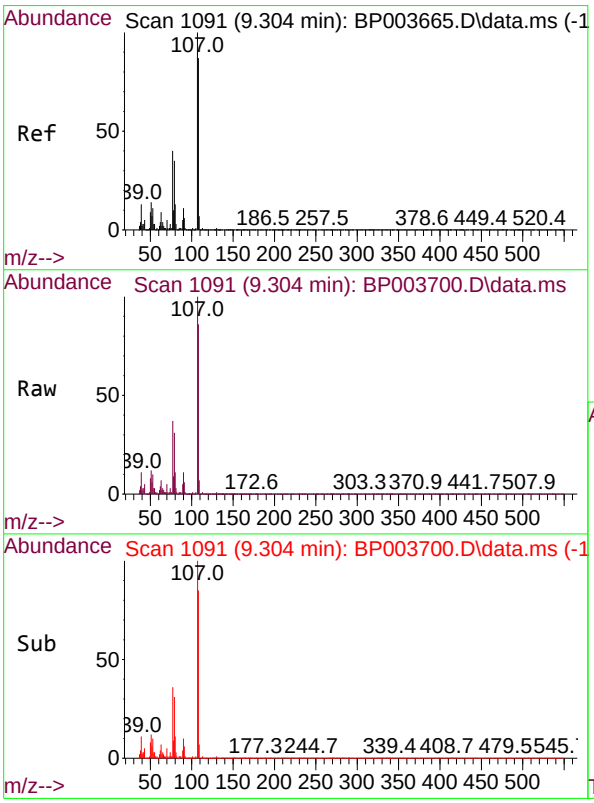
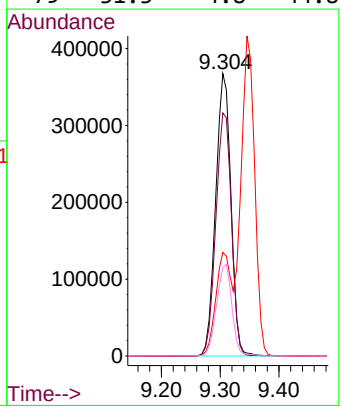
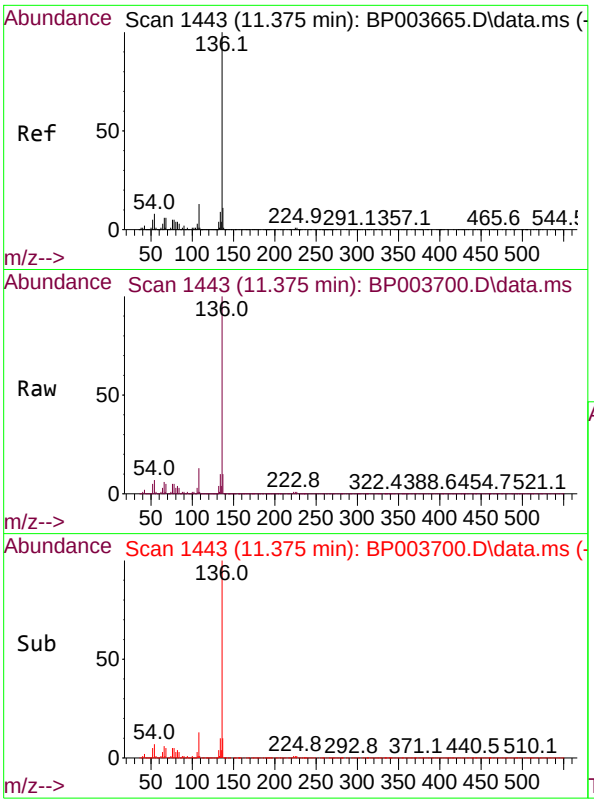


#20
3+4-Methylphenols
Concen: 54.19 ng
RT: 9.304 min Scan# 1091
Delta R.T. 0.000 min
Lab File: BP003700.D
Acq: 22 Oct 2020 17:06

Tgt Ion:107 Resp: 662198

Ion	Ratio	Lower	Upper
107	100		
108	86.1	69.0	109.0
77	36.7	8.5	48.5
79	31.3	4.8	44.8

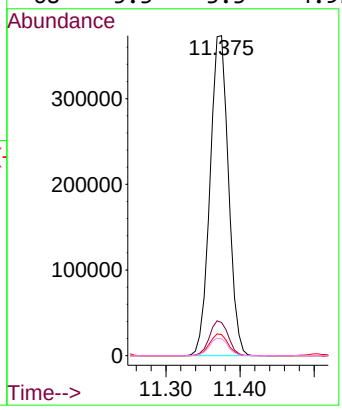




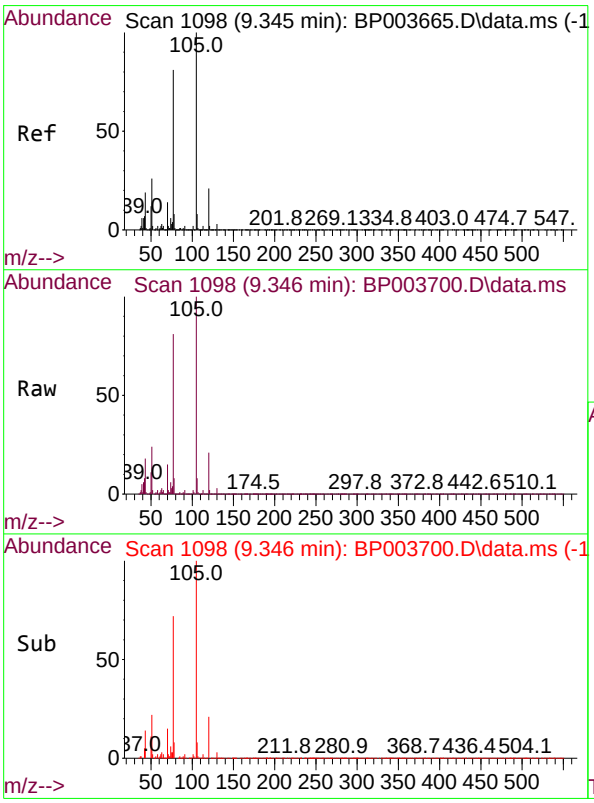
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.375 min Scan# 1443
Delta R.T. -0.000 min
Lab File: BP003700.D
Acq: 22 Oct 2020 17:06

Tgt Ion:136 Resp: 645565

Ion	Ratio	Lower	Upper
136	100		
137	10.4	8.6	13.0
54	6.6	3.6	5.4#
68	5.3	3.3	4.9#



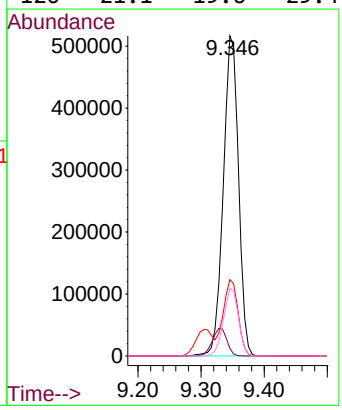
Instrument :
BNA_P
ClientSampleId :
OWLS-HEAD-BH-04-BMSD

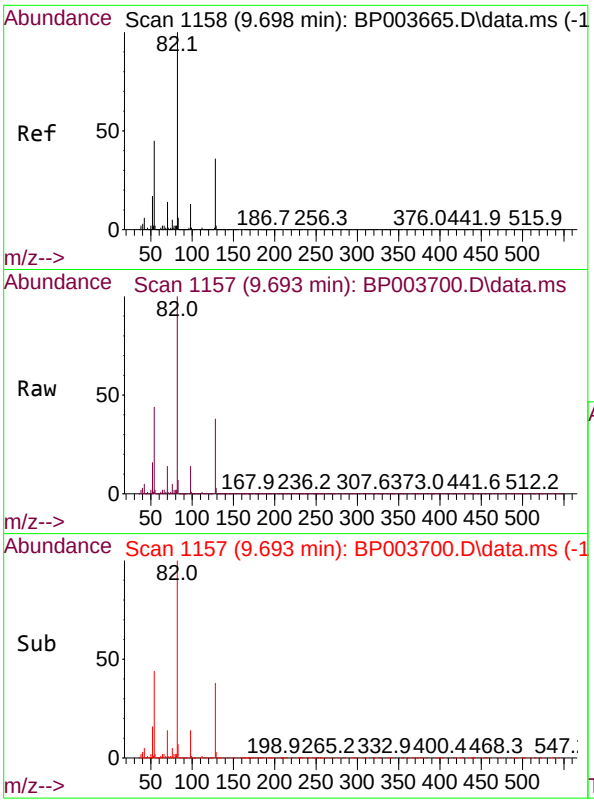


#22
Acetophenone
Concen: 45.81 ng
RT: 9.346 min Scan# 1098
Delta R.T. 0.000 min
Lab File: BP003700.D
Acq: 22 Oct 2020 17:06

Tgt Ion:105 Resp: 865378

Ion	Ratio	Lower	Upper
105	100		
71	2.3	2.6	3.8#
51	23.9	13.5	20.3#
120	21.1	19.6	29.4

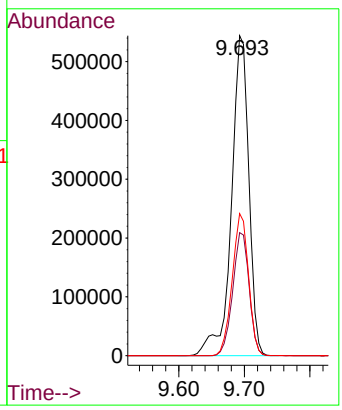




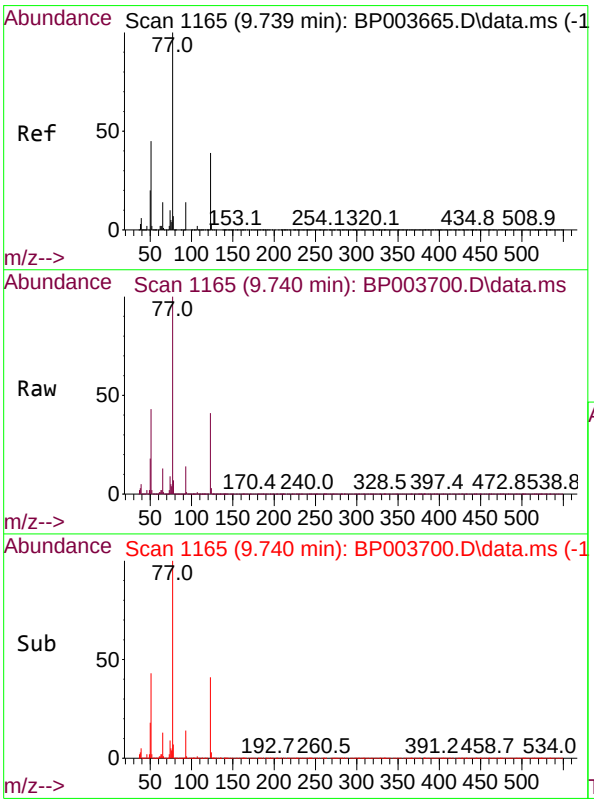
#23
Nitrobenzene-d5
Concen: 65.87 ng
RT: 9.693 min Scan# 1157
Delta R.T. -0.006 min
Lab File: BP003700.D
Acq: 22 Oct 2020 17:06

Tgt Ion: 82 Resp: 1005170

Ion	Ratio	Lower	Upper
82	100		
128	38.4	45.6	68.4#
54	44.4	30.1	45.1



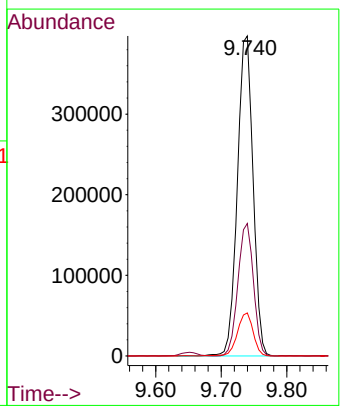
Instrument :
BNA_P
ClientSampleId :
OWLS-HEAD-BH-04-BMSD

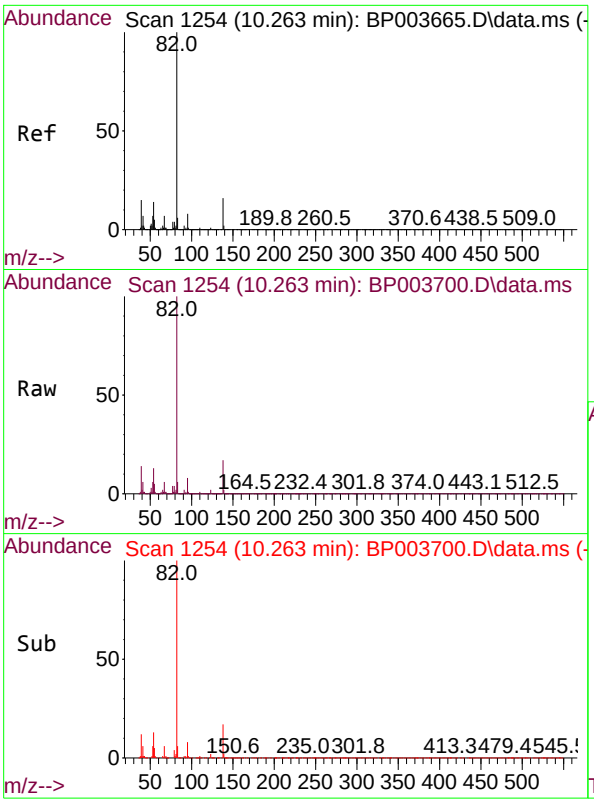


#24
Nitrobenzene
Concen: 44.99 ng
RT: 9.740 min Scan# 1165
Delta R.T. 0.000 min
Lab File: BP003700.D
Acq: 22 Oct 2020 17:06

Tgt Ion: 77 Resp: 660952

Ion	Ratio	Lower	Upper
77	100		
123	41.4	48.6	72.8#
65	13.5	10.0	15.0

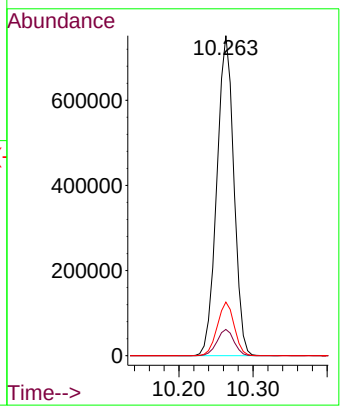




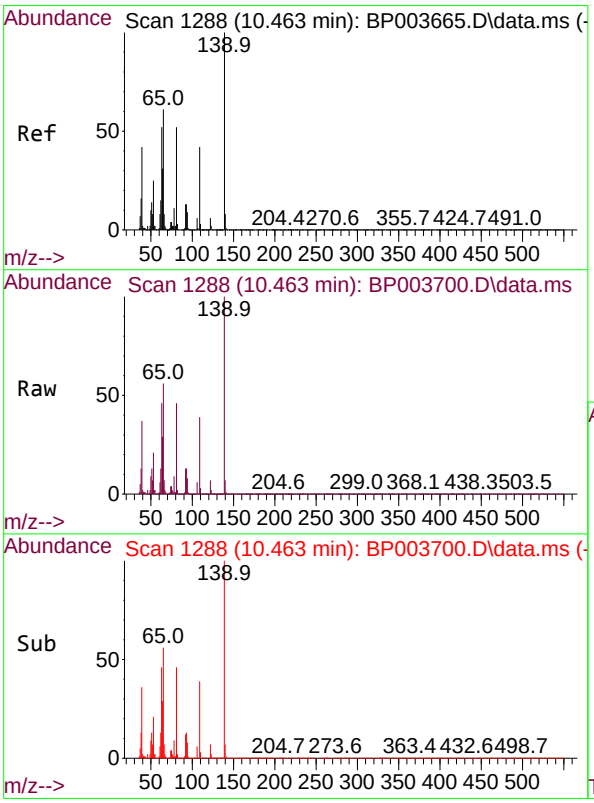
#25
Isophorone
Concen: 48.64 ng
RT: 10.263 min Scan# 1254
Delta R.T. 0.000 min
Lab File: BP003700.D
Acq: 22 Oct 2020 17:06

Tgt Ion: 82 Resp: 1196107

Ion	Ratio	Lower	Upper
82	100		
95	8.2	6.4	9.6
138	16.7	18.7	28.1#



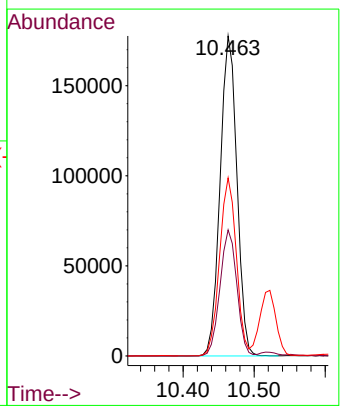
Instrument :
BNA_P
ClientSampleId :
OWLS-HEAD-BH-04-BMSD



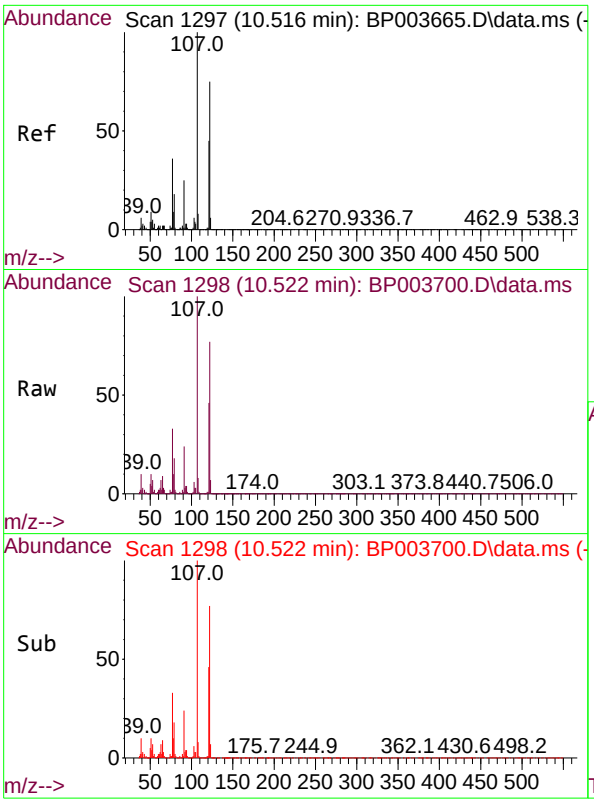
#26
2-Nitrophenol
Concen: 52.94 ng
RT: 10.463 min Scan# 1288
Delta R.T. 0.000 min
Lab File: BP003700.D
Acq: 22 Oct 2020 17:06

Tgt Ion:139 Resp: 290525

Ion	Ratio	Lower	Upper
139	100		
109	39.4	22.1	33.1#
65	55.7	26.5	39.7#



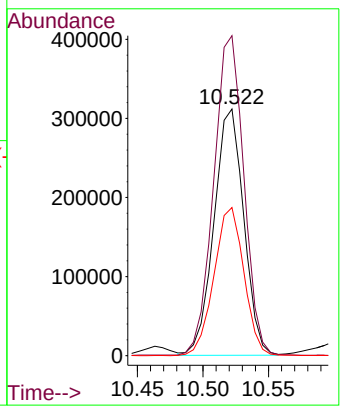
Instrument :
BNA_P
ClientSampleId :
OWLS-HEAD-BH-04-BMSD

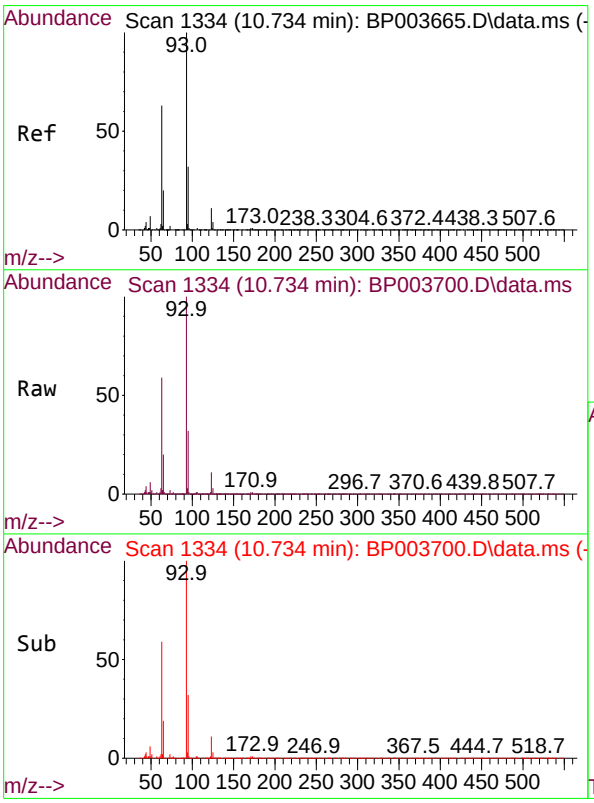


#27
2,4-Dimethylphenol
Concen: 57.10 ng
RT: 10.522 min Scan# 1298
Delta R.T. 0.006 min
Lab File: BP003700.D
Acq: 22 Oct 2020 17:06

Tgt Ion:122 Resp: 492043

Ion	Ratio	Lower	Upper
122	100		
107	129.7	87.3	130.9
121	60.1	47.3	70.9

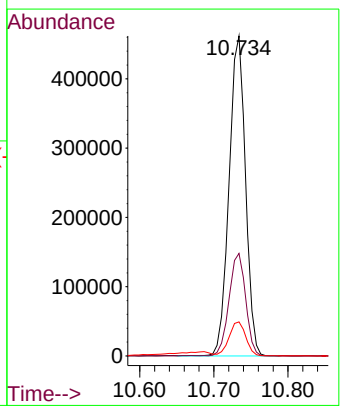




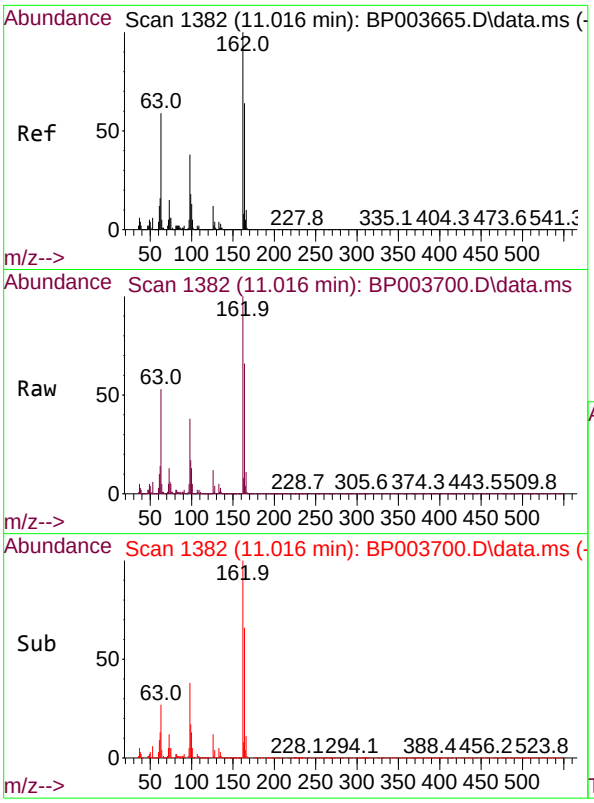
#28
bis(2-Chloroethoxy)methane
Concen: 45.29 ng
RT: 10.734 min Scan# 1334
Delta R.T. 0.000 min
Lab File: BP003700.D
Acq: 22 Oct 2020 17:06

Tgt Ion: 93 Resp: 710412

Ion	Ratio	Lower	Upper
93	100		
95	32.1	26.7	40.1
123	10.7	10.5	15.7



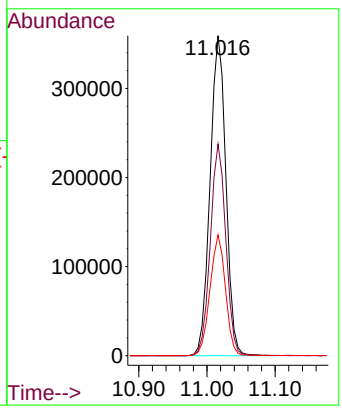
Instrument :
BNA_P
ClientSampleId :
OWLS-HEAD-BH-04-BMSD

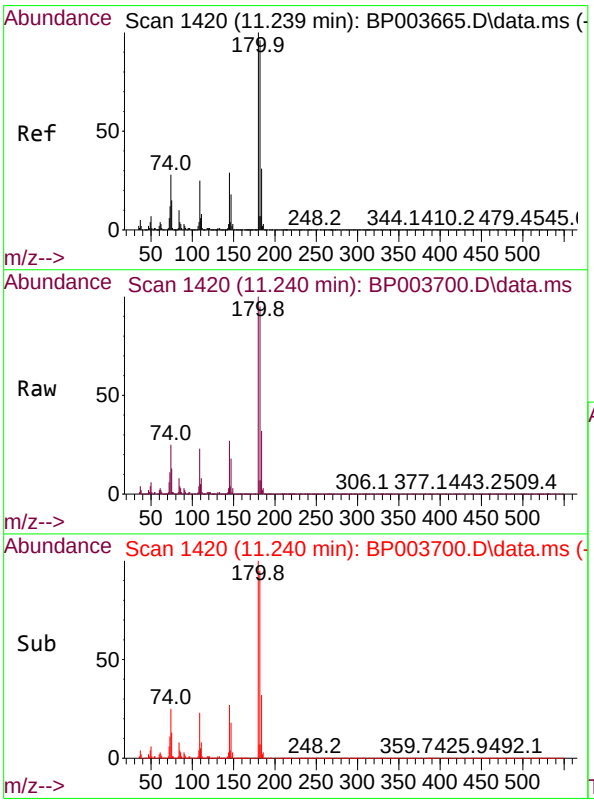


#29
2,4-Dichlorophenol
Concen: 51.26 ng
RT: 11.016 min Scan# 1382
Delta R.T. 0.000 min
Lab File: BP003700.D
Acq: 22 Oct 2020 17:06

Tgt Ion:162 Resp: 579525

Ion	Ratio	Lower	Upper
162	100		
164	66.1	45.8	85.8
98	37.7	10.2	50.2

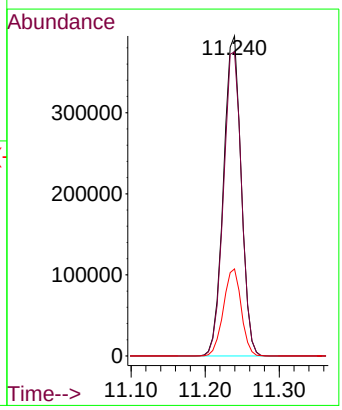




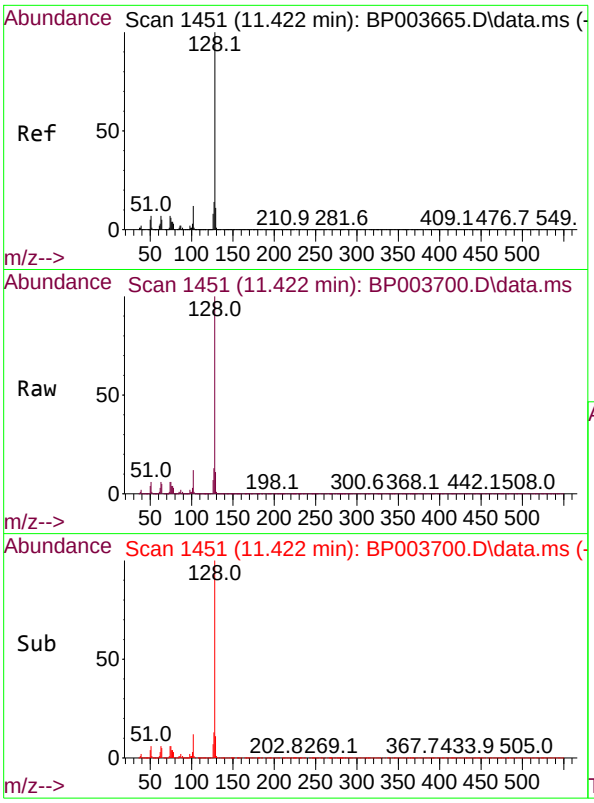
#30
1,2,4-Trichlorobenzene
Concen: 45.07 ng
RT: 11.240 min Scan# 1420
Delta R.T. 0.000 min
Lab File: BP003700.D
Acq: 22 Oct 2020 17:06

Tgt Ion:180 Resp: 652977

Ion	Ratio	Lower	Upper
180	100		
182	95.0	76.2	114.2
145	27.2	23.8	35.8



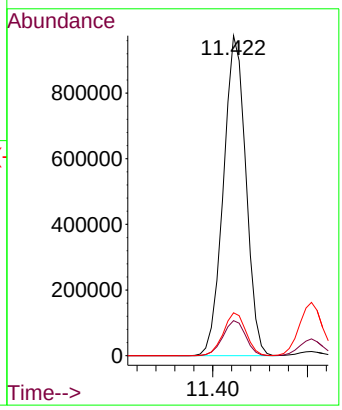
Instrument :
BNA_P
ClientSampleId :
OWLS-HEAD-BH-04-BMSD

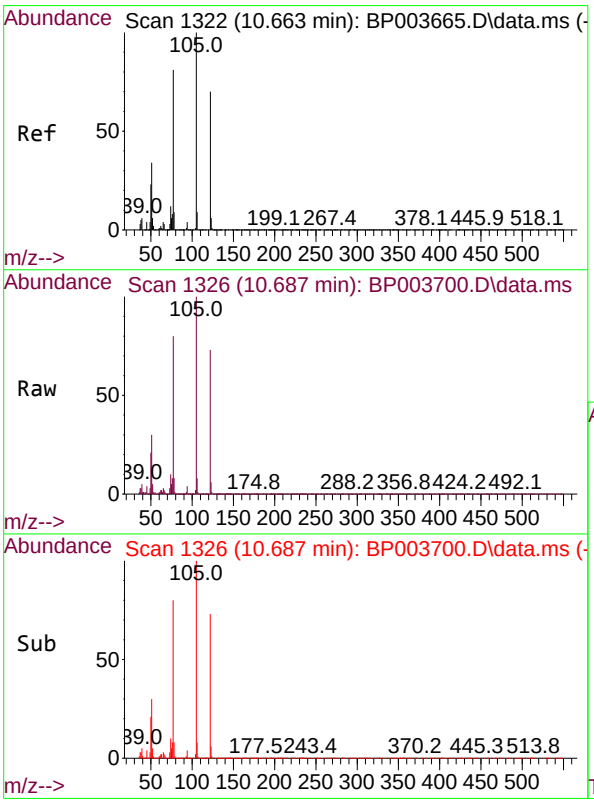


#31
Naphthalene
Concen: 46.10 ng
RT: 11.422 min Scan# 1451
Delta R.T. 0.000 min
Lab File: BP003700.D
Acq: 22 Oct 2020 17:06

Tgt Ion:128 Resp: 1604210

Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.8	13.2
127	13.4	10.6	15.8

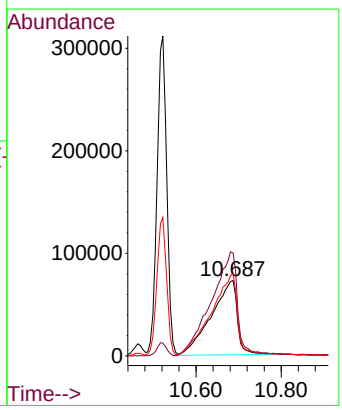




#32
Benzoic acid
Concen: 50.44 ng
RT: 10.687 min Scan# 1326
Delta R.T. 0.024 min
Lab File: BP003700.D
Acq: 22 Oct 2020 17:06

Tgt Ion:122 Resp: 306608

Ion	Ratio	Lower	Upper
122	100		
105	136.7	94.1	134.1#
77	109.2	50.1	90.1#



Instrument :
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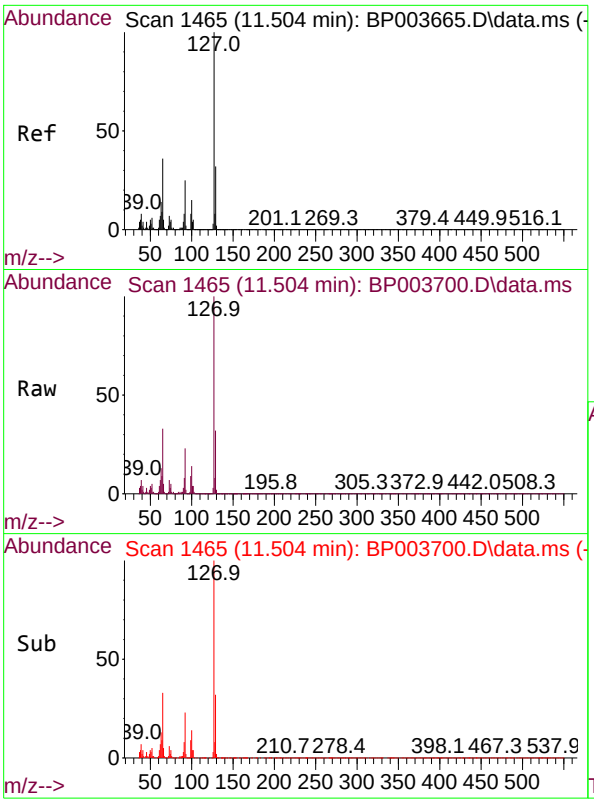
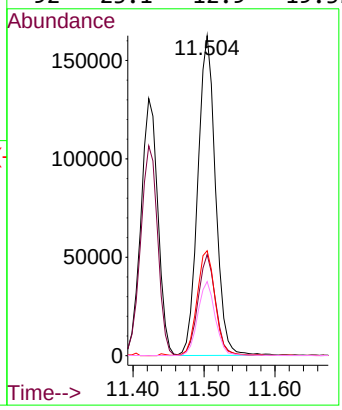
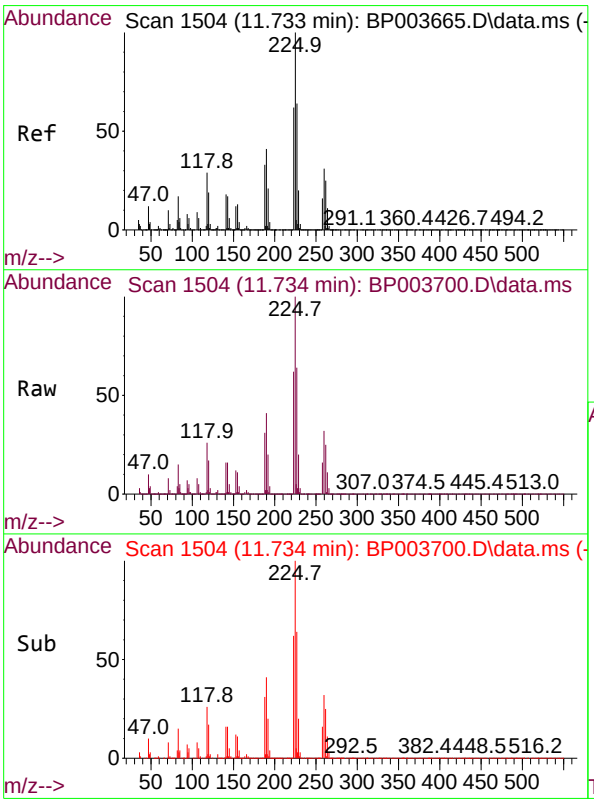


#33
4-Chloroaniline
Concen: 19.62 ng
RT: 11.504 min Scan# 1465
Delta R.T. 0.000 min
Lab File: BP003700.D
Acq: 22 Oct 2020 17:06

Tgt Ion:127 Resp: 281401

Ion	Ratio	Lower	Upper
127	100		
129	31.6	25.7	38.5
65	32.8	17.3	25.9#
92	23.1	12.9	19.3#

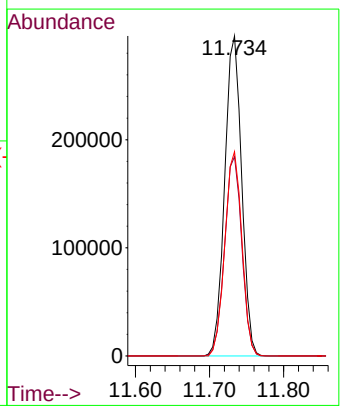




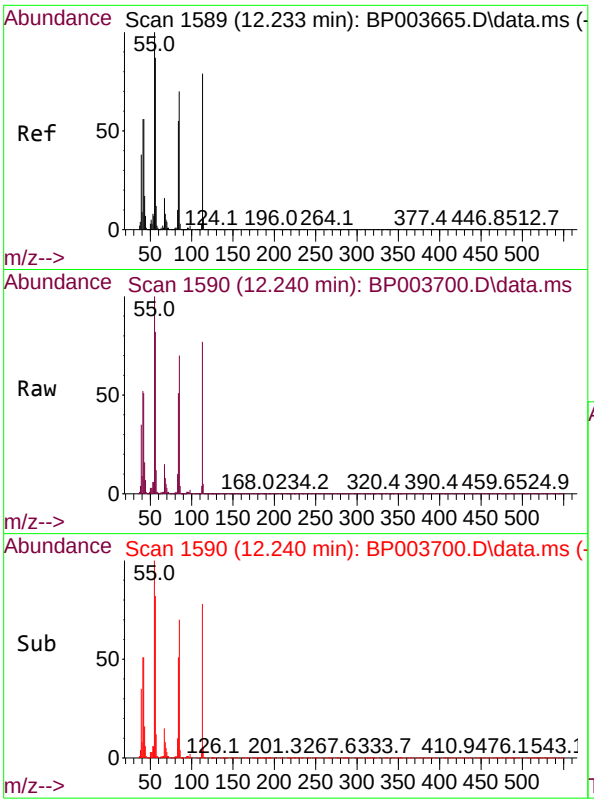
#34
Hexachlorobutadiene
Concen: 42.92 ng
RT: 11.734 min Scan# 1504
Delta R.T. 0.000 min
Lab File: BP003700.D
Acq: 22 Oct 2020 17:06

Tgt Ion:225 Resp: 469193

Ion	Ratio	Lower	Upper
225	100		
223	62.3	50.1	75.1
227	66.7	51.4	77.2



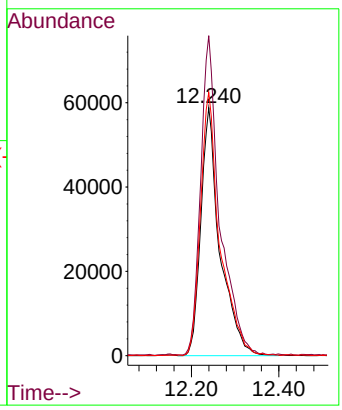
Instrument :
BNA_P
ClientSampleId :
OWLS-HEAD-BH-04-BMSD

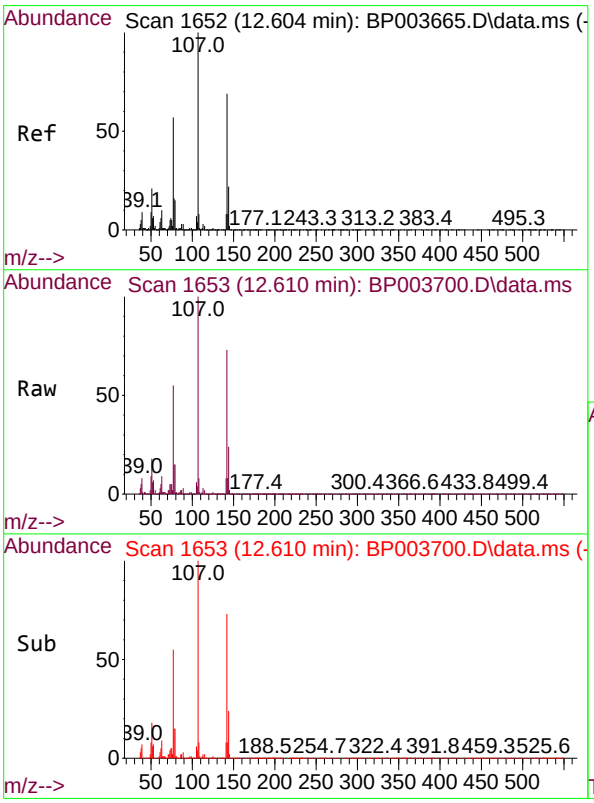


#35
Caprolactam
Concen: 53.78 ng
RT: 12.240 min Scan# 1590
Delta R.T. 0.006 min
Lab File: BP003700.D
Acq: 22 Oct 2020 17:06

Tgt Ion:113 Resp: 178003

Ion	Ratio	Lower	Upper
113	100		
55	129.0	77.3	117.3#
56	106.1	55.9	95.9#

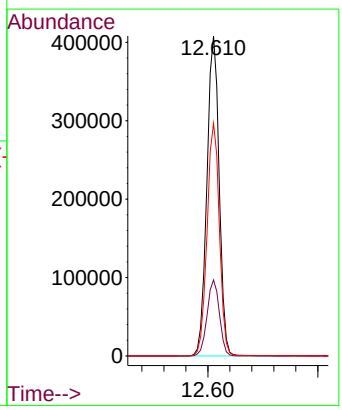


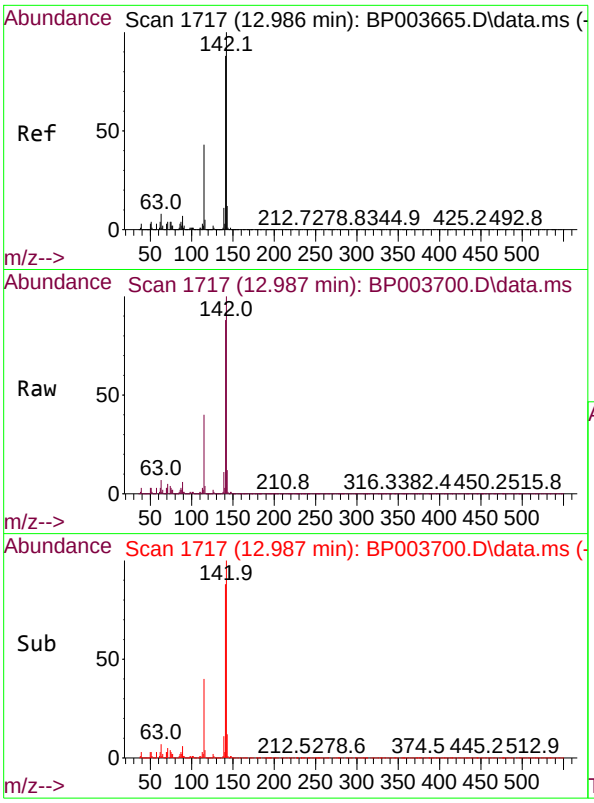


#36
4-Chloro-3-methylphenol
Concen: 51.43 ng
RT: 12.610 min Scan# 1653
Delta R.T. 0.006 min
Lab File: BP003700.D
Acq: 22 Oct 2020 17:06

Tgt Ion:107 Resp: 630766

Ion	Ratio	Lower	Upper
107	100		
144	23.8	22.7	34.1
142	72.7	70.7	106.1

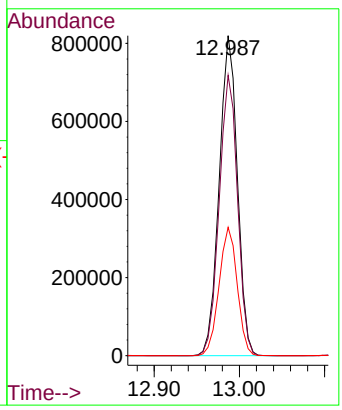




#37
2-Methylnaphthalene
Concen: 48.05 ng
RT: 12.987 min Scan# 1717
Delta R.T. 0.000 min
Lab File: BP003700.D
Acq: 22 Oct 2020 17:06

Tgt Ion:142 Resp: 1213523

Ion	Ratio	Lower	Upper
142	100		
141	87.6	71.4	107.2
115	40.1	25.8	38.6#



Instrument :
BNA_P
ClientSampleId :
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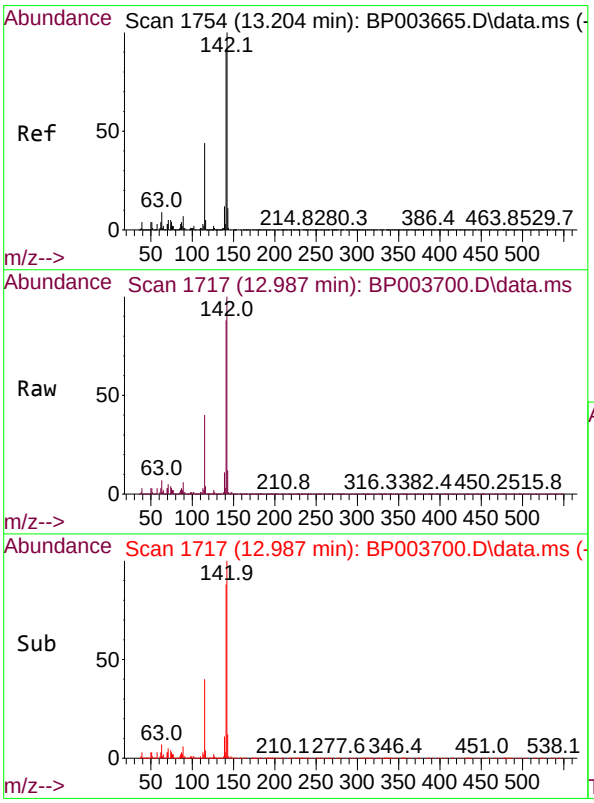
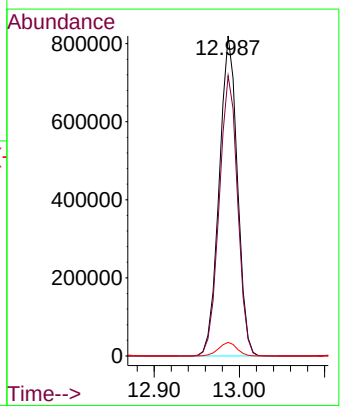


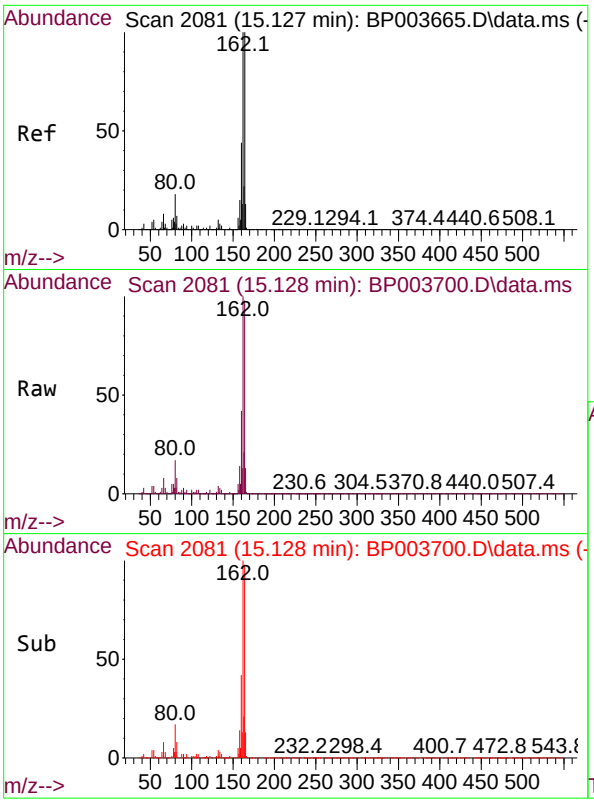
#38
1-Methylnaphthalene
Concen: 50.84 ng
RT: 12.987 min Scan# 1717
Delta R.T. -0.217 min
Lab File: BP003700.D
Acq: 22 Oct 2020 17:06

Tgt Ion:142 Resp: 1213523

Ion	Ratio	Lower	Upper
142	100		
141	87.6	74.4	111.6
116	4.3	2.9	4.3



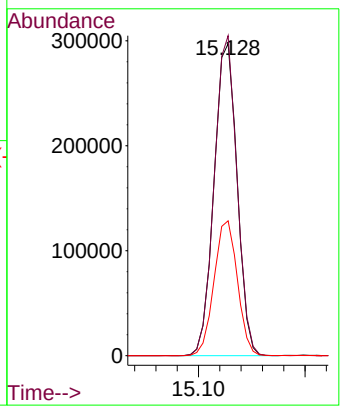
Instrument :
BNA_P
ClientSampleId :
OWLS-HEAD-BH-04-BMSD

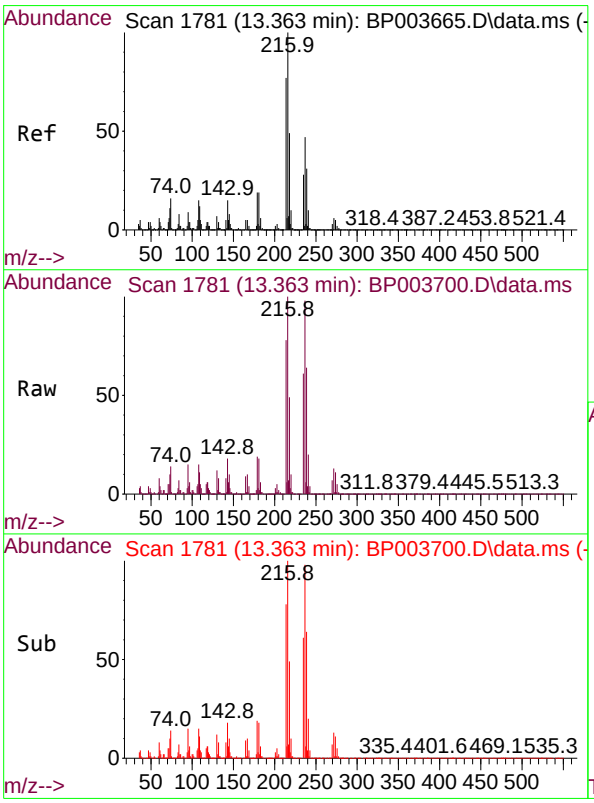


#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.128 min Scan# 2081
Delta R.T. 0.001 min
Lab File: BP003700.D
Acq: 22 Oct 2020 17:06

Tgt Ion:164 Resp: 447046

Ion	Ratio	Lower	Upper
164	100		
162	102.5	79.4	119.2
160	43.2	36.1	54.1

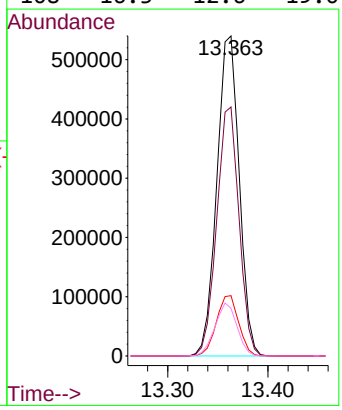




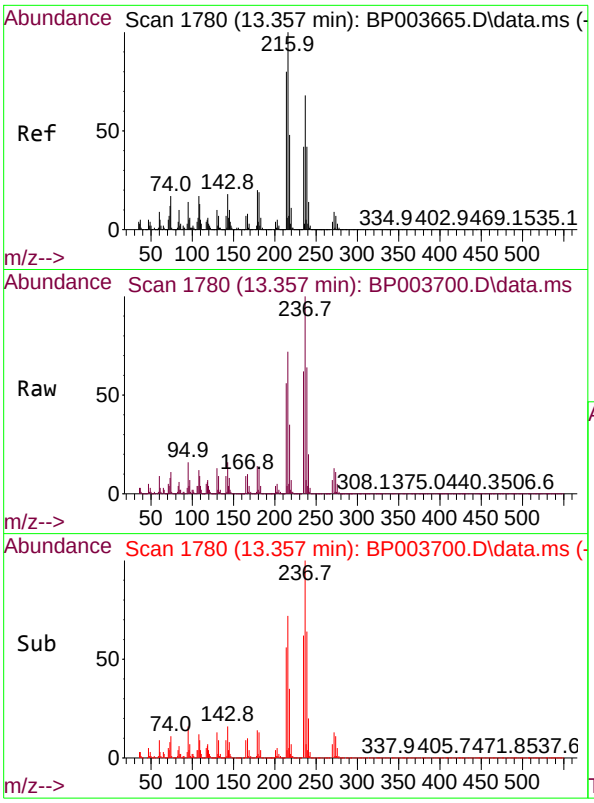
#40
1,2,4,5-Tetrachlorobenzene
Concen: 47.17 ng
RT: 13.363 min Scan# 1781
Delta R.T. 0.000 min
Lab File: BP003700.D
Acq: 22 Oct 2020 17:06

Tgt Ion:216 Resp: 835190

Ion	Ratio	Lower	Upper
216	100		
214	77.3	63.0	94.6
179	18.9	16.9	25.3
108	16.3	12.6	19.0



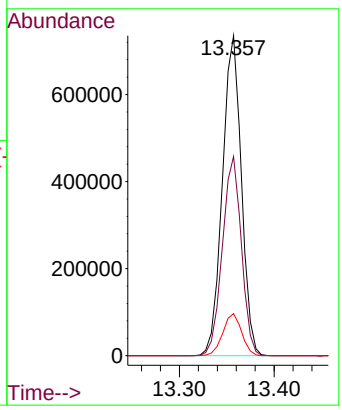
Instrument :
BNA_P
ClientSampleId :
OWLS-HEAD-BH-04-BMSD

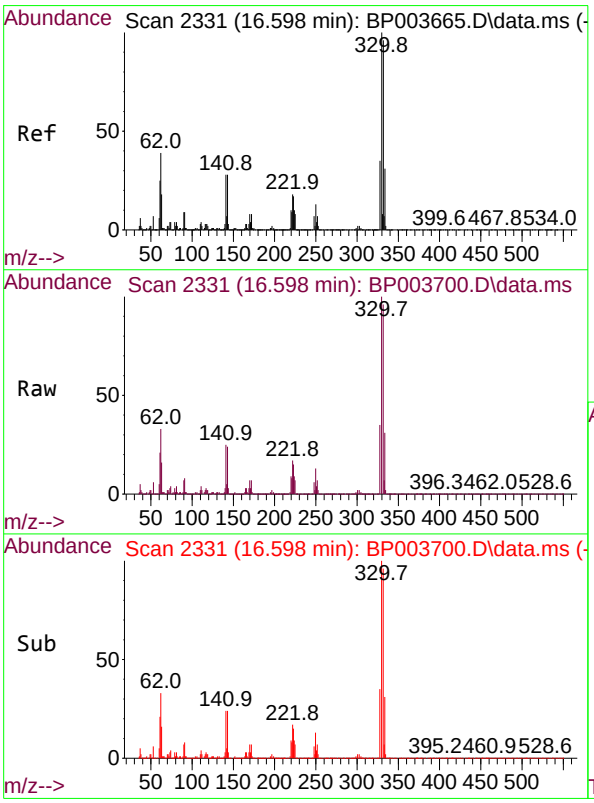


#41
Hexachlorocyclopentadiene
Concen: 99.83 ng
RT: 13.357 min Scan# 1780
Delta R.T. 0.000 min
Lab File: BP003700.D
Acq: 22 Oct 2020 17:06

Tgt Ion:237 Resp: 1023179

Ion	Ratio	Lower	Upper
237	100		
235	62.3	43.2	83.2
272	13.2	0.0	33.3

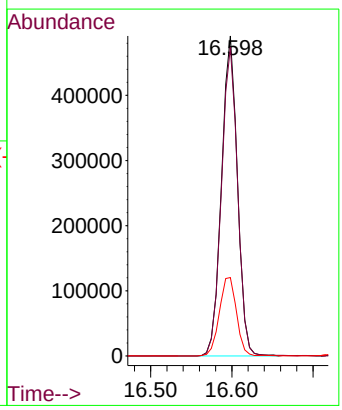




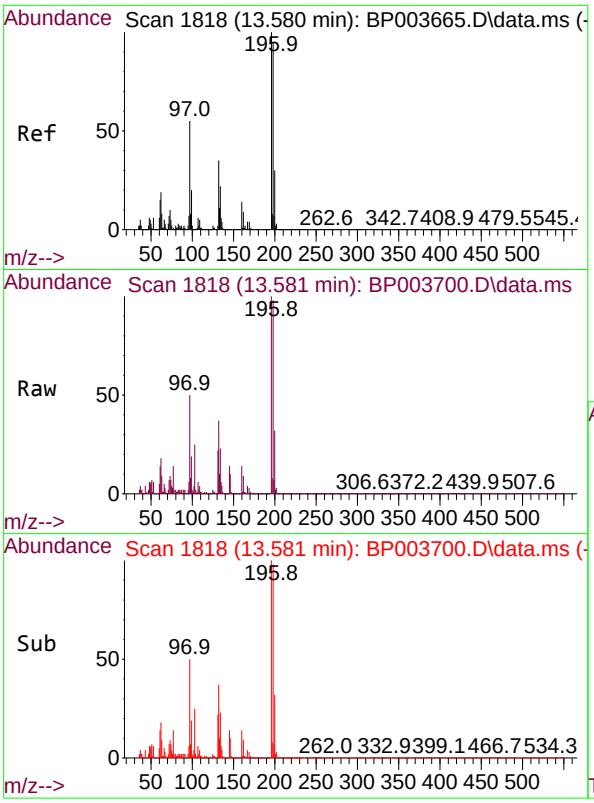
#42
2,4,6-Tribromophenol
Concen: 96.15 ng
RT: 16.598 min Scan# 2331
Delta R.T. 0.000 min
Lab File: BP003700.D
Acq: 22 Oct 2020 17:06

Tgt Ion:330 Resp: 670579

Ion	Ratio	Lower	Upper
330	100		
332	97.7	77.1	115.7
141	26.6	23.4	35.2



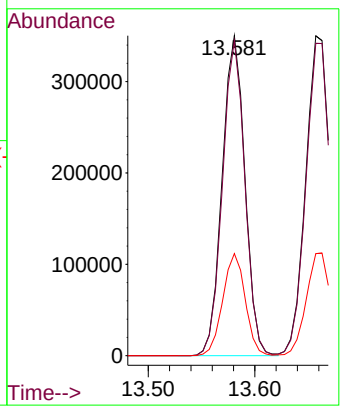
Instrument :
BNA_P
ClientSampleId :
OWLS-HEAD-BH-04-BMSD

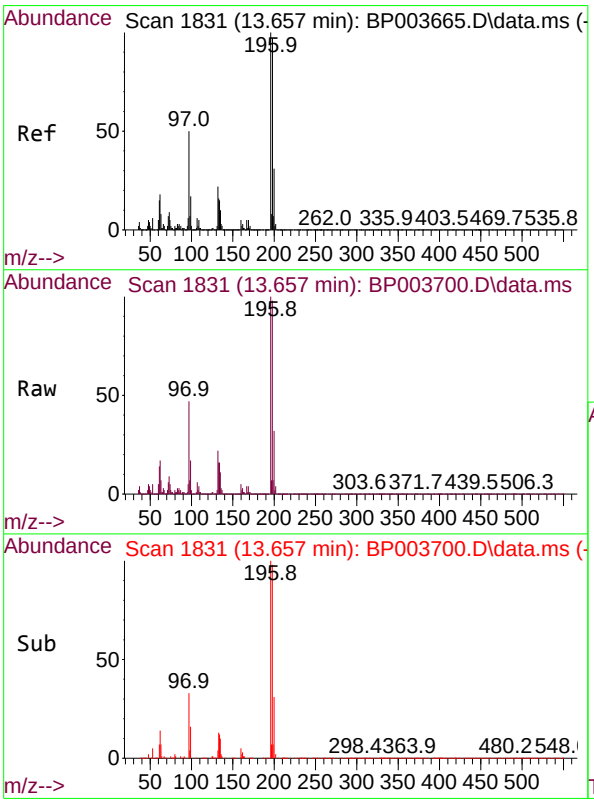


#43
2,4,6-Trichlorophenol
Concen: 49.40 ng
RT: 13.581 min Scan# 1818
Delta R.T. 0.000 min
Lab File: BP003700.D
Acq: 22 Oct 2020 17:06

Tgt Ion:196 Resp: 520431

Ion	Ratio	Lower	Upper
196	100		
198	98.4	77.0	115.6
200	31.9	25.1	37.7

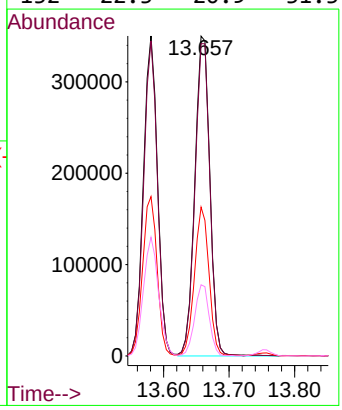


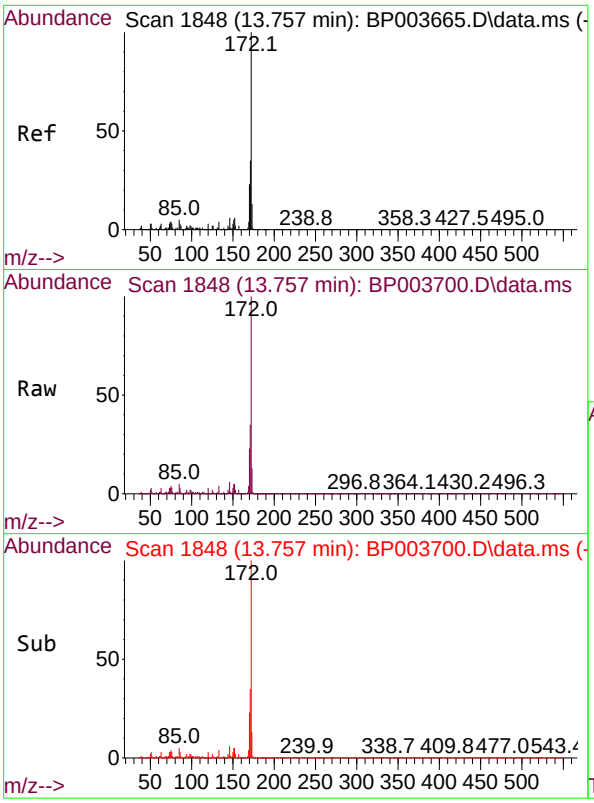


#44
2,4,5-Trichlorophenol
Concen: 51.20 ng
RT: 13.657 min Scan# 1831
Delta R.T. 0.000 min
Lab File: BP003700.D
Acq: 22 Oct 2020 17:06

Tgt Ion:196 Resp: 560331

Ion	Ratio	Lower	Upper
196	100		
198	97.7	77.3	115.9
97	46.5	31.0	46.4#
132	22.3	20.9	31.3

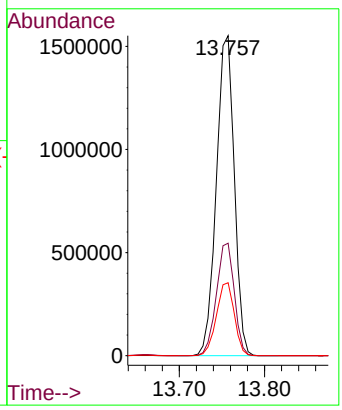




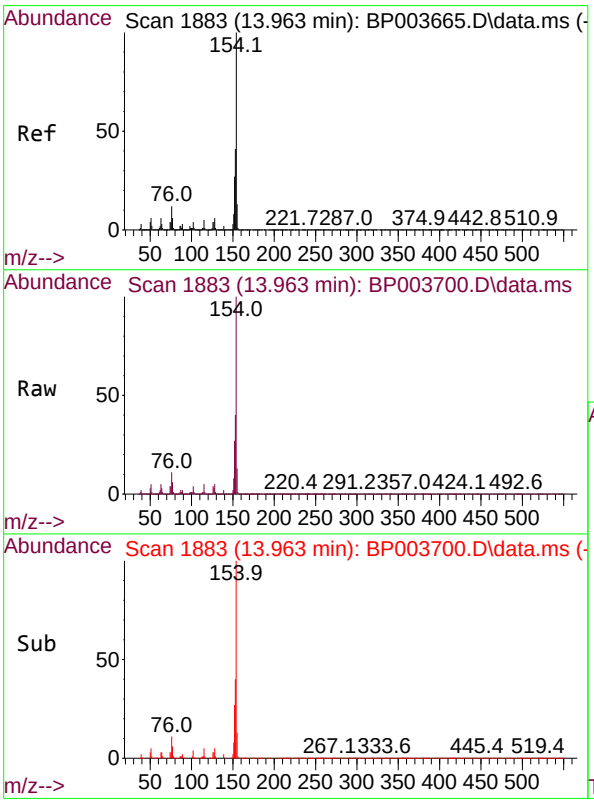
#45
2-Fluorobiphenyl
Concen: 65.62 ng
RT: 13.757 min Scan# 1848
Delta R.T. 0.000 min
Lab File: BP003700.D
Acq: 22 Oct 2020 17:06

Tgt Ion:172 Resp: 2269025

Ion	Ratio	Lower	Upper
172	100		
171	35.1	28.5	42.7
170	22.8	19.2	28.8



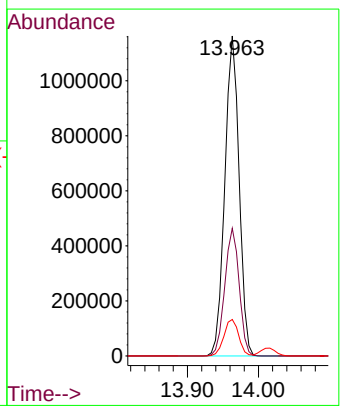
Instrument :
BNA_P
ClientSampleId :
OWLS-HEAD-BH-04-BMSD



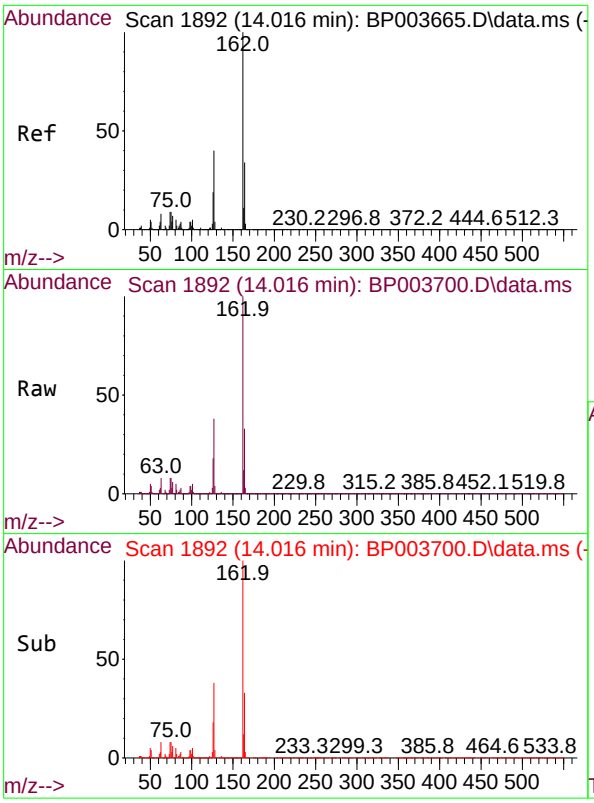
#46
1,1'-Biphenyl
Concen: 46.43 ng
RT: 13.963 min Scan# 1883
Delta R.T. 0.000 min
Lab File: BP003700.D
Acq: 22 Oct 2020 17:06

Tgt Ion:154 Resp: 1618738

Ion	Ratio	Lower	Upper
154	100		
153	39.9	20.4	60.4
76	11.4	0.0	29.3



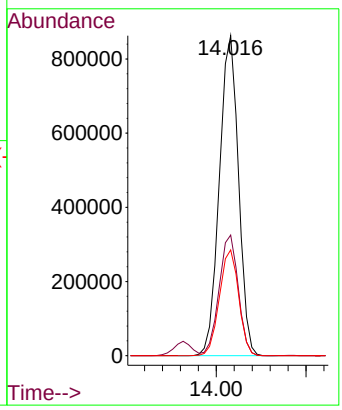
Instrument :
BNA_P
ClientSampleId :
OWLS-HEAD-BH-04-BMSD

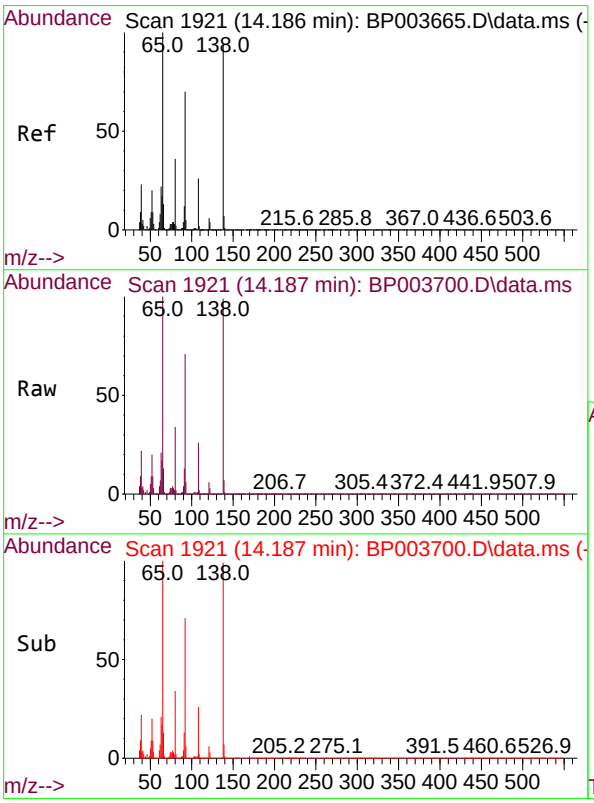


#47
2-Chloronaphthalene
Concen: 43.80 ng
RT: 14.016 min Scan# 1892
Delta R.T. 0.000 min
Lab File: BP003700.D
Acq: 22 Oct 2020 17:06

Tgt Ion:162 Resp: 1277002

Ion	Ratio	Lower	Upper
162	100		
127	37.7	29.9	44.9
164	33.1	26.1	39.1

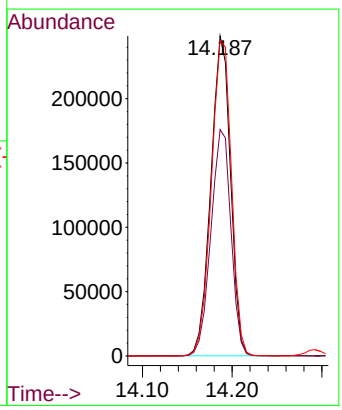


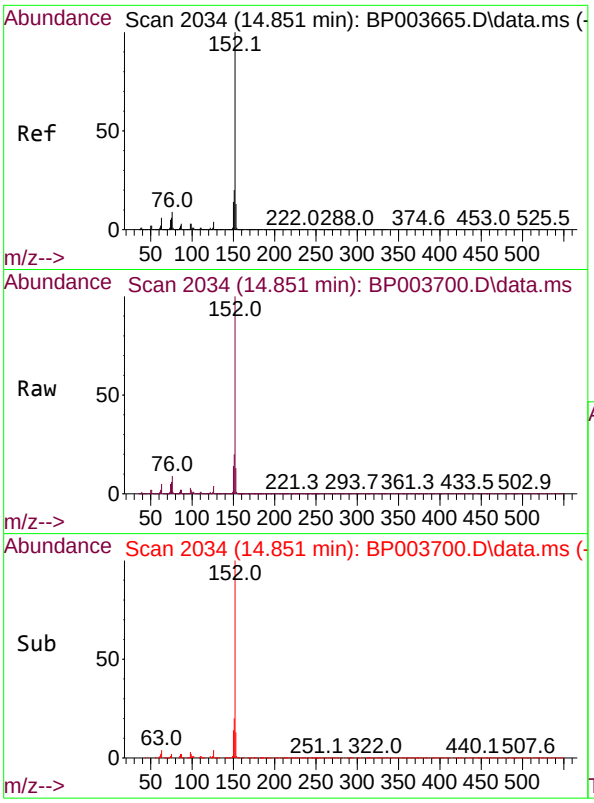


#48
2-Nitroaniline
Concen: 43.89 ng
RT: 14.187 min Scan# 1921
Delta R.T. 0.000 min
Lab File: BP003700.D
Acq: 22 Oct 2020 17:06

Tgt Ion: 65 Resp: 377808

Ion	Ratio	Lower	Upper
65	100		
92	70.8	70.6	106.0
138	98.6	133.6	200.4#

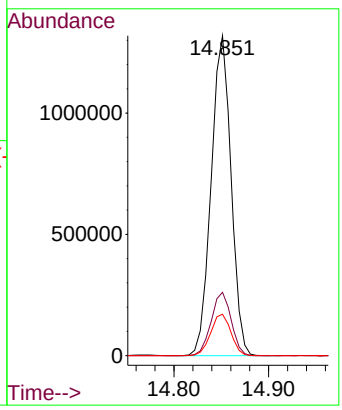




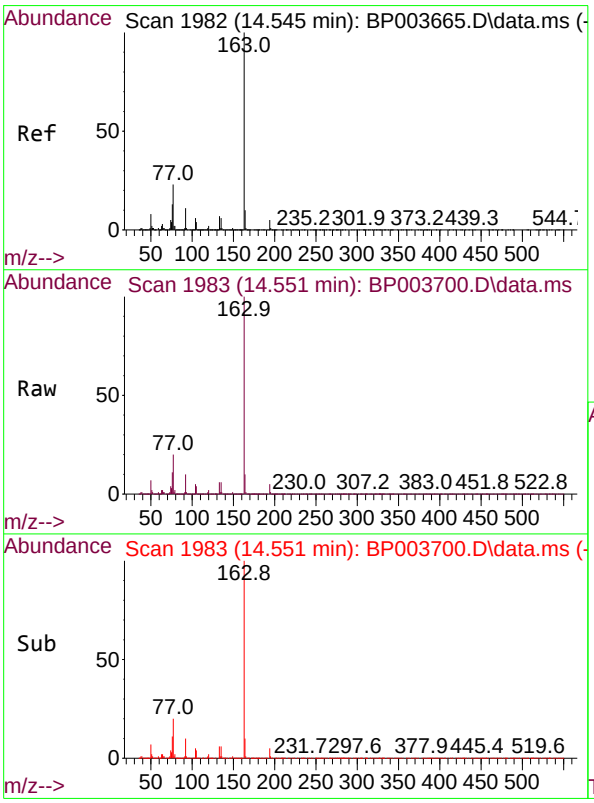
#49
Acenaphthylene
Concen: 46.24 ng
RT: 14.851 min Scan# 2034
Delta R.T. 0.000 min
Lab File: BP003700.D
Acq: 22 Oct 2020 17:06

Tgt Ion:152 Resp: 1924549

Ion	Ratio	Lower	Upper
152	100		
151	19.8	15.9	23.9
153	12.9	10.5	15.7



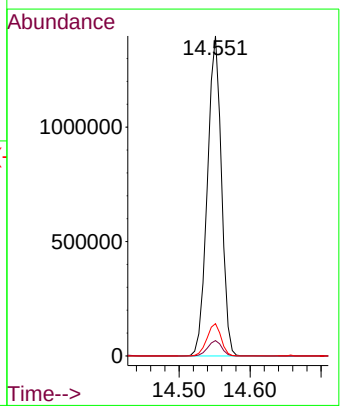
Instrument :
BNA_P
ClientSampleId :
OWLS-HEAD-BH-04-BMSD



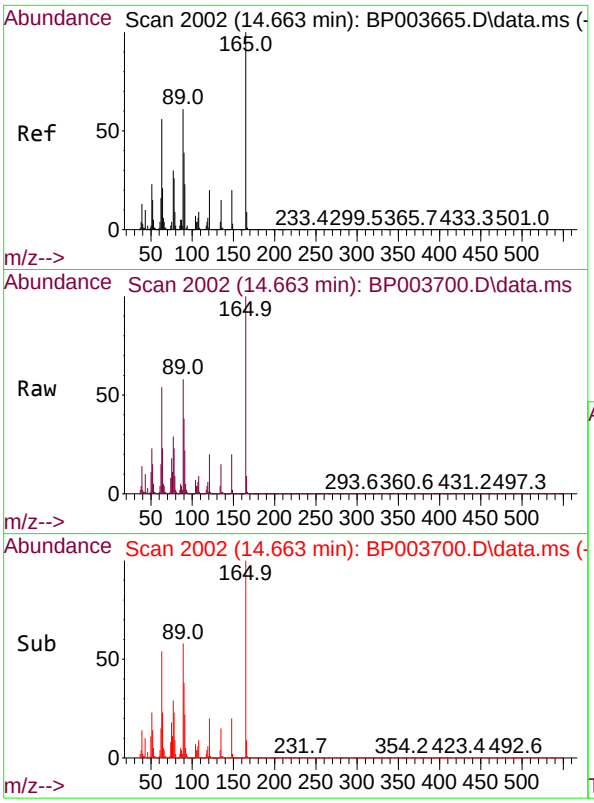
#50
Dimethylphthalate
Concen: 52.37 ng
RT: 14.551 min Scan# 1983
Delta R.T. 0.006 min
Lab File: BP003700.D
Acq: 22 Oct 2020 17:06

Tgt Ion:163 Resp: 1923848

Ion	Ratio	Lower	Upper
163	100		
194	4.8	3.3	4.9
164	10.1	8.2	12.2



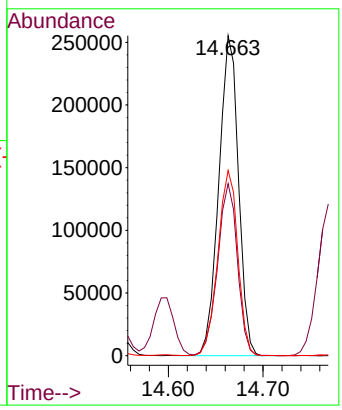
Instrument :
BNA_P
ClientSampleId :
OWLS-HEAD-BH-04-BMSD

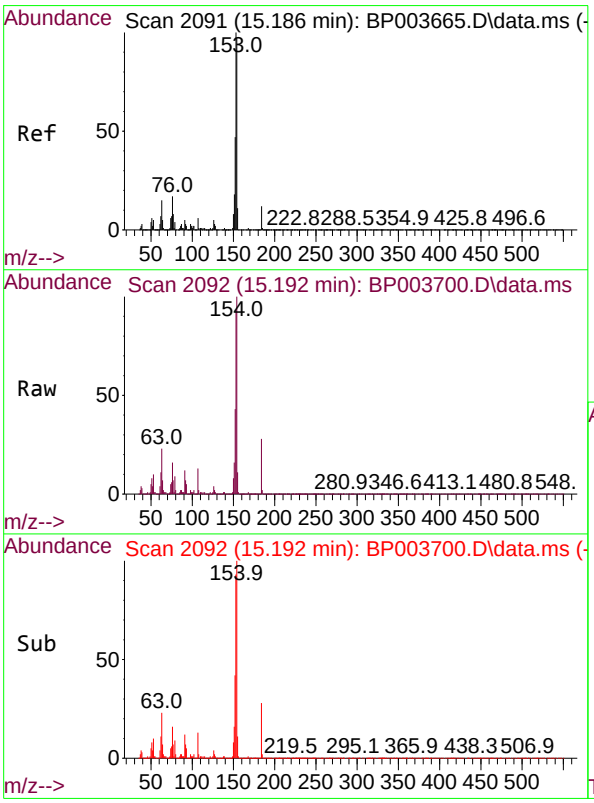


#51
2,6-Dinitrotoluene
Concen: 49.31 ng
RT: 14.663 min Scan# 2002
Delta R.T. 0.000 min
Lab File: BP003700.D
Acq: 22 Oct 2020 17:06

Tgt Ion:165 Resp: 368390

Ion	Ratio	Lower	Upper
165	100		
63	53.8	27.8	41.6#
89	57.9	34.6	52.0#

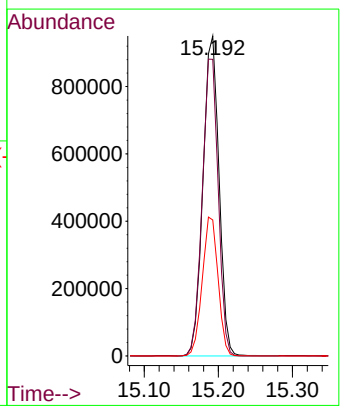




#52
Acenaphthene
Concen: 50.83 ng
RT: 15.192 min Scan# 2092
Delta R.T. 0.006 min
Lab File: BP003700.D
Acq: 22 Oct 2020 17:06

Tgt Ion:154 Resp: 1427675

Ion	Ratio	Lower	Upper
154	100		
153	92.7	91.0	136.6
152	42.5	43.0	64.6#



Instrument :
BNA_P
ClientSampleId :
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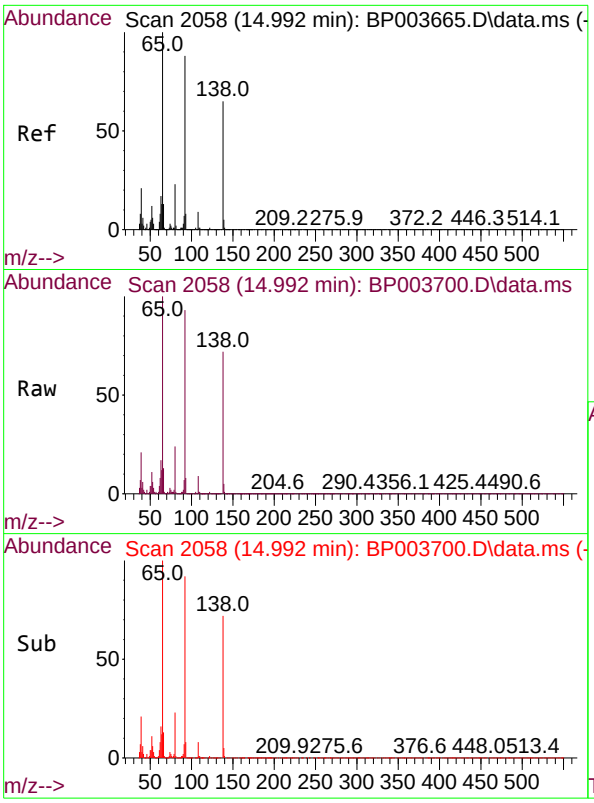
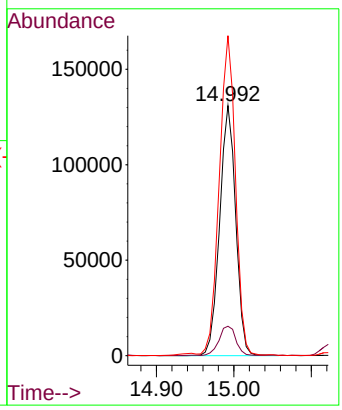
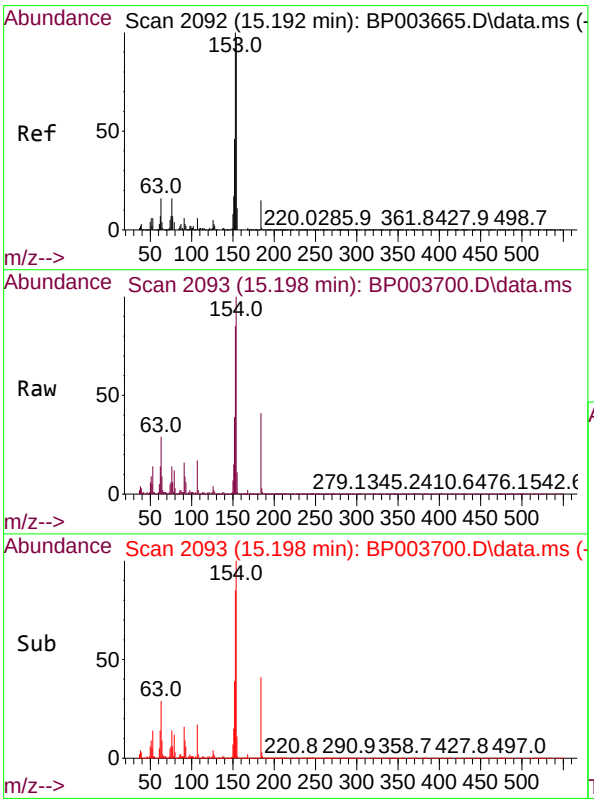


#53
3-Nitroaniline
Concen: 25.73 ng
RT: 14.992 min Scan# 2058
Delta R.T. 0.000 min
Lab File: BP003700.D
Acq: 22 Oct 2020 17:06

Tgt Ion:138 Resp: 188733

Ion	Ratio	Lower	Upper
138	100		
108	11.8	7.5	11.3#
92	128.0	75.0	112.6#

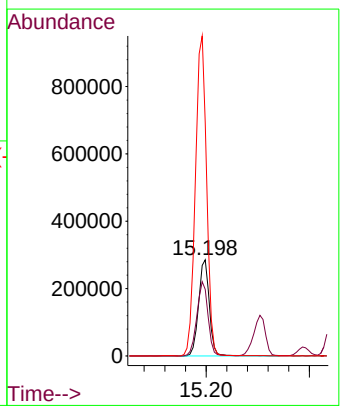




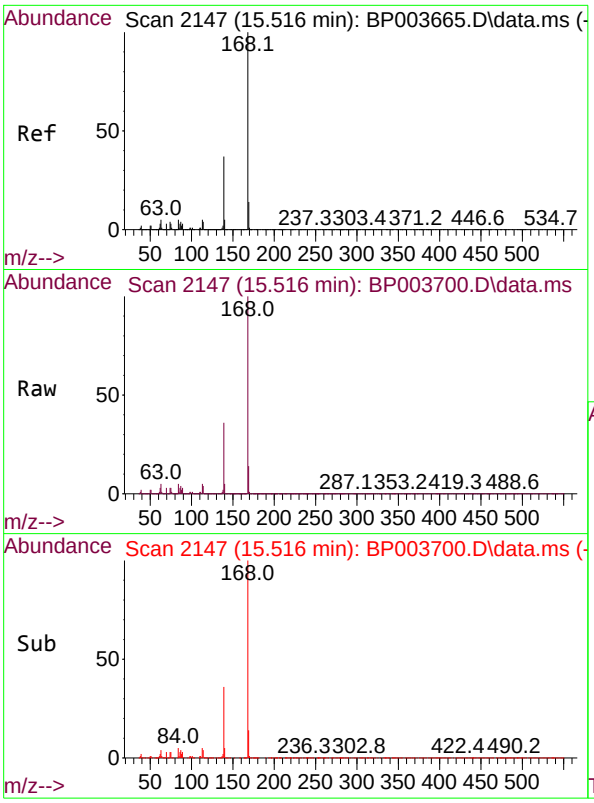
#54
2,4-Dinitrophenol
Concen: 96.14 ng
RT: 15.198 min Scan# 2093
Delta R.T. 0.006 min
Lab File: BP003700.D
Acq: 22 Oct 2020 17:06

Tgt Ion:184 Resp: 411401

Ion	Ratio	Lower	Upper
184	100		
63	69.2	32.3	48.5#
154	242.5	49.1	73.7#



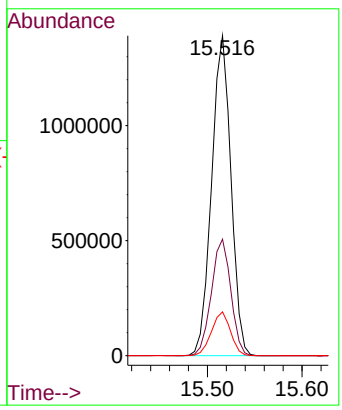
Instrument :
BNA_P
ClientSampleId :
OWLS-HEAD-BH-04-BMSD

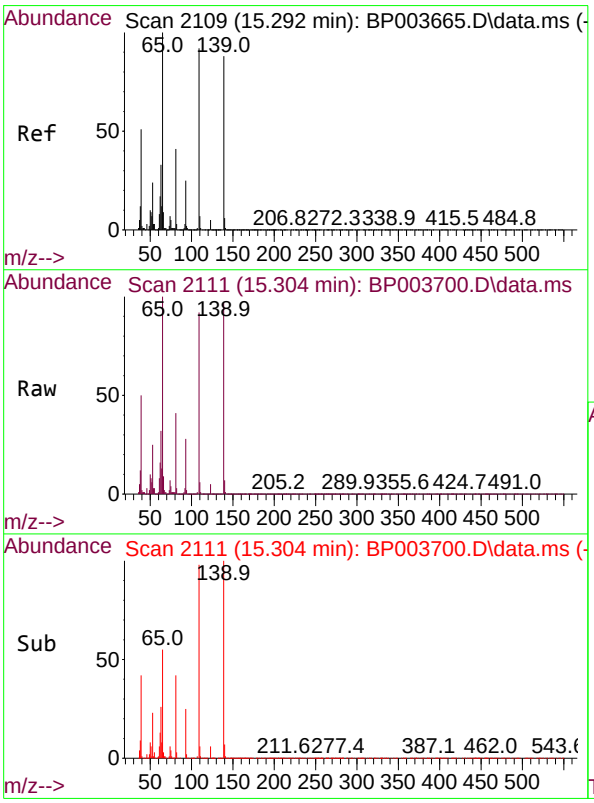


#55
Dibenzofuran
Concen: 46.47 ng
RT: 15.516 min Scan# 2147
Delta R.T. 0.000 min
Lab File: BP003700.D
Acq: 22 Oct 2020 17:06

Tgt Ion:168 Resp: 1973547

Ion	Ratio	Lower	Upper
168	100		
139	36.4	29.1	43.7
169	13.7	10.4	15.6

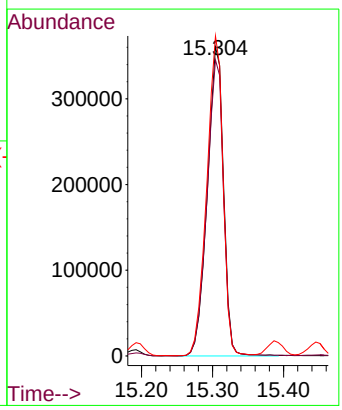




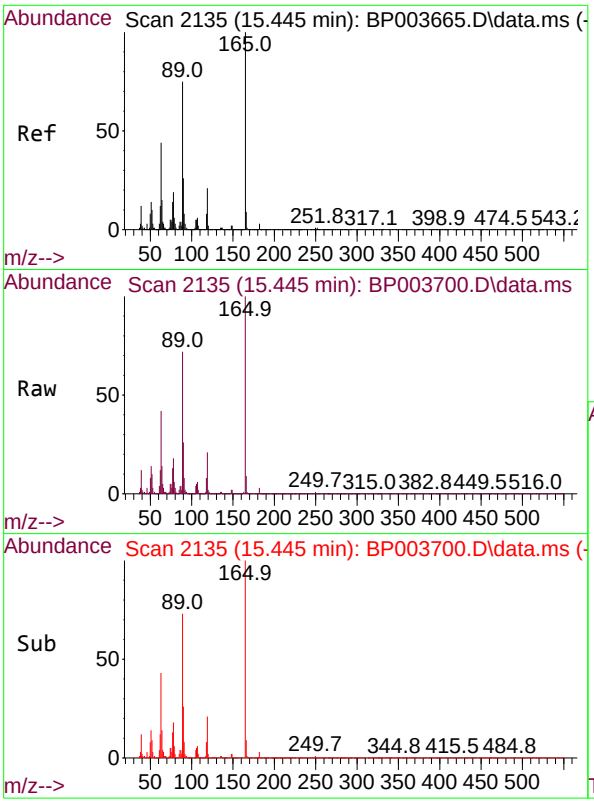
#56
4-Nitrophenol
Concen: 104.56 ng
RT: 15.304 min Scan# 2111
Delta R.T. 0.012 min
Lab File: BP003700.D
Acq: 22 Oct 2020 17:06

Tgt Ion:139 Resp: 573828

Ion	Ratio	Lower	Upper
139	100		
109	95.7	44.6	84.6#
65	103.5	41.6	81.6#



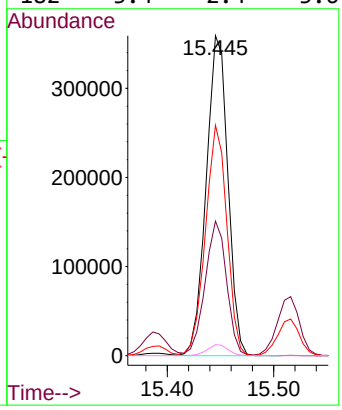
Instrument :
BNA_P
ClientSampleId :
OWLS-HEAD-BH-04-BMSD

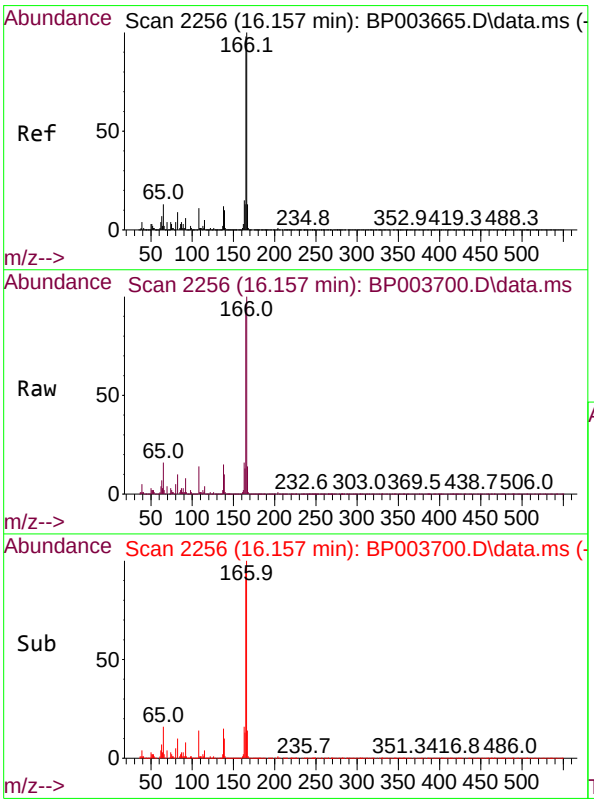


#57
2,4-Dinitrotoluene
Concen: 50.36 ng
RT: 15.445 min Scan# 2135
Delta R.T. 0.000 min
Lab File: BP003700.D
Acq: 22 Oct 2020 17:06

Tgt Ion:165 Resp: 509036

Ion	Ratio	Lower	Upper
165	100		
63	42.1	20.6	31.0#
89	72.0	42.6	63.8#
182	3.4	2.4	3.6

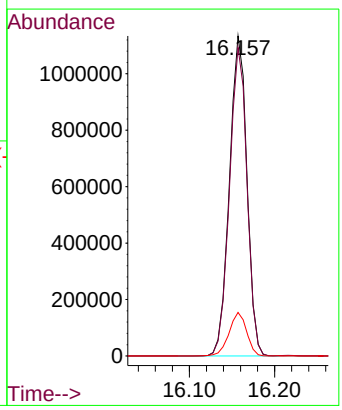




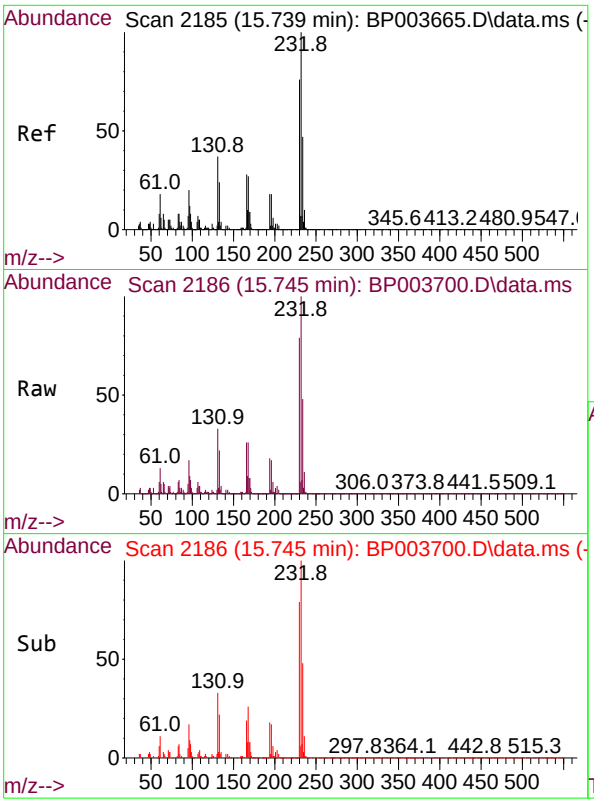
#58
Fluorene
Concen: 47.23 ng
RT: 16.157 min Scan# 2256
Delta R.T. 0.000 min
Lab File: BP003700.D
Acq: 22 Oct 2020 17:06

Tgt Ion:166 Resp: 1618209

Ion	Ratio	Lower	Upper
166	100		
165	96.4	77.8	116.8
167	13.6	11.0	16.4



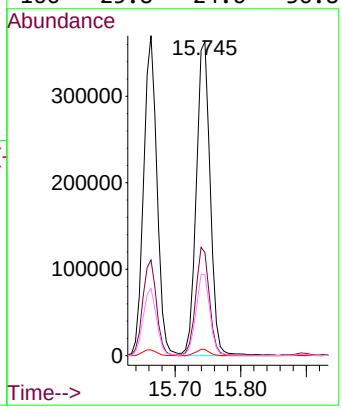
Instrument :
BNA_P
ClientSampleId :
OWLS-HEAD-BH-04-BMSD

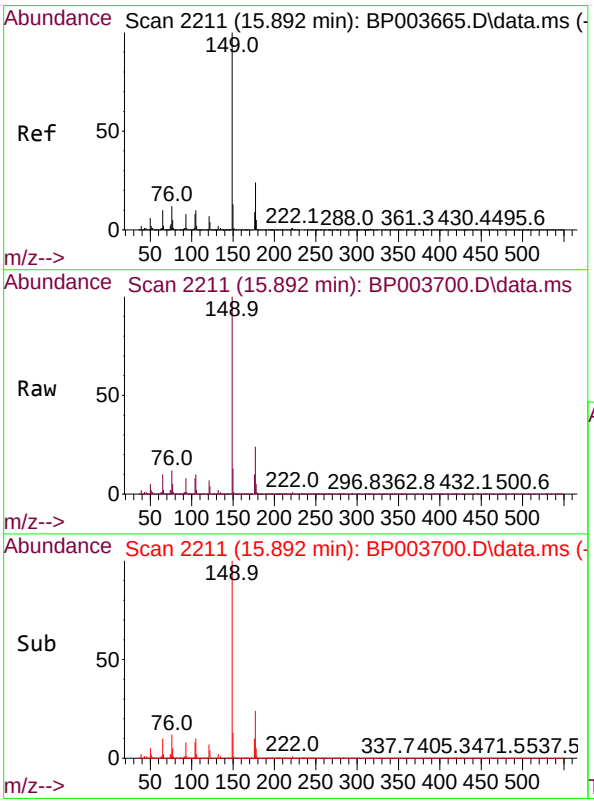


#59
2,3,4,6-Tetrachlorophenol
Concen: 51.25 ng
RT: 15.745 min Scan# 2186
Delta R.T. 0.006 min
Lab File: BP003700.D
Acq: 22 Oct 2020 17:06

Tgt Ion:232 Resp: 537914

Ion	Ratio	Lower	Upper
232	100		
131	33.6	34.1	51.1#
130	2.0	1.8	2.8
166	25.8	24.6	36.8

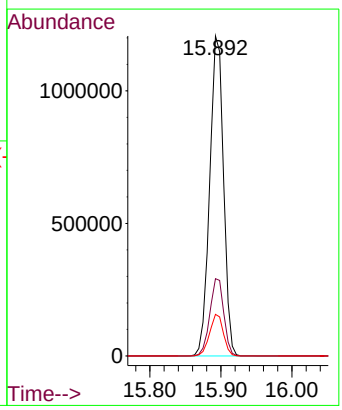




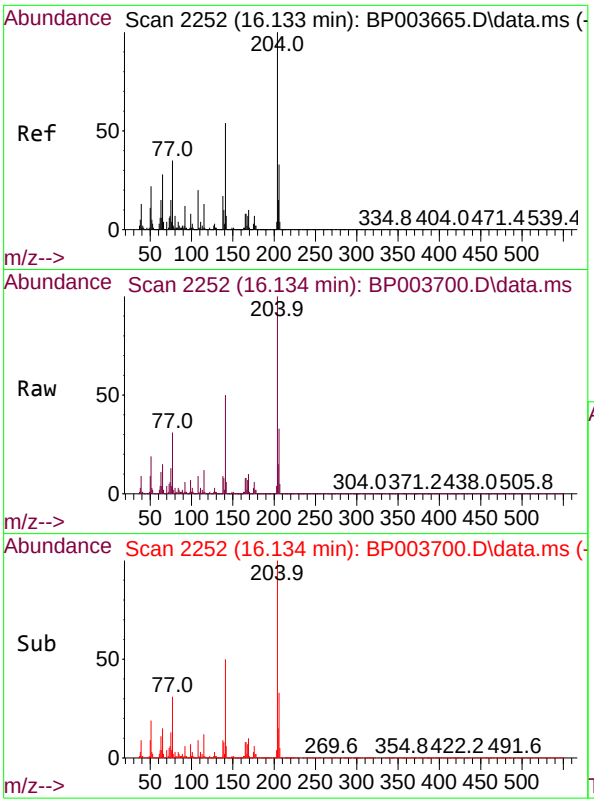
#60
Diethylphthalate
Concen: 45.39 ng
RT: 15.892 min Scan# 2211
Delta R.T. 0.000 min
Lab File: BP003700.D
Acq: 22 Oct 2020 17:06

Tgt Ion:149 Resp: 1633434

Ion	Ratio	Lower	Upper
149	100		
177	24.2	18.0	27.0
150	13.0	10.0	15.0



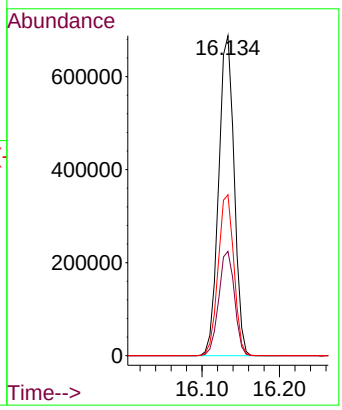
Instrument :
BNA_P
ClientSampleId :
OWLS-HEAD-BH-04-BMSD

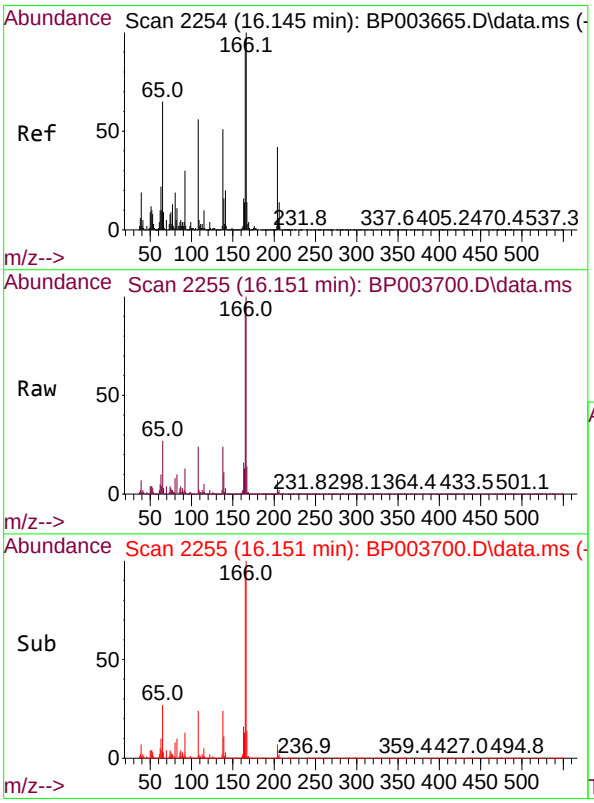


#61
4-Chlorophenyl-phenylether
Concen: 46.27 ng
RT: 16.134 min Scan# 2252
Delta R.T. 0.000 min
Lab File: BP003700.D
Acq: 22 Oct 2020 17:06

Tgt Ion:204 Resp: 958720

Ion	Ratio	Lower	Upper
204	100		
206	32.6	25.9	38.9
141	50.3	46.5	69.7

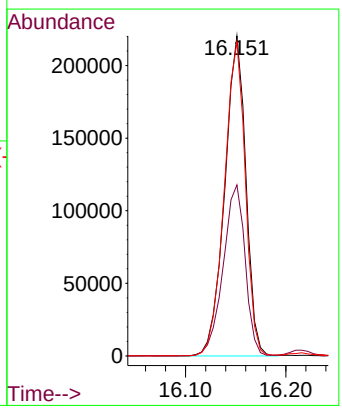


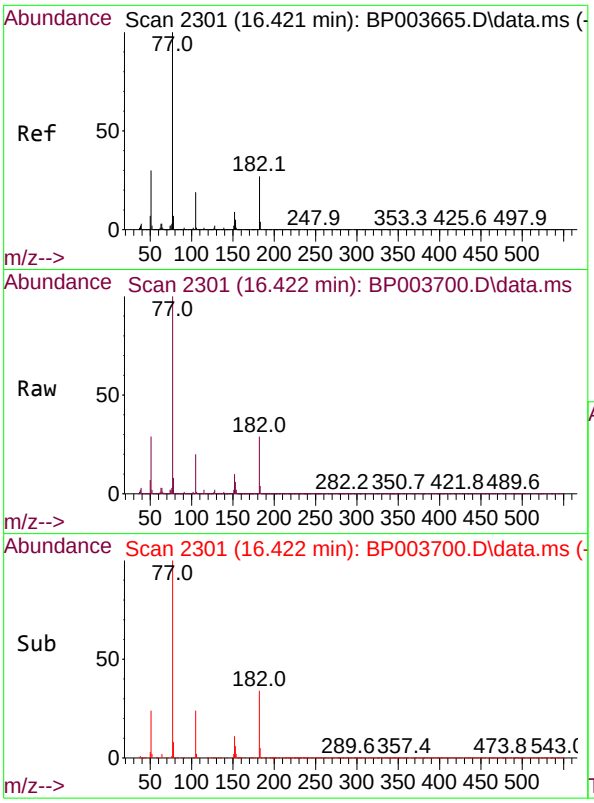


#62
4-Nitroaniline
Concen: 39.71 ng
RT: 16.151 min Scan# 2255
Delta R.T. 0.006 min
Lab File: BP003700.D
Acq: 22 Oct 2020 17:06

Tgt Ion:138 Resp: 323035

Ion	Ratio	Lower	Upper
138	100		
92	53.4	20.7	60.7
108	98.1	47.8	87.8#

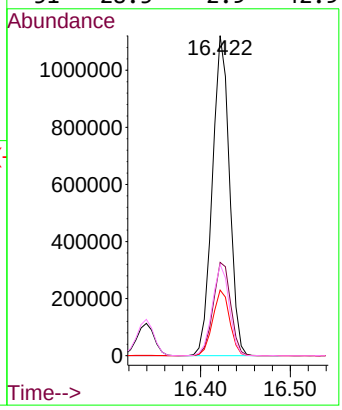




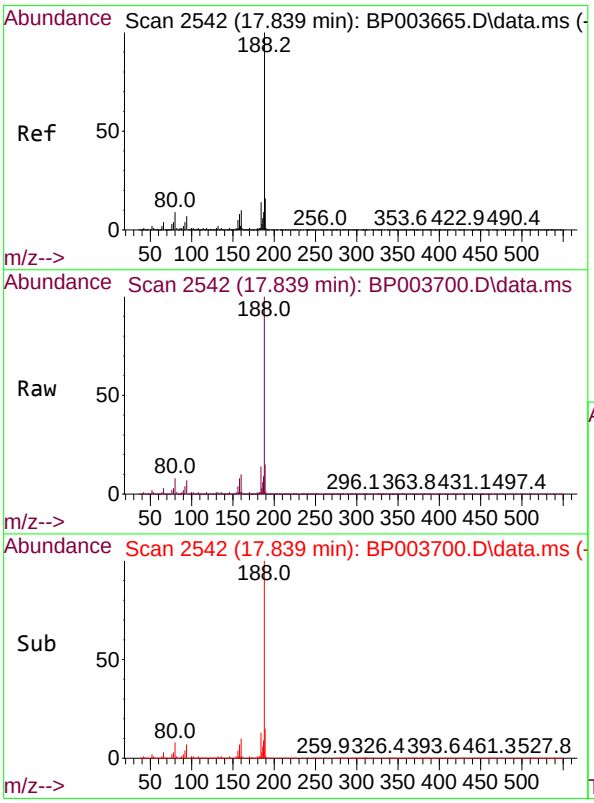
#63
Azobenzene
Concen: 43.83 ng
RT: 16.422 min Scan# 2301
Delta R.T. 0.000 min
Lab File: BP003700.D
Acq: 22 Oct 2020 17:06

Tgt Ion: 77 Resp: 1482811

Ion	Ratio	Lower	Upper
77	100		
182	29.1	16.9	56.9
105	20.5	5.6	45.6
51	28.5	2.9	42.9



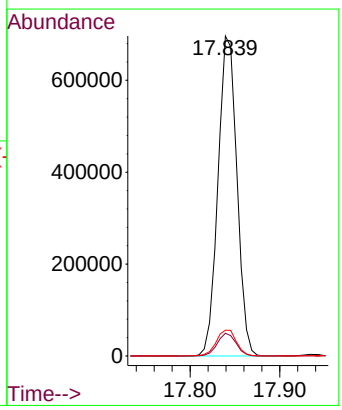
Instrument :
BNA_P
ClientSampleId :
OWLS-HEAD-BH-04-BMSD



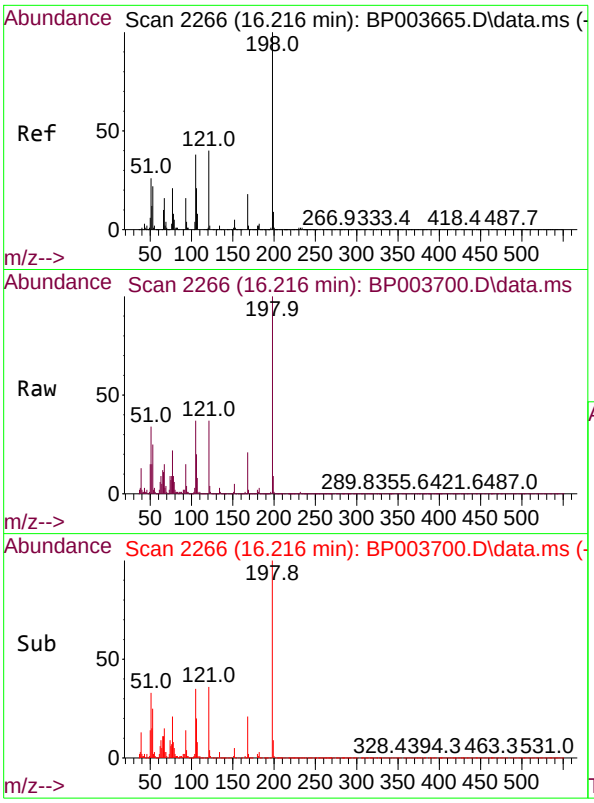
#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.839 min Scan# 2542
Delta R.T. 0.000 min
Lab File: BP003700.D
Acq: 22 Oct 2020 17:06

Tgt Ion:188 Resp: 1019714

Ion	Ratio	Lower	Upper
188	100		
94	7.1	6.2	9.2
80	8.0	6.2	9.2



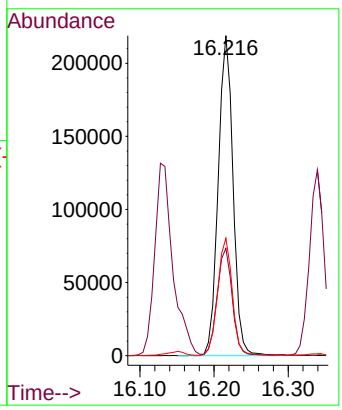
Instrument :
BNA_P
ClientSampleId :
OWLS-HEAD-BH-04-BMSD

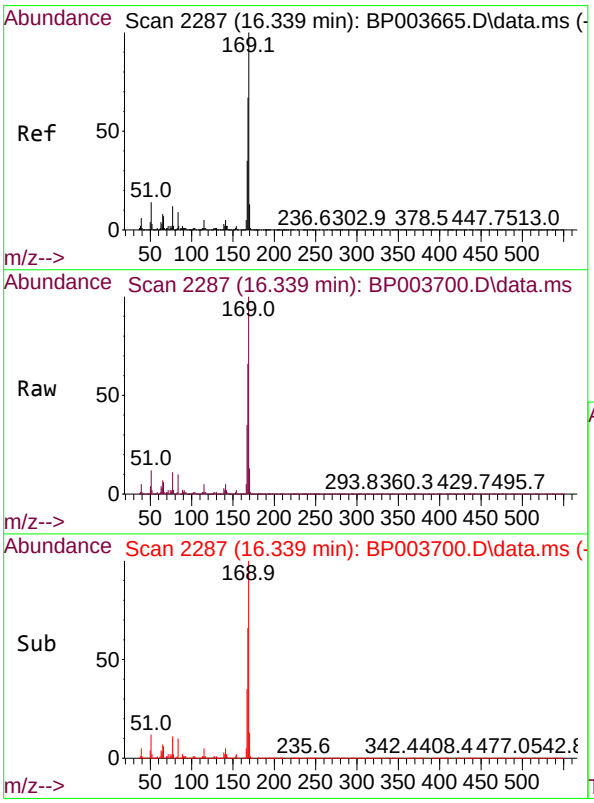


#65
4,6-Dinitro-2-methylphenol
Concen: 56.61 ng
RT: 16.216 min Scan# 2266
Delta R.T. 0.000 min
Lab File: BP003700.D
Acq: 22 Oct 2020 17:06

Tgt Ion:198 Resp: 304359

Ion	Ratio	Lower	Upper
198	100		
51	33.5	6.4	46.4
105	36.7	18.9	58.9

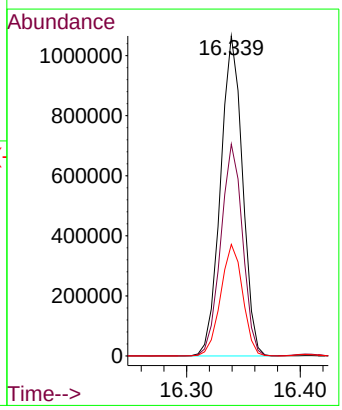


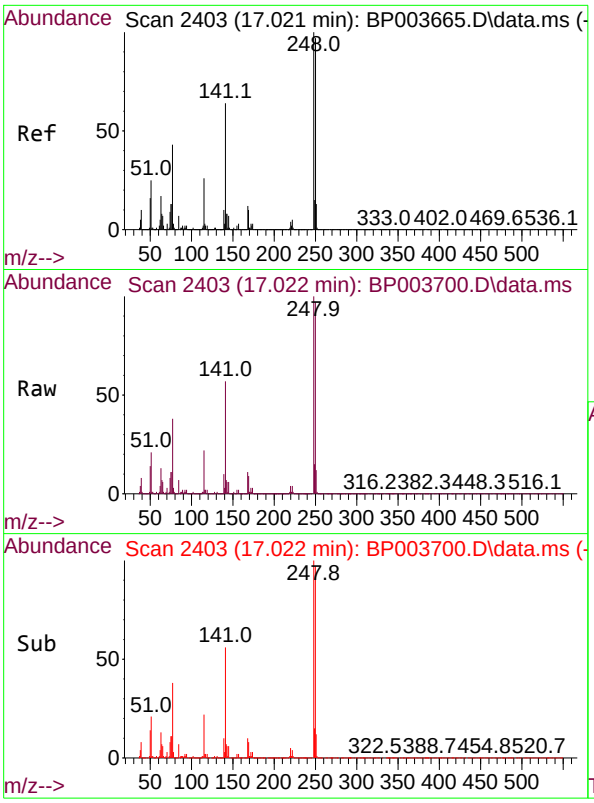


#66
n-Nitrosodiphenylamine
Concen: 47.28 ng
RT: 16.339 min Scan# 2287
Delta R.T. 0.000 min
Lab File: BP003700.D
Acq: 22 Oct 2020 17:06

Tgt Ion:169 Resp: 1435381

Ion	Ratio	Lower	Upper
169	100		
168	66.2	53.8	80.6
167	34.9	28.9	43.3

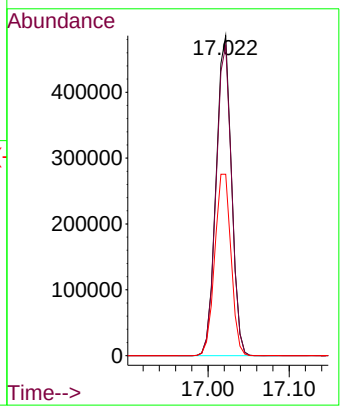




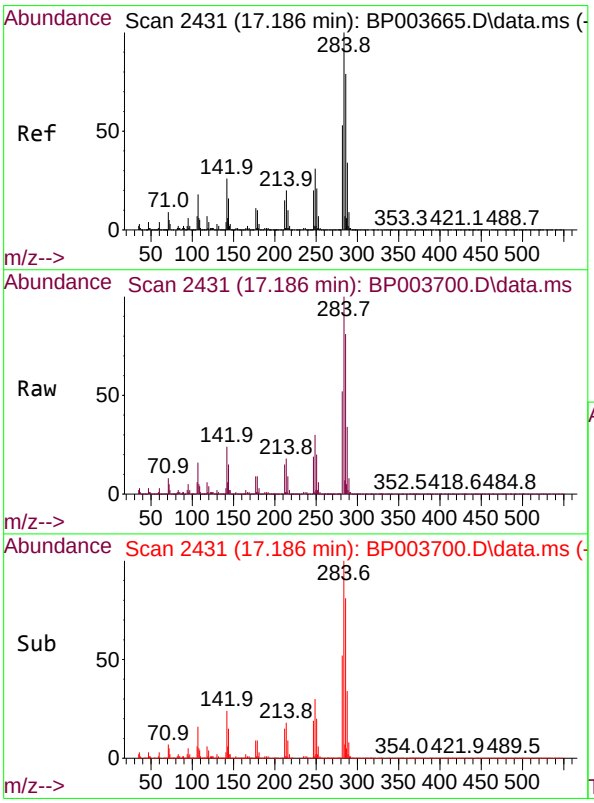
#67
4-Bromophenyl-phenylether
Concen: 47.03 ng
RT: 17.022 min Scan# 2403
Delta R.T. 0.000 min
Lab File: BP003700.D
Acq: 22 Oct 2020 17:06

Tgt Ion:248 Resp: 642143

Ion	Ratio	Lower	Upper
248	100		
250	97.0	76.7	115.1
141	56.7	53.0	79.6



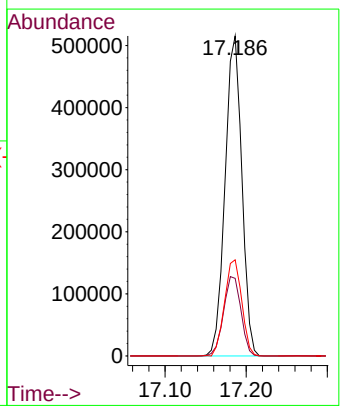
Instrument :
BNA_P
ClientSampleId :
OWLS-HEAD-BH-04-BMSD



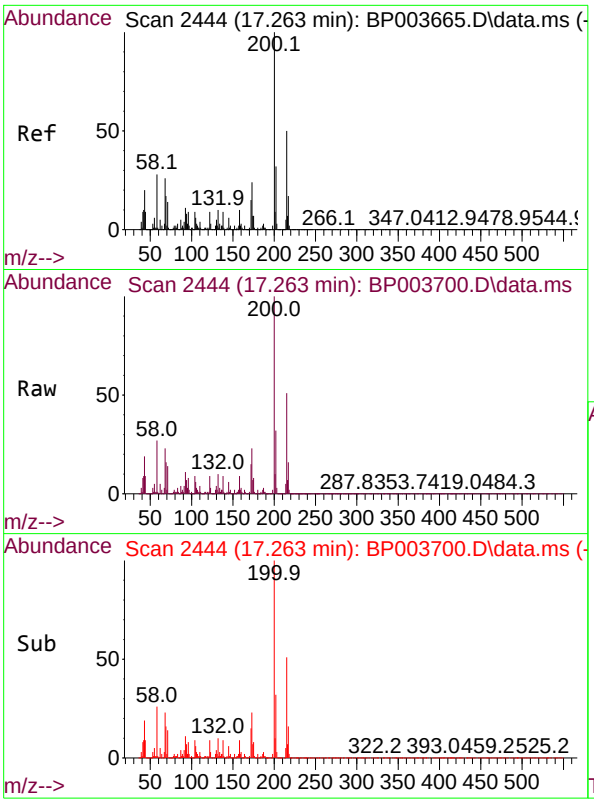
#68
Hexachlorobenzene
Concen: 47.08 ng
RT: 17.186 min Scan# 2431
Delta R.T. 0.000 min
Lab File: BP003700.D
Acq: 22 Oct 2020 17:06

Tgt Ion:284 Resp: 739764

Ion	Ratio	Lower	Upper
284	100		
142	24.3	24.2	36.4
249	32.4	23.8	35.8



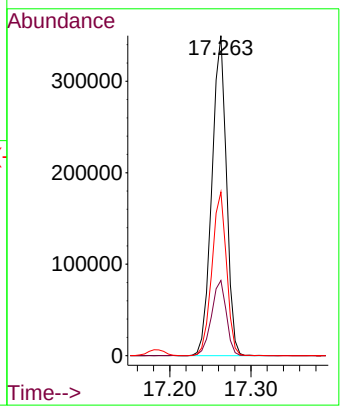
Instrument :
BNA_P
ClientSampleId :
OWLS-HEAD-BH-04-BMSD

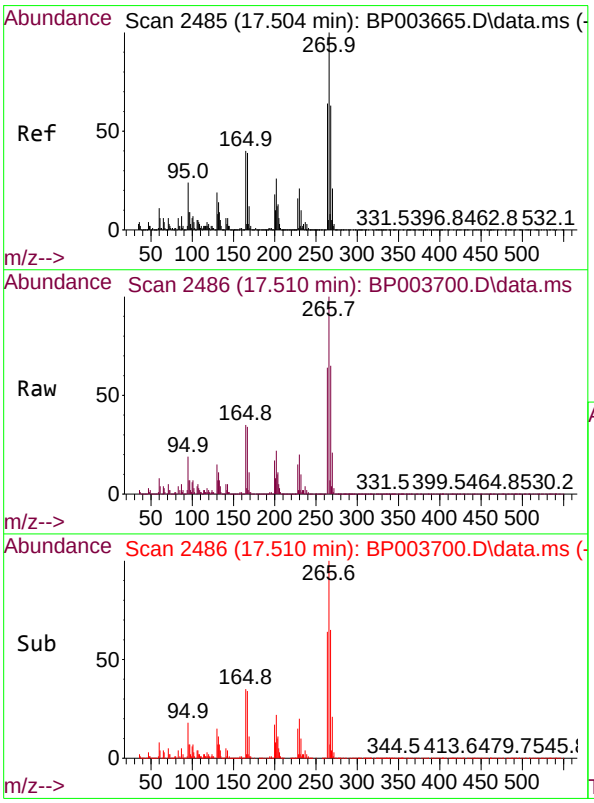


#69
Atrazine
Concen: 36.90 ng
RT: 17.263 min Scan# 2444
Delta R.T. 0.000 min
Lab File: BP003700.D
Acq: 22 Oct 2020 17:06

Tgt Ion:200 Resp: 436771

Ion	Ratio	Lower	Upper
200	100		
173	23.5	5.9	45.9
215	51.1	28.4	68.4

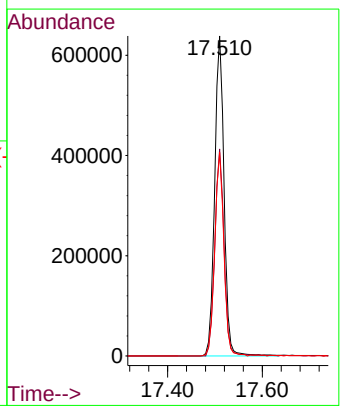




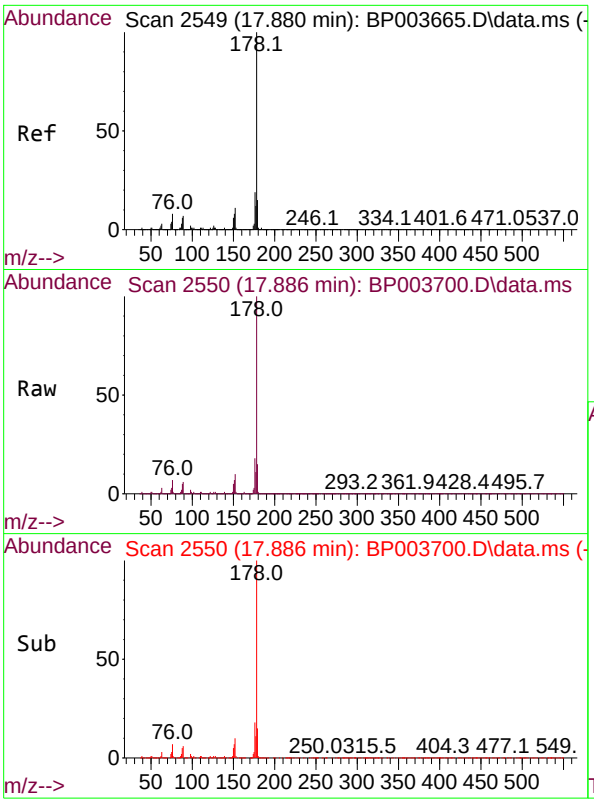
#70
Pentachlorophenol
Concen: 113.26 ng
RT: 17.510 min Scan# 2486
Delta R.T. 0.006 min
Lab File: BP003700.D
Acq: 22 Oct 2020 17:06

Tgt Ion:266 Resp: 878842

Ion	Ratio	Lower	Upper
266	100		
268	69.2	51.1	76.7
264	63.6	50.6	76.0



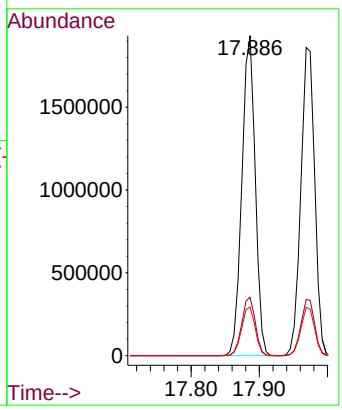
Instrument :
BNA_P
ClientSampleId :
OWLS-HEAD-BH-04-BMSD

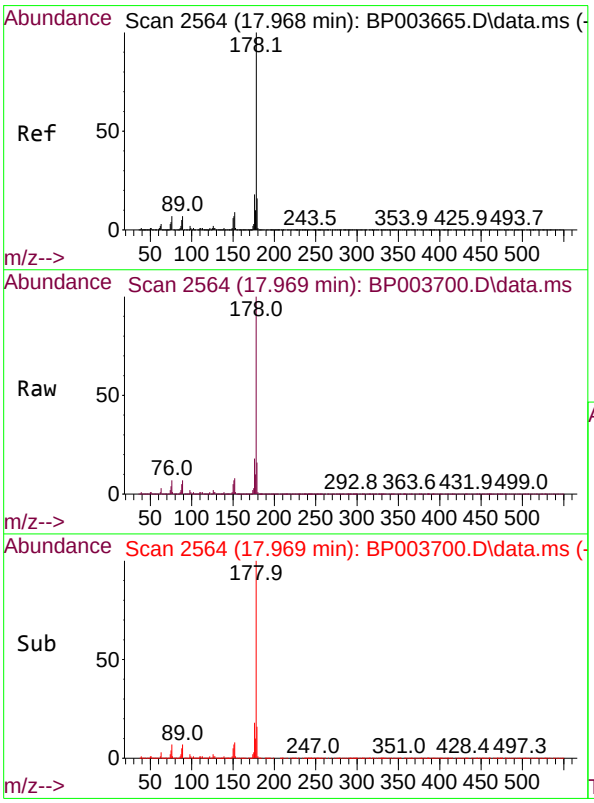


#71
Phenanthrene
Concen: 46.47 ng
RT: 17.886 min Scan# 2550
Delta R.T. 0.006 min
Lab File: BP003700.D
Acq: 22 Oct 2020 17:06

Tgt Ion:178 Resp: 2633161

Ion	Ratio	Lower	Upper
178	100		
176	18.2	15.3	22.9
179	15.2	12.5	18.7

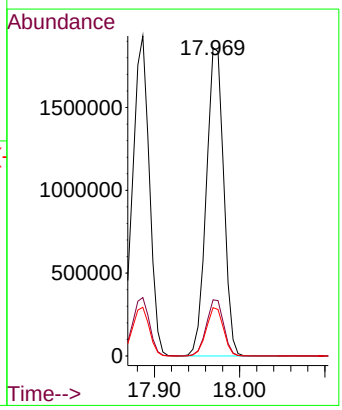


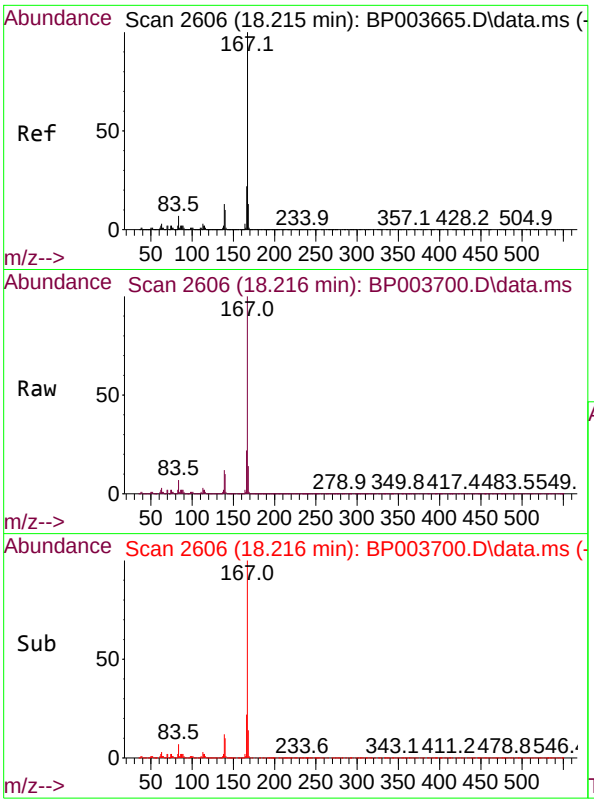


#72
Anthracene
Concen: 48.16 ng
RT: 17.969 min Scan# 2564
Delta R.T. 0.000 min
Lab File: BP003700.D
Acq: 22 Oct 2020 17:06

Tgt Ion:178 Resp: 2636005

Ion	Ratio	Lower	Upper
178	100		
176	18.2	15.0	22.4
179	15.7	12.5	18.7

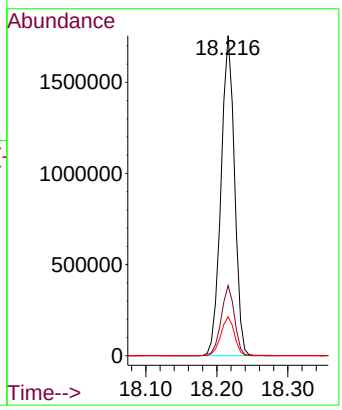




#73
Carbazole
Concen: 47.46 ng
RT: 18.216 min Scan# 2606
Delta R.T. 0.000 min
Lab File: BP003700.D
Acq: 22 Oct 2020 17:06

Tgt Ion:167 Resp: 2311042

Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.6	26.4
139	12.2	10.2	15.4



Instrument :
BNA_P
ClientSampleId :
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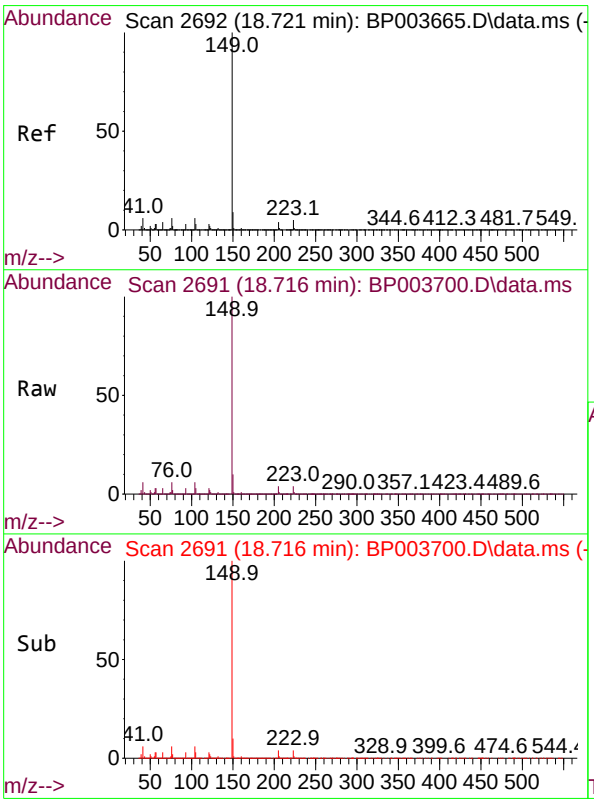
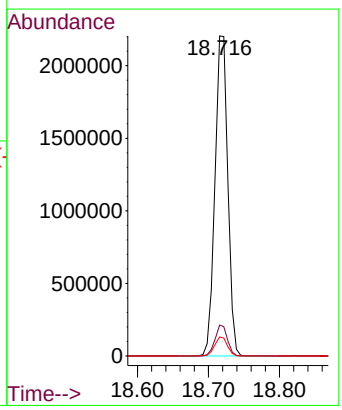


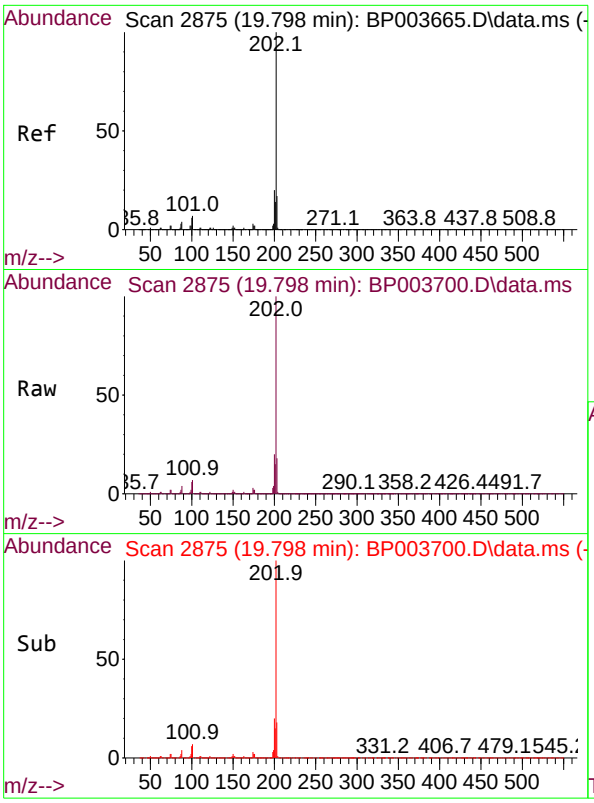
#74
Di-n-butylphthalate
Concen: 46.38 ng
RT: 18.716 min Scan# 2691
Delta R.T. -0.006 min
Lab File: BP003700.D
Acq: 22 Oct 2020 17:06

Tgt Ion:149 Resp: 2756569

Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.3	10.9
104	6.0	3.4	5.0#



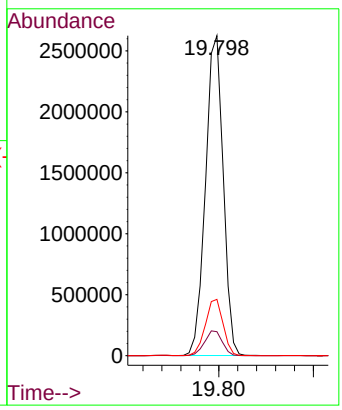
Instrument :
BNA_P
ClientSampleId :
OWLS-HEAD-BH-04-BMSD

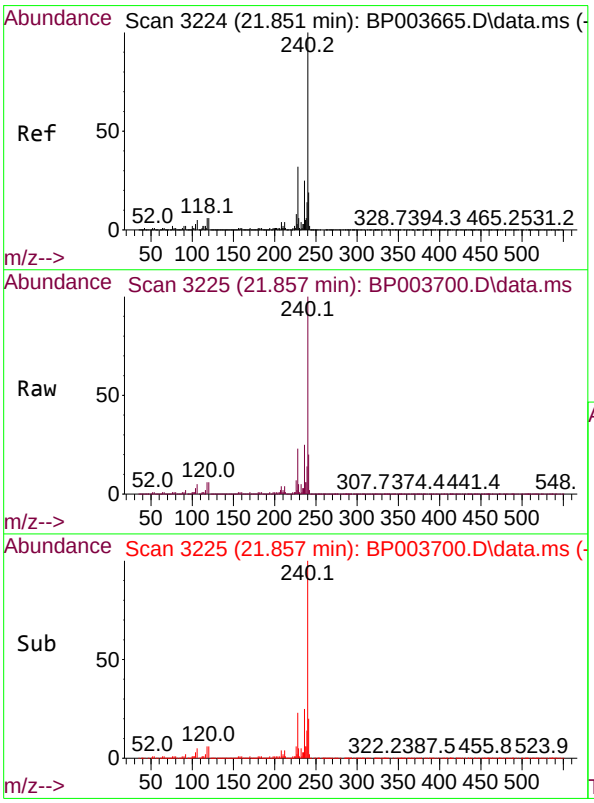


#75
Fluoranthene
Concen: 48.78 ng
RT: 19.798 min Scan# 2875
Delta R.T. 0.000 min
Lab File: BP003700.D
Acq: 22 Oct 2020 17:06

Tgt Ion:202 Resp: 3396160

Ion	Ratio	Lower	Upper
202	100		
101	7.5	0.0	29.4
203	17.6	0.0	37.8

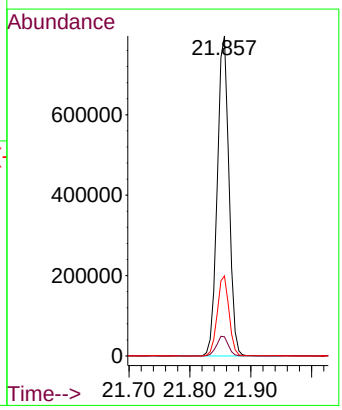


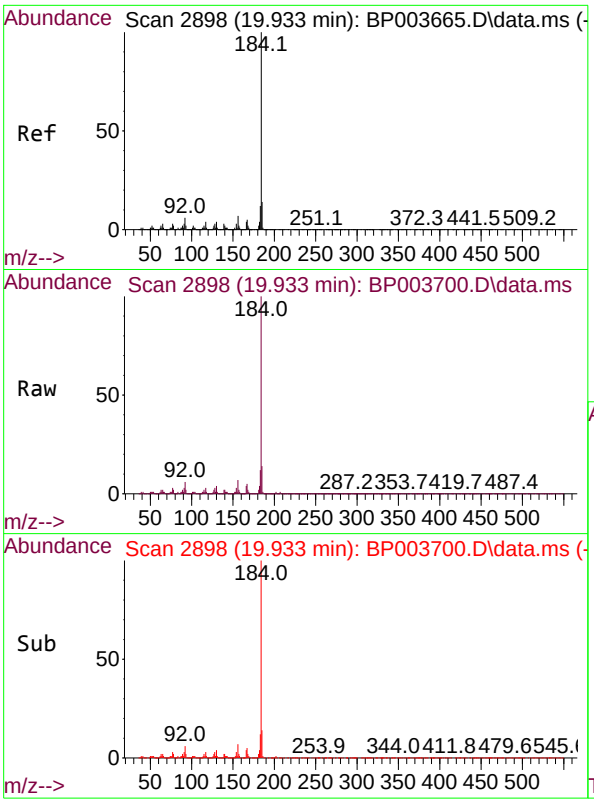


#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.857 min Scan# 3225
Delta R.T. 0.006 min
Lab File: BP003700.D
Acq: 22 Oct 2020 17:06

Tgt Ion:240 Resp: 1057020

Ion	Ratio	Lower	Upper
240	100		
120	6.0	7.8	11.6#
236	25.0	20.8	31.2

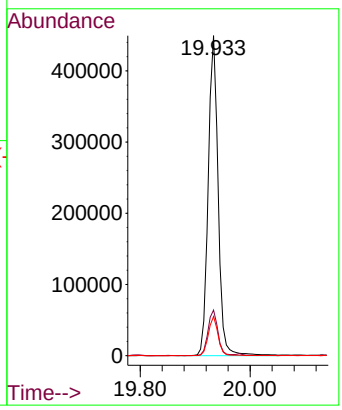




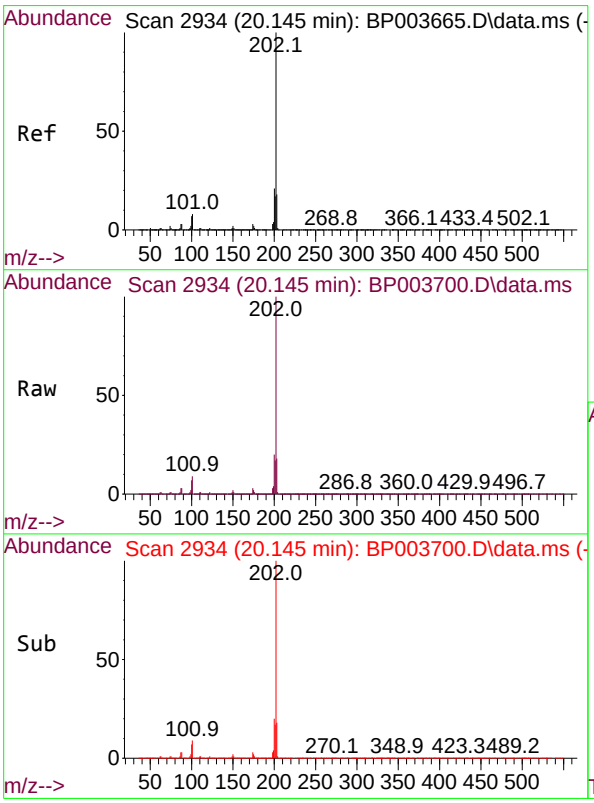
#77
Benzidine
Concen: 22.16 ng
RT: 19.933 min Scan# 2898
Delta R.T. 0.000 min
Lab File: BP003700.D
Acq: 22 Oct 2020 17:06

Tgt Ion:184 Resp: 561303

Ion	Ratio	Lower	Upper
184	100		
185	14.2	11.5	17.3
183	12.3	9.6	14.4



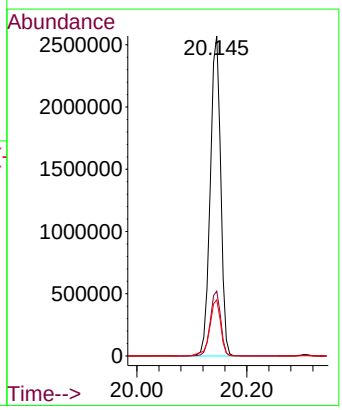
Instrument :
BNA_P
ClientSampleId :
OWLS-HEAD-BH-04-BMSD



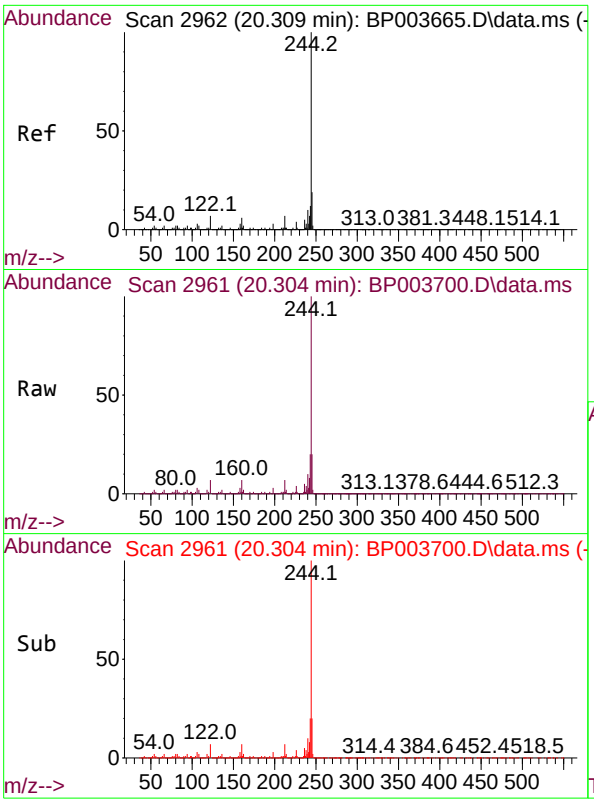
#78
Pyrene
Concen: 47.66 ng
RT: 20.145 min Scan# 2934
Delta R.T. 0.000 min
Lab File: BP003700.D
Acq: 22 Oct 2020 17:06

Tgt Ion:202 Resp: 3374376

Ion	Ratio	Lower	Upper
202	100		
200	20.3	17.1	25.7
203	17.5	14.2	21.2



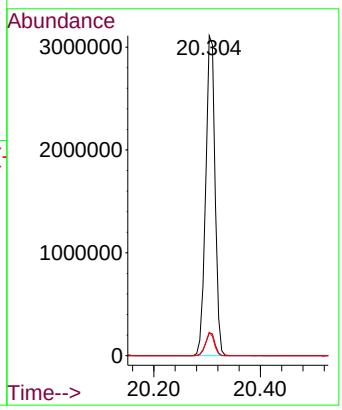
Instrument :
BNA_P
ClientSampleId :
OWLS-HEAD-BH-04-BMSD

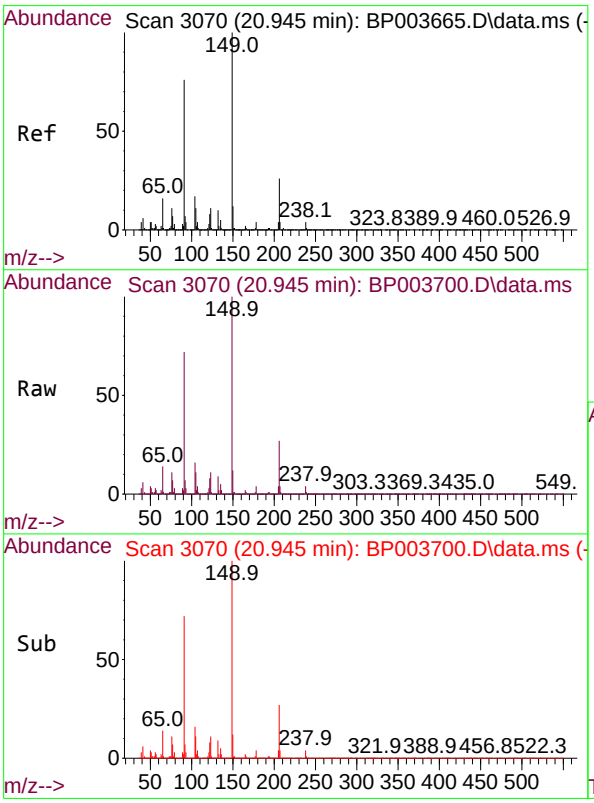


#79
Terphenyl-d14
Concen: 63.05 ng
RT: 20.304 min Scan# 2961
Delta R.T. -0.006 min
Lab File: BP003700.D
Acq: 22 Oct 2020 17:06

Tgt Ion:244 Resp: 3789579

Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.8	8.6
122	7.3	7.8	11.8#

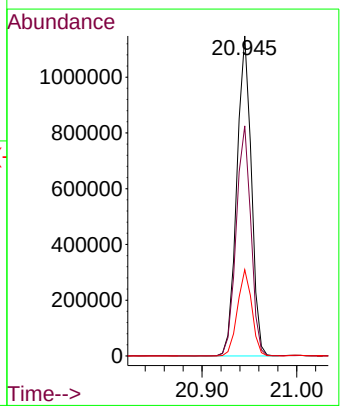




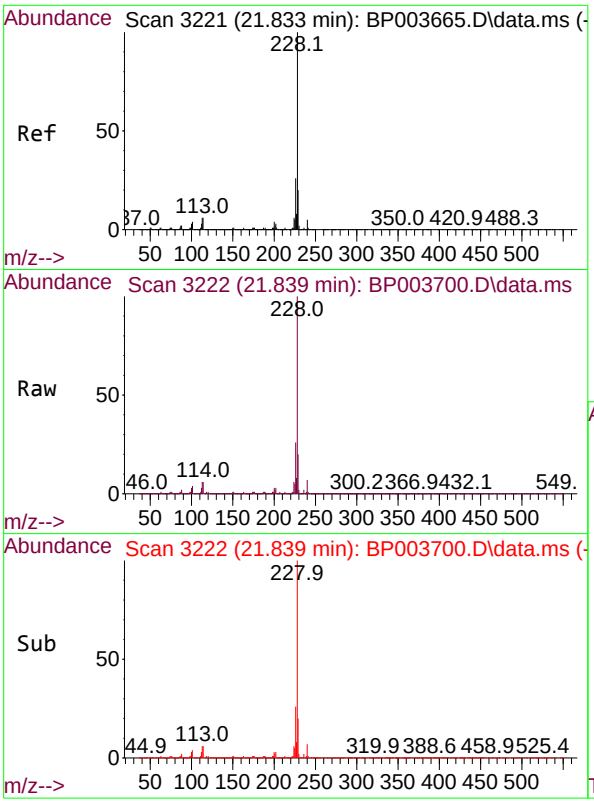
#80
Butylbenzylphthalate
Concen: 47.04 ng
RT: 20.945 min Scan# 3070
Delta R.T. 0.000 min
Lab File: BP003700.D
Acq: 22 Oct 2020 17:06

Tgt Ion:149 Resp: 1219921

Ion	Ratio	Lower	Upper
149	100		
91	71.9	45.4	68.0#
206	27.0	17.1	25.7#



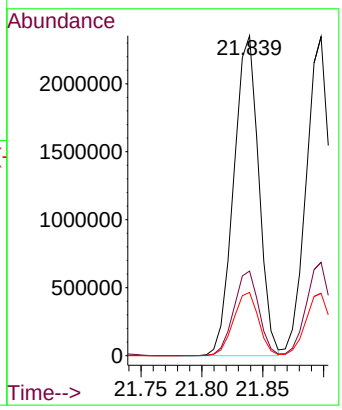
Instrument :
BNA_P
ClientSampleId :
OWLS-HEAD-BH-04-BMSD

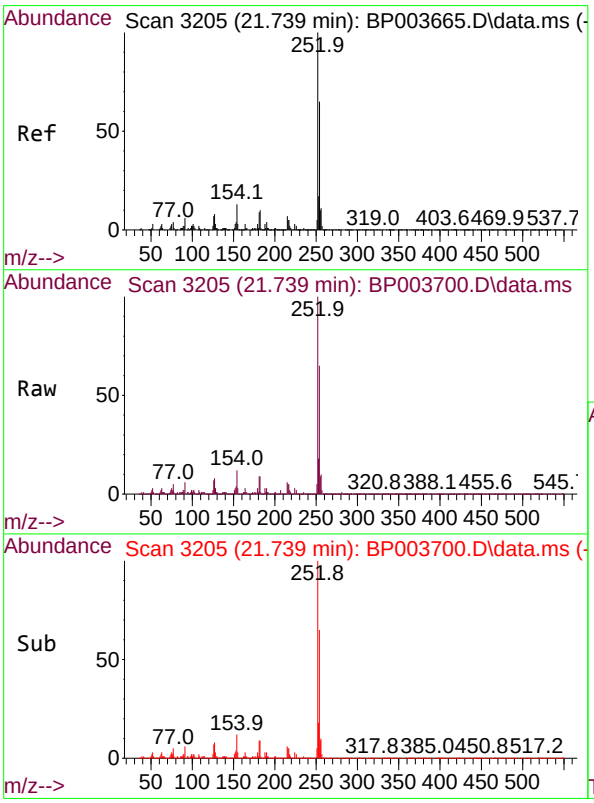


#81
Benzo(a)anthracene
Concen: 47.62 ng
RT: 21.839 min Scan# 3222
Delta R.T. 0.006 min
Lab File: BP003700.D
Acq: 22 Oct 2020 17:06

Tgt Ion:228 Resp: 3355957

Ion	Ratio	Lower	Upper
228	100		
226	26.4	22.1	33.1
229	19.8	15.9	23.9

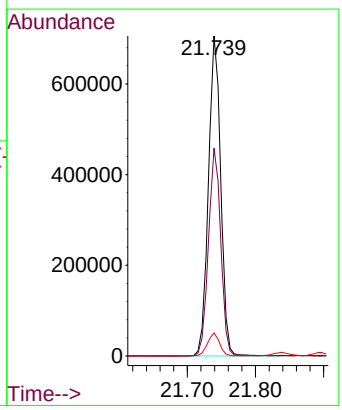


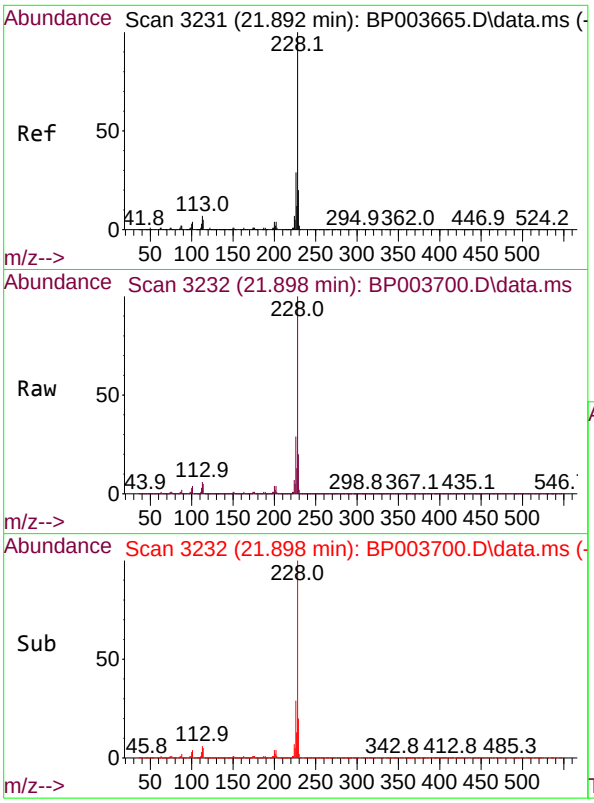


#82
3,3'-Dichlorobenzidine
Concen: 35.88 ng
RT: 21.739 min Scan# 3205
Delta R.T. 0.000 min
Lab File: BP003700.D
Acq: 22 Oct 2020 17:06

Tgt Ion:252 Resp: 885481

Ion	Ratio	Lower	Upper
252	100		
254	64.9	51.0	76.4
126	7.2	7.9	11.9#

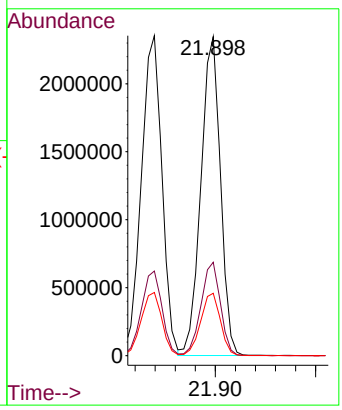




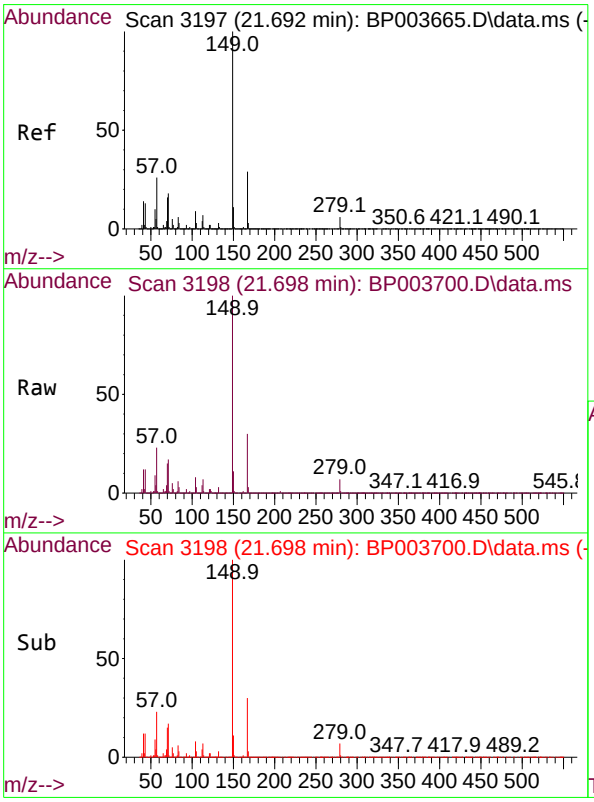
#83
Chrysene
Concen: 47.63 ng
RT: 21.898 min Scan# 3232
Delta R.T. 0.006 min
Lab File: BP003700.D
Acq: 22 Oct 2020 17:06

Tgt Ion:228 Resp: 3182632

Ion	Ratio	Lower	Upper
228	100		
226	29.3	24.4	36.6
229	19.6	15.8	23.6



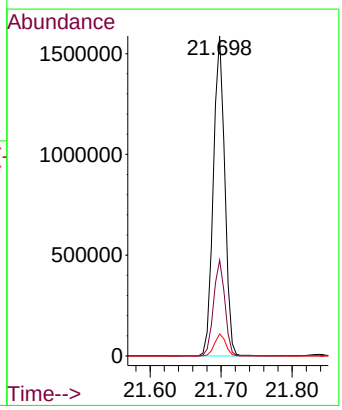
Instrument :
BNA_P
ClientSampleId :
OWLS-HEAD-BH-04-BMSD



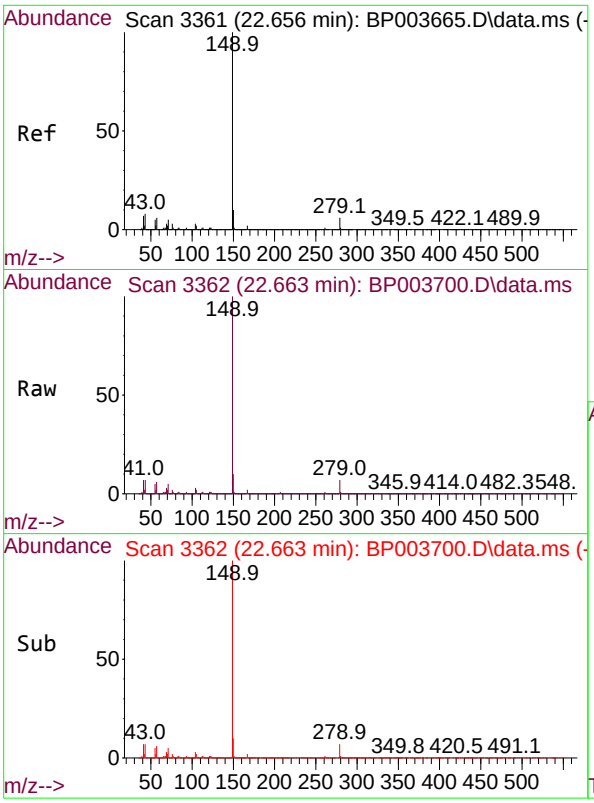
#84
Bis(2-ethylhexyl)phthalate
Concen: 47.68 ng
RT: 21.698 min Scan# 3198
Delta R.T. 0.006 min
Lab File: BP003700.D
Acq: 22 Oct 2020 17:06

Tgt Ion:149 Resp: 1769920

Ion	Ratio	Lower	Upper
149	100		
167	30.0	22.6	34.0
279	6.9	4.2	6.2#



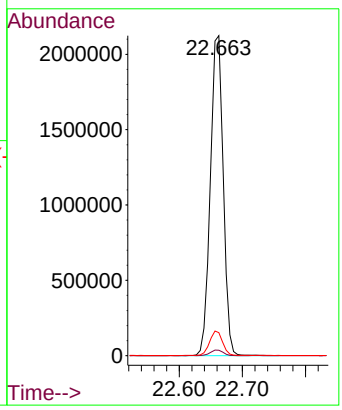
Instrument :
BNA_P
ClientSampleId :
OWLS-HEAD-BH-04-BMSD

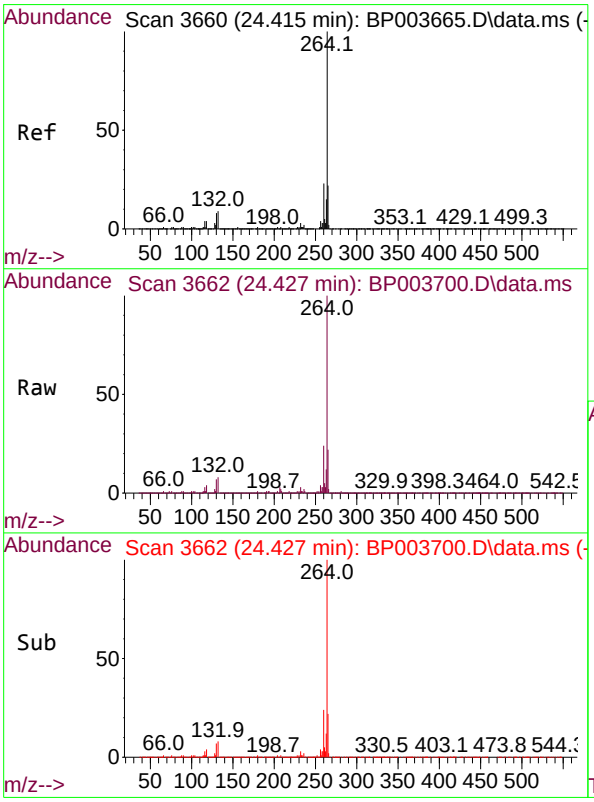


#85
Di-n-octyl phthalate
Concen: 49.93 ng
RT: 22.663 min Scan# 3362
Delta R.T. 0.006 min
Lab File: BP003700.D
Acq: 22 Oct 2020 17:06

Tgt Ion:149 Resp: 3008396

Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.3	1.9
43	7.7	3.7	5.5#

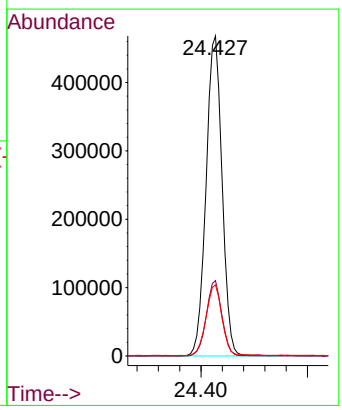


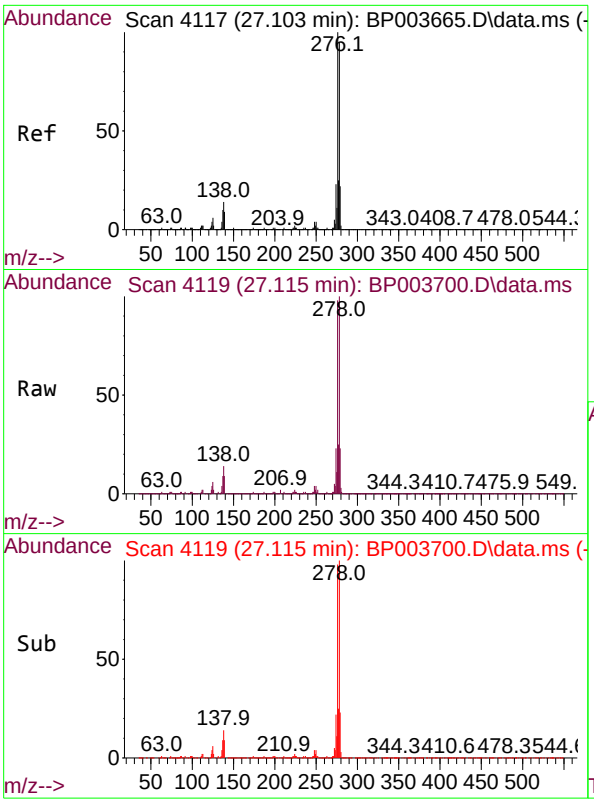


#86
Perylene-d12
Concen: 20.00 ng
RT: 24.427 min Scan# 3662
Delta R.T. 0.012 min
Lab File: BP003700.D
Acq: 22 Oct 2020 17:06

Tgt Ion:264 Resp: 974237

Ion	Ratio	Lower	Upper
264	100		
260	23.5	18.8	28.2
265	22.2	17.4	26.2

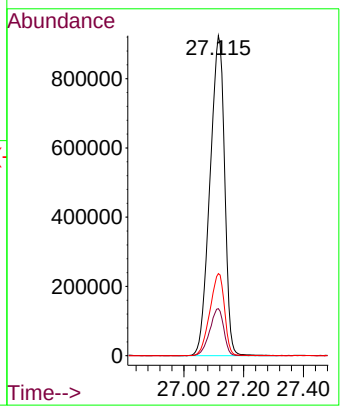




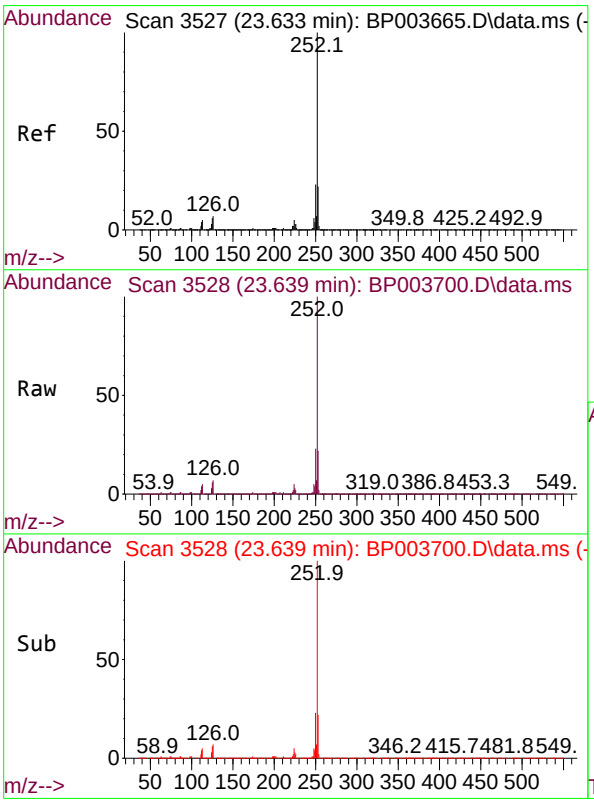
#87
Indeno(1,2,3-cd)pyrene
Concen: 44.89 ng
RT: 27.115 min Scan# 4119
Delta R.T. 0.012 min
Lab File: BP003700.D
Acq: 22 Oct 2020 17:06

Tgt Ion:276 Resp: 3138814

Ion	Ratio	Lower	Upper
276	100		
138	14.1	18.7	28.1#
277	25.6	20.4	30.6



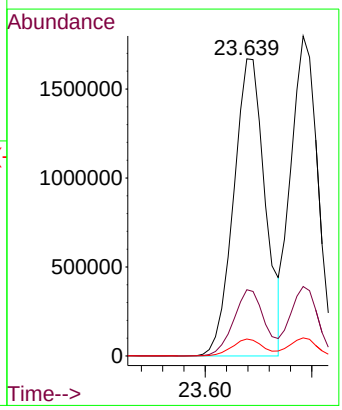
Instrument :
BNA_P
ClientSampleId :
OWLS-HEAD-BH-04-BMSD



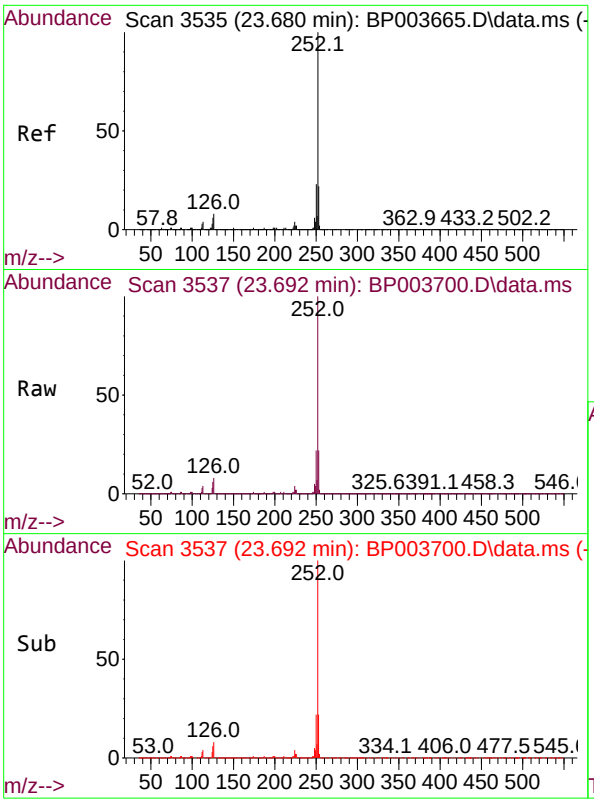
#88
Benzo(b)fluoranthene
Concen: 50.62 ng
RT: 23.639 min Scan# 3528
Delta R.T. 0.006 min
Lab File: BP003700.D
Acq: 22 Oct 2020 17:06

Tgt Ion:252 Resp: 3441305

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.6	26.4
125	5.7	7.3	10.9#



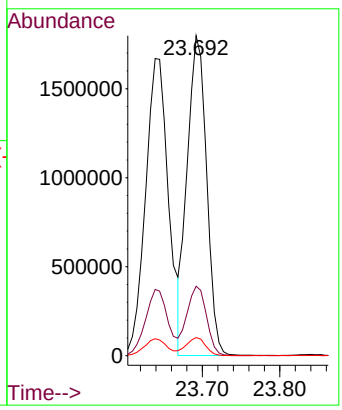
Instrument :
BNA_P
ClientSampleId :
OWLS-HEAD-BH-04-BMSD

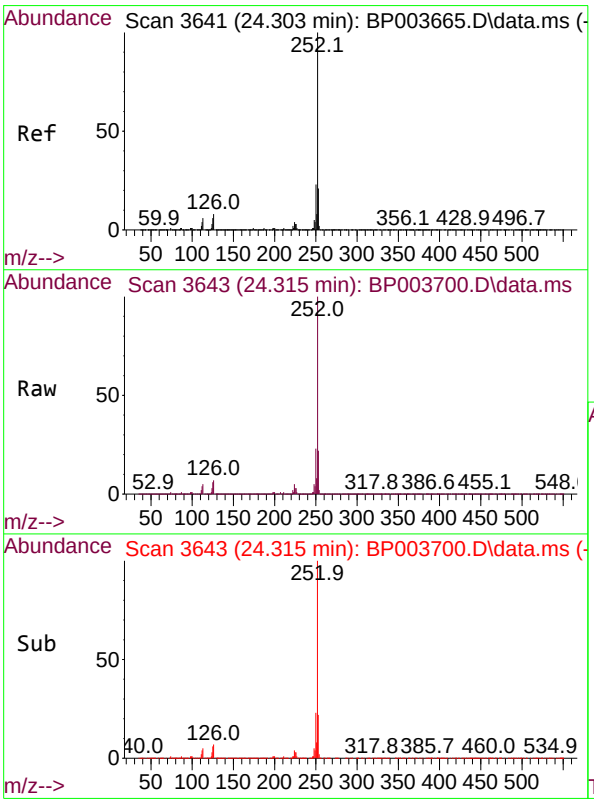


#89
Benzo(k)fluoranthene
Concen: 48.24 ng
RT: 23.692 min Scan# 3537
Delta R.T. 0.012 min
Lab File: BP003700.D
Acq: 22 Oct 2020 17:06

Tgt Ion:252 Resp: 3129842

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.8	26.8
125	5.6	7.4	11.2#

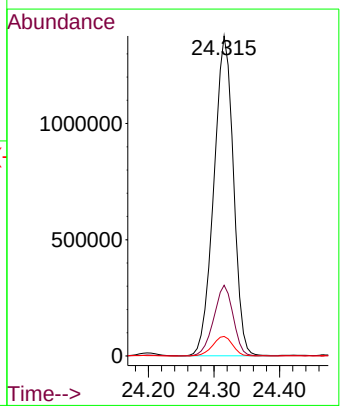


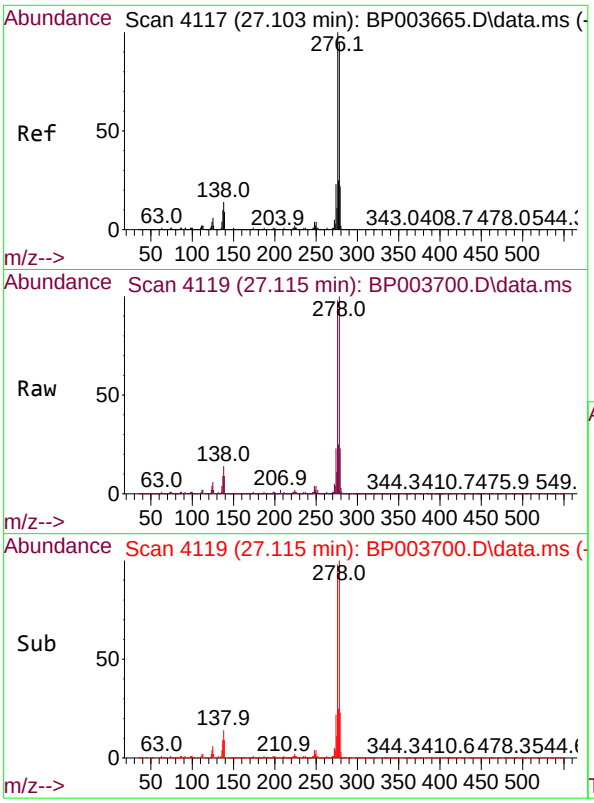


#90
Benzo(a)pyrene
Concen: 46.97 ng
RT: 24.315 min Scan# 3643
Delta R.T. 0.012 min
Lab File: BP003700.D
Acq: 22 Oct 2020 17:06

Tgt Ion:252 Resp: 2847016

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.4	26.0
125	6.1	8.2	12.4#

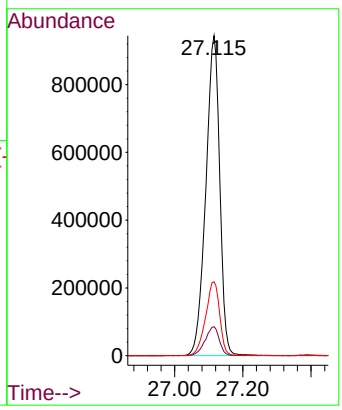




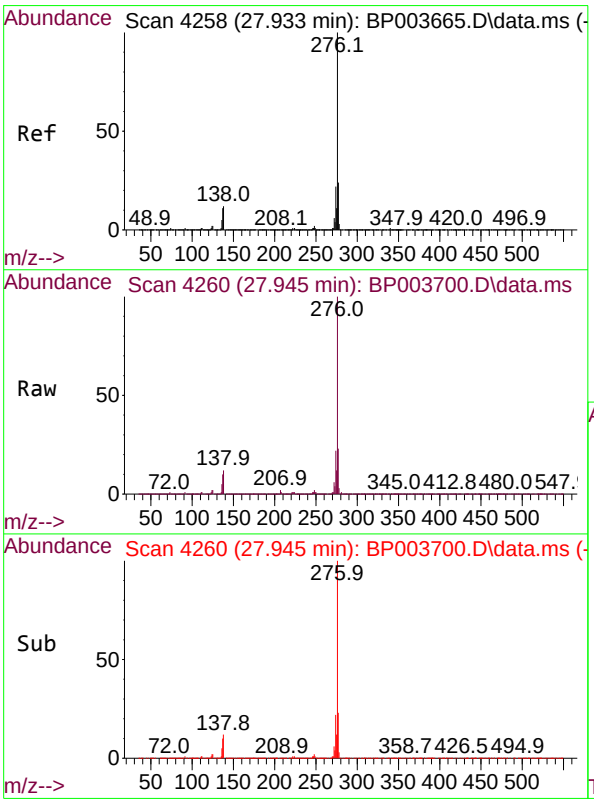
#91
Dibenzo(a,h)anthracene
Concen: 45.78 ng
RT: 27.115 min Scan# 4119
Delta R.T. 0.012 min
Lab File: BP003700.D
Acq: 22 Oct 2020 17:06

Tgt Ion:278 Resp: 2675800

Ion	Ratio	Lower	Upper
278	100		
139	9.1	12.4	18.6#
279	23.1	19.0	28.6



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



#92
Benzo(g,h,i)perylene
Concen: 46.12 ng
RT: 27.945 min Scan# 4260
Delta R.T. 0.012 min
Lab File: BP003700.D
Acq: 22 Oct 2020 17:06

Tgt Ion:276 Resp: 2498638

Ion	Ratio	Lower	Upper
276	100		
277	23.4	19.0	28.6
138	11.9	16.6	24.8#