Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082421\
Data File : BP006849.D
Acq On : 24 Aug 2021 15:49
Operator : CG/JU
Sample : M3505-01MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DRILL-CUTTINGMSD

Quant Time: Aug 24 17:00:57 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 24 13:40:38 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.687	152	144555	20.000	ng		0.00
21) Naphthalene-d8	10.475	136	599688	20.000	ng		# 0.00
39) Acenaphthene-d10	14.334	164	338582	20.000	ng		0.00
64) Phenanthrene-d10	17.092	188	673573	20.000	ng		# 0.00
76) Chrysene-d12	21.204	240	660009	20.000	ng		# 0.00
86) Perylene-d12	23.510	264	729489	20.000	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.293	112	1033920	109.857	ng		0.00
7) Phenol-d6	6.881	99	1295077	96.870	ng		0.00
23) Nitrobenzene-d5	8.852	82	844332	64.988	ng		0.00
42) 2,4,6-Tribromophenol	15.834	330	419789	118.633	ng		-0.01
45) 2-Fluorobiphenyl	12.957	172	1529091	67.568	ng		0.00
79) Terphenyl-d14	19.674	244	2247050	68.220	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.234	88	149816	36.564	ng		97
3) Pyridine	3.628	79	385369	32.000	ng		96
4) n-Nitrosodimethylamine	3.540	42	155564	34.225	ng	#	69
6) Aniline	7.028	93	553496	38.114	ng		99
8) 2-Chlorophenol	7.258	128	453054	44.491	ng		97
9) Benzaldehyde	6.840	77	312489	38.835	ng		95
10) Phenol	6.910	94	562849	41.986	ng		97
11) bis(2-Chloroethyl)ether	7.128	93	411243	40.401	ng		96
12) 1,3-Dichlorobenzene	7.575	146	466113	43.919	ng		98
13) 1,4-Dichlorobenzene	7.722	146	474512	44.054	ng		98
14) 1,2-Dichlorobenzene	8.034	146	454736	43.997	ng		98
15) Benzyl Alcohol	7.940	79	414882	41.381	ng		96
16) 2,2'-oxybis(1-Chloropr...	8.216	45	409717	33.825	ng		97
17) 2-Methylphenol	8.146	107	370892	43.815	ng		99
18) Hexachloroethane	8.752	117	188015	44.100	ng		91
19) n-Nitroso-di-n-propyla...	8.505	70	339812	37.886	ng		93
20) 3+4-Methylphenols	8.475	107	501238	43.503	ng		97
22) Acetophenone	8.516	105	674059	42.385	ng	#	98
24) Nitrobenzene	8.893	77	513954	38.055	ng		94
25) Isophorone	9.422	82	889881	38.134	ng		95
26) 2-Nitrophenol	9.599	139	238506	48.526	ng		97
27) 2,4-Dimethylphenol	9.669	122	393174	47.770	ng		97
28) bis(2-Chloroethoxy)met...	9.904	93	540533	43.292	ng		98
29) 2,4-Dichlorophenol	10.134	162	384962	46.198	ng		96
30) 1,2,4-Trichlorobenzene	10.340	180	387453	43.272	ng		97
31) Naphthalene	10.522	128	1336699	41.481	ng		99
32) Benzoic acid	9.804	122	160853	25.263	ng		95
33) 4-Chloroaniline	10.646	127	373026	28.606	ng		96
34) Hexachlorobutadiene	10.798	225	236354	45.298	ng		97
35) Caprolactam	11.469	113	141641	47.141	ng	#	78
36) 4-Chloro-3-methylphenol	11.787	107	464884	43.911	ng		91
37) 2-Methylnaphthalene	12.140	142	925131	42.368	ng		99
38) 1-Methylnaphthalene	12.363	142	855630	41.234	ng		98
40) 1,2,4,5-Tetrachloroben...	12.510	216	405179	45.723	ng	#	95
41) Hexachlorocyclopentadiene	12.487	237	430049	91.500	ng		98
43) 2,4,6-Trichlorophenol	12.763	196	287838	47.570	ng		97

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Misc :
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Quant Time: Aug 24 17:00:57 2021
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	12.840	196	313103	46.747	ng	#	90
46) 1,1'-Biphenyl	13.169	154	1086515	42.396	ng		98
47) 2-Chloronaphthalene	13.204	162	848342	42.986	ng		94
48) 2-Nitroaniline	13.422	65	301902	43.347	ng		89
49) Acenaphthylene	14.057	152	1390528	43.697	ng		99
50) Dimethylphthalate	13.810	163	1073912	43.573	ng		99
51) 2,6-Dinitrotoluene	13.928	165	234388	42.619	ng	#	84
52) Acenaphthene	14.398	154	815626	42.114	ng		97
53) 3-Nitroaniline	14.257	138	215690	35.377	ng		86
54) 2,4-Dinitrophenol	14.469	184	185449	64.483	ng	#	84
55) Dibenzofuran	14.739	168	1256813	41.257	ng		94
56) 4-Nitrophenol	14.587	139	475996	89.913	ng		90
57) 2,4-Dinitrotoluene	14.722	165	328922	44.597	ng	#	82
58) Fluorene	15.386	166	1026999	42.178	ng		100
59) 2,3,4,6-Tetrachlorophenol	14.969	232	262891	46.836	ng	#	74
60) Diethylphthalate	15.181	149	1152464	44.520	ng		98
61) 4-Chlorophenyl-phenyle...	15.386	204	480540	43.579	ng		90
62) 4-Nitroaniline	15.428	138	255772	39.535	ng		93
63) Azobenzene	15.686	77	1194562	39.580	ng		93
65) 4,6-Dinitro-2-methylph...	15.486	198	148777	36.149	ng		82
66) n-Nitrosodiphenylamine	15.610	169	876077	41.380	ng		99
67) 4-Bromophenyl-phenylether	16.286	248	286057	44.261	ng	#	88
68) Hexachlorobenzene	16.392	284	324080	44.064	ng	#	89
69) Atrazine	16.581	200	316683	47.935	ng		96
70) Pentachlorophenol	16.745	266	451112	96.673	ng		99
71) Phenanthrene	17.139	178	1578071	41.535	ng		99
72) Anthracene	17.228	178	1604017	43.691	ng		99
73) Carbazole	17.510	167	1522124	40.648	ng		98
74) Di-n-butylphthalate	18.075	149	2011548	47.149	ng		100
75) Fluoranthene	19.116	202	1824053	42.774	ng		95
77) Benzidine	19.310	184	779565	47.202	ng		99
78) Pyrene	19.469	202	1856945	42.122	ng		99
80) Butylbenzylphthalate	20.363	149	945415	48.769	ng		93
81) Benzo(a)anthracene	21.186	228	1818162	42.152	ng		99
82) 3,3'-Dichlorobenzidine	21.127	252	575563	50.828	ng	#	98
83) Chrysene	21.239	228	1763955	42.183	ng		99
84) Bis(2-ethylhexyl)phtha...	21.127	149	1413825	48.532	ng	#	96
85) Di-n-octyl phthalate	22.021	149	2437769	50.770	ng		98
87) Indeno(1,2,3-cd)pyrene	25.904	276	2348522	44.399	ng	#	92
88) Benzo(b)fluoranthene	22.816	252	1932616	40.763	ng	#	97
89) Benzo(k)fluoranthene	22.863	252	1910576	41.972	ng	#	97
90) Benzo(a)pyrene	23.415	252	1922437	45.207	ng	#	95
91) Dibenzo(a,h)anthracene	25.915	278	1990720	43.528	ng	#	95
92) Benzo(g,h,i)perylene	26.639	276	1968189	44.909	ng	#	92

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

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Misc :
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Instrument :
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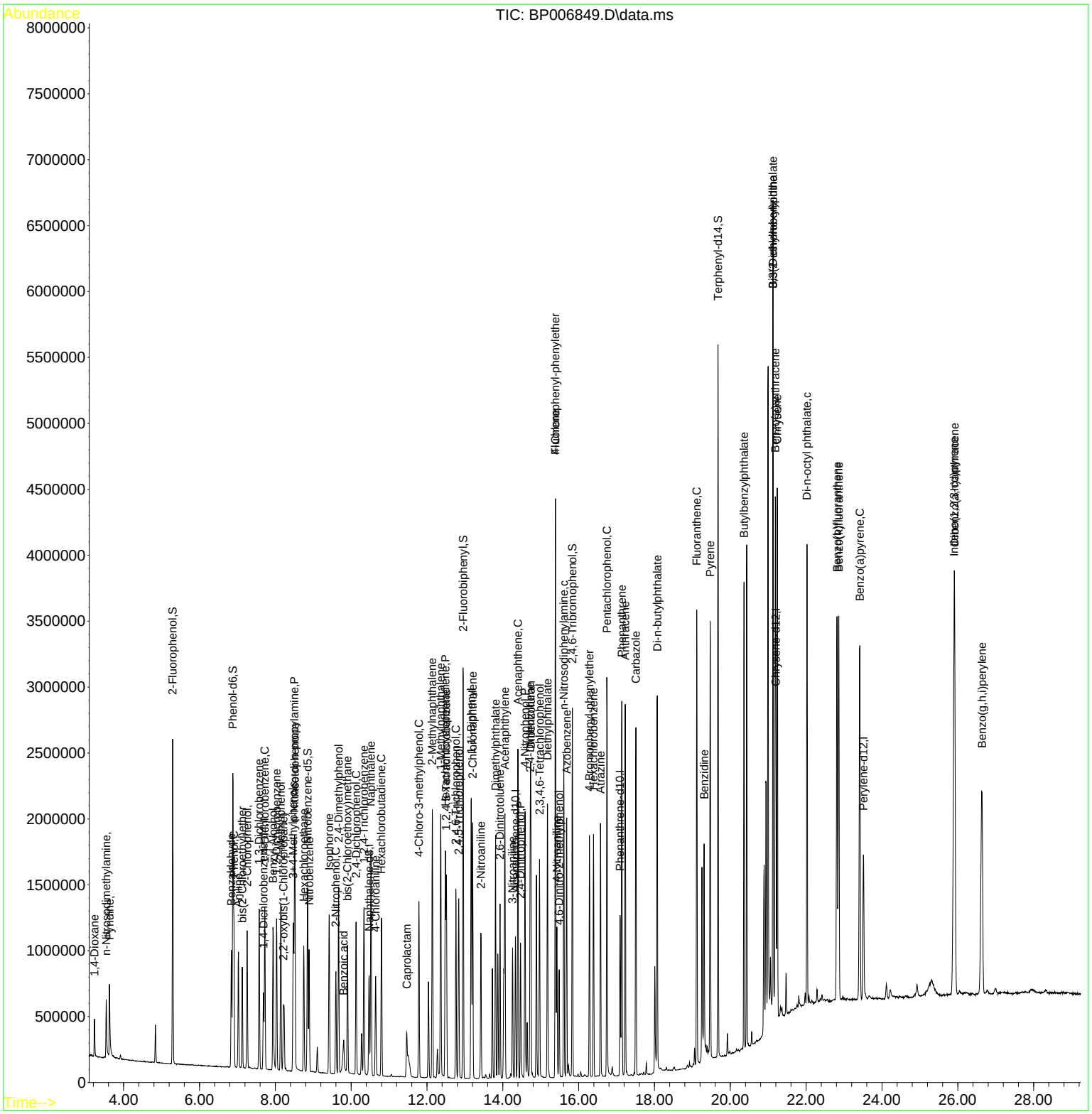
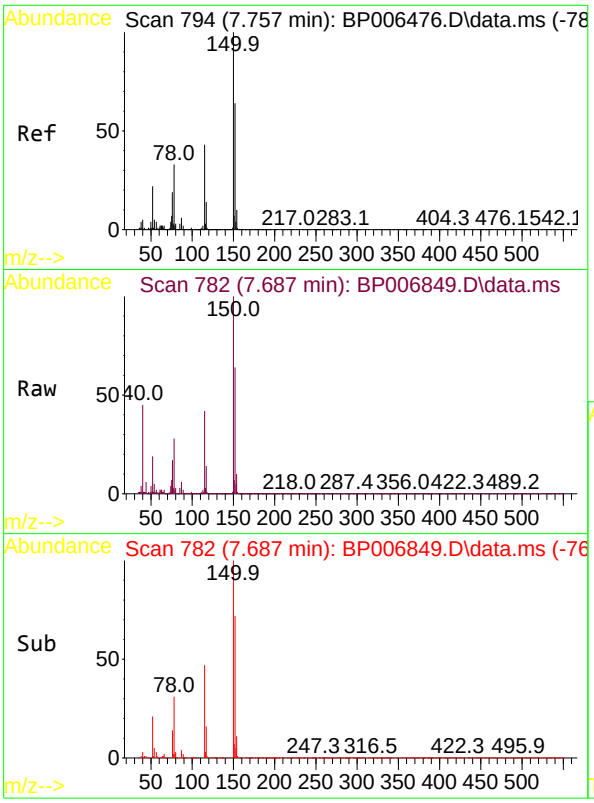


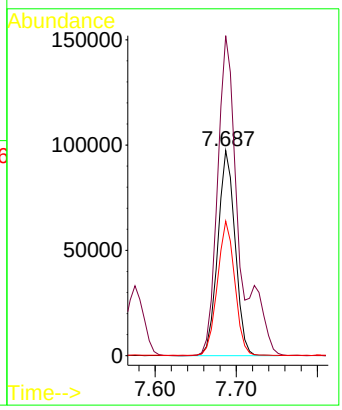
Instrument :
BNA_P
ClientSampleId :
DRILL-CUTTINGMSD

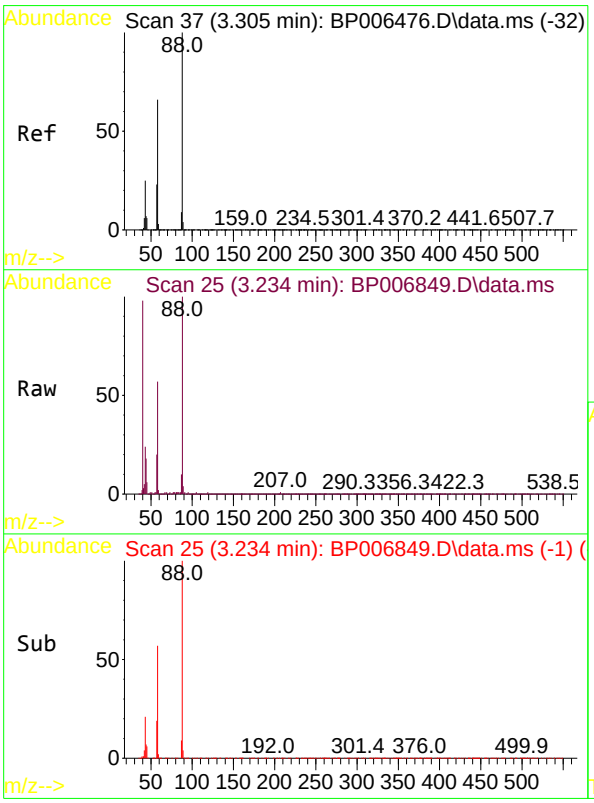


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.687 min Scan# 782
Delta R.T. -0.000 min
Lab File: BP006849.D
Acq: 24 Aug 2021 15:49

Tgt Ion:152 Resp: 144555

Ion	Ratio	Lower	Upper
152	100		
150	156.0	125.6	188.4
115	65.6	48.5	72.7

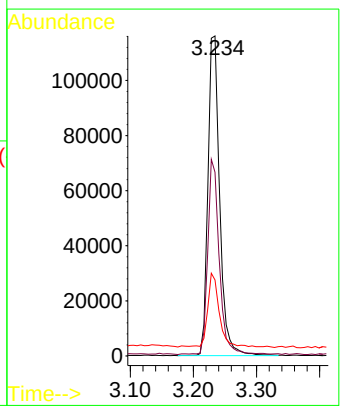




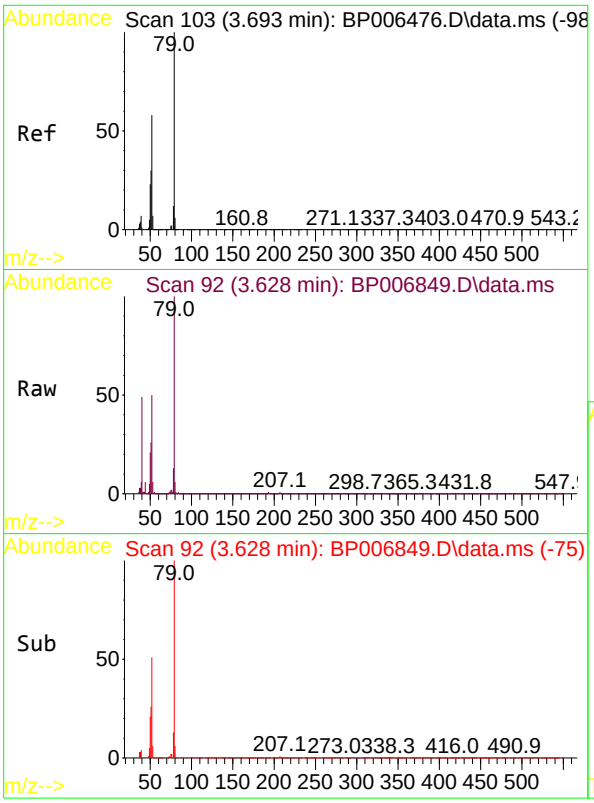
#2
1,4-Dioxane
Concen: 36.564 ng
RT: 3.234 min Scan# 25
Delta R.T. -0.000 min
Lab File: BP006849.D
Acq: 24 Aug 2021 15:49

Tgt Ion: 88 Resp: 149816

Ion	Ratio	Lower	Upper
88	100		
58	59.6	46.7	70.1
43	22.1	20.3	30.5



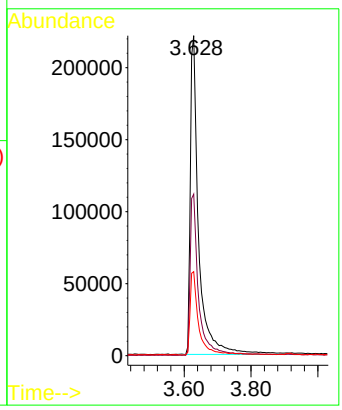
Instrument :
BNA_P
ClientSampleId :
DRILL-CUTTINGMSD

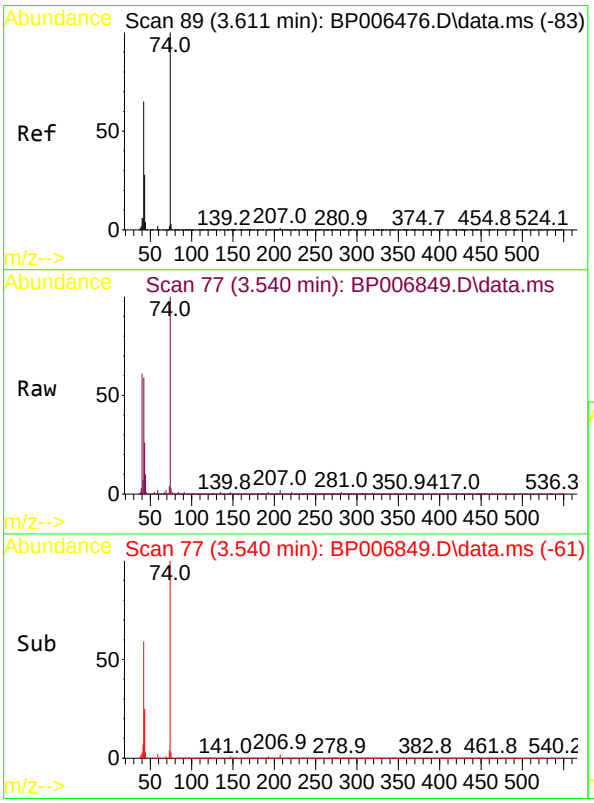


#3
Pyridine
Concen: 32.000 ng
RT: 3.628 min Scan# 92
Delta R.T. -0.000 min
Lab File: BP006849.D
Acq: 24 Aug 2021 15:49

Tgt Ion: 79 Resp: 385369

Ion	Ratio	Lower	Upper
79	100		
52	50.5	41.7	62.5
51	26.3	24.1	36.1

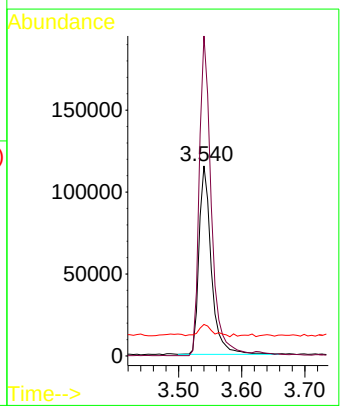




#4
n-Nitrosodimethylamine
Concen: 34.225 ng
RT: 3.540 min Scan# 77
Delta R.T. -0.006 min
Lab File: BP006849.D
Acq: 24 Aug 2021 15:49

Tgt Ion: 42 Resp: 155564

Ion	Ratio	Lower	Upper
42	100		
74	168.3	105.4	158.0#
44	16.6	4.2	6.4#



Instrument :
BNA_P
ClientSampleId :
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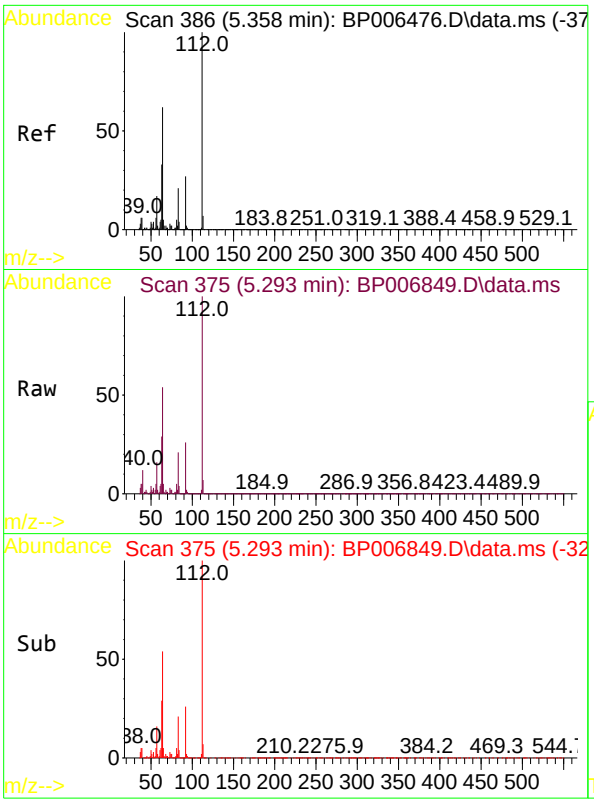
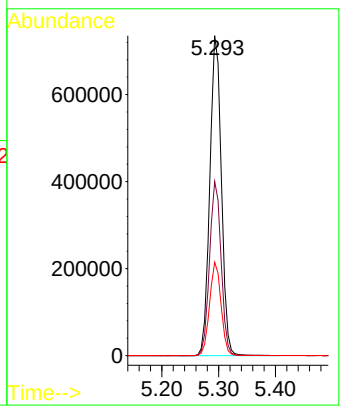
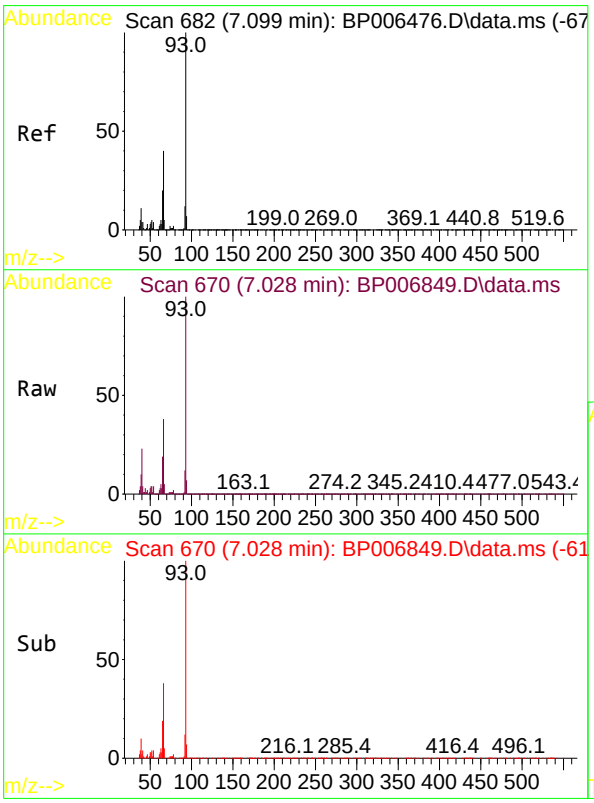


#5
2-Fluorophenol
Concen: 109.857 ng
RT: 5.293 min Scan# 375
Delta R.T. -0.000 min
Lab File: BP006849.D
Acq: 24 Aug 2021 15:49

Tgt Ion:112 Resp: 1033920

Ion	Ratio	Lower	Upper
112	100		
64	54.5	41.4	62.2
63	29.2	23.8	35.8

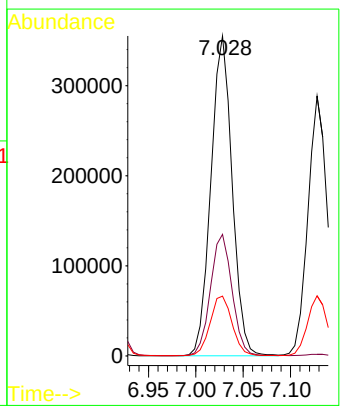




#6
Aniline
Concen: 38.114 ng
RT: 7.028 min Scan# 670
Delta R.T. -0.000 min
Lab File: BP006849.D
Acq: 24 Aug 2021 15:49

Tgt Ion: 93 Resp: 553496

Ion	Ratio	Lower	Upper
93	100		
66	38.0	29.7	44.5
65	18.7	15.3	22.9



Instrument :
BNA_P
ClientSampleId :
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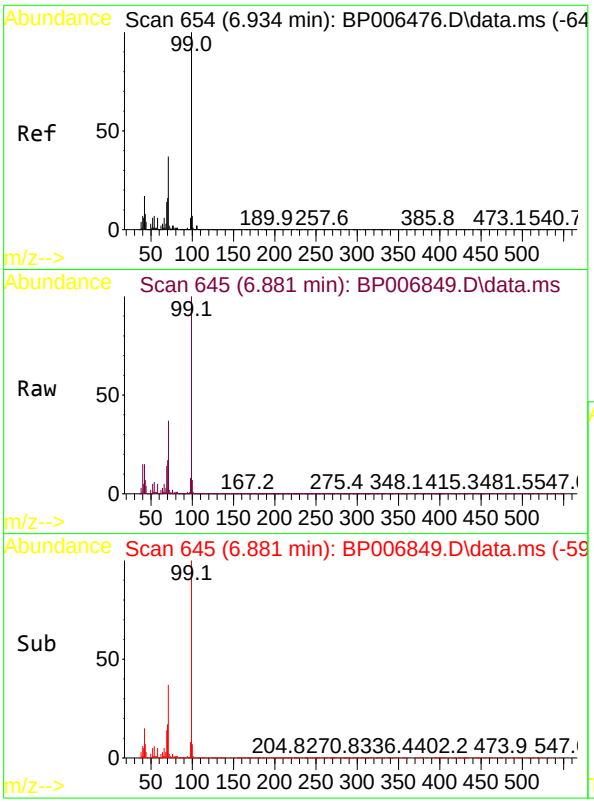
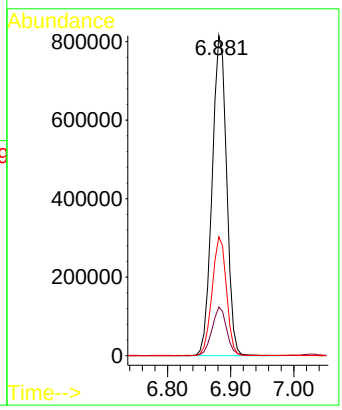
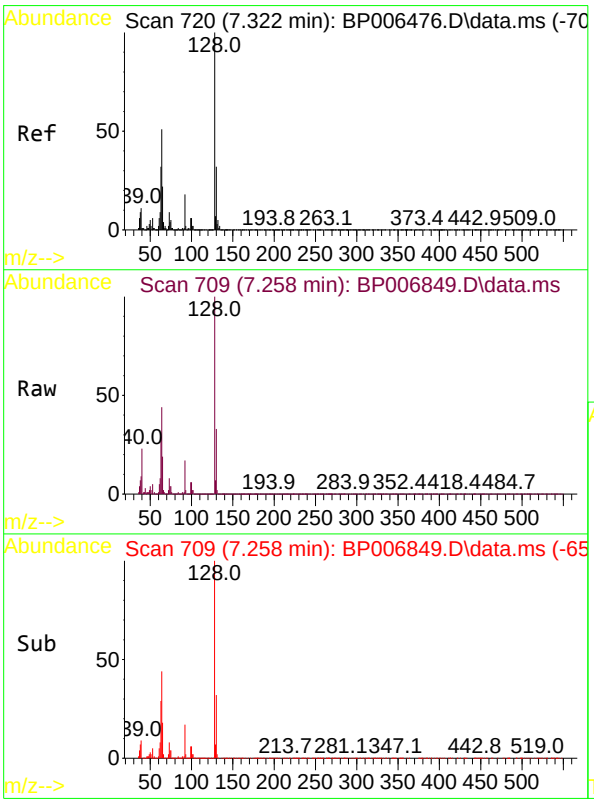


#7
Phenol-d6
Concen: 96.870 ng
RT: 6.881 min Scan# 645
Delta R.T. -0.000 min
Lab File: BP006849.D
Acq: 24 Aug 2021 15:49

Tgt Ion: 99 Resp: 1295077

Ion	Ratio	Lower	Upper
99	100		
42	15.2	13.4	20.0
71	37.1	30.6	46.0

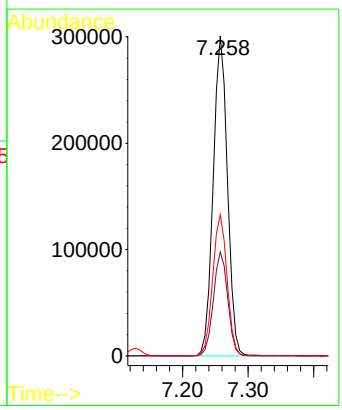


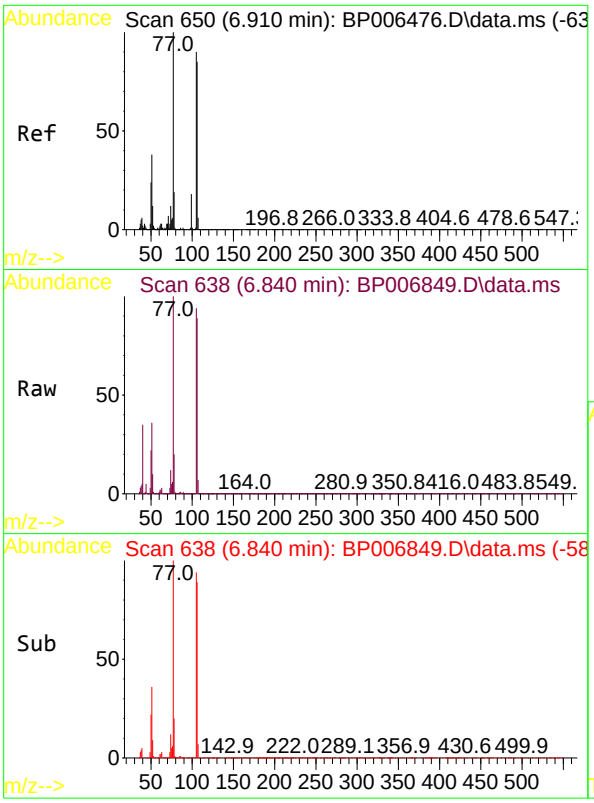


#8
2-Chlorophenol
Concen: 44.491 ng
RT: 7.258 min Scan# 709
Delta R.T. -0.000 min
Lab File: BP006849.D
Acq: 24 Aug 2021 15:49

Tgt Ion:128 Resp: 453054

Ion	Ratio	Lower	Upper
128	100		
130	32.5	12.4	52.4
64	44.1	20.3	60.3

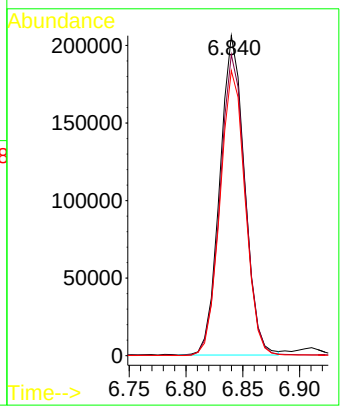




#9
Benzaldehyde
Concen: 38.835 ng
RT: 6.840 min Scan# 638
Delta R.T. -0.000 min
Lab File: BP006849.D
Acq: 24 Aug 2021 15:49

Tgt Ion: 77 Resp: 312489

Ion	Ratio	Lower	Upper
77	100		
105	94.1	76.7	116.7
106	89.1	76.2	116.2



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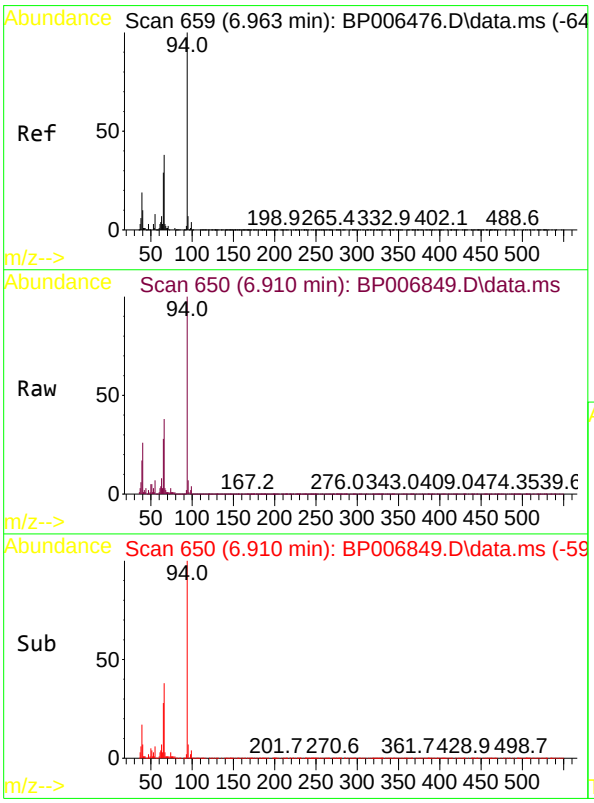
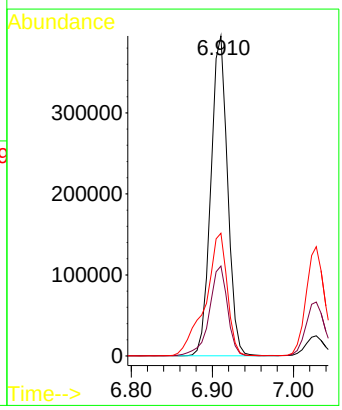
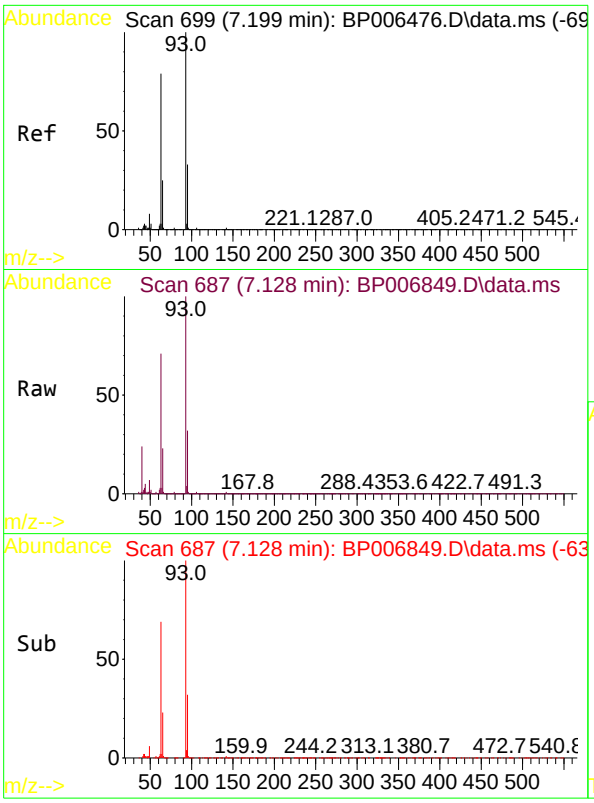


#10
Phenol
Concen: 41.986 ng
RT: 6.910 min Scan# 650
Delta R.T. 0.006 min
Lab File: BP006849.D
Acq: 24 Aug 2021 15:49

Tgt Ion: 94 Resp: 562849

Ion	Ratio	Lower	Upper
94	100		
65	28.1	8.8	48.8
66	38.4	20.7	60.7

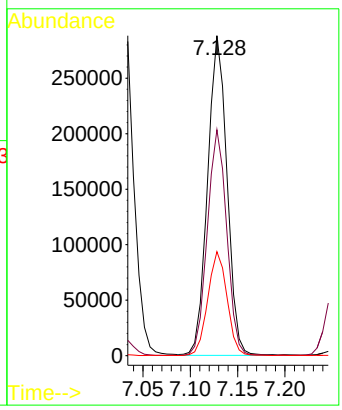




#11
bis(2-Chloroethyl)ether
Concen: 40.401 ng
RT: 7.128 min Scan# 687
Delta R.T. -0.000 min
Lab File: BP006849.D
Acq: 24 Aug 2021 15:49

Tgt Ion: 93 Resp: 411243

Ion	Ratio	Lower	Upper
93	100		
63	70.6	46.2	86.2
95	32.5	12.2	52.2



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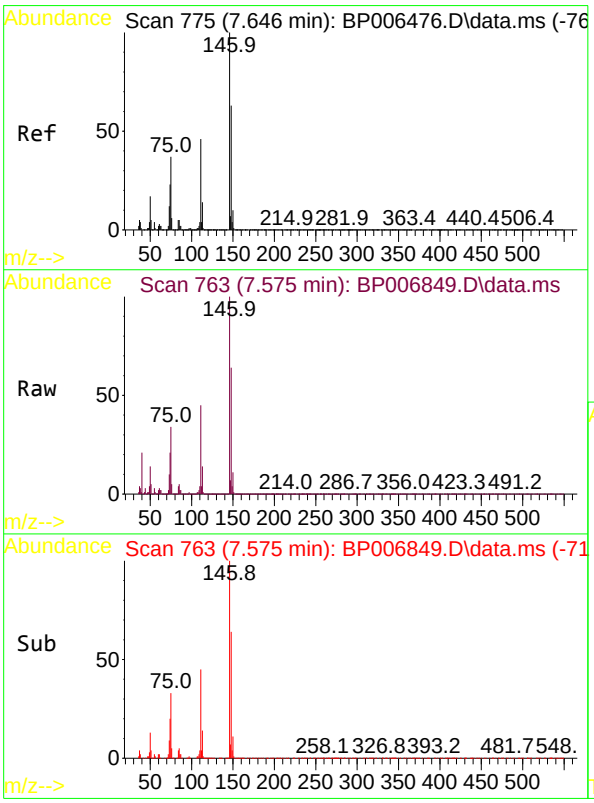
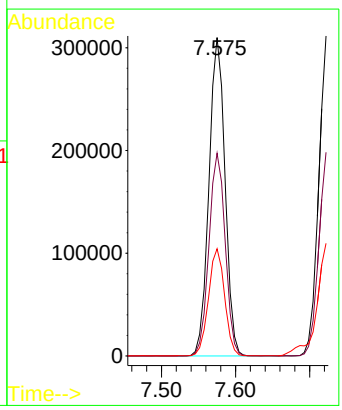
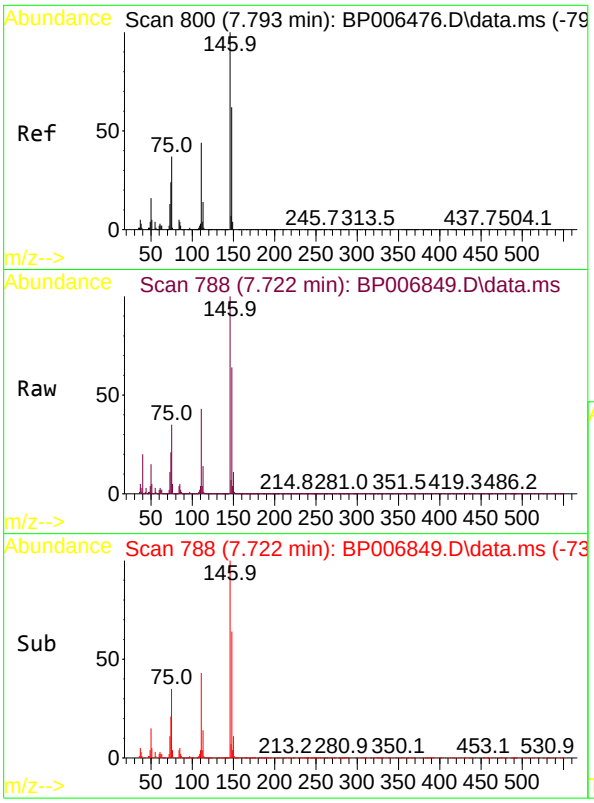


#12
1,3-Dichlorobenzene
Concen: 43.919 ng
RT: 7.575 min Scan# 763
Delta R.T. -0.000 min
Lab File: BP006849.D
Acq: 24 Aug 2021 15:49

Tgt Ion:146 Resp: 466113

Ion	Ratio	Lower	Upper
146	100		
148	63.7	51.5	77.3
75	33.7	25.7	38.5

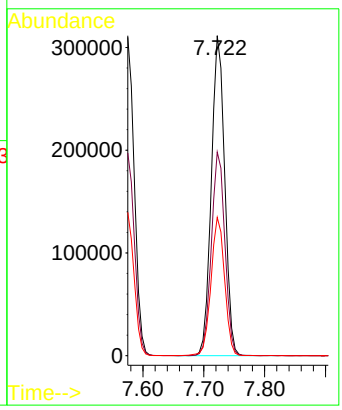




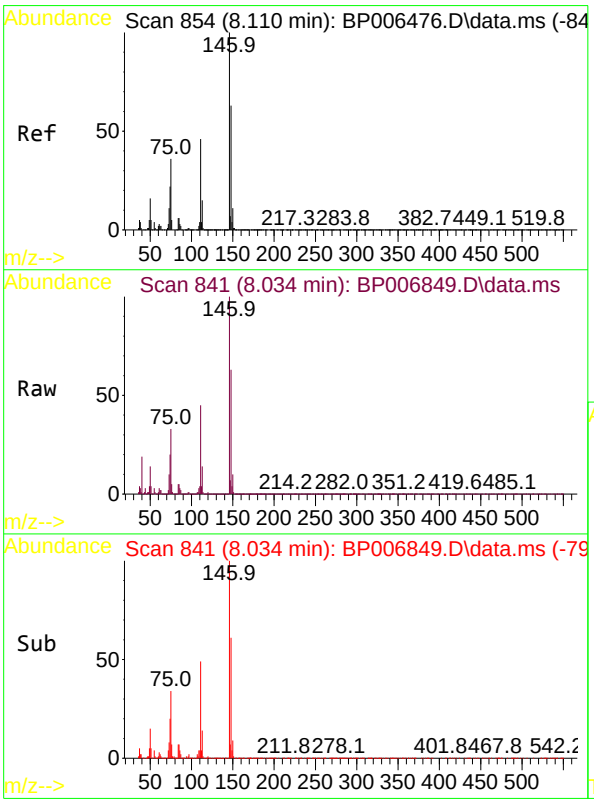
#13
1,4-Dichlorobenzene
Concen: 44.054 ng
RT: 7.722 min Scan# 788
Delta R.T. -0.000 min
Lab File: BP006849.D
Acq: 24 Aug 2021 15:49

Tgt Ion:146 Resp: 474512

Ion	Ratio	Lower	Upper
146	100		
148	63.7	51.3	76.9
111	43.2	33.0	49.6



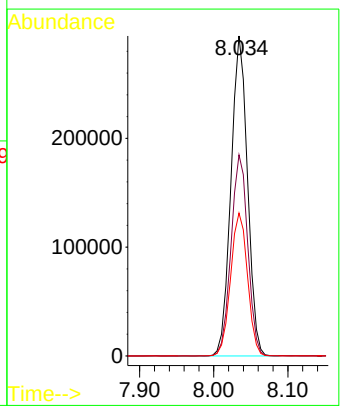
Instrument :
BNA_P
ClientSampleId :
DRILL-CUTTINGMSD



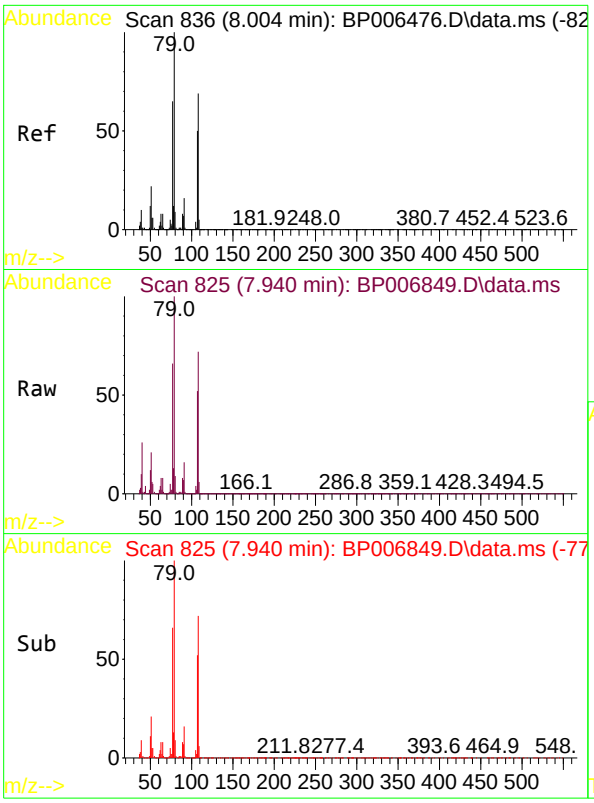
#14
1,2-Dichlorobenzene
Concen: 43.997 ng
RT: 8.034 min Scan# 841
Delta R.T. -0.000 min
Lab File: BP006849.D
Acq: 24 Aug 2021 15:49

Tgt Ion:146 Resp: 454736

Ion	Ratio	Lower	Upper
146	100		
148	62.9	50.3	75.5
111	44.7	33.7	50.5



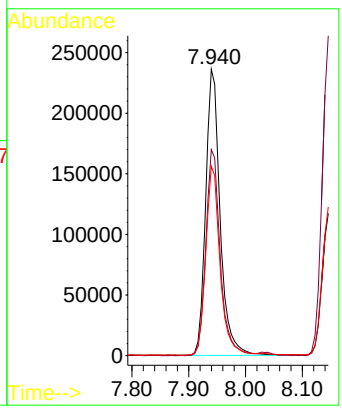
Instrument :
BNA_P
ClientSampleId :
DRILL-CUTTINGMSD

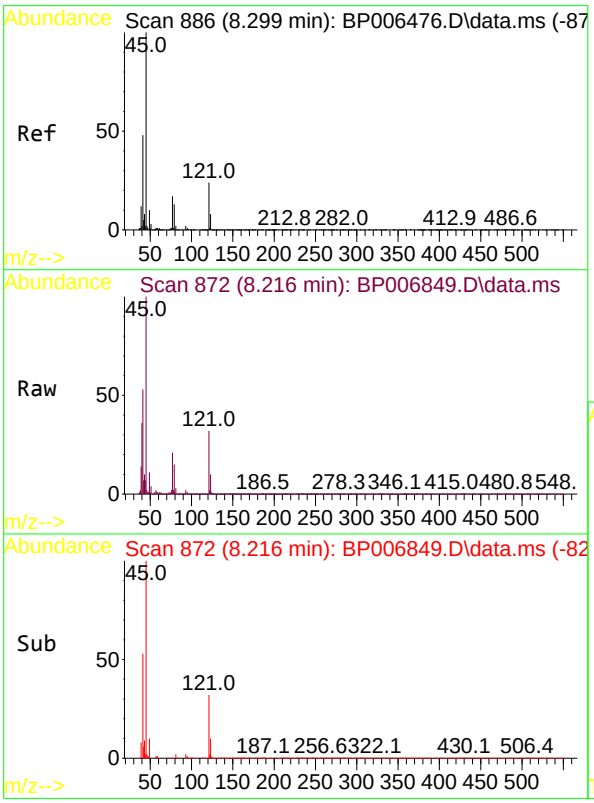


#15
Benzyl Alcohol
Concen: 41.381 ng
RT: 7.940 min Scan# 825
Delta R.T. -0.000 min
Lab File: BP006849.D
Acq: 24 Aug 2021 15:49

Tgt Ion: 79 Resp: 414882

Ion	Ratio	Lower	Upper
79	100		
108	71.9	62.5	93.7
77	66.1	52.9	79.3

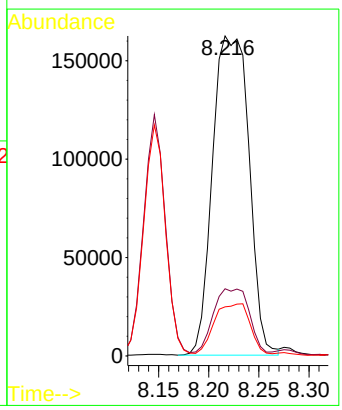




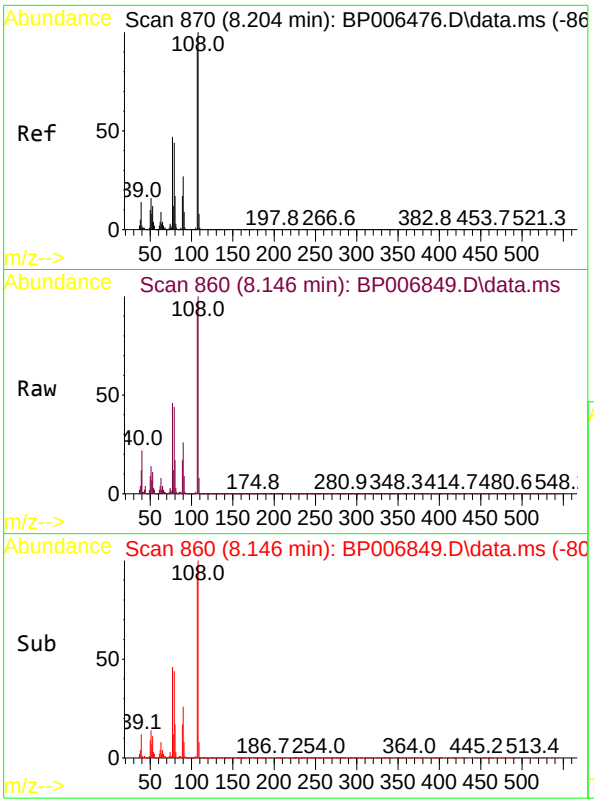
#16
2,2'-oxybis(1-Chloropropane)
Concen: 33.825 ng
RT: 8.216 min Scan# 872
Delta R.T. -0.012 min
Lab File: BP006849.D
Acq: 24 Aug 2021 15:49

Tgt Ion: 45 Resp: 409717

Ion	Ratio	Lower	Upper
45	100		
77	21.0	2.0	42.0
79	15.4	0.0	36.7



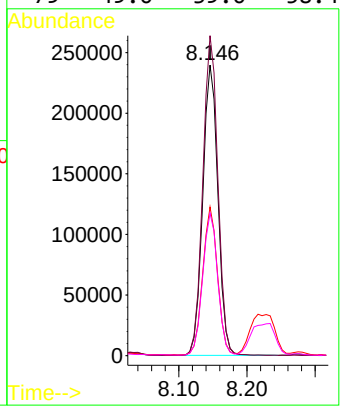
Instrument :
BNA_P
ClientSampleId :
DRILL-CUTTINGMSD

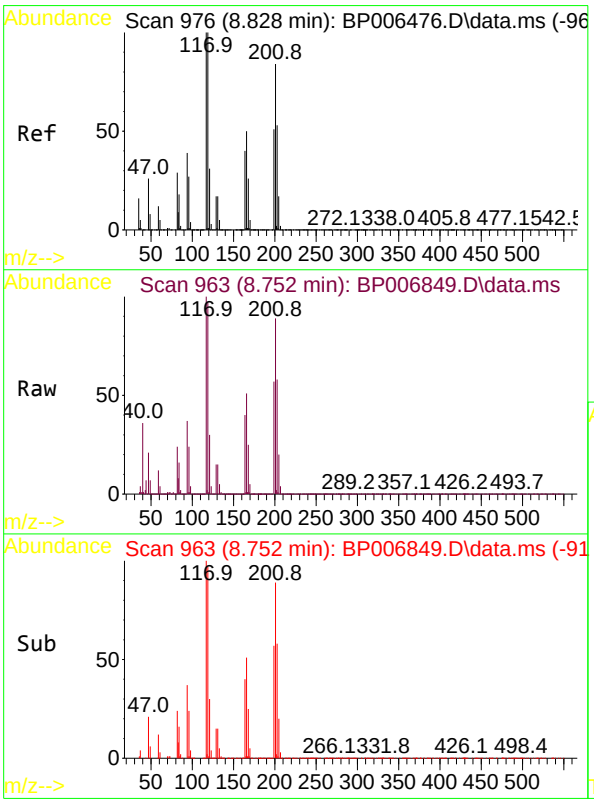


#17
2-Methylphenol
Concen: 43.815 ng
RT: 8.146 min Scan# 860
Delta R.T. -0.000 min
Lab File: BP006849.D
Acq: 24 Aug 2021 15:49

Tgt Ion:107 Resp: 370892

Ion	Ratio	Lower	Upper
107	100		
108	110.1	87.7	131.5
77	51.2	40.2	60.2
79	49.0	39.0	58.4

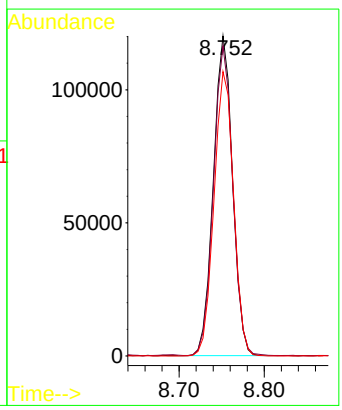




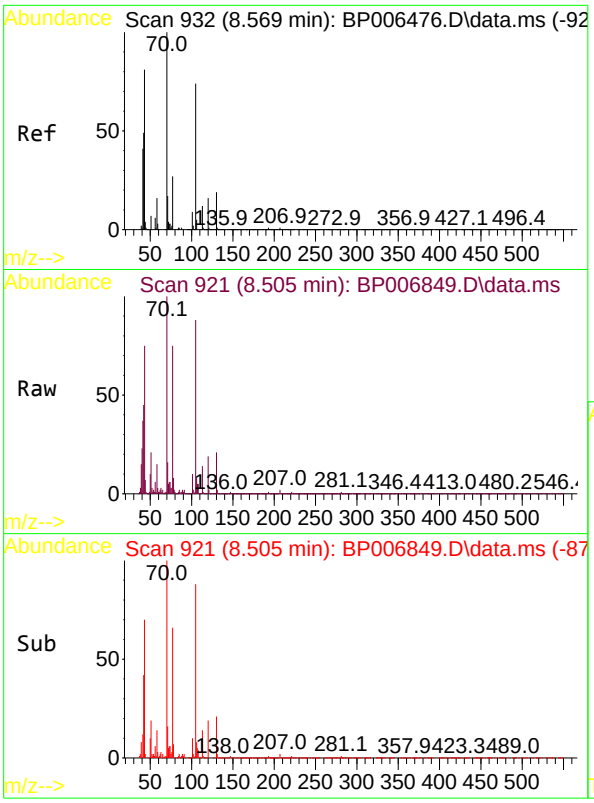
#18
Hexachloroethane
Concen: 44.100 ng
RT: 8.752 min Scan# 963
Delta R.T. -0.000 min
Lab File: BP006849.D
Acq: 24 Aug 2021 15:49

Tgt Ion:117 Resp: 188015

Ion	Ratio	Lower	Upper
117	100		
119	96.8	76.2	114.2
201	88.8	83.4	125.0



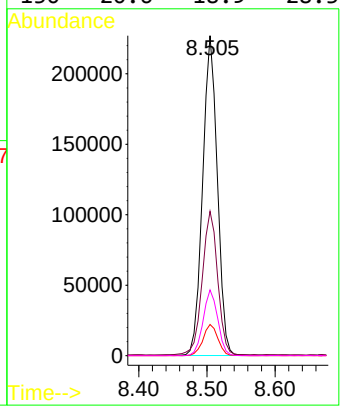
Instrument :
BNA_P
ClientSampleId :
DRILL-CUTTINGMSD

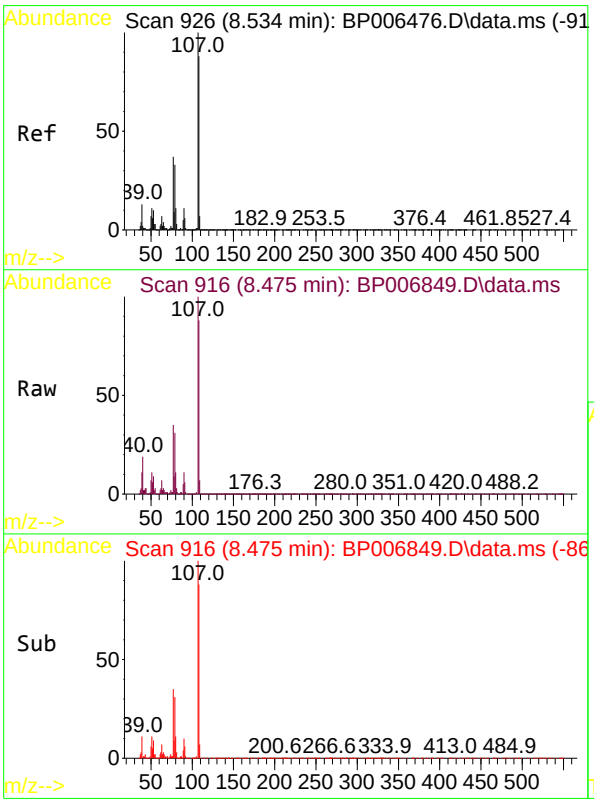


#19
n-Nitroso-di-n-propylamine
Concen: 37.886 ng
RT: 8.505 min Scan# 921
Delta R.T. -0.000 min
Lab File: BP006849.D
Acq: 24 Aug 2021 15:49

Tgt Ion: 70 Resp: 339812

Ion	Ratio	Lower	Upper
70	100		
42	45.1	40.8	61.2
101	9.7	8.8	13.2
130	20.6	18.9	28.3

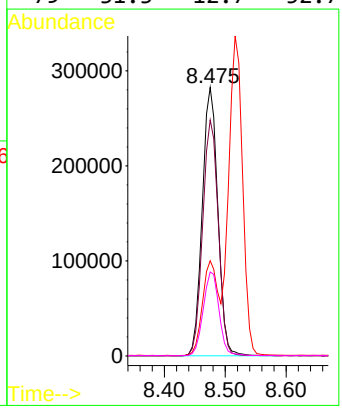




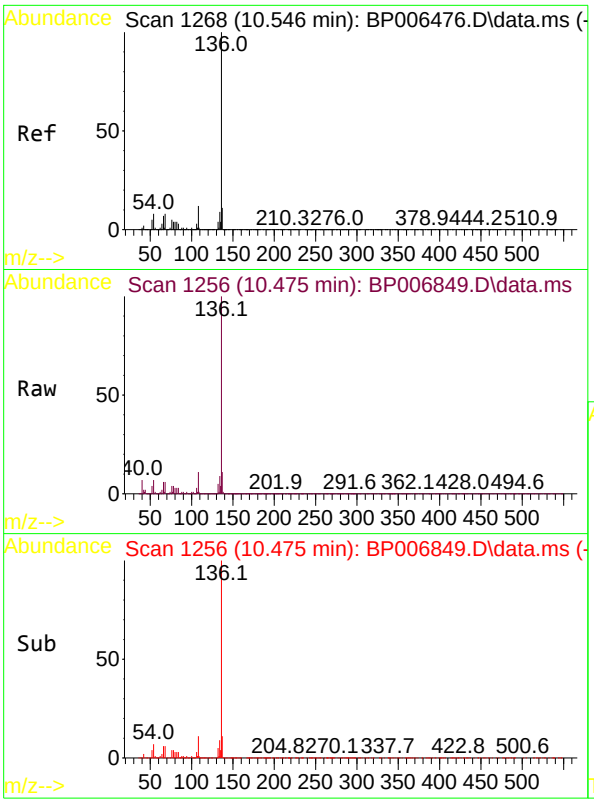
#20
3+4-Methylphenols
Concen: 43.503 ng
RT: 8.475 min Scan# 916
Delta R.T. -0.000 min
Lab File: BP006849.D
Acq: 24 Aug 2021 15:49

Tgt Ion:107 Resp: 501238

Ion	Ratio	Lower	Upper
107	100		
108	87.9	71.0	111.0
77	35.5	16.6	56.6
79	31.3	12.7	52.7



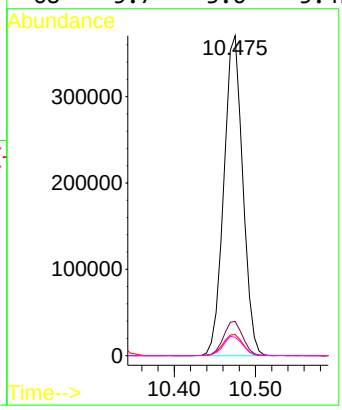
Instrument :
BNA_P
ClientSampleId :
DRILL-CUTTINGMSD

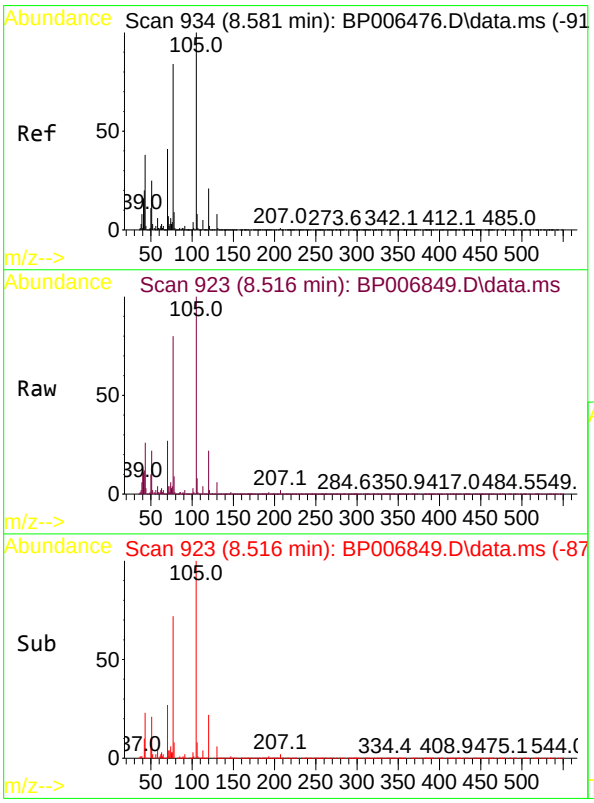


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.475 min Scan# 1256
Delta R.T. -0.000 min
Lab File: BP006849.D
Acq: 24 Aug 2021 15:49

Tgt Ion:136 Resp: 599688

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.6	12.8
54	6.6	4.6	6.8
68	5.7	3.6	5.4#

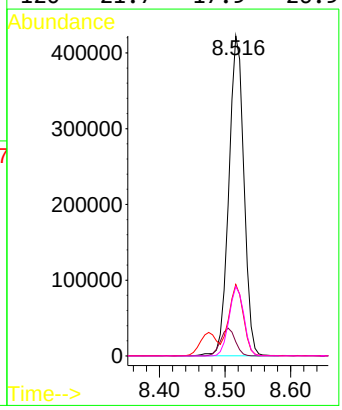




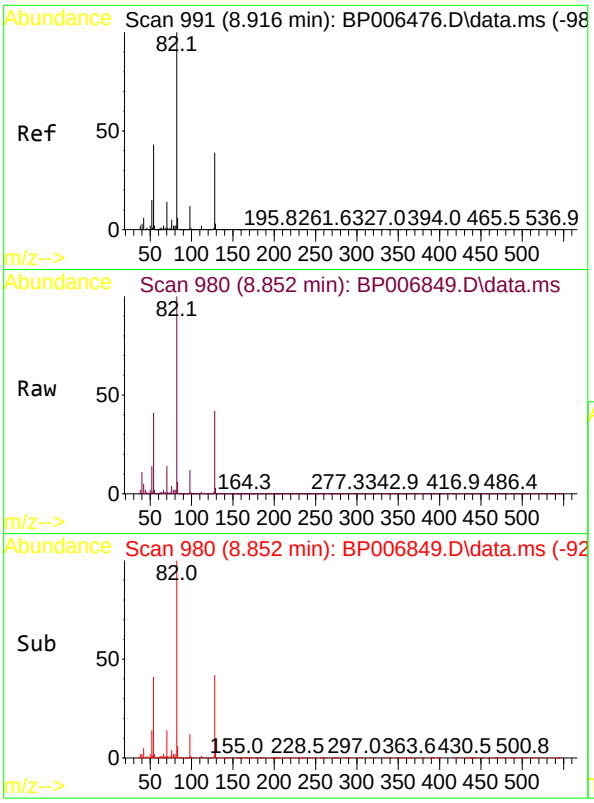
#22
Acetophenone
Concen: 42.385 ng
RT: 8.516 min Scan# 923
Delta R.T. -0.000 min
Lab File: BP006849.D
Acq: 24 Aug 2021 15:49

Tgt Ion:105 Resp: 674059

Ion	Ratio	Lower	Upper
105	100		
71	4.4	1.9	2.9#
51	22.4	18.4	27.6
120	21.7	17.9	26.9



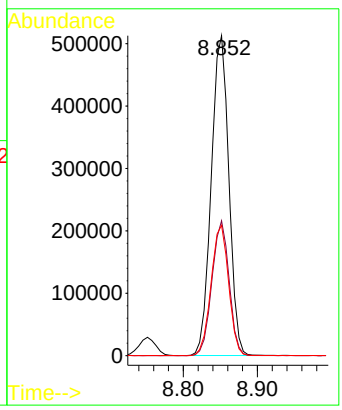
Instrument :
BNA_P
ClientSampleId :
DRILL-CUTTINGMSD

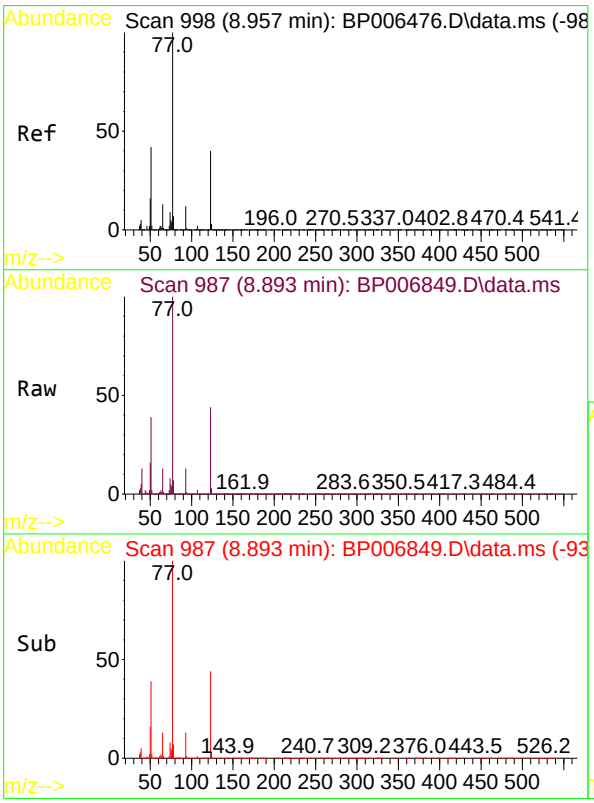


#23
Nitrobenzene-d5
Concen: 64.988 ng
RT: 8.852 min Scan# 980
Delta R.T. -0.000 min
Lab File: BP006849.D
Acq: 24 Aug 2021 15:49

Tgt Ion: 82 Resp: 844332

Ion	Ratio	Lower	Upper
82	100		
128	42.2	35.7	53.5
54	40.8	35.0	52.4

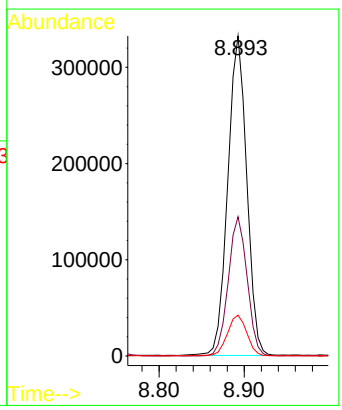


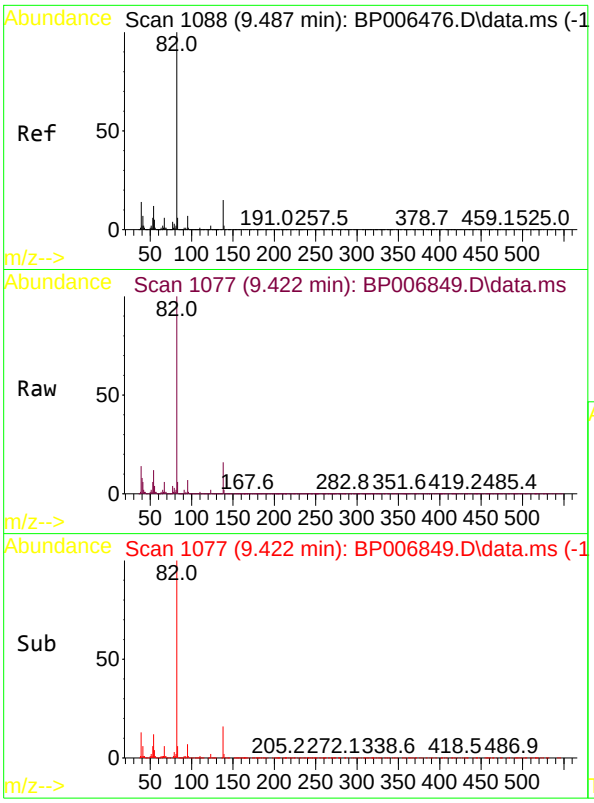


#24
Nitrobenzene
Concen: 38.055 ng
RT: 8.893 min Scan# 987
Delta R.T. -0.000 min
Lab File: BP006849.D
Acq: 24 Aug 2021 15:49

Tgt Ion: 77 Resp: 513954

Ion	Ratio	Lower	Upper
77	100		
123	43.5	38.2	57.2
65	12.8	11.4	17.2

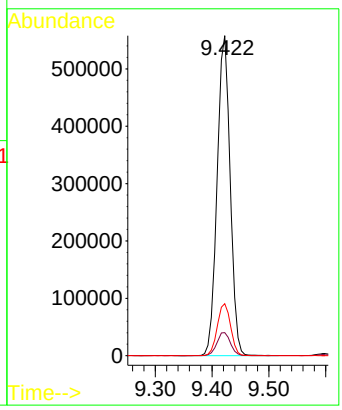


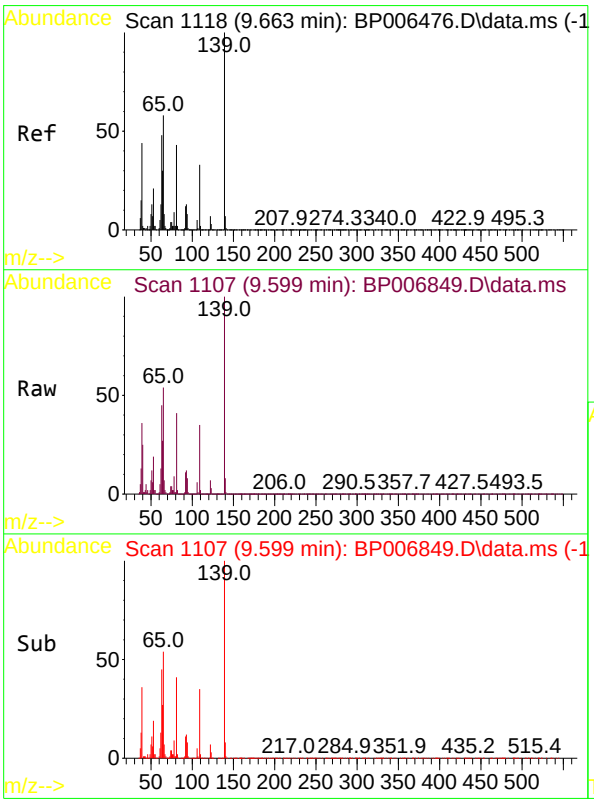


#25
Isophorone
Concen: 38.134 ng
RT: 9.422 min Scan# 1077
Delta R.T. -0.000 min
Lab File: BP006849.D
Acq: 24 Aug 2021 15:49

Tgt Ion: 82 Resp: 889881

Ion	Ratio	Lower	Upper
82	100		
95	7.2	6.5	9.7
138	16.3	15.0	22.4

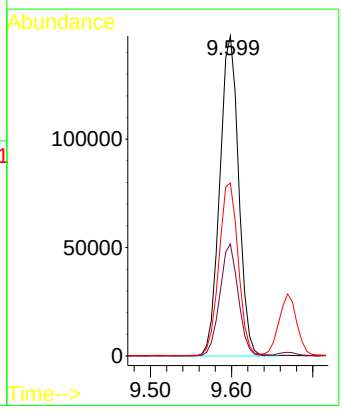




#26
2-Nitrophenol
Concen: 48.526 ng
RT: 9.599 min Scan# 1107
Delta R.T. -0.000 min
Lab File: BP006849.D
Acq: 24 Aug 2021 15:49

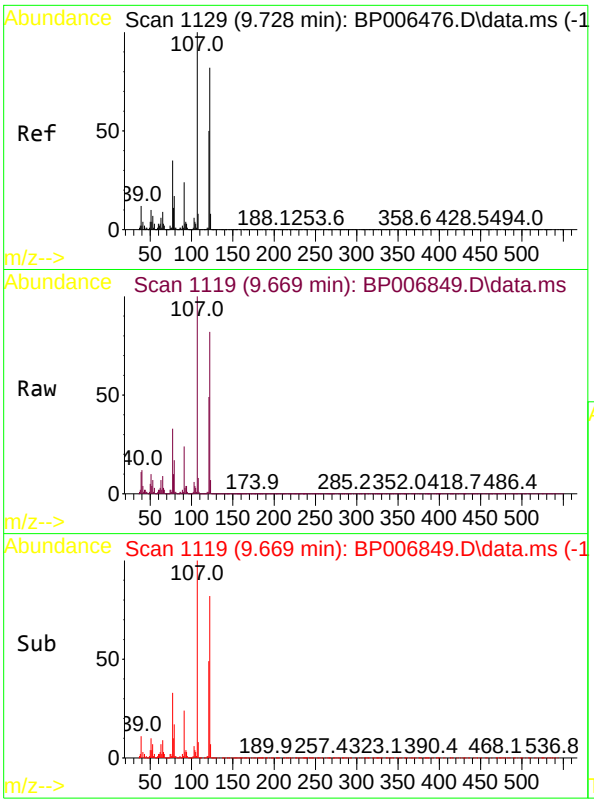
Tgt Ion:139 Resp: 238506

Ion	Ratio	Lower	Upper
139	100		
109	35.0	28.8	43.2
65	54.0	41.0	61.6



Instrument :
BNA_P
ClientSampleId :
DRILL-CUTTINGMSD

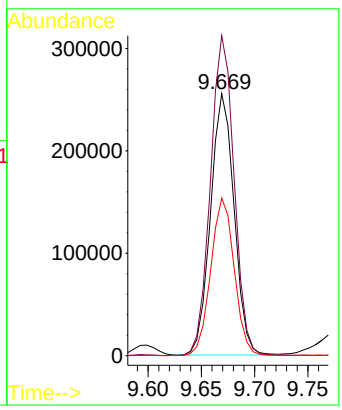
Instrument :
BNA_P
ClientSampleId :
DRILL-CUTTINGMSD

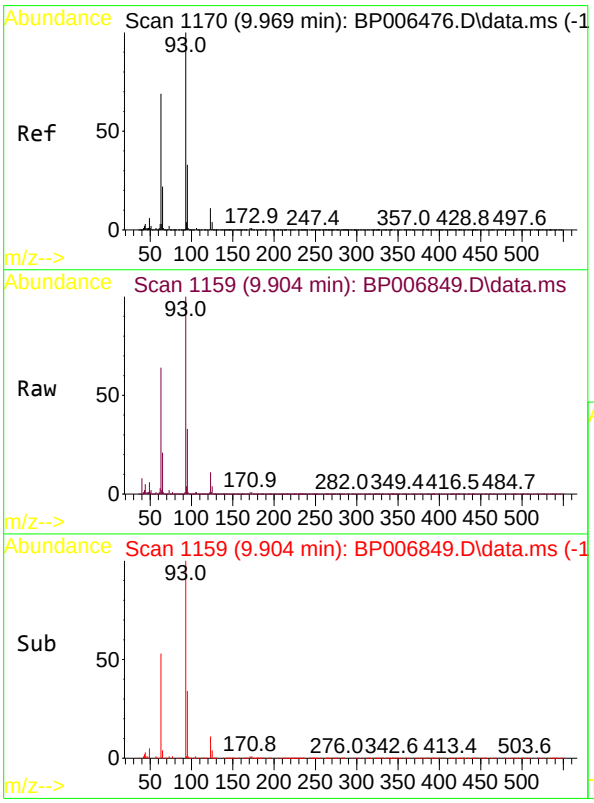


#27
2,4-Dimethylphenol
Concen: 47.770 ng
RT: 9.669 min Scan# 1119
Delta R.T. -0.000 min
Lab File: BP006849.D
Acq: 24 Aug 2021 15:49

Tgt Ion:122 Resp: 393174

Ion	Ratio	Lower	Upper
122	100		
107	122.1	94.5	141.7
121	60.1	47.4	71.2

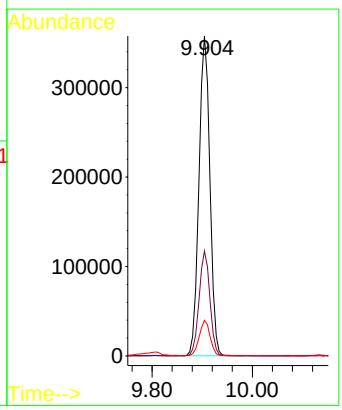




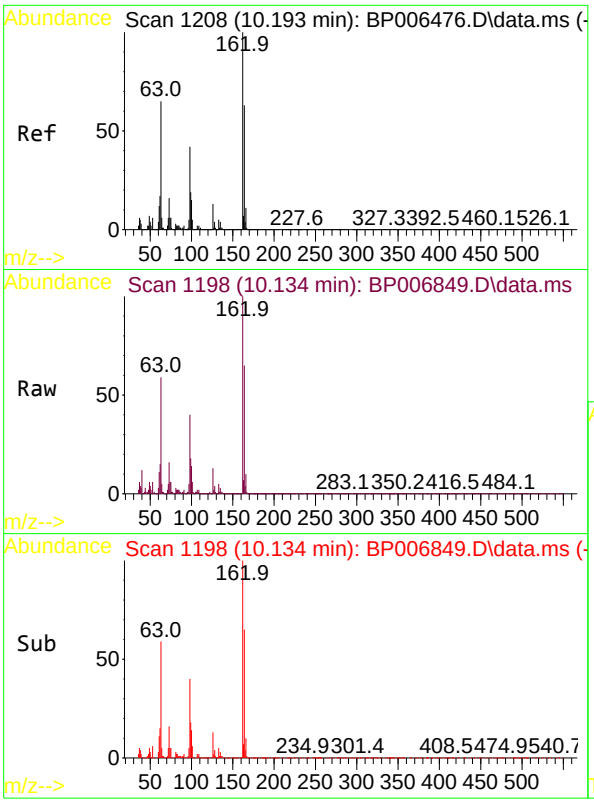
#28
bis(2-Chloroethoxy)methane
Concen: 43.292 ng
RT: 9.904 min Scan# 1159
Delta R.T. -0.000 min
Lab File: BP006849.D
Acq: 24 Aug 2021 15:49

Tgt Ion: 93 Resp: 540533

Ion	Ratio	Lower	Upper
93	100		
95	32.8	25.9	38.9
123	11.1	10.2	15.2



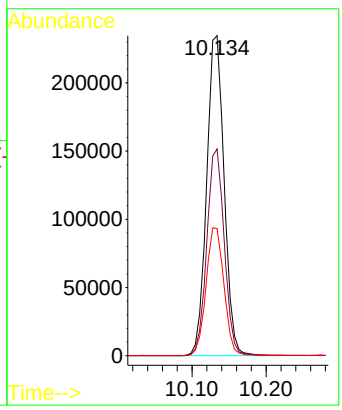
Instrument :
BNA_P
ClientSampleId :
DRILL-CUTTINGMSD

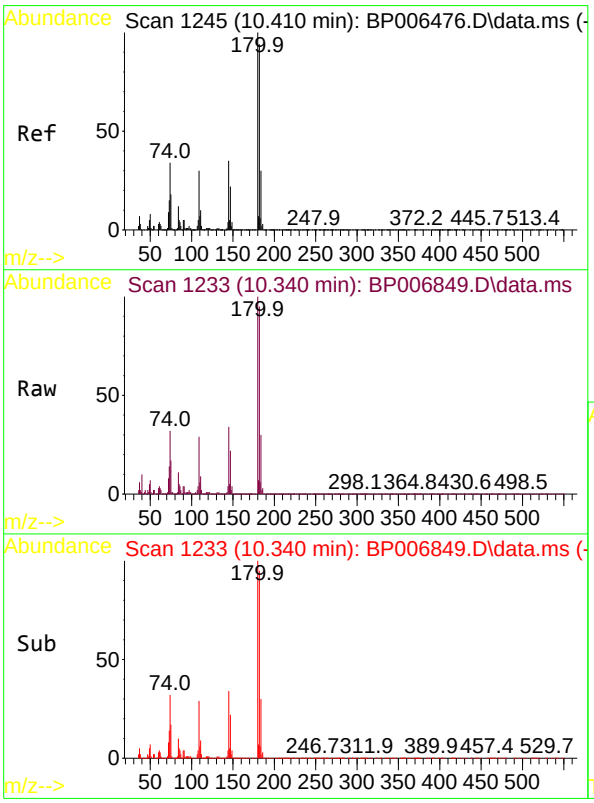


#29
2,4-Dichlorophenol
Concen: 46.198 ng
RT: 10.134 min Scan# 1198
Delta R.T. -0.000 min
Lab File: BP006849.D
Acq: 24 Aug 2021 15:49

Tgt Ion:162 Resp: 384962

Ion	Ratio	Lower	Upper
162	100		
164	64.6	44.9	84.9
98	39.8	14.3	54.3

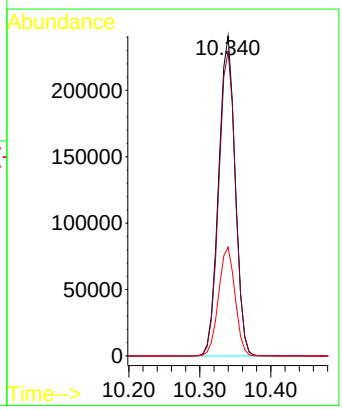




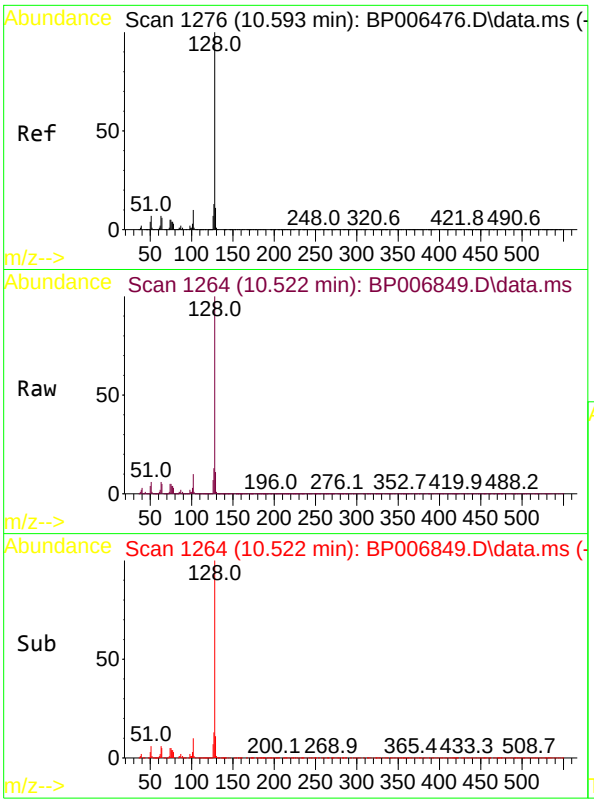
#30
1,2,4-Trichlorobenzene
Concen: 43.272 ng
RT: 10.340 min Scan# 1233
Delta R.T. -0.000 min
Lab File: BP006849.D
Acq: 24 Aug 2021 15:49

Tgt Ion:180 Resp: 387453

Ion	Ratio	Lower	Upper
180	100		
182	95.1	77.9	116.9
145	34.0	24.7	37.1



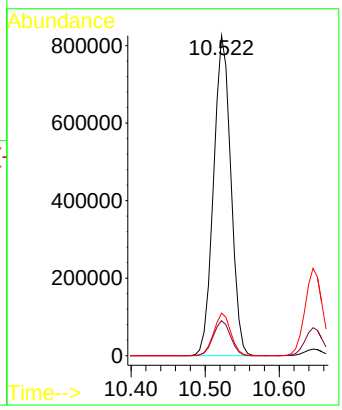
Instrument :
BNA_P
ClientSampleId :
DRILL-CUTTINGMSD

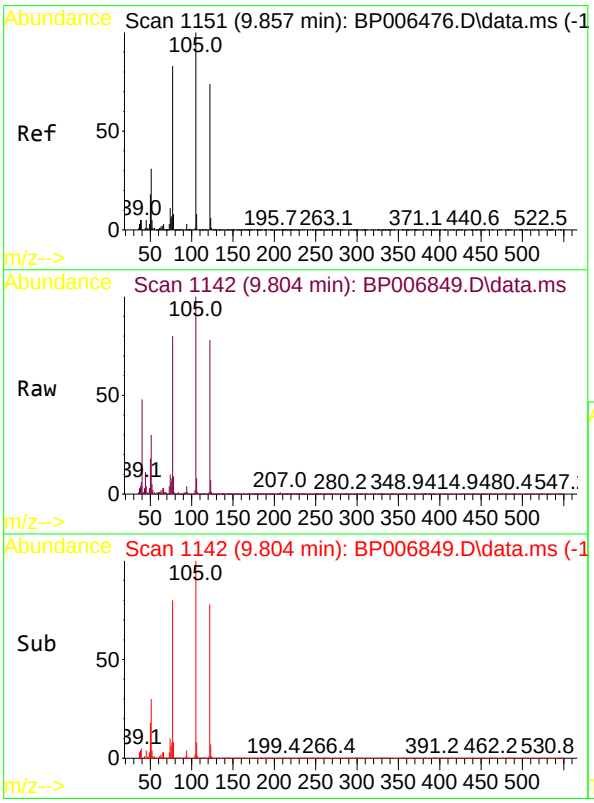


#31
Naphthalene
Concen: 41.481 ng
RT: 10.522 min Scan# 1264
Delta R.T. -0.006 min
Lab File: BP006849.D
Acq: 24 Aug 2021 15:49

Tgt Ion:128 Resp: 1336699

Ion	Ratio	Lower	Upper
128	100		
129	11.0	9.0	13.6
127	13.3	10.7	16.1

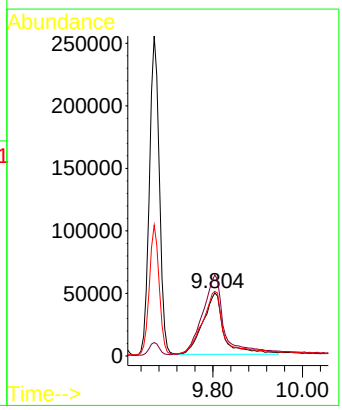




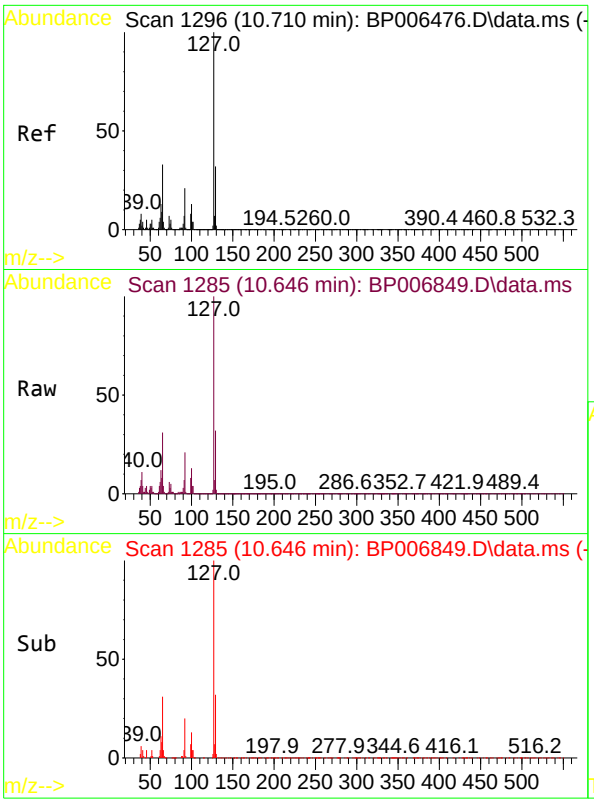
#32
Benzoic acid
Concen: 25.263 ng
RT: 9.804 min Scan# 1142
Delta R.T. -0.035 min
Lab File: BP006849.D
Acq: 24 Aug 2021 15:49

Tgt Ion:122 Resp: 160853

Ion	Ratio	Lower	Upper
122	100		
105	128.5	103.2	143.2
77	102.6	76.2	116.2



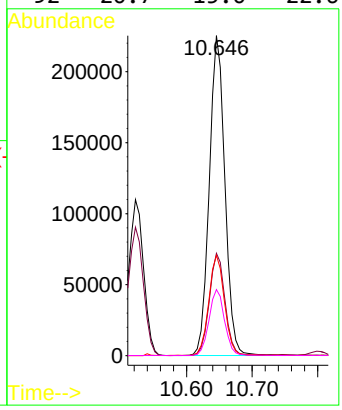
Instrument :
BNA_P
ClientSampleId :
DRILL-CUTTINGMSD

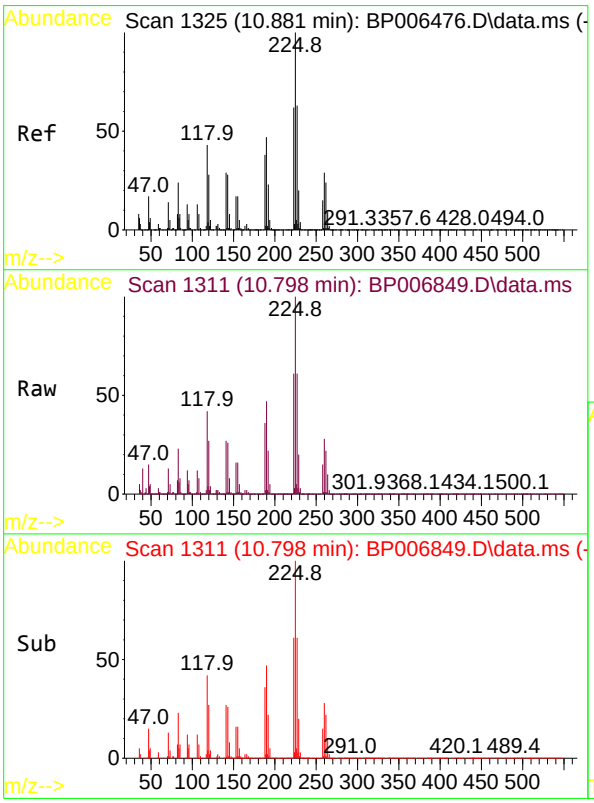


#33
4-Chloroaniline
Concen: 28.606 ng
RT: 10.646 min Scan# 1285
Delta R.T. -0.000 min
Lab File: BP006849.D
Acq: 24 Aug 2021 15:49

Tgt Ion:127 Resp: 373026

Ion	Ratio	Lower	Upper
127	100		
129	32.0	26.1	39.1
65	31.4	22.5	33.7
92	20.7	15.0	22.6

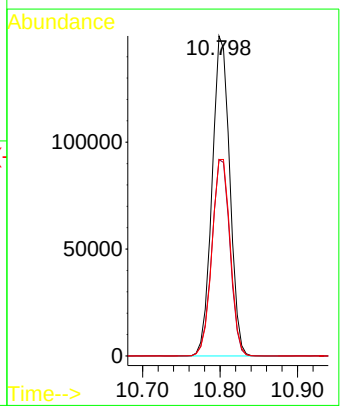




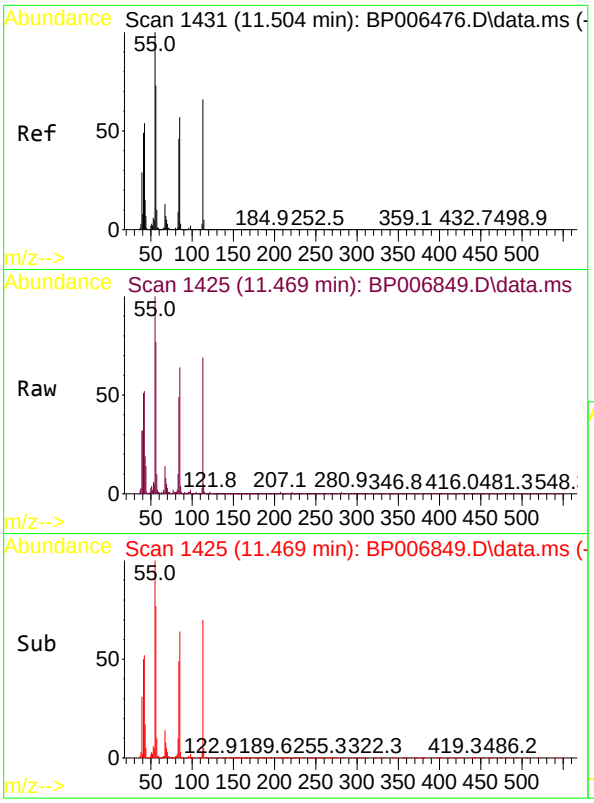
#34
Hexachlorobutadiene
Concen: 45.298 ng
RT: 10.798 min Scan# 1311
Delta R.T. -0.006 min
Lab File: BP006849.D
Acq: 24 Aug 2021 15:49

Tgt Ion:225 Resp: 236354

Ion	Ratio	Lower	Upper
225	100		
223	61.4	51.0	76.6
227	61.4	51.4	77.2



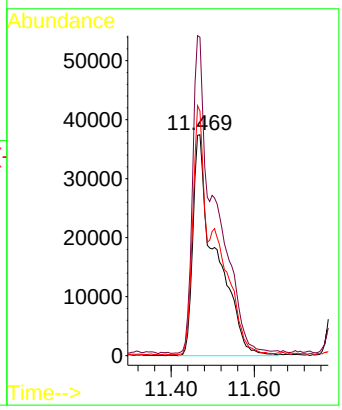
Instrument :
BNA_P
ClientSampleId :
DRILL-CUTTINGMSD

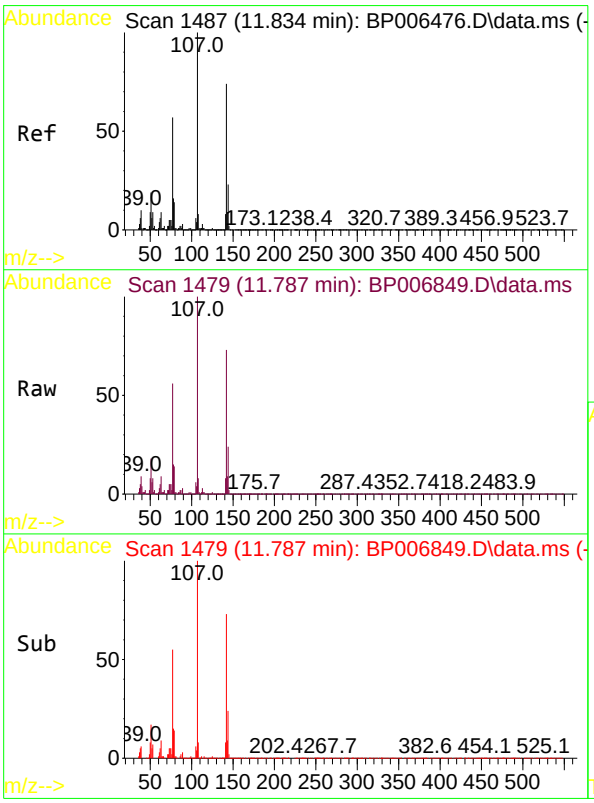


#35
Caprolactam
Concen: 47.141 ng
RT: 11.469 min Scan# 1425
Delta R.T. -0.000 min
Lab File: BP006849.D
Acq: 24 Aug 2021 15:49

Tgt Ion:113 Resp: 141641

Ion	Ratio	Lower	Upper
113	100		
55	144.0	98.9	138.9#
56	110.7	71.7	111.7

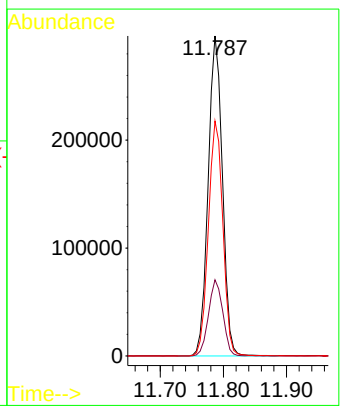




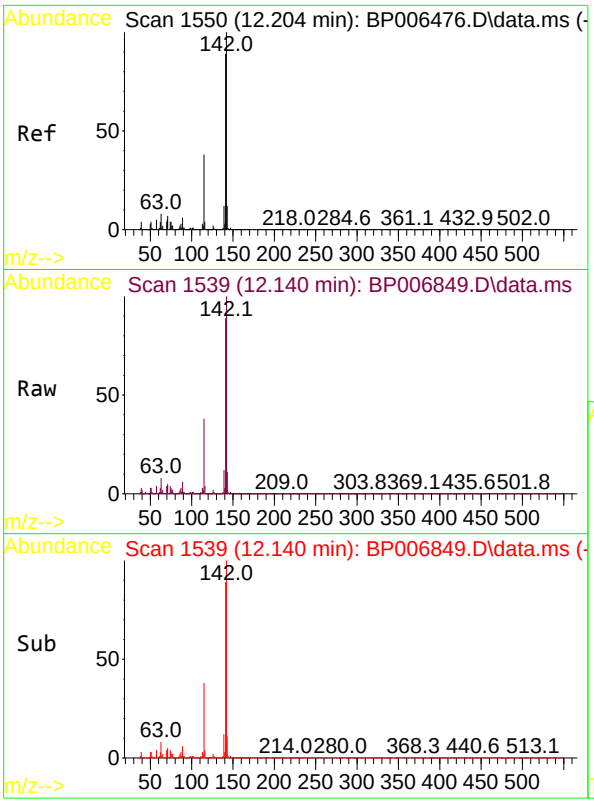
#36
4-Chloro-3-methylphenol
Concen: 43.911 ng
RT: 11.787 min Scan# 1479
Delta R.T. -0.006 min
Lab File: BP006849.D
Acq: 24 Aug 2021 15:49

Tgt Ion:107 Resp: 464884

Ion	Ratio	Lower	Upper
107	100		
144	23.8	21.1	31.7
142	73.4	66.0	99.0



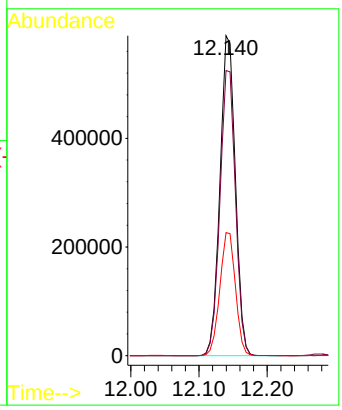
Instrument :
BNA_P
ClientSampleId :
DRILL-CUTTINGMSD

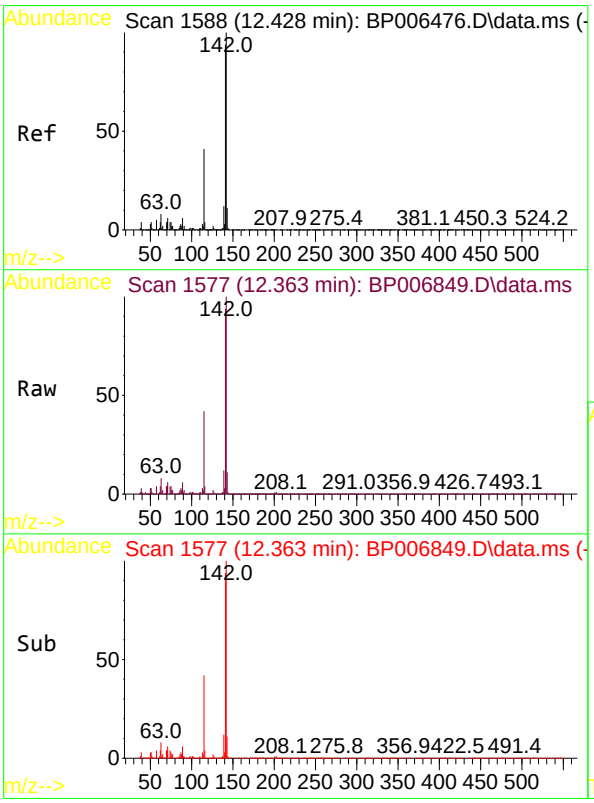


#37
2-Methylnaphthalene
Concen: 42.368 ng
RT: 12.140 min Scan# 1539
Delta R.T. -0.006 min
Lab File: BP006849.D
Acq: 24 Aug 2021 15:49

Tgt Ion:142 Resp: 925131

Ion	Ratio	Lower	Upper
142	100		
141	89.1	71.8	107.6
115	38.5	31.6	47.4

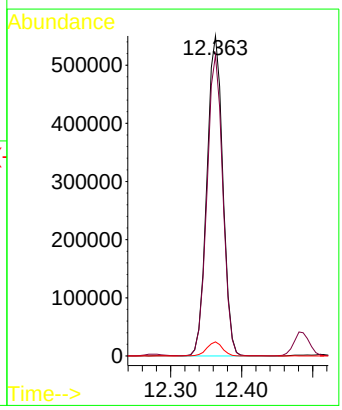




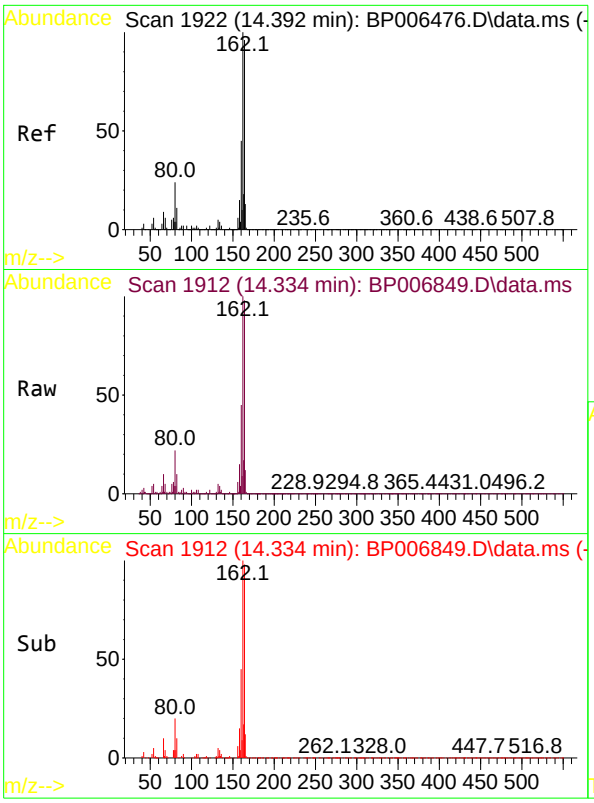
#38
1-Methylnaphthalene
Concen: 41.234 ng
RT: 12.363 min Scan# 1577
Delta R.T. -0.006 min
Lab File: BP006849.D
Acq: 24 Aug 2021 15:49

Tgt Ion:142 Resp: 855630

Ion	Ratio	Lower	Upper
142	100		
141	94.0	73.3	109.9
116	4.4	3.5	5.3



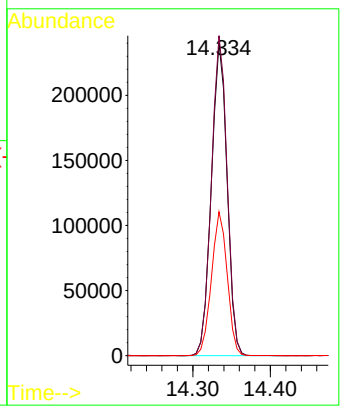
Instrument :
BNA_P
ClientSampleId :
DRILL-CUTTINGMSD

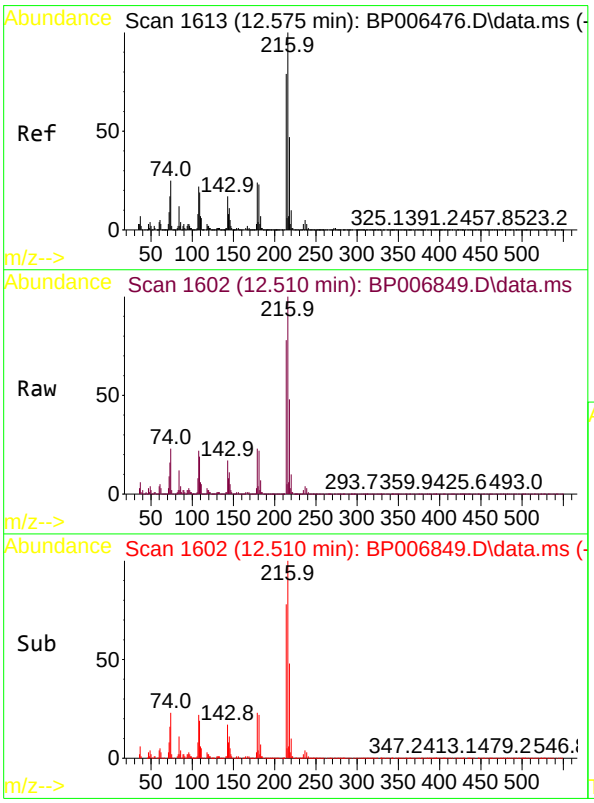


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.334 min Scan# 1912
Delta R.T. -0.006 min
Lab File: BP006849.D
Acq: 24 Aug 2021 15:49

Tgt Ion:164 Resp: 338582

Ion	Ratio	Lower	Upper
164	100		
162	102.3	80.2	120.2
160	46.0	34.5	51.7

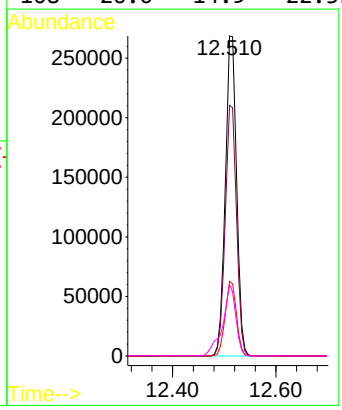




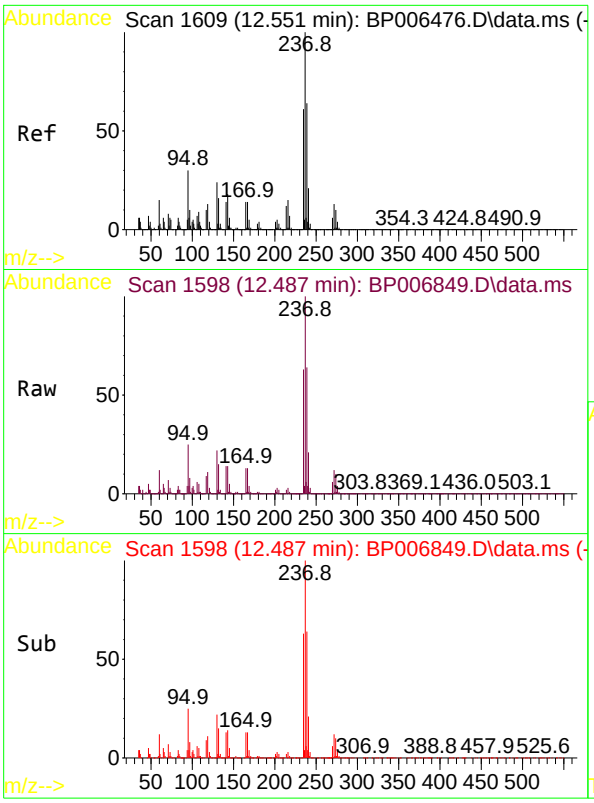
#40
1,2,4,5-Tetrachlorobenzene
Concen: 45.723 ng
RT: 12.510 min Scan# 1602
Delta R.T. -0.006 min
Lab File: BP006849.D
Acq: 24 Aug 2021 15:49

Tgt Ion:216 Resp: 405179

Ion	Ratio	Lower	Upper
216	100		
214	78.9	61.9	92.9
179	23.3	16.8	25.2
108	26.0	14.9	22.3#



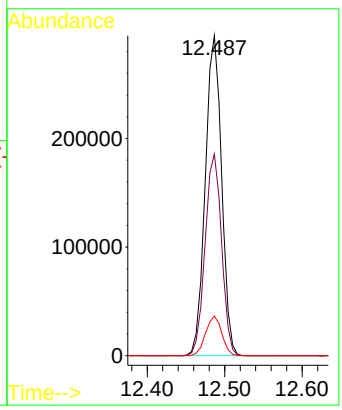
Instrument :
BNA_P
ClientSampleId :
DRILL-CUTTINGMSD

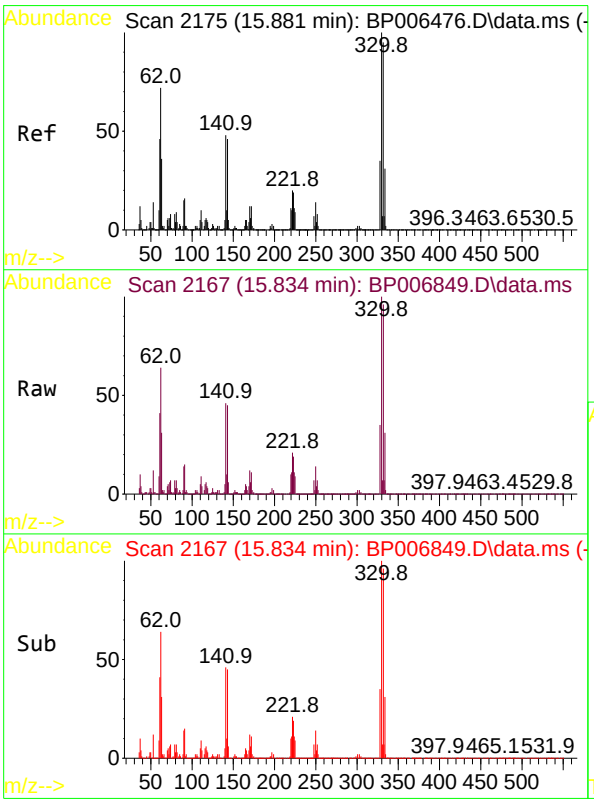


#41
Hexachlorocyclopentadiene
Concen: 91.500 ng
RT: 12.487 min Scan# 1598
Delta R.T. -0.000 min
Lab File: BP006849.D
Acq: 24 Aug 2021 15:49

Tgt Ion:237 Resp: 430049

Ion	Ratio	Lower	Upper
237	100		
235	63.1	44.5	84.5
272	12.4	0.0	32.5

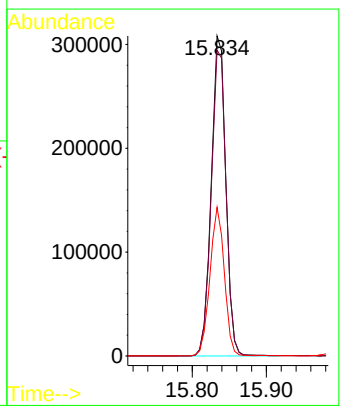




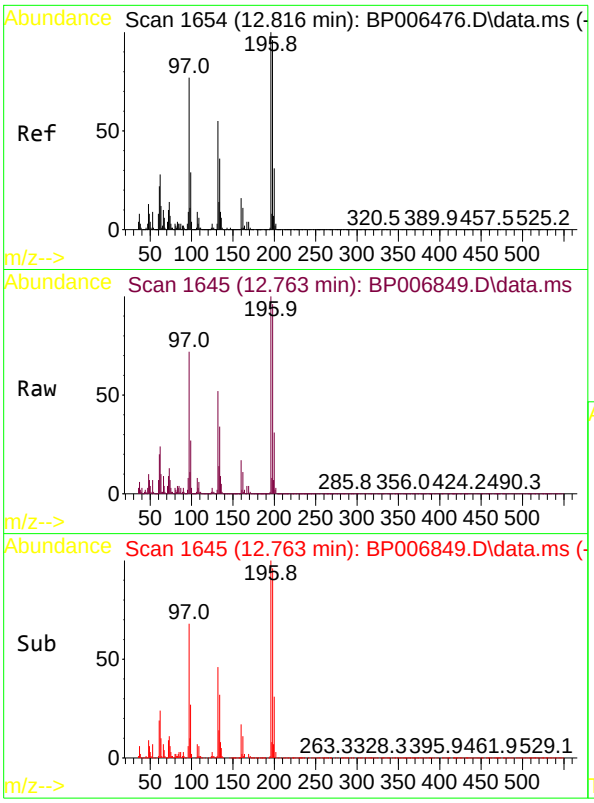
#42
2,4,6-Tribromophenol
Concen: 118.633 ng
RT: 15.834 min Scan# 2167
Delta R.T. -0.012 min
Lab File: BP006849.D
Acq: 24 Aug 2021 15:49

Tgt Ion:330 Resp: 419789

Ion	Ratio	Lower	Upper
330	100		
332	97.3	77.8	116.8
141	46.0	25.4	38.2#



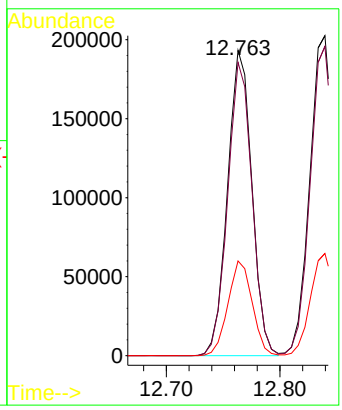
Instrument :
BNA_P
ClientSampleId :
DRILL-CUTTINGMSD

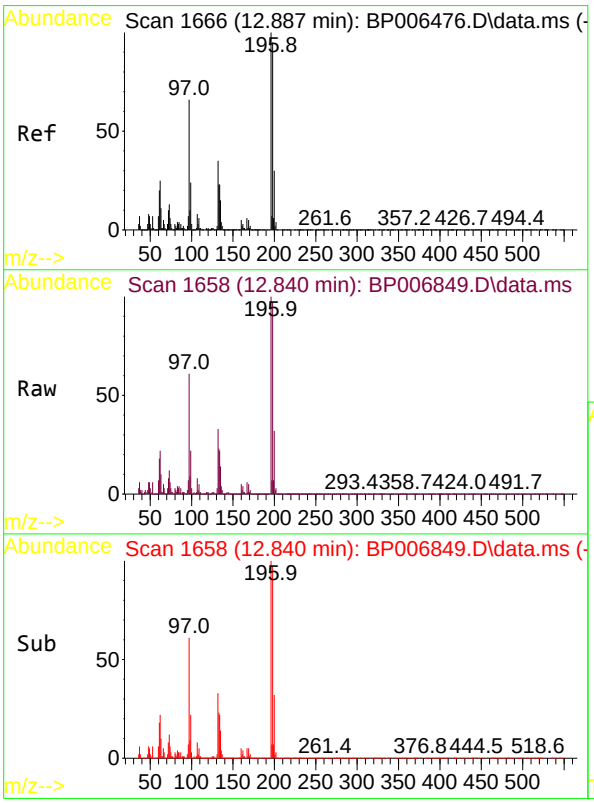


#43
2,4,6-Trichlorophenol
Concen: 47.570 ng
RT: 12.763 min Scan# 1645
Delta R.T. -0.006 min
Lab File: BP006849.D
Acq: 24 Aug 2021 15:49

Tgt Ion:196 Resp: 287838

Ion	Ratio	Lower	Upper
196	100		
198	96.1	79.5	119.3
200	31.0	25.0	37.6

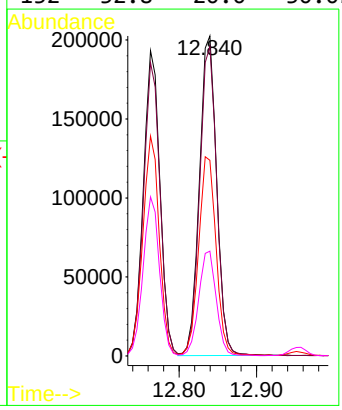




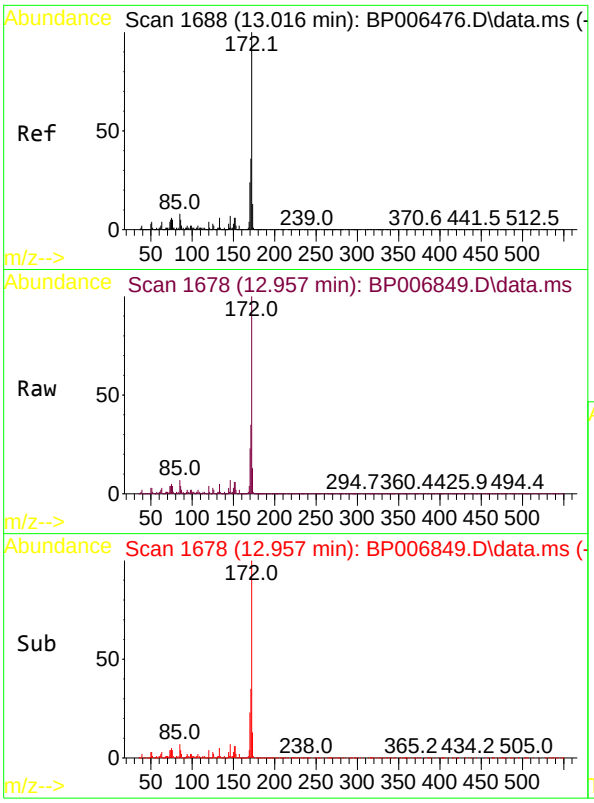
#44
2,4,5-Trichlorophenol
Concen: 46.747 ng
RT: 12.840 min Scan# 1658
Delta R.T. -0.000 min
Lab File: BP006849.D
Acq: 24 Aug 2021 15:49

Tgt Ion:196 Resp: 313103

Ion	Ratio	Lower	Upper
196	100		
198	96.7	74.7	112.1
97	61.2	37.4	56.0#
132	32.8	20.0	30.0#



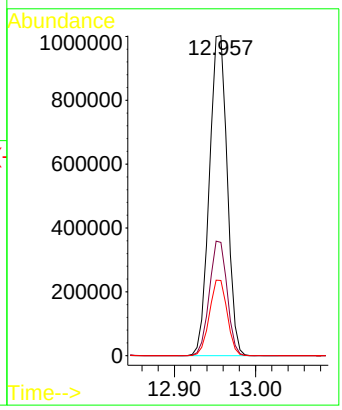
Instrument :
BNA_P
ClientSampleId :
DRILL-CUTTINGMSD

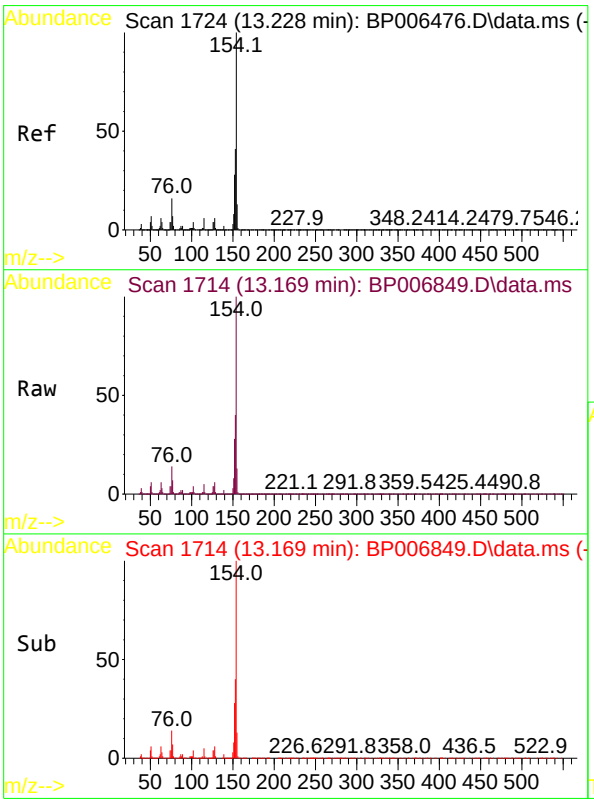


#45
2-Fluorobiphenyl
Concen: 67.568 ng
RT: 12.957 min Scan# 1678
Delta R.T. -0.000 min
Lab File: BP006849.D
Acq: 24 Aug 2021 15:49

Tgt Ion:172 Resp: 1529091

Ion	Ratio	Lower	Upper
172	100		
171	35.4	27.9	41.9
170	23.5	18.6	27.8

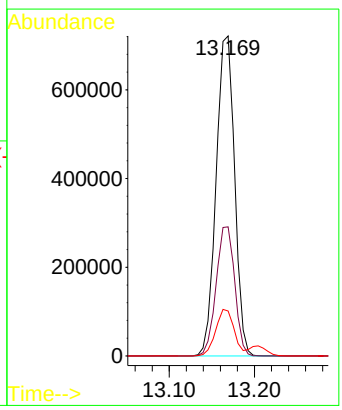




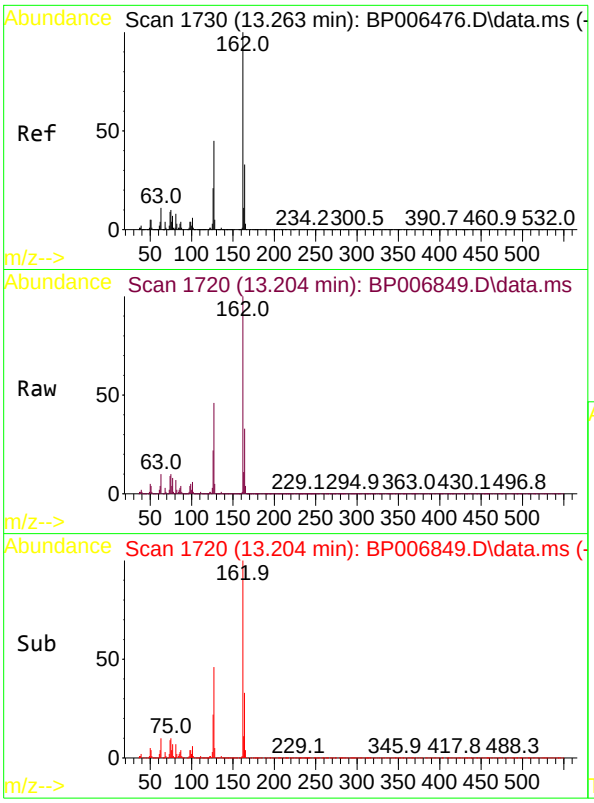
#46
1,1'-Biphenyl
Concen: 42.396 ng
RT: 13.169 min Scan# 1714
Delta R.T. -0.000 min
Lab File: BP006849.D
Acq: 24 Aug 2021 15:49

Tgt Ion:154 Resp: 1086515

Ion	Ratio	Lower	Upper
154	100		
153	40.3	20.4	60.4
76	14.0	0.0	30.8



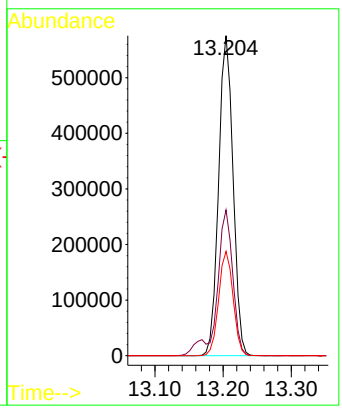
Instrument :
BNA_P
ClientSampleId :
DRILL-CUTTINGMSD

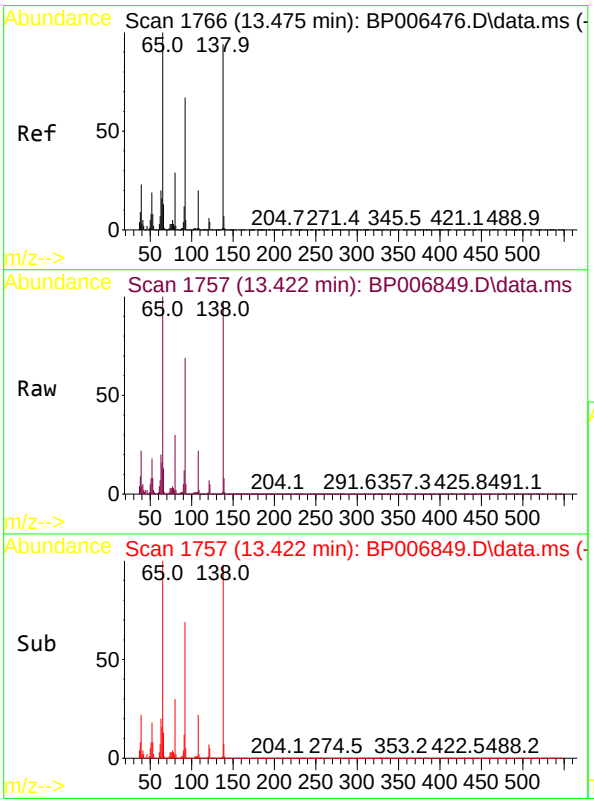


#47
2-Chloronaphthalene
Concen: 42.986 ng
RT: 13.204 min Scan# 1720
Delta R.T. -0.006 min
Lab File: BP006849.D
Acq: 24 Aug 2021 15:49

Tgt Ion:162 Resp: 848342

Ion	Ratio	Lower	Upper
162	100		
127	45.5	31.4	47.0
164	32.6	26.6	39.8

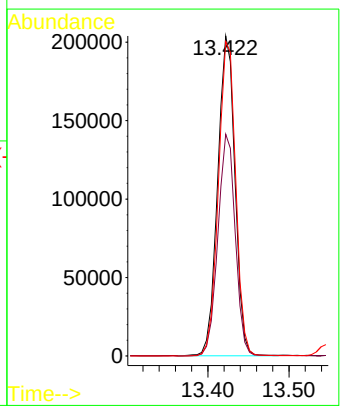


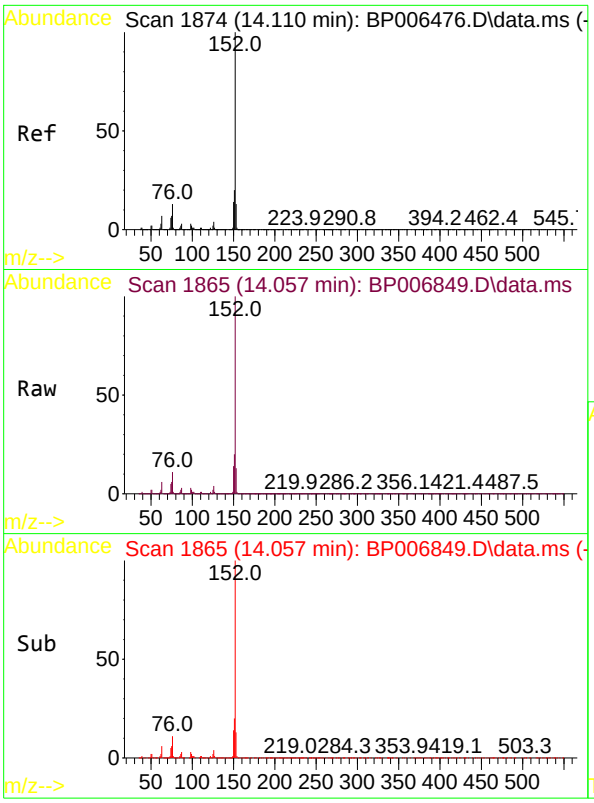


#48
2-Nitroaniline
Concen: 43.347 ng
RT: 13.422 min Scan# 1757
Delta R.T. -0.006 min
Lab File: BP006849.D
Acq: 24 Aug 2021 15:49

Tgt Ion: 65 Resp: 301902

Ion	Ratio	Lower	Upper
65	100		
92	69.3	57.7	86.5
138	98.2	92.1	138.1

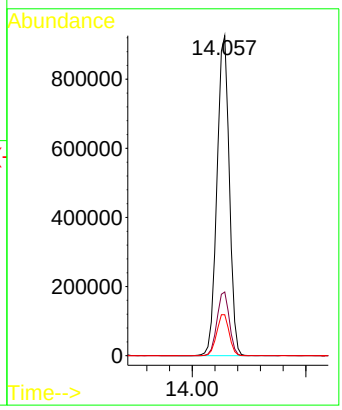




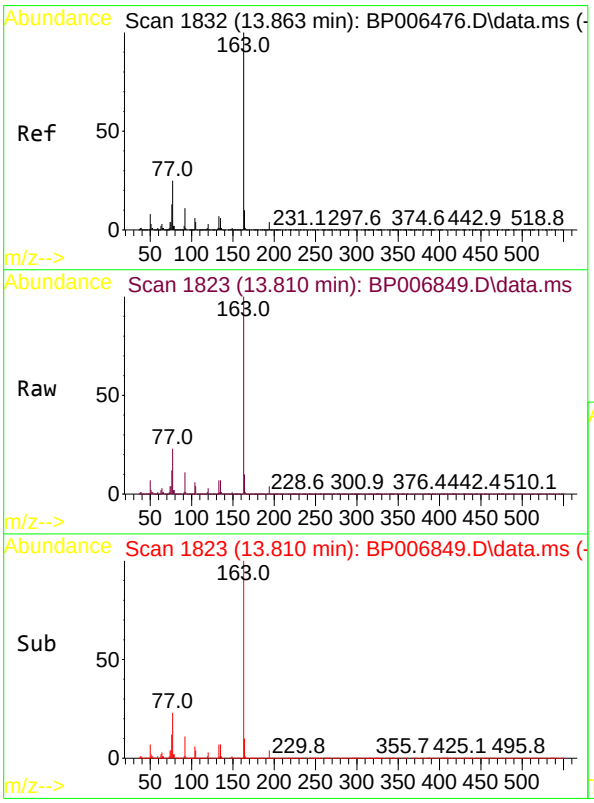
#49
Acenaphthylene
Concen: 43.697 ng
RT: 14.057 min Scan# 1865
Delta R.T. -0.000 min
Lab File: BP006849.D
Acq: 24 Aug 2021 15:49

Tgt Ion:152 Resp: 1390528

Ion	Ratio	Lower	Upper
152	100		
151	19.9	16.2	24.2
153	12.8	10.6	16.0



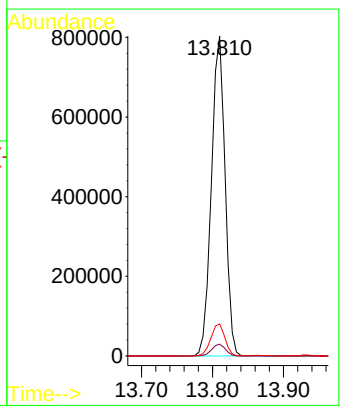
Instrument :
BNA_P
ClientSampleId :
DRILL-CUTTINGMSD



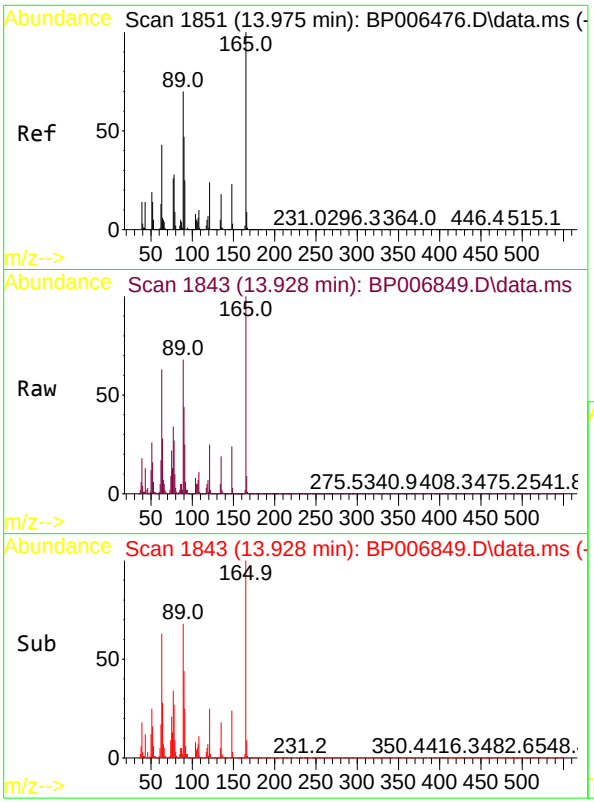
#50
Dimethylphthalate
Concen: 43.573 ng
RT: 13.810 min Scan# 1823
Delta R.T. -0.006 min
Lab File: BP006849.D
Acq: 24 Aug 2021 15:49

Tgt Ion:163 Resp: 1073912

Ion	Ratio	Lower	Upper
163	100		
194	3.7	3.4	5.2
164	10.0	8.2	12.2



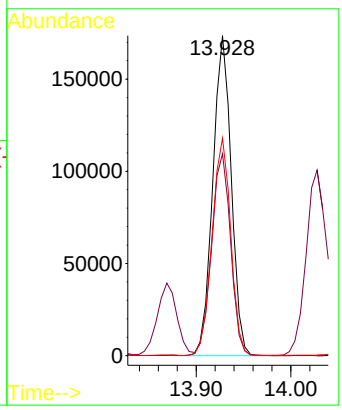
Instrument :
BNA_P
ClientSampleId :
DRILL-CUTTINGMSD

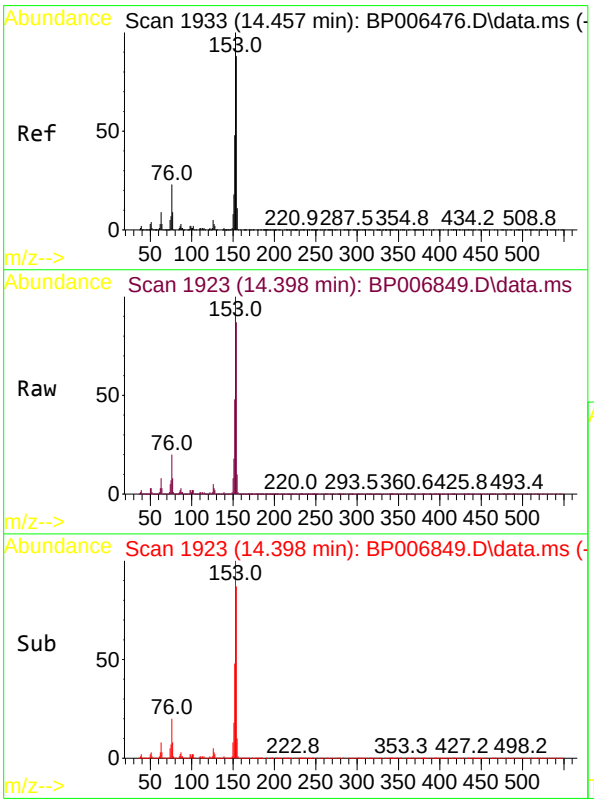


#51
2,6-Dinitrotoluene
Concen: 42.619 ng
RT: 13.928 min Scan# 1843
Delta R.T. -0.006 min
Lab File: BP006849.D
Acq: 24 Aug 2021 15:49

Tgt Ion:165 Resp: 234388

Ion	Ratio	Lower	Upper
165	100		
63	63.1	41.3	61.9#
89	68.0	44.8	67.2#

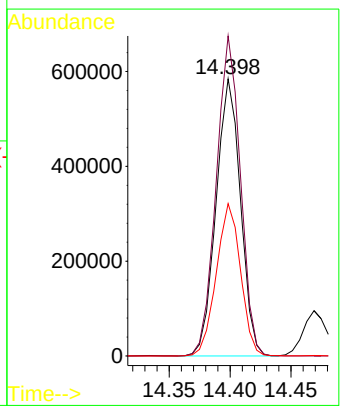




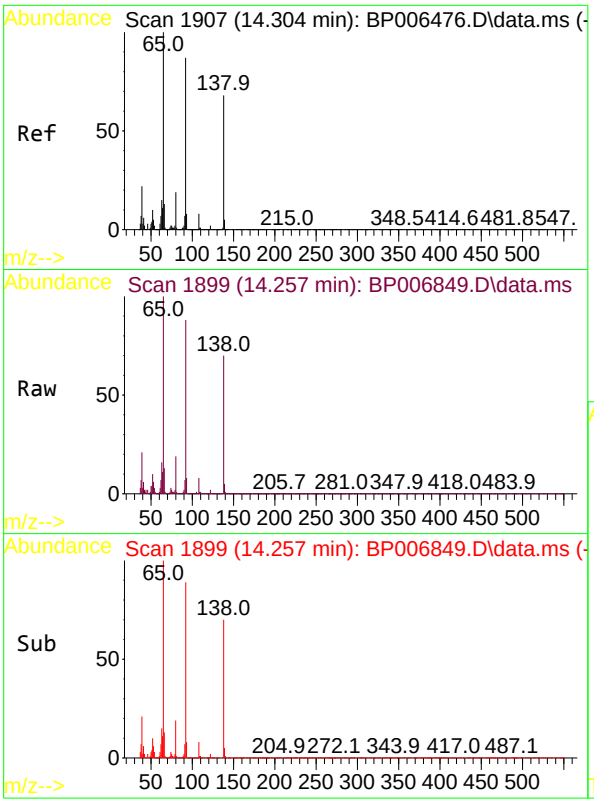
#52
Acenaphthene
Concen: 42.114 ng
RT: 14.398 min Scan# 1923
Delta R.T. -0.006 min
Lab File: BP006849.D
Acq: 24 Aug 2021 15:49

Tgt Ion:154 Resp: 815626

Ion	Ratio	Lower	Upper
154	100		
153	115.5	89.4	134.2
152	55.0	43.0	64.4



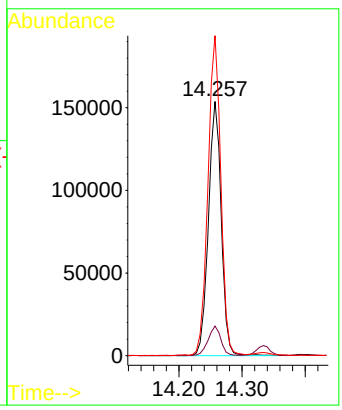
Instrument :
BNA_P
ClientSampleId :
DRILL-CUTTINGMSD

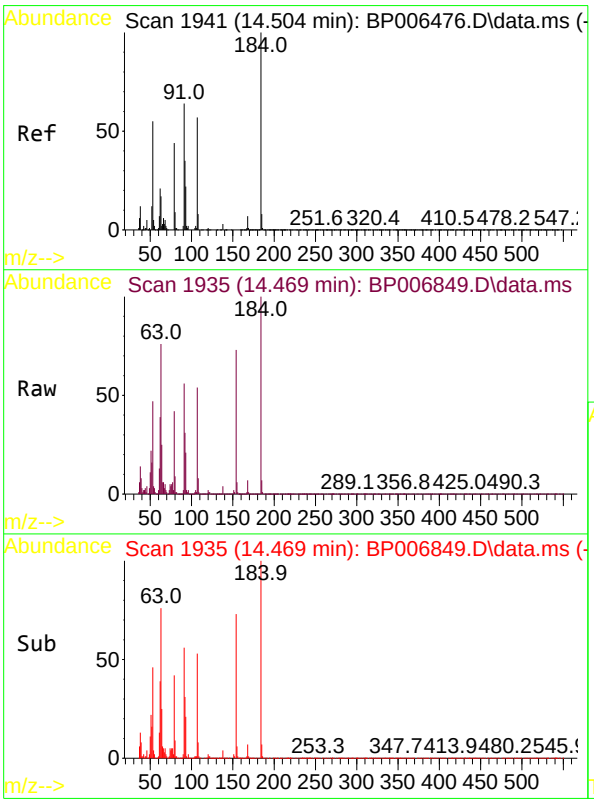


#53
3-Nitroaniline
Concen: 35.377 ng
RT: 14.257 min Scan# 1899
Delta R.T. -0.006 min
Lab File: BP006849.D
Acq: 24 Aug 2021 15:49

Tgt Ion:138 Resp: 215690

Ion	Ratio	Lower	Upper
138	100		
108	11.6	8.4	12.6
92	125.8	87.8	131.8

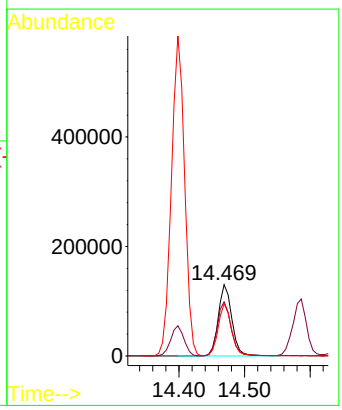




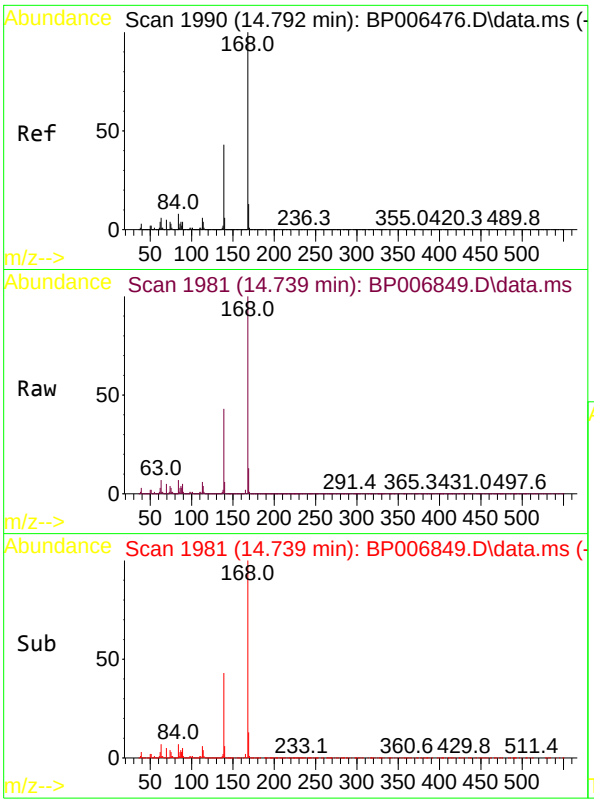
#54
2,4-Dinitrophenol
Concen: 64.483 ng
RT: 14.469 min Scan# 1935
Delta R.T. -0.006 min
Lab File: BP006849.D
Acq: 24 Aug 2021 15:49

Tgt Ion:184 Resp: 185449

Ion	Ratio	Lower	Upper
184	100		
63	75.9	47.0	70.6#
154	73.2	52.3	78.5



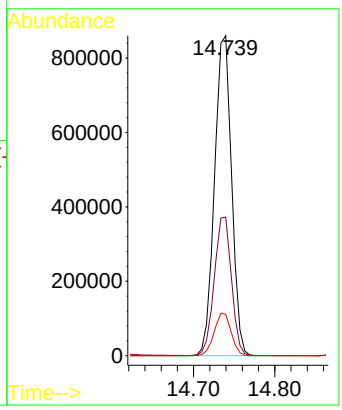
Instrument :
BNA_P
ClientSampleId :
DRILL-CUTTINGMSD

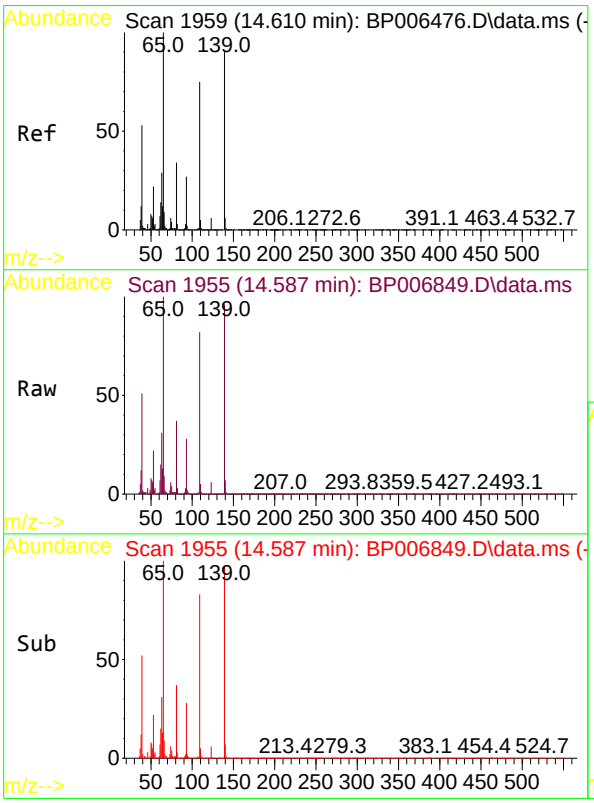


#55
Dibenzofuran
Concen: 41.257 ng
RT: 14.739 min Scan# 1981
Delta R.T. -0.000 min
Lab File: BP006849.D
Acq: 24 Aug 2021 15:49

Tgt Ion:168 Resp: 1256813

Ion	Ratio	Lower	Upper
168	100		
139	43.3	31.0	46.6
169	12.9	10.8	16.2

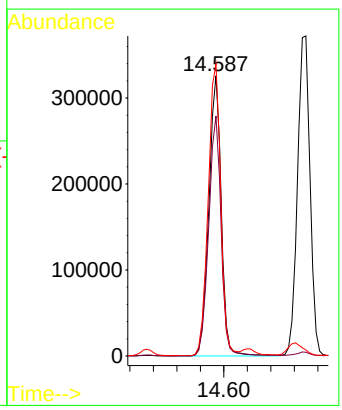




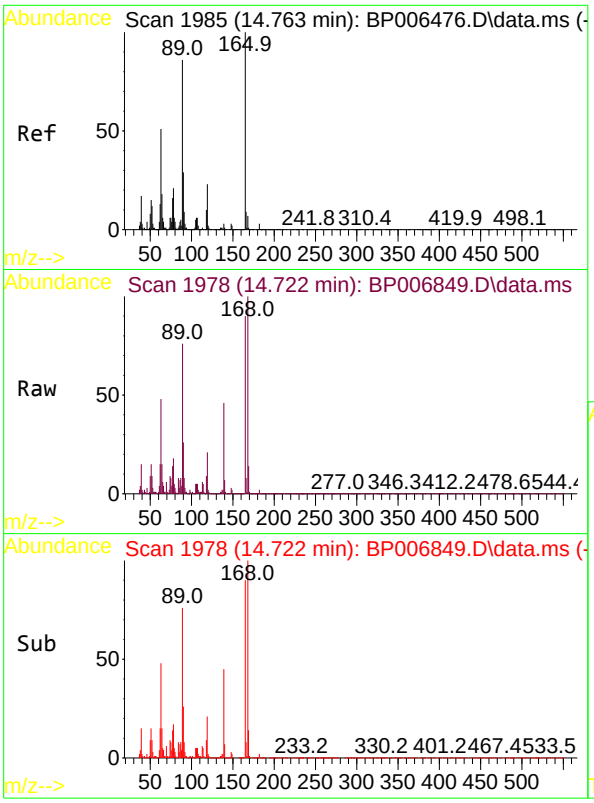
#56
4-Nitrophenol
Concen: 89.913 ng
RT: 14.587 min Scan# 1955
Delta R.T. -0.000 min
Lab File: BP006849.D
Acq: 24 Aug 2021 15:49

Tgt Ion:139 Resp: 475996

Ion	Ratio	Lower	Upper
139	100		
109	85.6	72.3	112.3
65	104.1	72.5	112.5



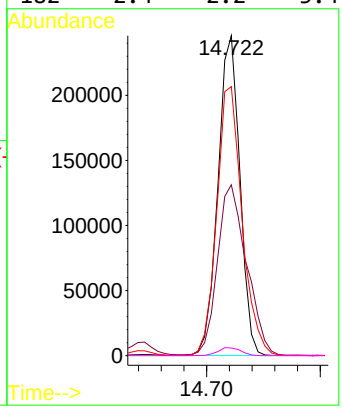
Instrument :
BNA_P
ClientSampleId :
DRILL-CUTTINGMSD

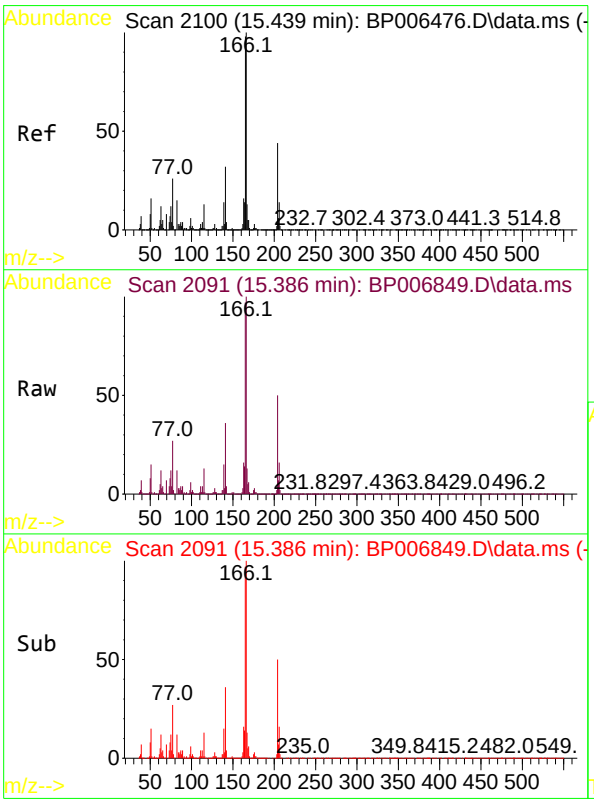


#57
2,4-Dinitrotoluene
Concen: 44.597 ng
RT: 14.722 min Scan# 1978
Delta R.T. -0.006 min
Lab File: BP006849.D
Acq: 24 Aug 2021 15:49

Tgt Ion:165 Resp: 328922

Ion	Ratio	Lower	Upper
165	100		
63	53.4	32.3	48.5#
89	84.1	55.9	83.9#
182	2.4	2.2	3.4

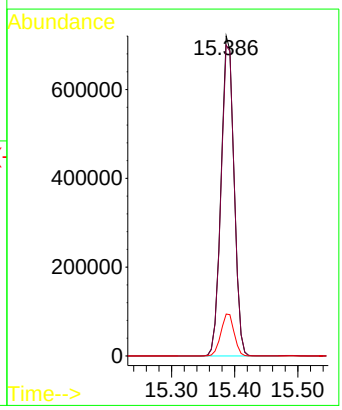




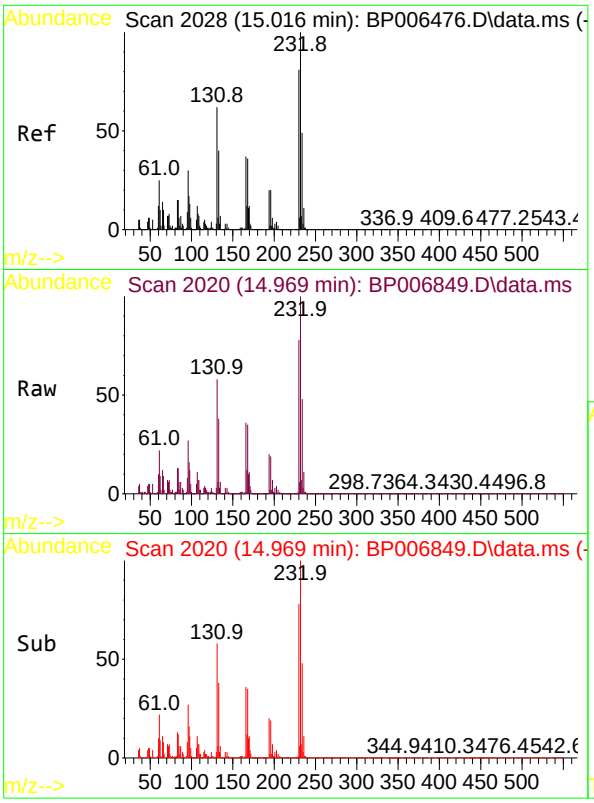
#58
Fluorene
Concen: 42.178 ng
RT: 15.386 min Scan# 2091
Delta R.T. -0.012 min
Lab File: BP006849.D
Acq: 24 Aug 2021 15:49

Tgt Ion:166 Resp: 1026999

Ion	Ratio	Lower	Upper
166	100		
165	97.2	78.0	117.0
167	13.1	10.5	15.7



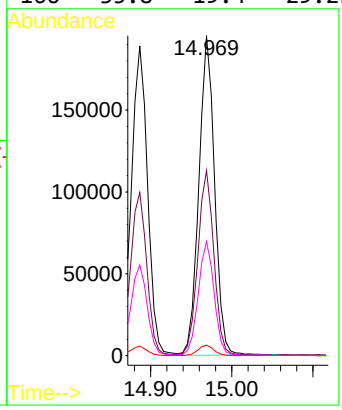
Instrument :
BNA_P
ClientSampleId :
DRILL-CUTTINGMSD

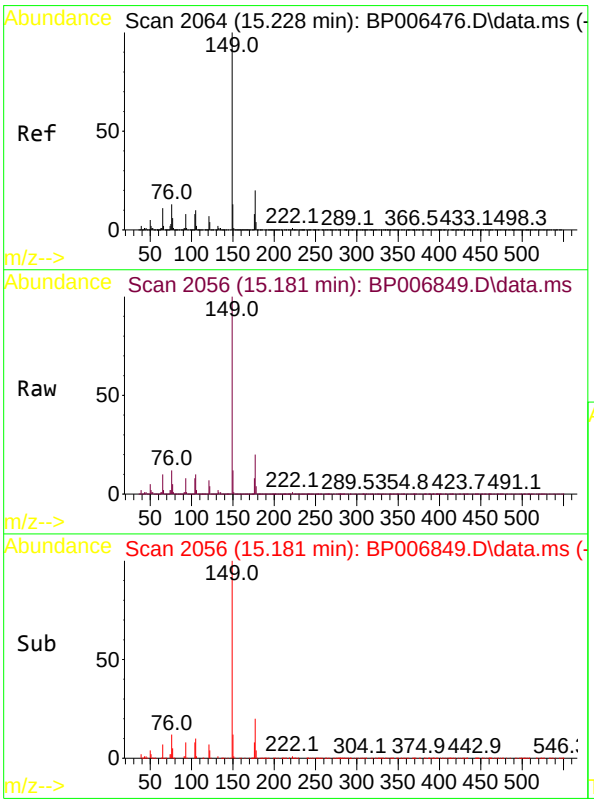


#59
2,3,4,6-Tetrachlorophenol
Concen: 46.836 ng
RT: 14.969 min Scan# 2020
Delta R.T. -0.006 min
Lab File: BP006849.D
Acq: 24 Aug 2021 15:49

Tgt Ion:232 Resp: 262891

Ion	Ratio	Lower	Upper
232	100		
131	58.8	32.2	48.4#
130	3.3	2.0	3.0#
166	35.8	19.4	29.2#

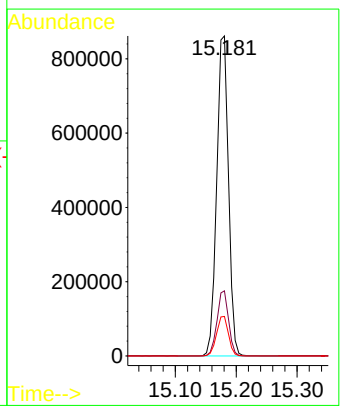




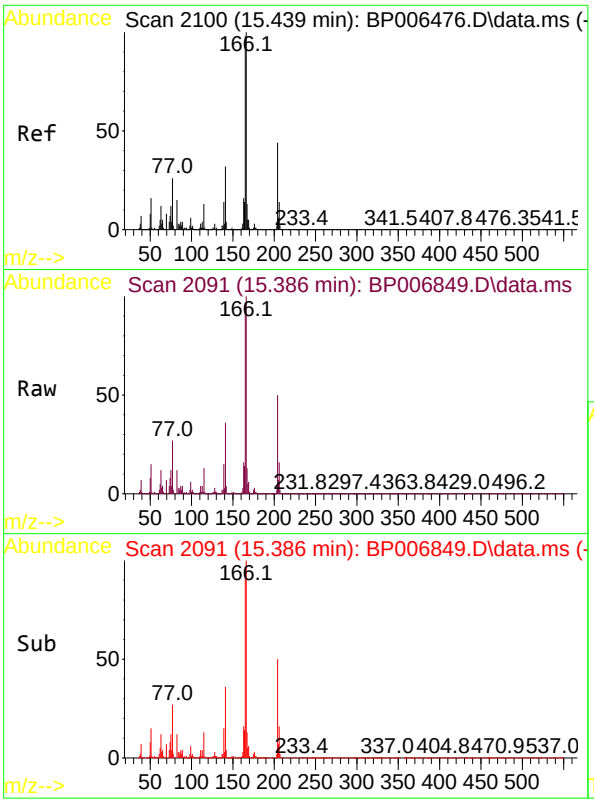
#60
Diethylphthalate
Concen: 44.520 ng
RT: 15.181 min Scan# 2056
Delta R.T. -0.000 min
Lab File: BP006849.D
Acq: 24 Aug 2021 15:49

Tgt Ion:149 Resp: 1152464

Ion	Ratio	Lower	Upper
149	100		
177	20.4	17.5	26.3
150	12.3	9.9	14.9



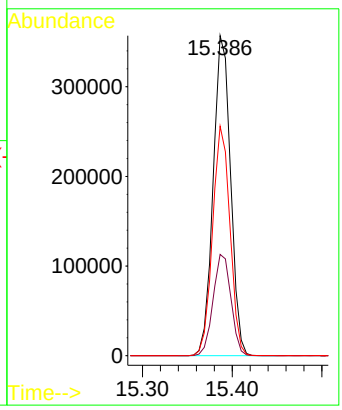
Instrument :
BNA_P
ClientSampleId :
DRILL-CUTTINGMSD

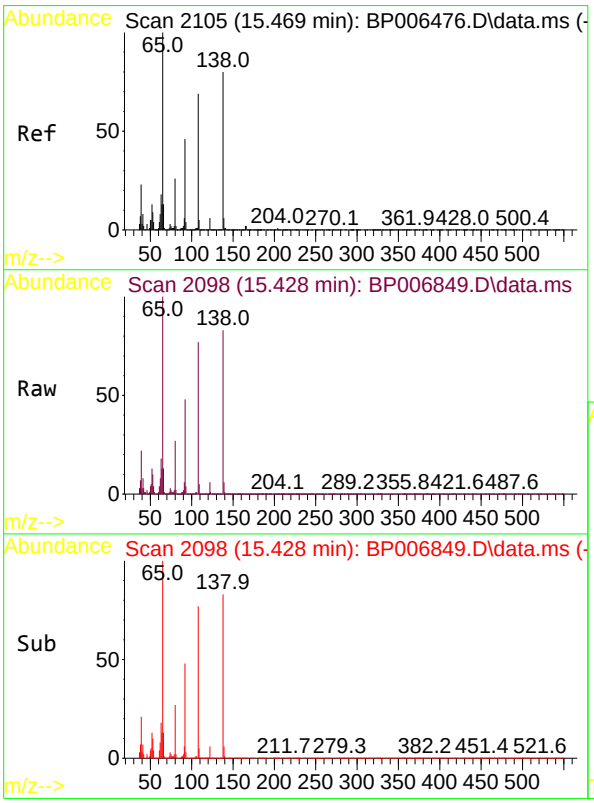


#61
4-Chlorophenyl-phenylether
Concen: 43.579 ng
RT: 15.386 min Scan# 2091
Delta R.T. -0.006 min
Lab File: BP006849.D
Acq: 24 Aug 2021 15:49

Tgt Ion:204 Resp: 480540

Ion	Ratio	Lower	Upper
204	100		
206	31.7	26.6	40.0
141	71.7	48.6	73.0

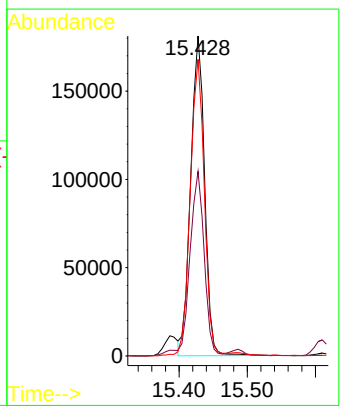




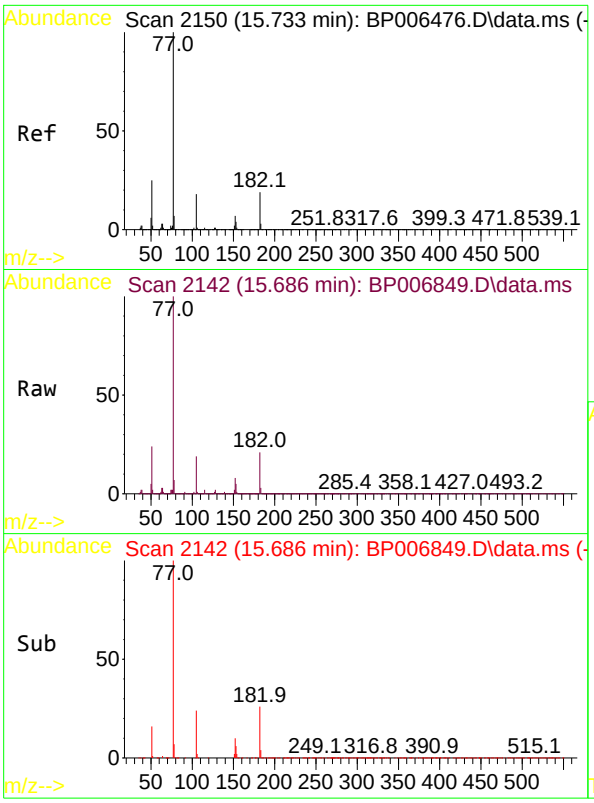
#62
4-Nitroaniline
Concen: 39.535 ng
RT: 15.428 min Scan# 2098
Delta R.T. -0.006 min
Lab File: BP006849.D
Acq: 24 Aug 2021 15:49

Tgt Ion:138 Resp: 255772

Ion	Ratio	Lower	Upper
138	100		
92	57.7	31.2	71.2
108	92.7	78.6	118.6



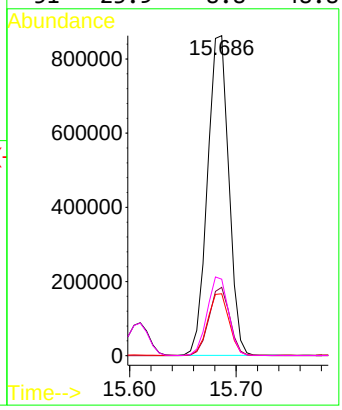
Instrument :
BNA_P
ClientSampleId :
DRILL-CUTTINGMSD

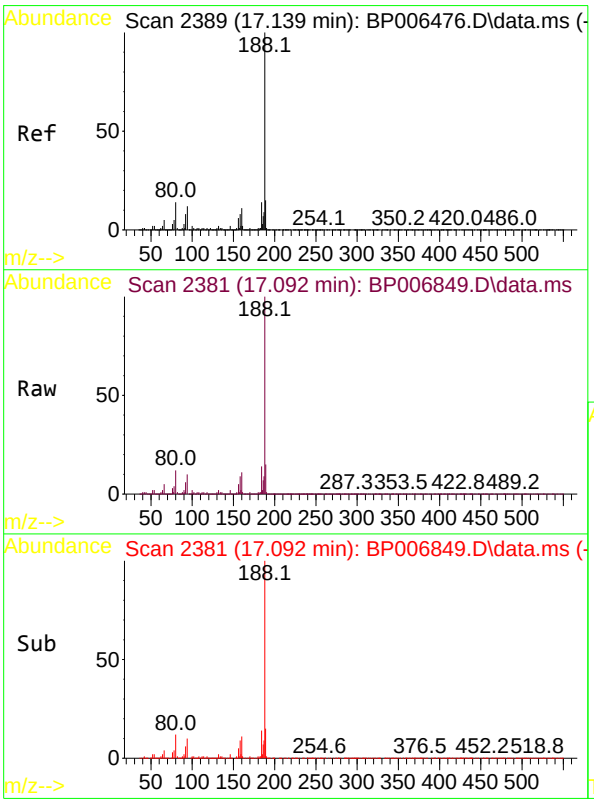


#63
Azobenzene
Concen: 39.580 ng
RT: 15.686 min Scan# 2142
Delta R.T. -0.006 min
Lab File: BP006849.D
Acq: 24 Aug 2021 15:49

Tgt Ion: 77 Resp: 1194562

Ion	Ratio	Lower	Upper
77	100		
182	21.4	6.0	46.0
105	19.3	0.0	38.8
51	23.9	8.8	48.8

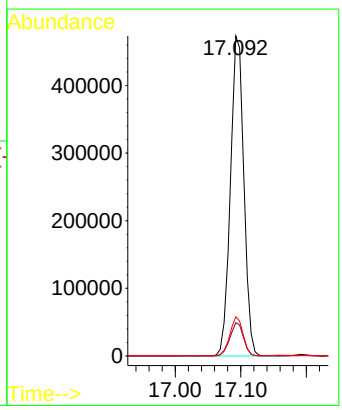




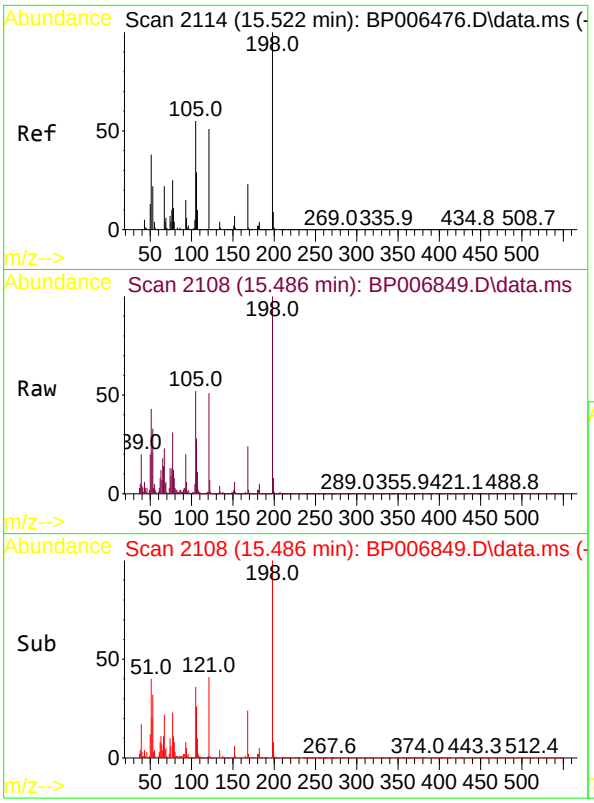
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.092 min Scan# 2381
Delta R.T. -0.006 min
Lab File: BP006849.D
Acq: 24 Aug 2021 15:49

Tgt Ion:188 Resp: 673573

Ion	Ratio	Lower	Upper
188	100		
94	10.4	5.6	8.4#
80	12.3	6.3	9.5#



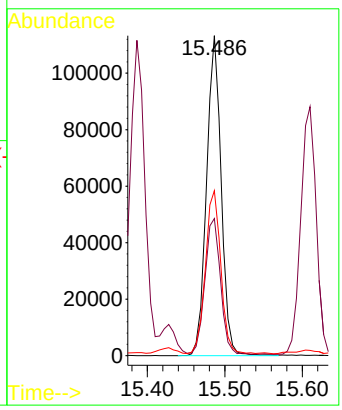
Instrument :
BNA_P
ClientSampleId :
DRILL-CUTTINGMSD

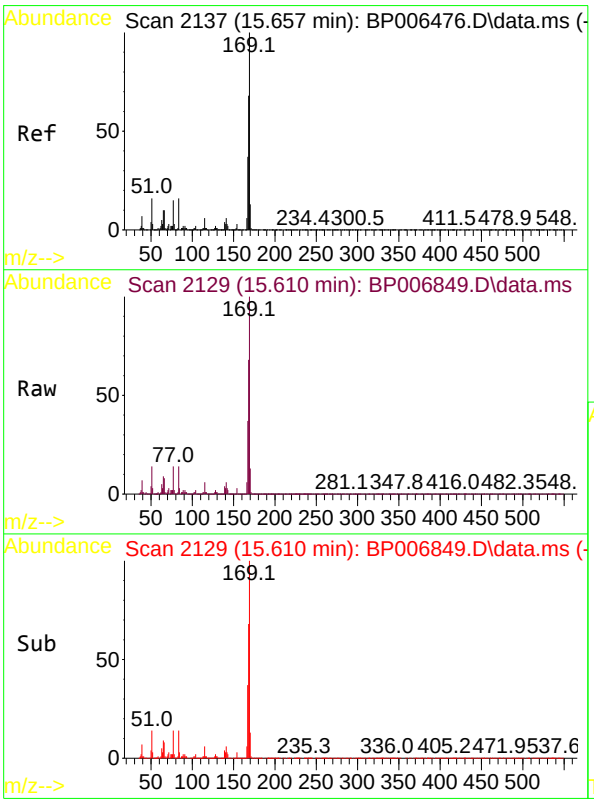


#65
4,6-Dinitro-2-methylphenol
Concen: 36.149 ng
RT: 15.486 min Scan# 2108
Delta R.T. -0.006 min
Lab File: BP006849.D
Acq: 24 Aug 2021 15:49

Tgt Ion:198 Resp: 148777

Ion	Ratio	Lower	Upper
198	100		
51	42.9	14.0	54.0
105	51.6	19.5	59.5

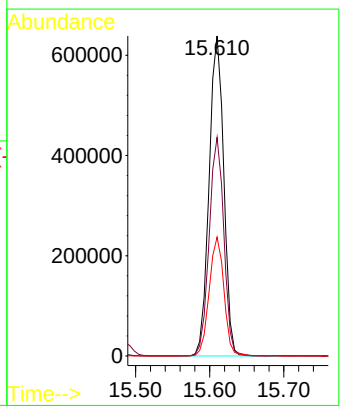




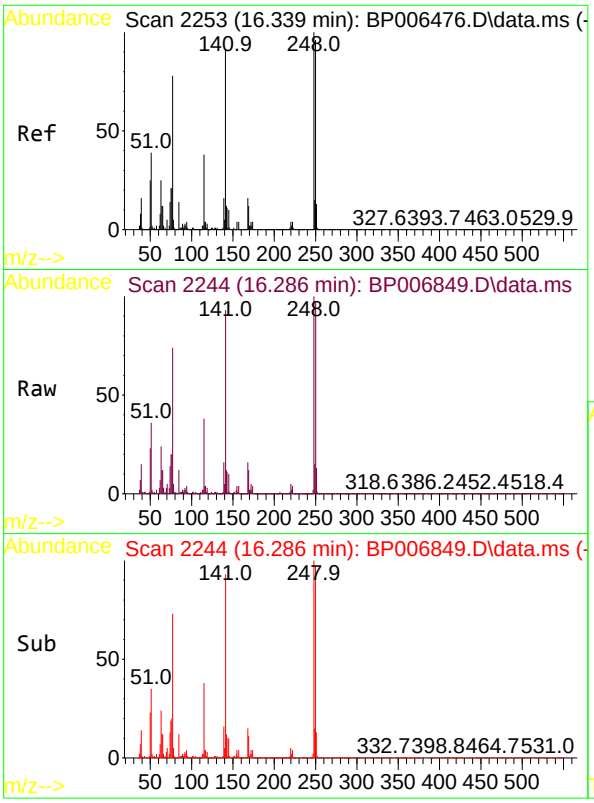
#66
n-Nitrosodiphenylamine
Concen: 41.380 ng
RT: 15.610 min Scan# 2129
Delta R.T. -0.006 min
Lab File: BP006849.D
Acq: 24 Aug 2021 15:49

Tgt Ion:169 Resp: 876077

Ion	Ratio	Lower	Upper
169	100		
168	68.3	54.4	81.6
167	37.1	29.0	43.6



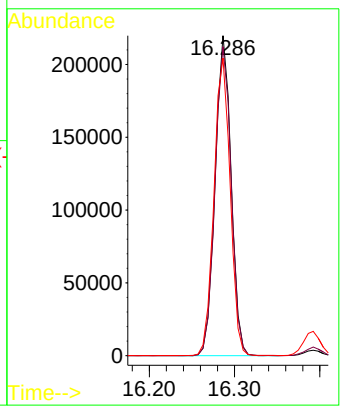
Instrument :
BNA_P
ClientSampleId :
DRILL-CUTTINGMSD

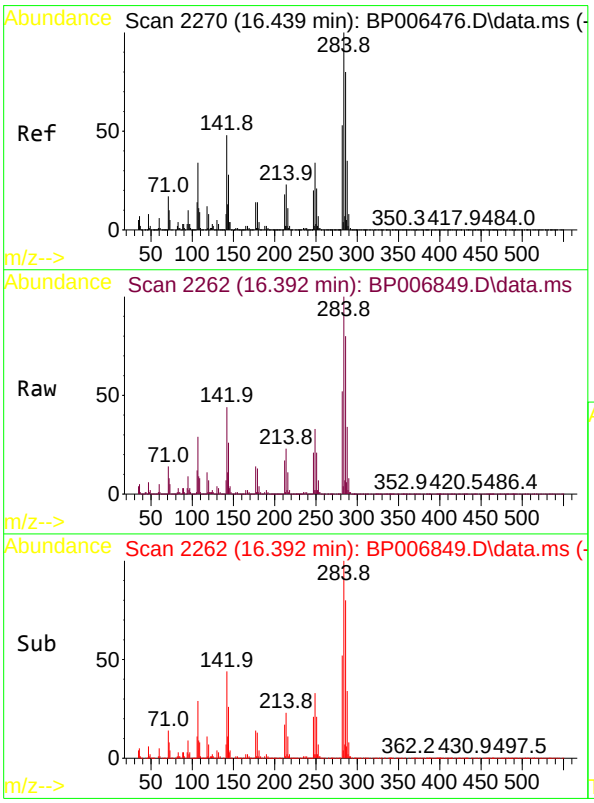


#67
4-Bromophenyl-phenylether
Concen: 44.261 ng
RT: 16.286 min Scan# 2244
Delta R.T. -0.006 min
Lab File: BP006849.D
Acq: 24 Aug 2021 15:49

Tgt Ion:248 Resp: 286057

Ion	Ratio	Lower	Upper
248	100		
250	96.6	79.8	119.8
141	93.0	57.8	86.6#

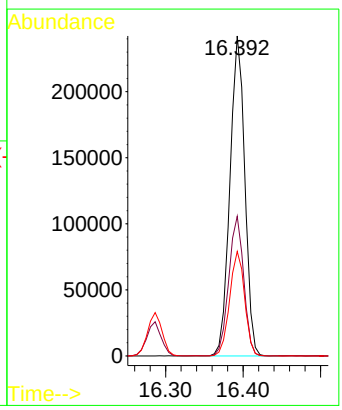




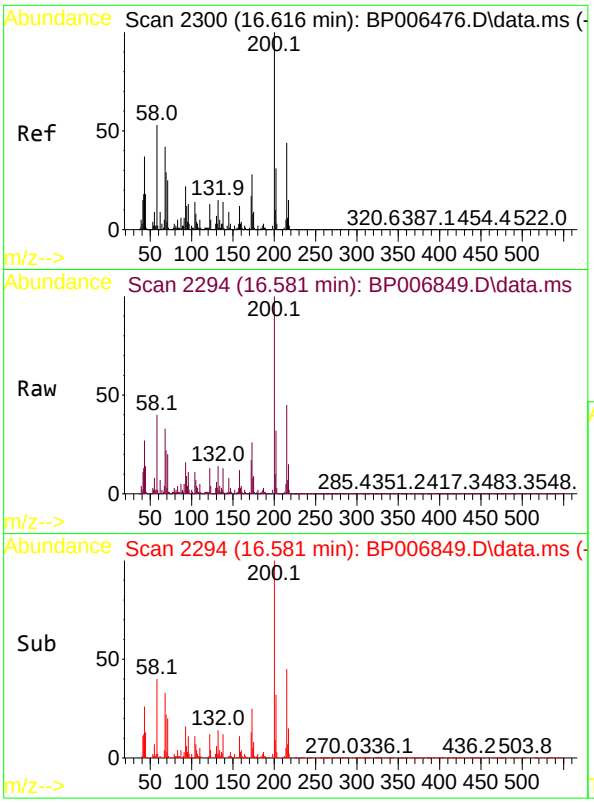
#68
Hexachlorobenzene
Concen: 44.064 ng
RT: 16.392 min Scan# 2262
Delta R.T. -0.006 min
Lab File: BP006849.D
Acq: 24 Aug 2021 15:49

Tgt Ion:284 Resp: 324080

Ion	Ratio	Lower	Upper
284	100		
142	43.6	26.9	40.3#
249	32.7	24.5	36.7



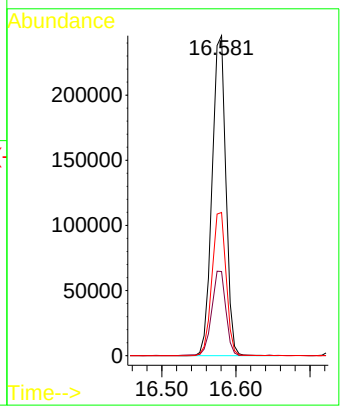
Instrument :
BNA_P
ClientSampleId :
DRILL-CUTTINGMSD

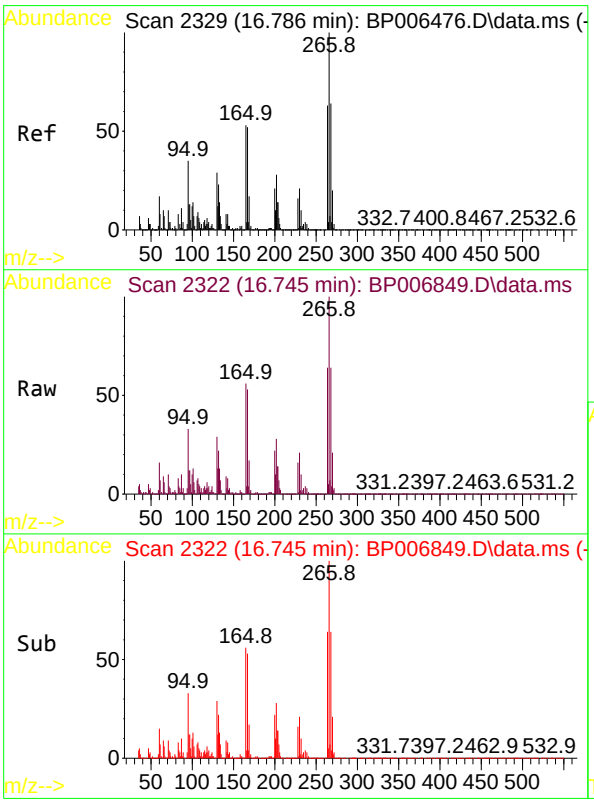


#69
Atrazine
Concen: 47.935 ng
RT: 16.581 min Scan# 2294
Delta R.T. -0.000 min
Lab File: BP006849.D
Acq: 24 Aug 2021 15:49

Tgt Ion:200 Resp: 316683

Ion	Ratio	Lower	Upper
200	100		
173	26.3	4.1	44.1
215	44.8	27.7	67.7

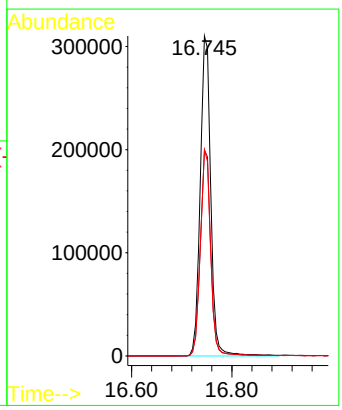




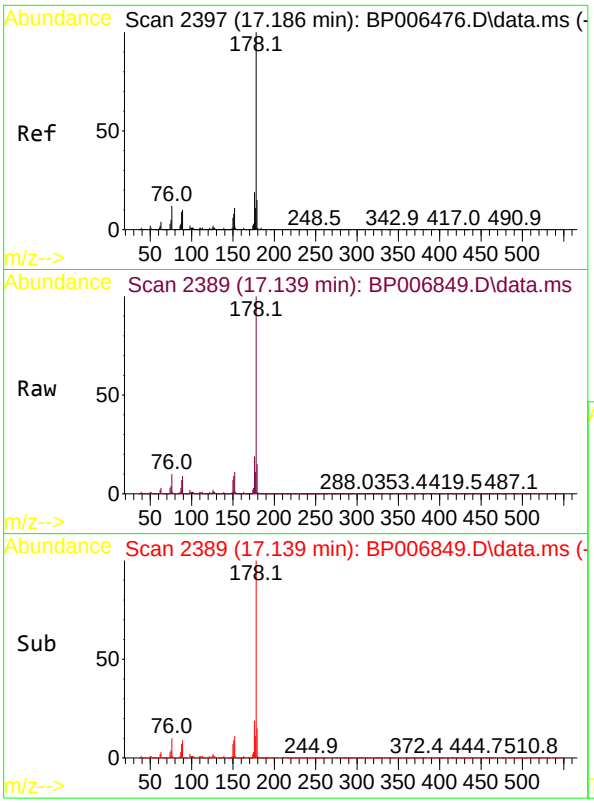
#70
Pentachlorophenol
Concen: 96.673 ng
RT: 16.745 min Scan# 2322
Delta R.T. -0.006 min
Lab File: BP006849.D
Acq: 24 Aug 2021 15:49

Tgt Ion:266 Resp: 451112

Ion	Ratio	Lower	Upper
266	100		
268	64.4	51.6	77.4
264	64.4	50.3	75.5



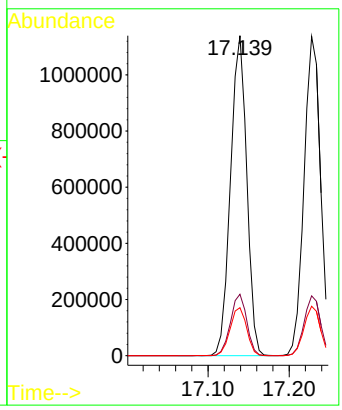
Instrument :
BNA_P
ClientSampleId :
DRILL-CUTTINGMSD

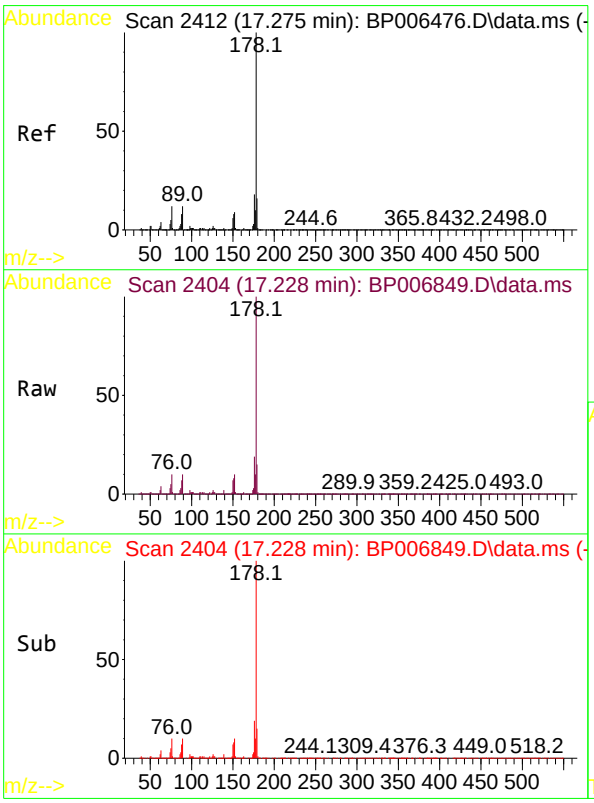


#71
Phenanthrene
Concen: 41.535 ng
RT: 17.139 min Scan# 2389
Delta R.T. -0.006 min
Lab File: BP006849.D
Acq: 24 Aug 2021 15:49

Tgt Ion:178 Resp: 1578071

Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.1	22.7
179	15.0	12.4	18.6

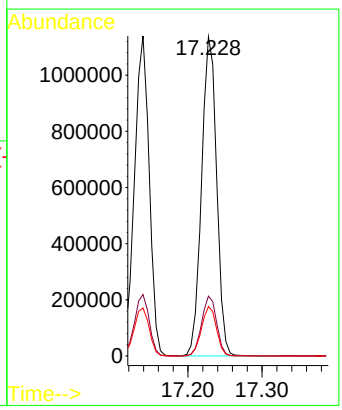


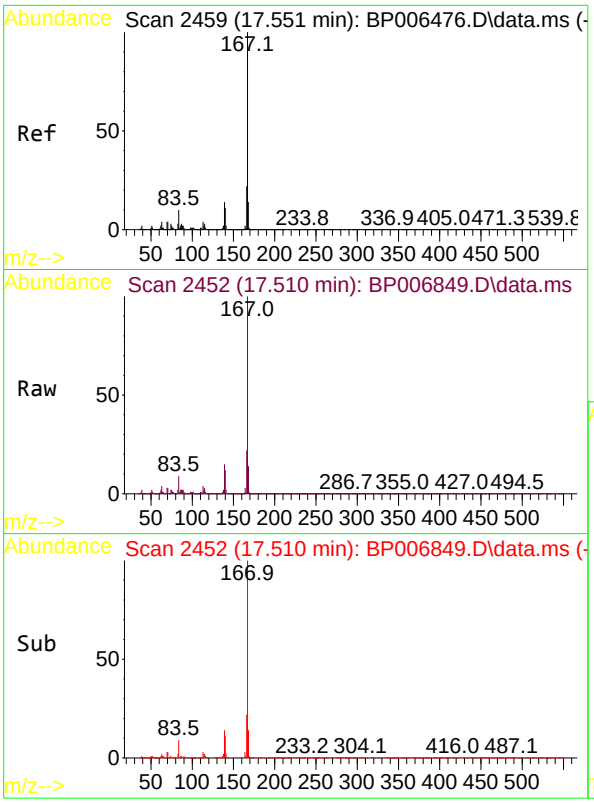


#72
Anthracene
Concen: 43.691 ng
RT: 17.228 min Scan# 2404
Delta R.T. -0.006 min
Lab File: BP006849.D
Acq: 24 Aug 2021 15:49

Tgt Ion:178 Resp: 1604017

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

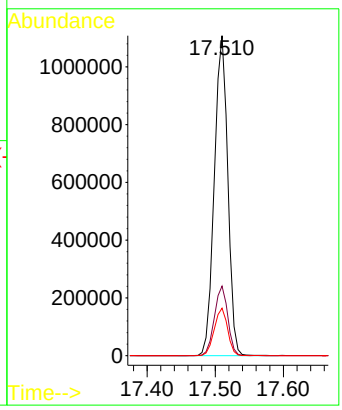




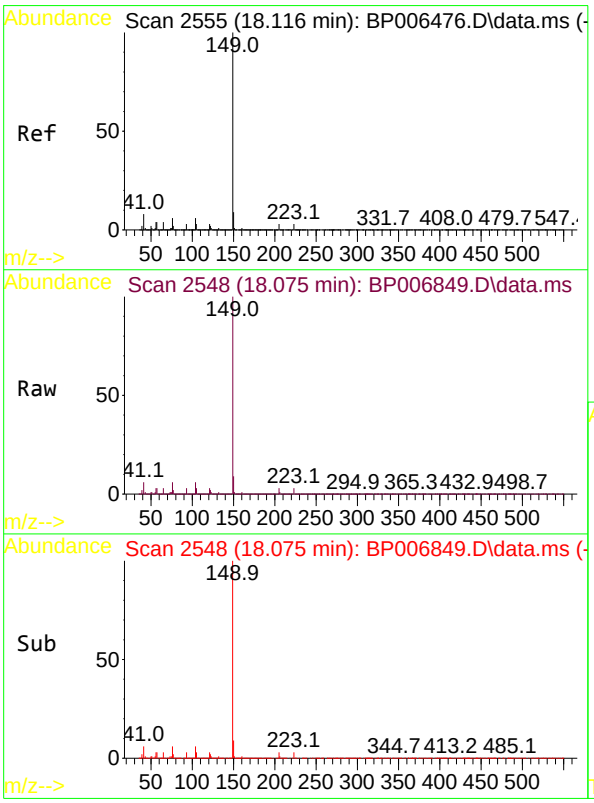
#73
Carbazole
Concen: 40.648 ng
RT: 17.510 min Scan# 2452
Delta R.T. -0.006 min
Lab File: BP006849.D
Acq: 24 Aug 2021 15:49

Tgt Ion:167 Resp: 1522124

Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.1	25.7
139	14.8	10.7	16.1



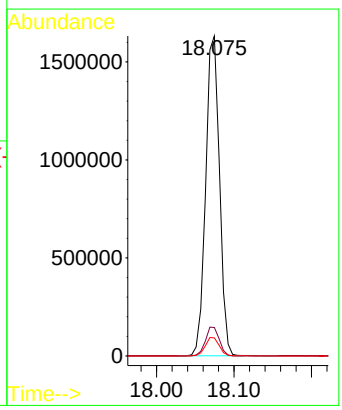
Instrument :
BNA_P
ClientSampleId :
DRILL-CUTTINGMSD

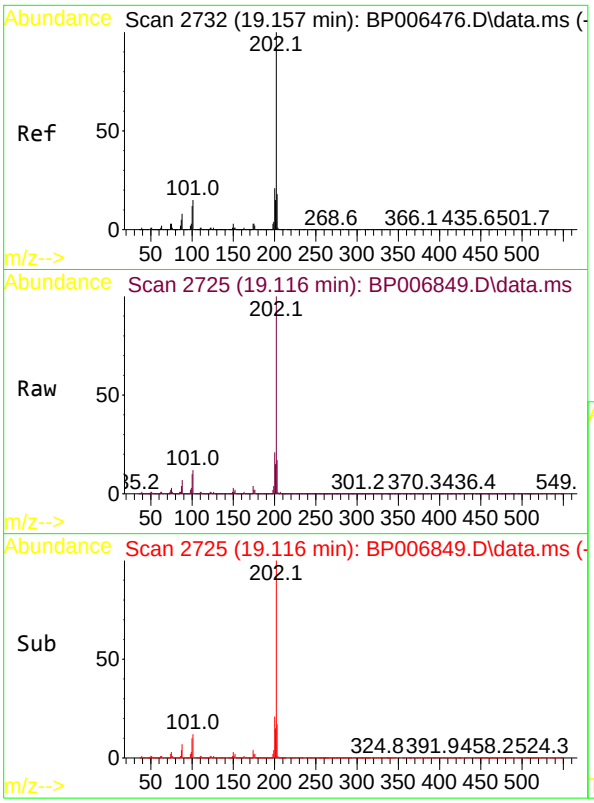


#74
Di-n-butylphthalate
Concen: 47.149 ng
RT: 18.075 min Scan# 2548
Delta R.T. -0.006 min
Lab File: BP006849.D
Acq: 24 Aug 2021 15:49

Tgt Ion:149 Resp: 2011548

Ion	Ratio	Lower	Upper
149	100		
150	8.9	7.3	10.9
104	5.7	4.5	6.7

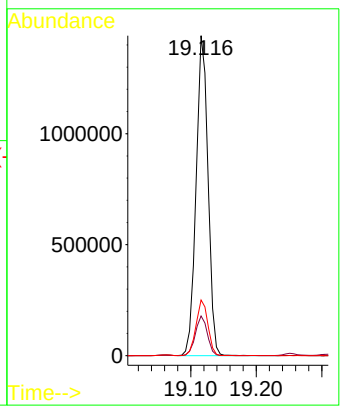




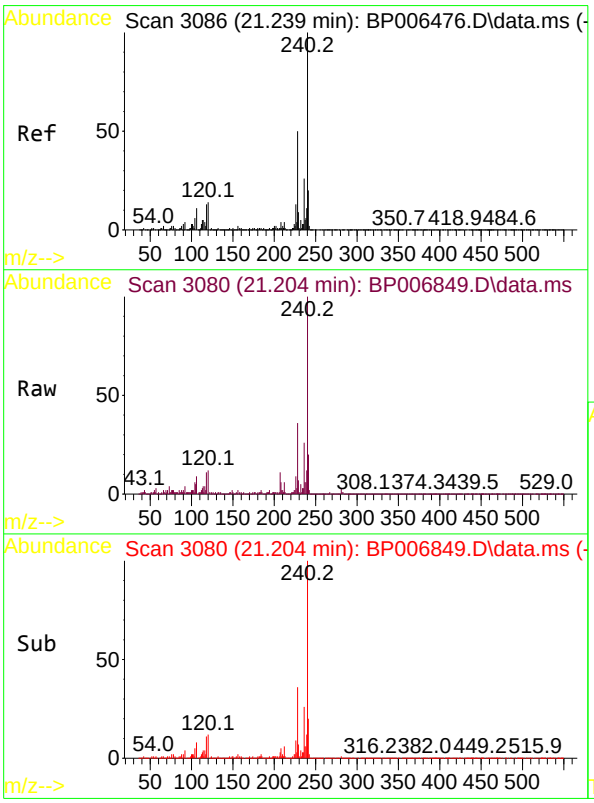
#75
Fluoranthene
Concen: 42.774 ng
RT: 19.116 min Scan# 2725
Delta R.T. -0.012 min
Lab File: BP006849.D
Acq: 24 Aug 2021 15:49

Tgt Ion:202 Resp: 1824053

Ion	Ratio	Lower	Upper
202	100		
101	12.4	0.0	27.6
203	17.4	0.0	37.8



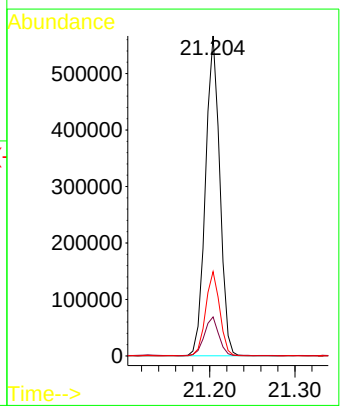
Instrument :
BNA_P
ClientSampleId :
DRILL-CUTTINGMSD



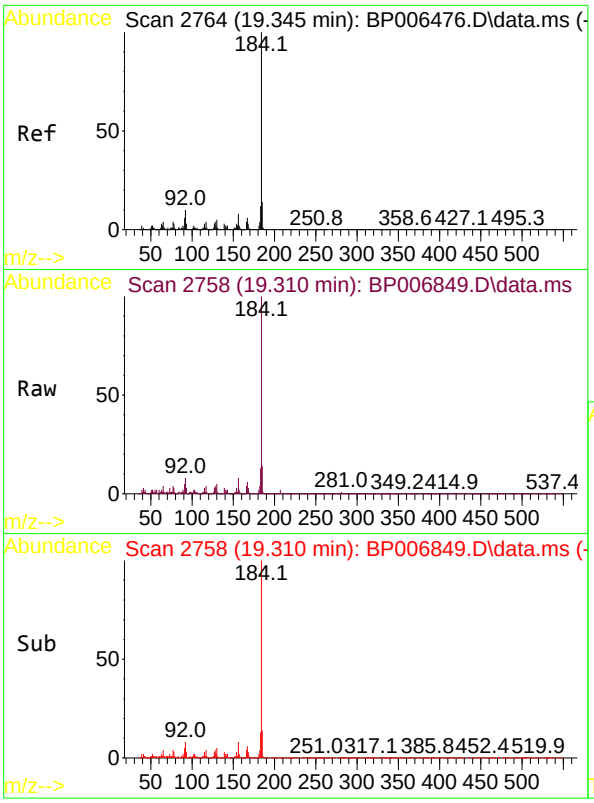
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.204 min Scan# 3080
Delta R.T. -0.006 min
Lab File: BP006849.D
Acq: 24 Aug 2021 15:49

Tgt Ion:240 Resp: 660009

Ion	Ratio	Lower	Upper
240	100		
120	12.2	6.5	9.7#
236	26.3	20.6	31.0



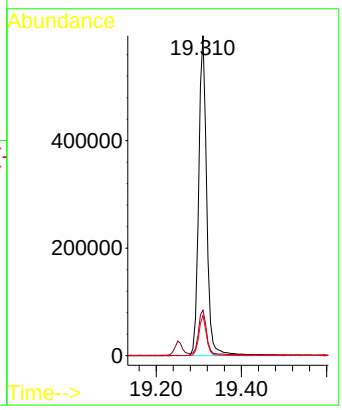
Instrument :
BNA_P
ClientSampleId :
DRILL-CUTTINGMSD

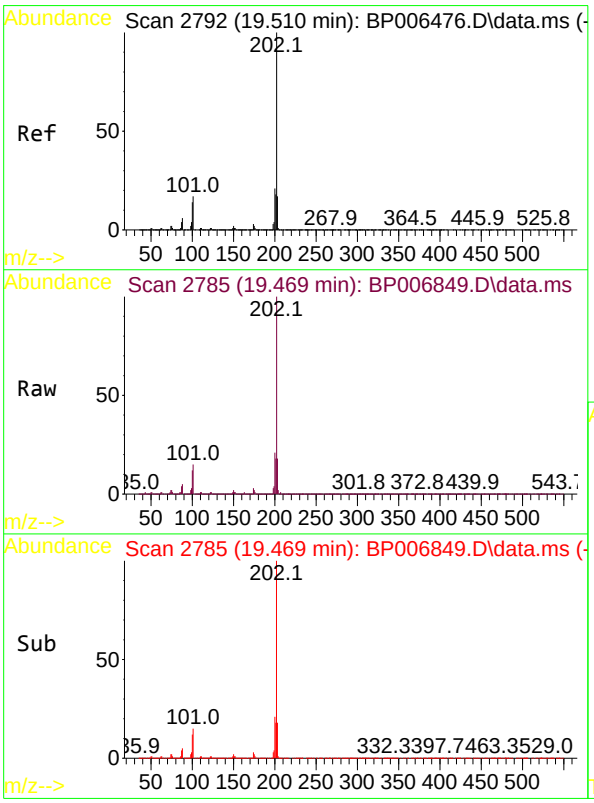


#77
Benzidine
Concen: 47.202 ng
RT: 19.310 min Scan# 2758
Delta R.T. -0.006 min
Lab File: BP006849.D
Acq: 24 Aug 2021 15:49

Tgt Ion:184 Resp: 779565

Ion	Ratio	Lower	Upper
184	100		
185	14.2	11.0	16.4
183	12.5	9.5	14.3

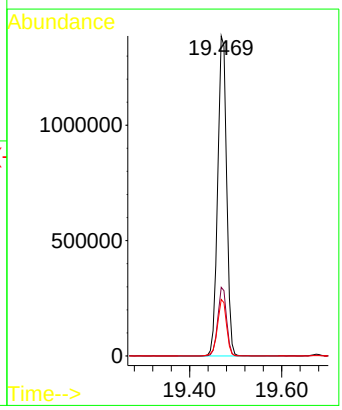


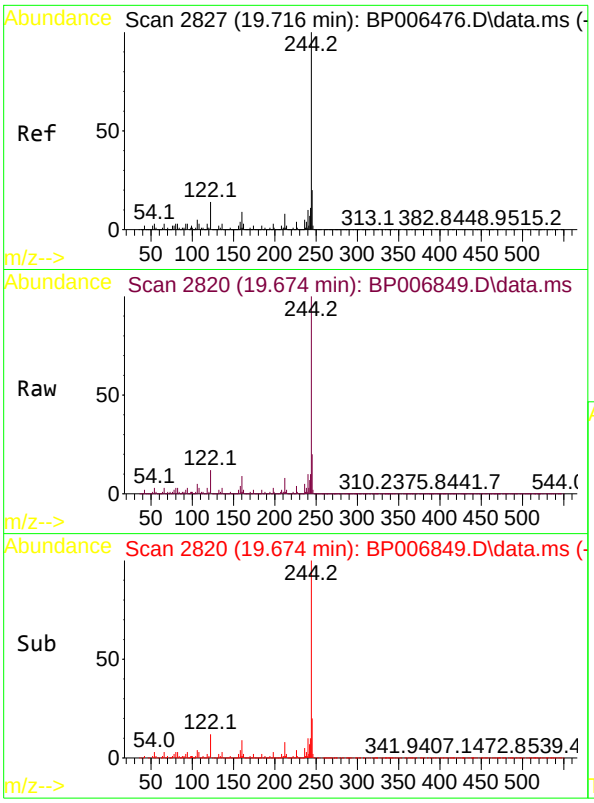


#78
Pyrene
Concen: 42.122 ng
RT: 19.469 min Scan# 2785
Delta R.T. -0.012 min
Lab File: BP006849.D
Acq: 24 Aug 2021 15:49

Tgt Ion:202 Resp: 1856945

Ion	Ratio	Lower	Upper
202	100		
200	21.4	16.3	24.5
203	17.6	14.2	21.2

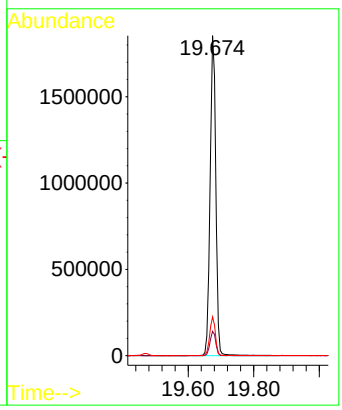




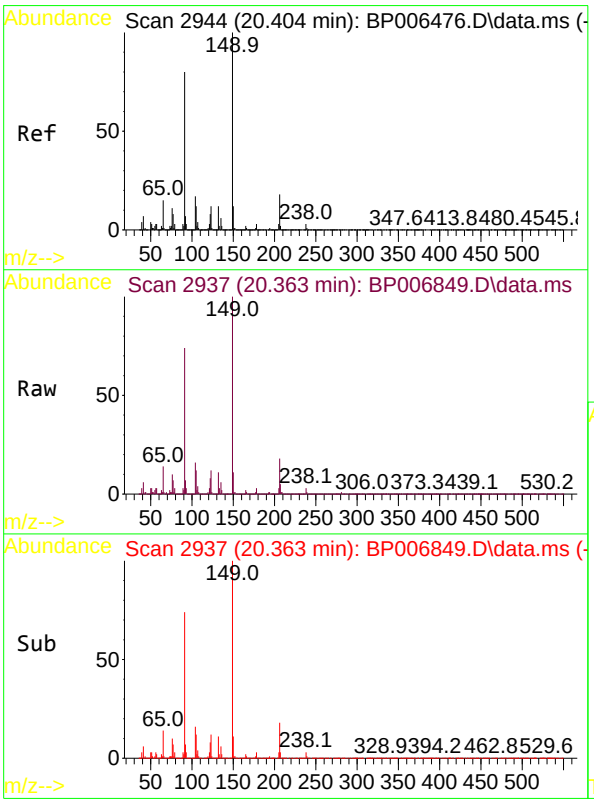
#79
Terphenyl-d14
Concen: 68.220 ng
RT: 19.674 min Scan# 2820
Delta R.T. -0.012 min
Lab File: BP006849.D
Acq: 24 Aug 2021 15:49

Tgt Ion:244 Resp: 2247050

Ion	Ratio	Lower	Upper
244	100		
212	7.6	6.0	9.0
122	12.1	7.1	10.7#



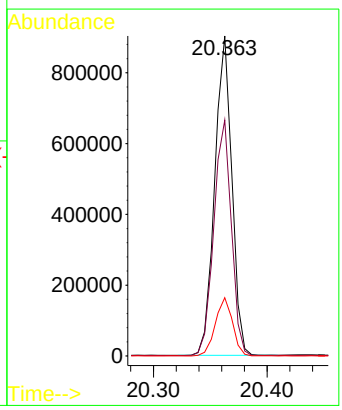
Instrument :
BNA_P
ClientSampleId :
DRILL-CUTTINGMSD



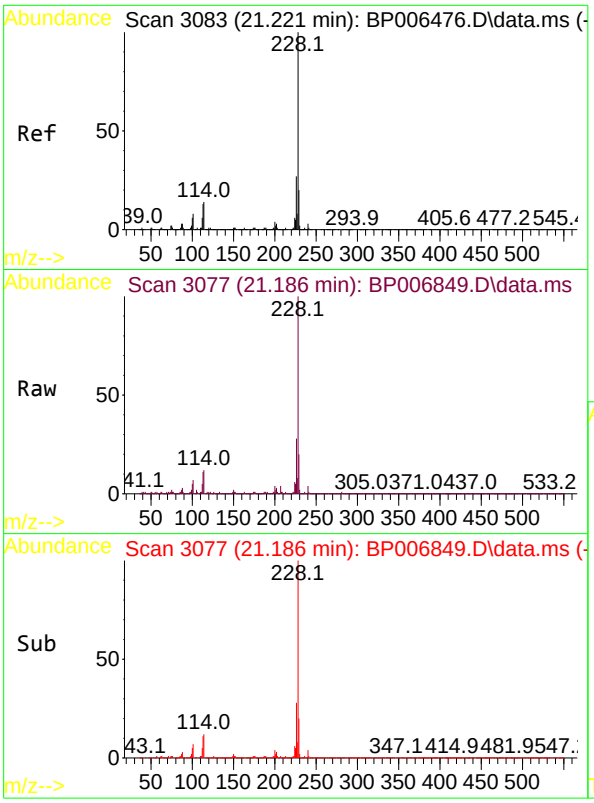
#80
Butylbenzylphthalate
Concen: 48.769 ng
RT: 20.363 min Scan# 2937
Delta R.T. -0.006 min
Lab File: BP006849.D
Acq: 24 Aug 2021 15:49

Tgt Ion:149 Resp: 945415

Ion	Ratio	Lower	Upper
149	100		
91	73.7	54.6	81.8
206	18.2	16.7	25.1



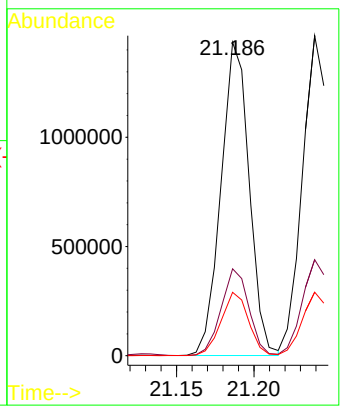
Instrument :
BNA_P
ClientSampleId :
DRILL-CUTTINGMSD

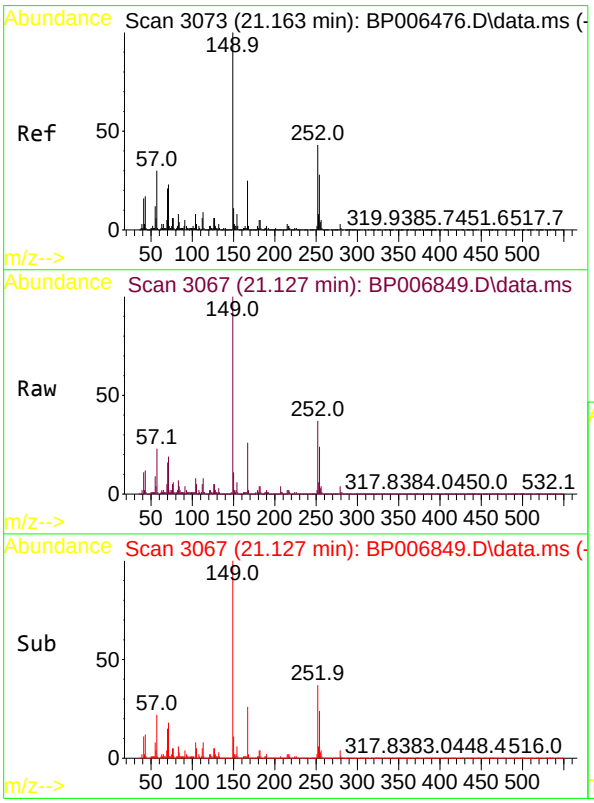


#81
Benzo(a)anthracene
Concen: 42.152 ng
RT: 21.186 min Scan# 3077
Delta R.T. -0.012 min
Lab File: BP006849.D
Acq: 24 Aug 2021 15:49

Tgt Ion:228 Resp: 1818162

Ion	Ratio	Lower	Upper
228	100		
226	27.7	21.6	32.4
229	20.2	15.8	23.6

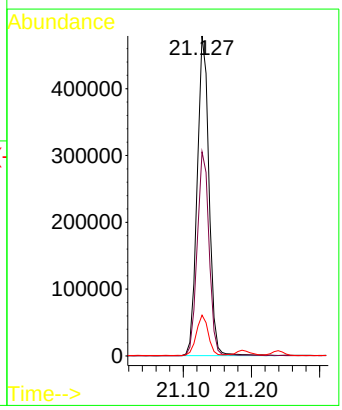




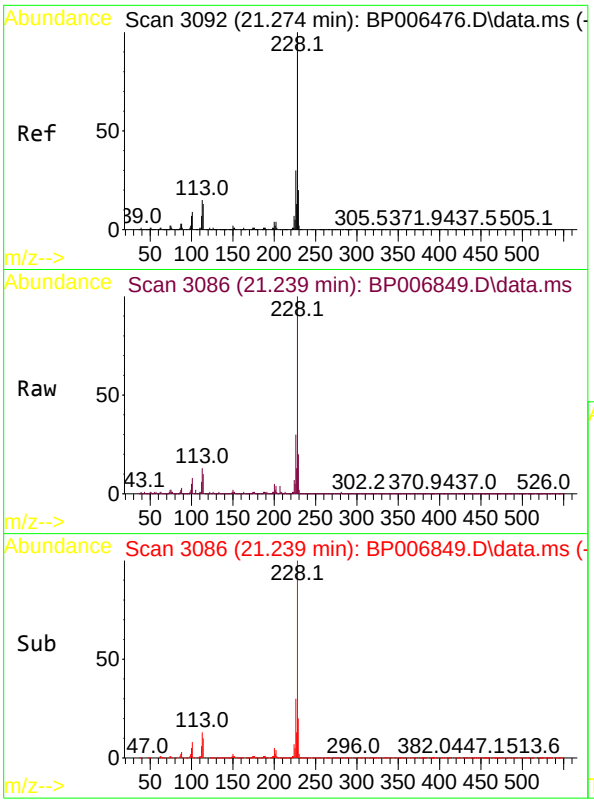
#82
3,3'-Dichlorobenzidine
Concen: 50.828 ng
RT: 21.127 min Scan# 3067
Delta R.T. -0.012 min
Lab File: BP006849.D
Acq: 24 Aug 2021 15:49

Tgt Ion:252 Resp: 575563

Ion	Ratio	Lower	Upper
252	100		
254	63.8	50.6	76.0
126	12.7	7.0	10.6#



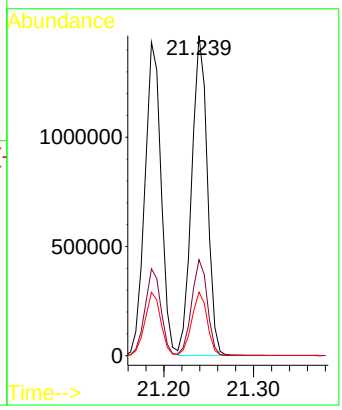
Instrument :
BNA_P
ClientSampleId :
DRILL-CUTTINGMSD

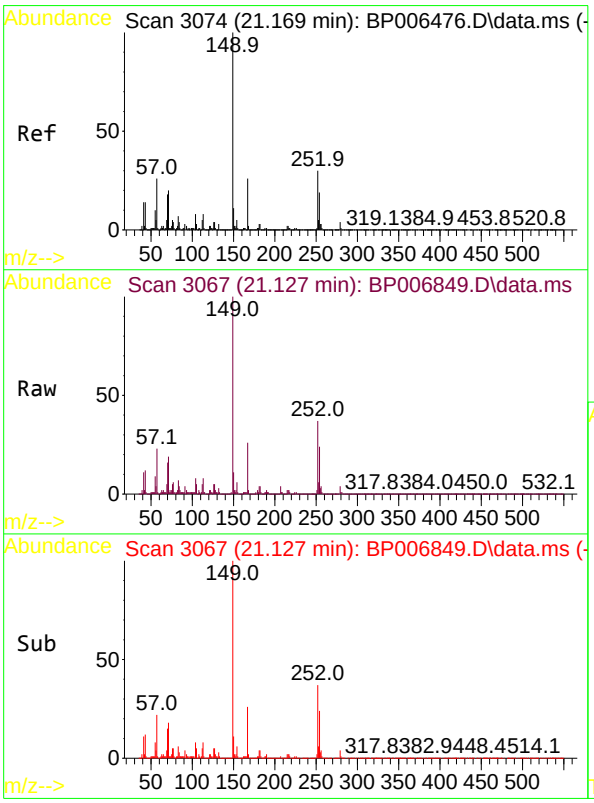


#83
Chrysene
Concen: 42.183 ng
RT: 21.239 min Scan# 3086
Delta R.T. -0.012 min
Lab File: BP006849.D
Acq: 24 Aug 2021 15:49

Tgt Ion:228 Resp: 1763955

Ion	Ratio	Lower	Upper
228	100		
226	30.0	23.8	35.6
229	19.9	15.4	23.2

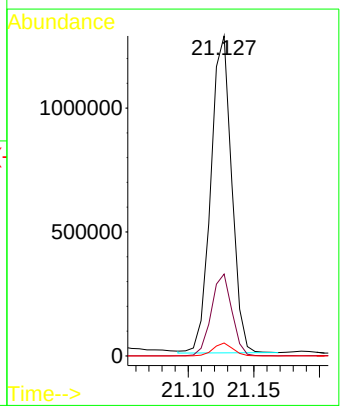


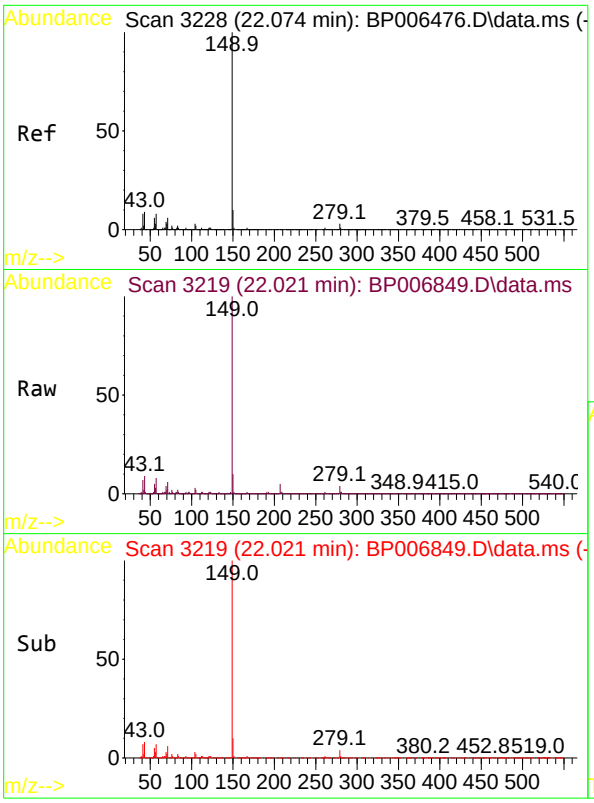


#84
Bis(2-ethylhexyl)phthalate
Concen: 48.532 ng
RT: 21.127 min Scan# 3067
Delta R.T. -0.006 min
Lab File: BP006849.D
Acq: 24 Aug 2021 15:49

Tgt Ion:149 Resp: 1413825

Ion	Ratio	Lower	Upper
149	100		
167	25.6	21.9	32.9
279	4.1	4.3	6.5#

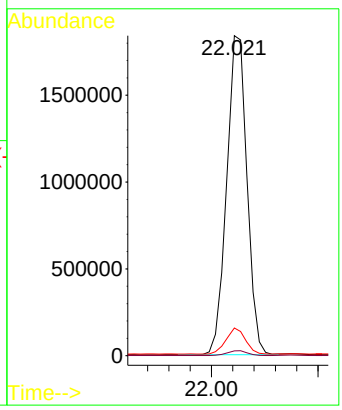




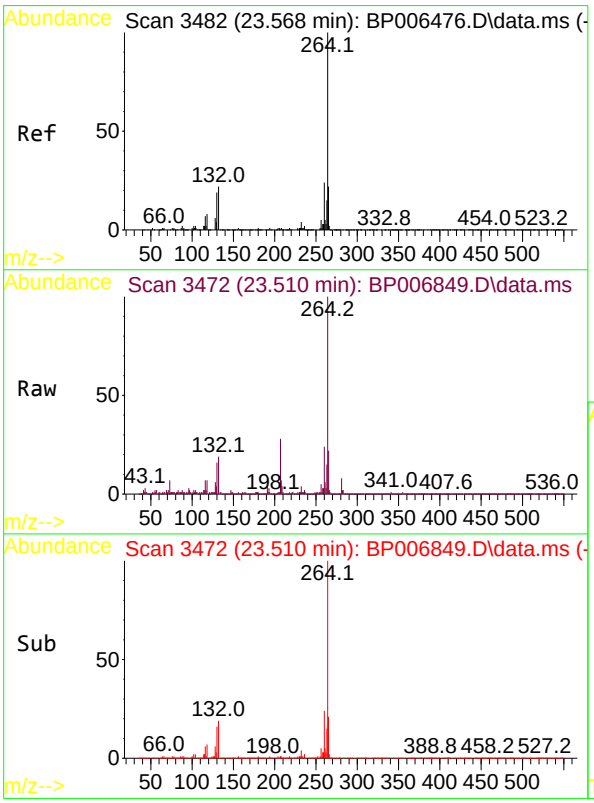
#85
Di-n-octyl phthalate
Concen: 50.770 ng
RT: 22.021 min Scan# 3219
Delta R.T. -0.012 min
Lab File: BP006849.D
Acq: 24 Aug 2021 15:49

Tgt Ion:149 Resp: 2437769

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.4	2.0
43	7.8	5.6	8.4



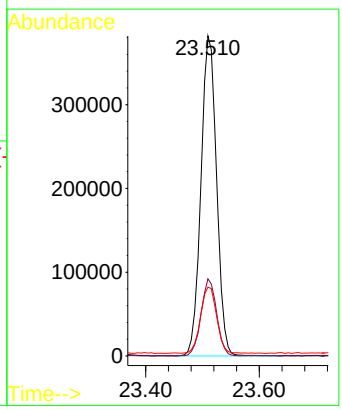
Instrument :
BNA_P
ClientSampleId :
DRILL-CUTTINGMSD

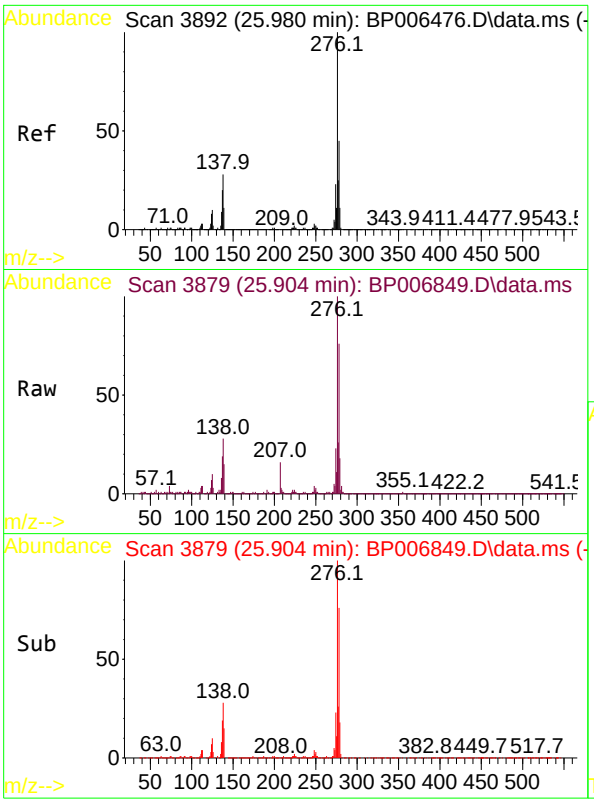


#86
Perylene-d12
Concen: 20.000 ng
RT: 23.510 min Scan# 3472
Delta R.T. -0.018 min
Lab File: BP006849.D
Acq: 24 Aug 2021 15:49

Tgt Ion:264 Resp: 729489

Ion	Ratio	Lower	Upper
264	100		
260	24.1	18.6	28.0
265	21.5	17.6	26.4

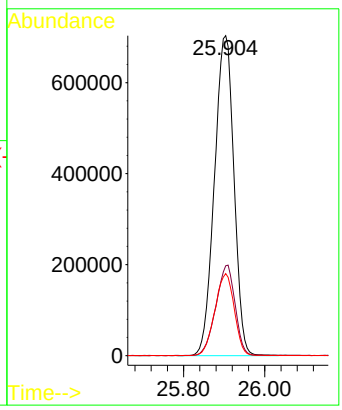




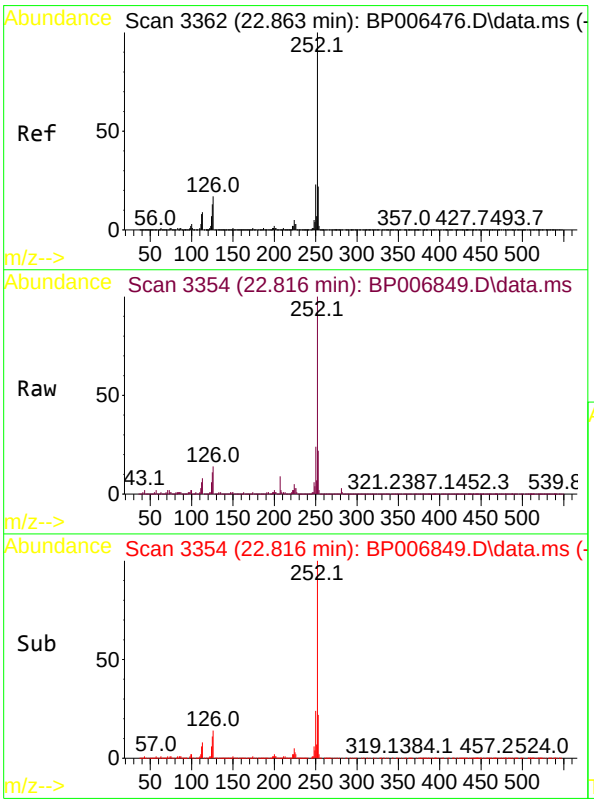
#87
Indeno(1,2,3-cd)pyrene
Concen: 44.399 ng
RT: 25.904 min Scan# 3879
Delta R.T. -0.018 min
Lab File: BP006849.D
Acq: 24 Aug 2021 15:49

Tgt Ion:276 Resp: 2348522

Ion	Ratio	Lower	Upper
276	100		
138	27.9	15.3	22.9#
277	25.4	20.4	30.6



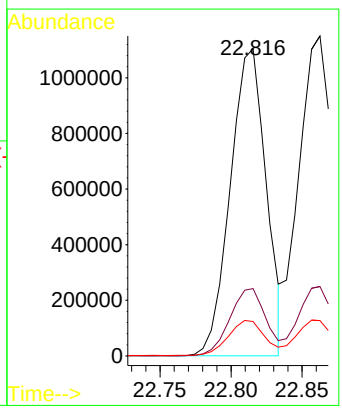
Instrument :
BNA_P
ClientSampleId :
DRILL-CUTTINGMSD



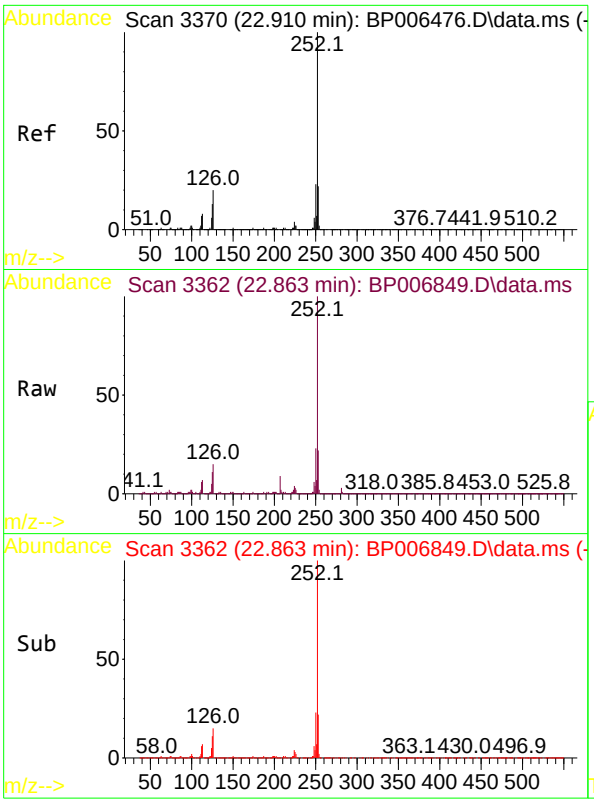
#88
Benzo(b)fluoranthene
Concen: 40.763 ng
RT: 22.816 min Scan# 3354
Delta R.T. -0.012 min
Lab File: BP006849.D
Acq: 24 Aug 2021 15:49

Tgt Ion:252 Resp: 1932616

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.5	26.3
125	11.2	6.2	9.4#



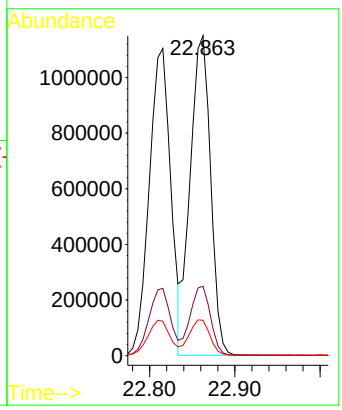
Instrument :
BNA_P
ClientSampleId :
DRILL-CUTTINGMSD

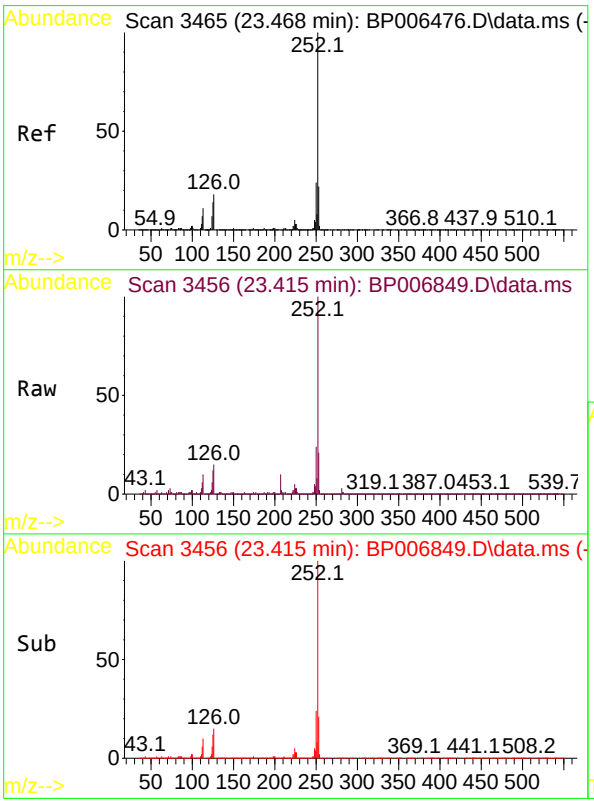


#89
Benzo(k)fluoranthene
Concen: 41.972 ng
RT: 22.863 min Scan# 3362
Delta R.T. -0.012 min
Lab File: BP006849.D
Acq: 24 Aug 2021 15:49

Tgt Ion:252 Resp: 1910576

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.6	26.4
125	11.1	6.0	9.0#

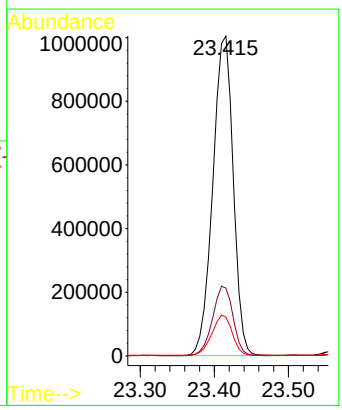


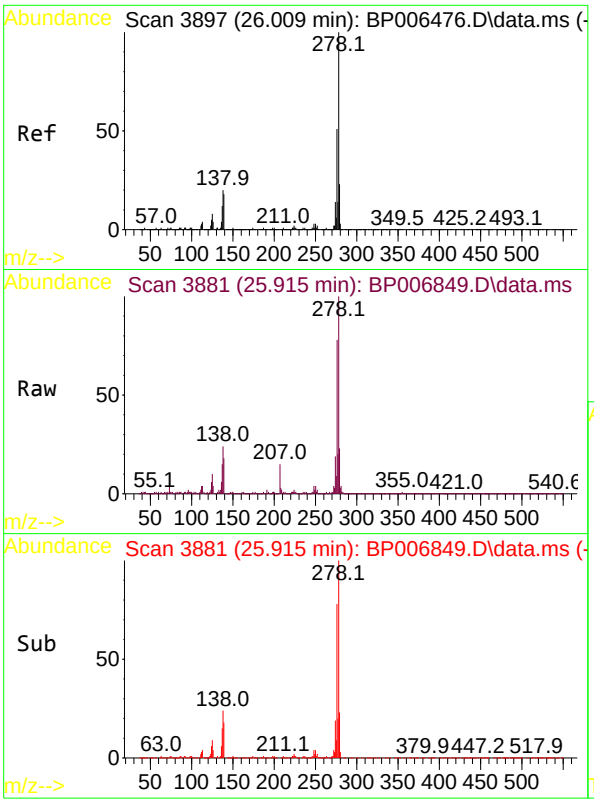


#90
Benzo(a)pyrene
Concen: 45.207 ng
RT: 23.415 min Scan# 3456
Delta R.T. -0.012 min
Lab File: BP006849.D
Acq: 24 Aug 2021 15:49

Tgt Ion:252 Resp: 1922437

Ion	Ratio	Lower	Upper
252	100		
253	21.2	17.9	26.9
125	12.1	6.5	9.7#

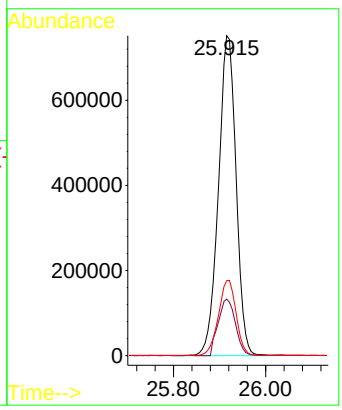




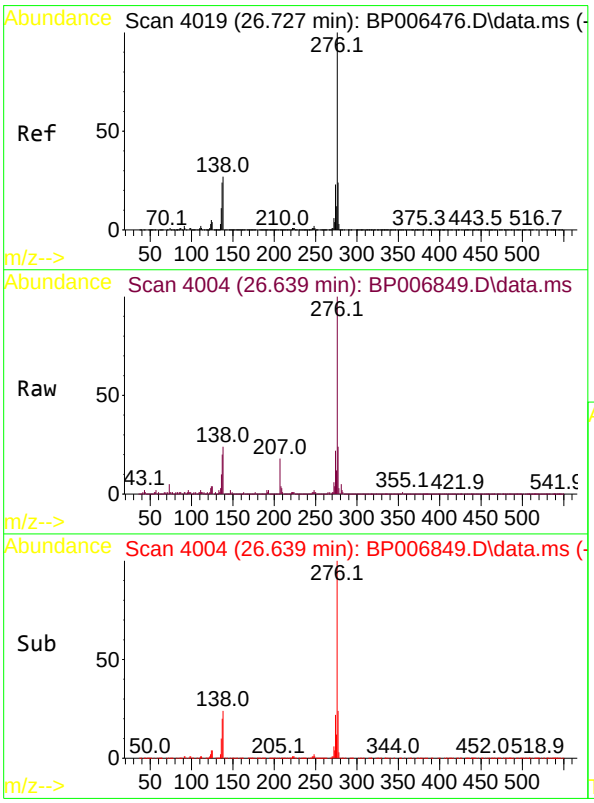
#91
Dibenzo(a,h)anthracene
Concen: 43.528 ng
RT: 25.915 min Scan# 3881
Delta R.T. -0.024 min
Lab File: BP006849.D
Acq: 24 Aug 2021 15:49

Tgt Ion:278 Resp: 1990720

Ion	Ratio	Lower	Upper
278	100		
139	17.7	9.3	13.9#
279	23.5	18.8	28.2



Instrument :
BNA_P
ClientSampleId :
DRILL-CUTTINGMSD



#92
Benzo(g,h,i)perylene
Concen: 44.909 ng
RT: 26.639 min Scan# 4004
Delta R.T. -0.018 min
Lab File: BP006849.D
Acq: 24 Aug 2021 15:49

Tgt Ion:276 Resp: 1968189

Ion	Ratio	Lower	Upper
276	100		
277	24.1	18.9	28.3
138	23.6	12.6	18.8#