Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090222\
Data File : BP011615.D
Acq On : 02 Sep 2022 16:55
Operator : CG/JU
Sample : SSTDICV040
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
ICVBP090222

Quant Time: Sep 03 04:22:51 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP090222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Sep 03 04:07:09 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.975	152	576936	20.000	ng		0.00
21) Naphthalene-d8	10.787	136	2313826	20.000	ng	#	0.00
39) Acenaphthene-d10	14.616	164	1415391	20.000	ng		0.00
64) Phenanthrene-d10	17.369	188	2895794	20.000	ng		0.00
76) Chrysene-d12	21.445	240	2758092	20.000	ng		0.00
86) Perylene-d12	23.921	264	2781064	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.522	112	2579302	79.069	ng		0.00
7) Phenol-d6	7.128	99	3475031	80.507	ng		0.00
23) Nitrobenzene-d5	9.140	82	3035650	80.533	ng		0.00
42) 2,4,6-Tribromophenol	16.104	330	1363230	85.246	ng		0.00
45) 2-Fluorobiphenyl	13.240	172	7563746	76.418	ng		0.00
79) Terphenyl-d14	19.922	244	10819756	82.165	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.399	88	493879	38.469	ng	#	80
3) Pyridine	3.805	79	1438388	41.145	ng	#	76
4) n-Nitrosodimethylamine	3.717	42	566642	38.811	ng	#	48
6) Aniline	7.299	93	2015467	40.645	ng		89
8) 2-Chlorophenol	7.534	128	1478669	39.642	ng		88
9) Benzaldehyde	7.105	77	971771	38.351	ng		88
10) Phenol	7.152	94	1812045	40.144	ng		82
11) bis(2-Chloroethyl)ether	7.393	93	1397684	39.398	ng		90
12) 1,3-Dichlorobenzene	7.864	146	1650532	38.682	ng	#	92
13) 1,4-Dichlorobenzene	8.011	146	1685769	38.755	ng		96
14) 1,2-Dichlorobenzene	8.328	146	1604661	38.838	ng		96
15) Benzyl Alcohol	8.211	79	1199752	41.559	ng	#	89
16) 2,2'-oxybis(1-Chloropr...	8.511	45	1765781	38.617	ng		92
17) 2-Methylphenol	8.411	107	1210852	40.584	ng	#	91
18) Hexachloroethane	9.063	117	578448	39.495	ng		97
19) n-Nitroso-di-n-propyla...	8.787	70	1040040	41.375	ng	#	82
20) 3+4-Methylphenols	8.740	107	1683973	41.646	ng		92
22) Acetophenone	8.799	105	2173057	38.854	ng	#	86
24) Nitrobenzene	9.181	77	1537263	39.493	ng	#	87
25) Isophorone	9.710	82	2782194	40.939	ng	#	93
26) 2-Nitrophenol	9.899	139	646112	38.866	ng	#	79
27) 2,4-Dimethylphenol	9.952	122	1202579	40.811	ng		89
28) bis(2-Chloroethoxy)met...	10.199	93	1673887	39.375	ng		98
29) 2,4-Dichlorophenol	10.428	162	1405433	40.902	ng		94
30) 1,2,4-Trichlorobenzene	10.652	180	1550287	38.449	ng		98
31) Naphthalene	10.840	128	4767672	38.531	ng		99
32) Benzoic acid	10.081	122	782361	40.683	ng	#	85
33) 4-Chloroaniline	10.946	127	1947116	39.889	ng	#	90
34) Hexachlorobutadiene	11.128	225	923124	38.479	ng		98
35) Caprolactam	11.722	113	425361	42.963	ng	#	68
36) 4-Chloro-3-methylphenol	12.057	107	1412297	41.713	ng		89
37) 2-Methylnaphthalene	12.446	142	3331319	39.547	ng		97
38) 1-Methylnaphthalene	12.663	142	3251441	39.627	ng		98
40) 1,2,4,5-Tetrachloroben...	12.810	216	1697936	38.195	ng		98
41) Hexachlorocyclopentadiene	12.793	237	851483	40.516	ng		100
43) 2,4,6-Trichlorophenol	13.046	196	1110497	41.742	ng		98

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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
ICVBP090222

Quant Time: Sep 03 04:22:51 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP090222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Sep 03 04:07:09 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	13.116	196	1234854	40.661	ng		95
46) 1,1'-Biphenyl	13.451	154	4166993	38.329	ng		99
47) 2-Chloronaphthalene	13.493	162	3242067	38.364	ng		97
48) 2-Nitroaniline	13.687	65	846004	39.339	ng	#	79
49) Acenaphthylene	14.334	152	5086463	39.230	ng		98
50) Dimethylphthalate	14.075	163	4050278	39.306	ng		100
51) 2,6-Dinitrotoluene	14.187	165	847899	42.572	ng	#	79
52) Acenaphthene	14.681	154	3294873	39.252	ng		97
53) 3-Nitroaniline	14.516	138	946086	42.829	ng		85
54) 2,4-Dinitrophenol	14.716	184	302972	40.402	ng	#	82
55) Dibenzofuran	15.016	168	4896013	38.712	ng		96
56) 4-Nitrophenol	14.810	139	754942	42.487	ng	#	69
57) 2,4-Dinitrotoluene	14.969	165	1115248	39.770	ng	#	81
58) Fluorene	15.663	166	4060200	39.205	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.234	232	1084285	42.305	ng		96
60) Diethylphthalate	15.440	149	4009887	40.020	ng		99
61) 4-Chlorophenyl-phenyle...	15.657	204	2005826	39.283	ng		93
62) 4-Nitroaniline	15.681	138	976480	39.896	ng	#	77
63) Azobenzene	15.951	77	3576845	40.152	ng		88
65) 4,6-Dinitro-2-methylph...	15.734	198	467696	38.854	ng	#	82
66) n-Nitrosodiphenylamine	15.869	169	3402839	38.632	ng		97
67) 4-Bromophenyl-phenylether	16.557	248	1225993	38.954	ng		94
68) Hexachlorobenzene	16.669	284	1447226	38.968	ng		90
69) Atrazine	16.828	200	1069122	40.830	ng		99
70) Pentachlorophenol	17.010	266	838486	41.531	ng		99
71) Phenanthrene	17.410	178	6215683	38.468	ng		97
72) Anthracene	17.504	178	6019323	39.324	ng		98
73) Carbazole	17.769	167	5597539	39.525	ng		98
74) Di-n-butylphthalate	18.328	149	6708895	41.965	ng	#	98
75) Fluoranthene	19.369	202	7069524	39.688	ng		97
77) Benzidine	19.545	184	2463984	46.739	ng		98
78) Pyrene	19.722	202	7275743	39.687	ng		97
80) Butylbenzylphthalate	20.598	149	2831213	39.320	ng		88
81) Benzo(a)anthracene	21.433	228	7145063	39.464	ng		96
82) 3,3'-Dichlorobenzidine	21.357	252	2564128	43.414	ng		99
83) Chrysene	21.486	228	6708116	39.157	ng		97
84) Bis(2-ethylhexyl)phtha...	21.363	149	4326241	40.392	ng		98
85) Di-n-octyl phthalate	22.316	149	6969875	41.978	ng	#	90
87) Indeno(1,2,3-cd)pyrene	26.515	276	8449373	39.928	ng		98
88) Benzo(b)fluoranthene	23.163	252	7040254	40.352	ng		99
89) Benzo(k)fluoranthene	23.216	252	6845211	38.032	ng		98
90) Benzo(a)pyrene	23.810	252	5765978	39.997	ng		98
91) Dibenzo(a,h)anthracene	26.545	278	7051619	39.722	ng		99
92) Benzo(g,h,i)perylene	27.315	276	6791573	39.794	ng		98

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

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Instrument :
BNA_P
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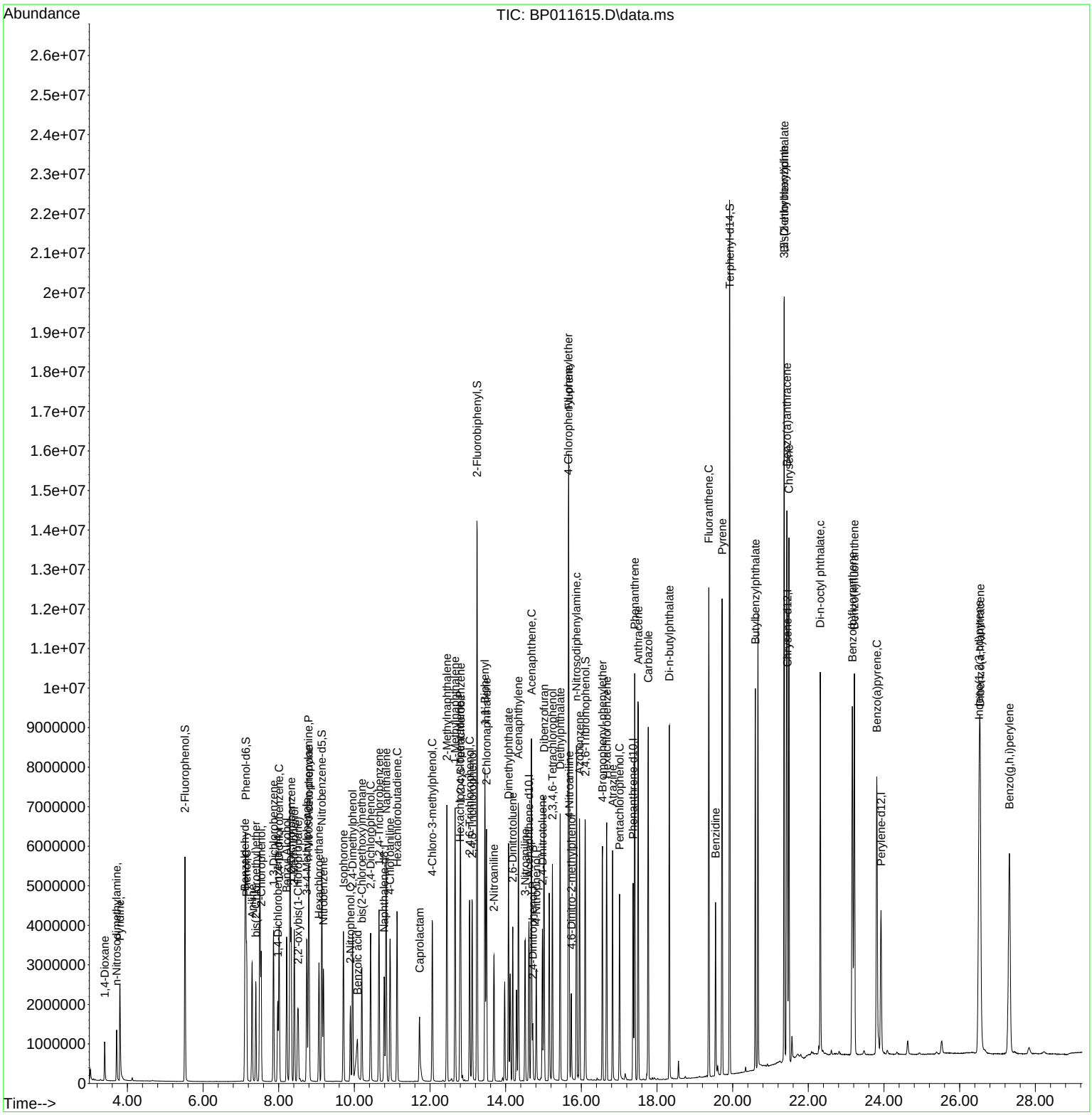
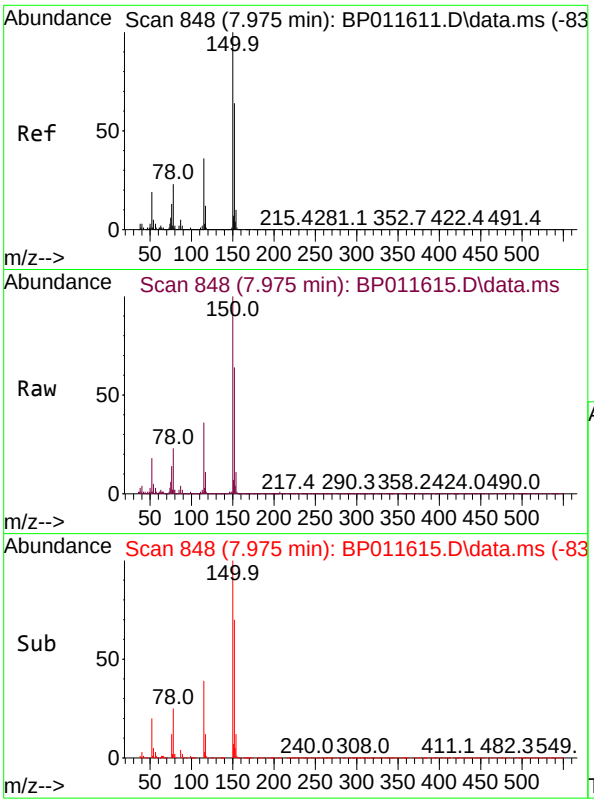
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP090222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Sep 03 04:07:09 2022
Response via : Initial Calibration



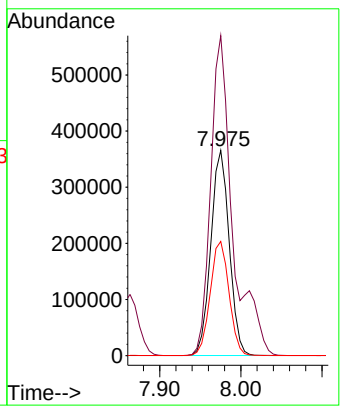


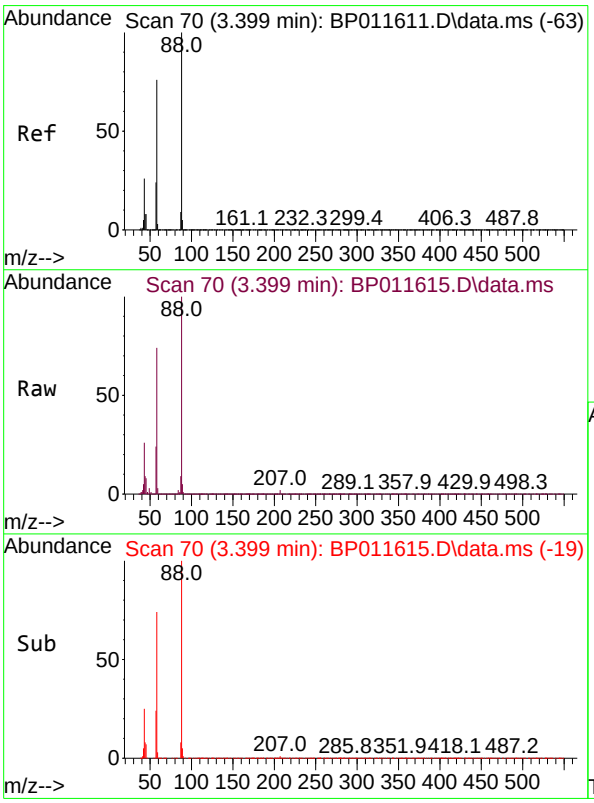
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.975 min Scan# 84
Delta R.T. 0.000 min
Lab File: BP011615.D
Acq: 02 Sep 2022 16:55

Instrument :
BNA_P
ClientSampleId :
ICVBP090222

Tgt Ion:152 Resp: 576936

Ion	Ratio	Lower	Upper
152	100		
150	156.0	123.4	185.2
115	55.7	51.3	76.9

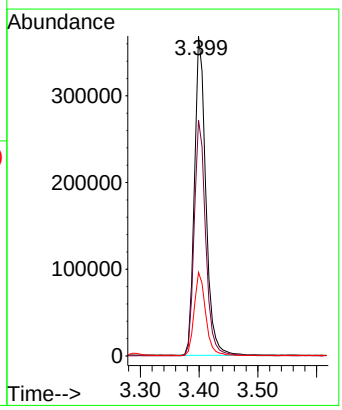


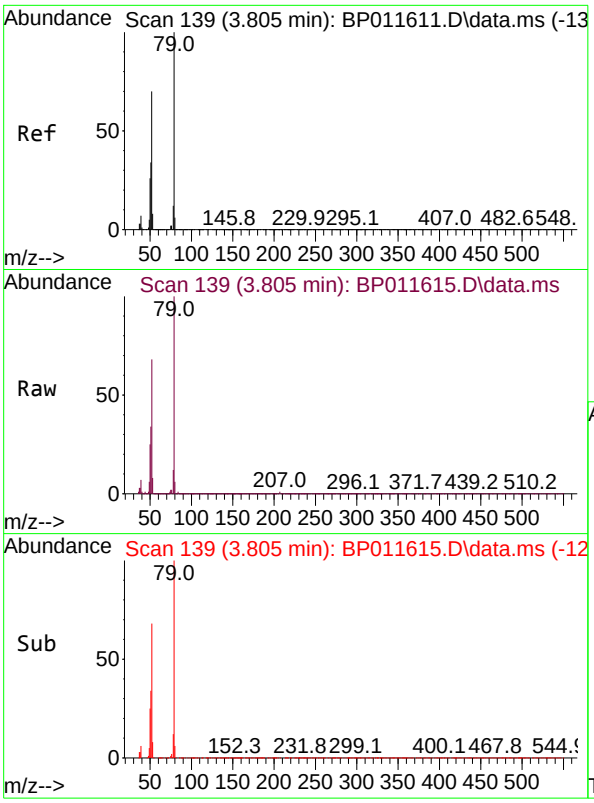


#2
1,4-Dioxane
Concen: 38.469 ng
RT: 3.399 min Scan# 70
Delta R.T. 0.000 min
Lab File: BP011615.D
Acq: 02 Sep 2022 16:55

Tgt Ion: 88 Resp: 493879

Ion	Ratio	Lower	Upper
88	100		
58	74.3	74.5	111.7#
43	26.3	31.5	47.3#



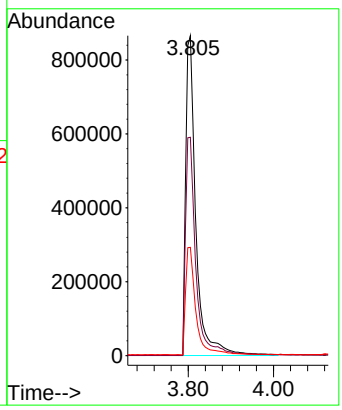


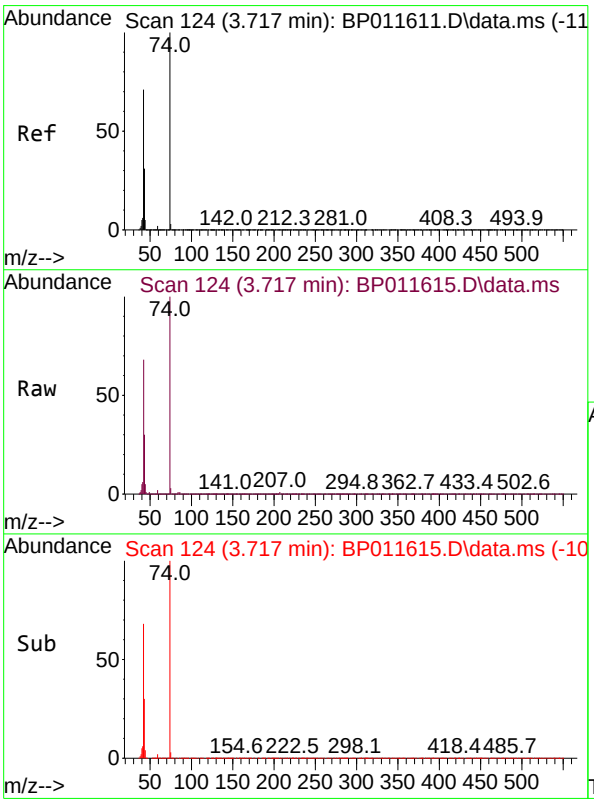
#3
Pyridine
Concen: 41.145 ng
RT: 3.805 min Scan# 1
Delta R.T. -0.000 min
Lab File: BP011615.D
Acq: 02 Sep 2022 16:55

Instrument :
BNA_P
ClientSampleId :
ICVBP090222

Tgt Ion: 79 Resp: 1438388

Ion	Ratio	Lower	Upper
79	100		
52	68.2	73.5	110.3#
51	33.8	38.6	57.8#

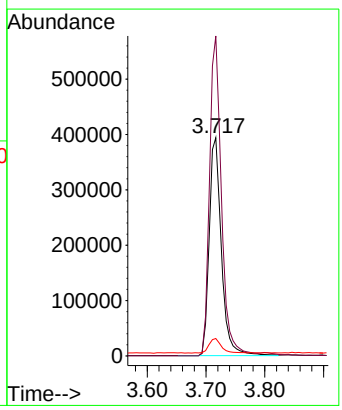


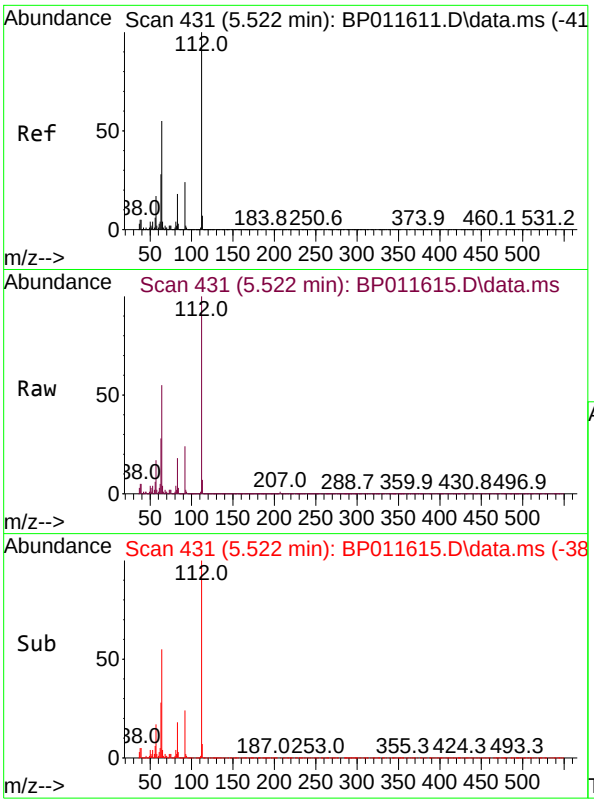


#4
n-Nitrosodimethylamine
Concen: 38.811 ng
RT: 3.717 min Scan# 124
Delta R.T. 0.000 min
Lab File: BP011615.D
Acq: 02 Sep 2022 16:55

Tgt Ion: 42 Resp: 566642

Ion	Ratio	Lower	Upper
42	100		
74	146.7	74.4	111.6#
44	8.0	5.7	8.5



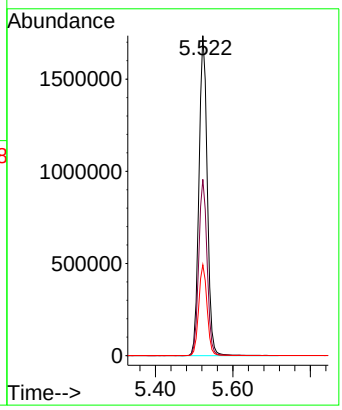


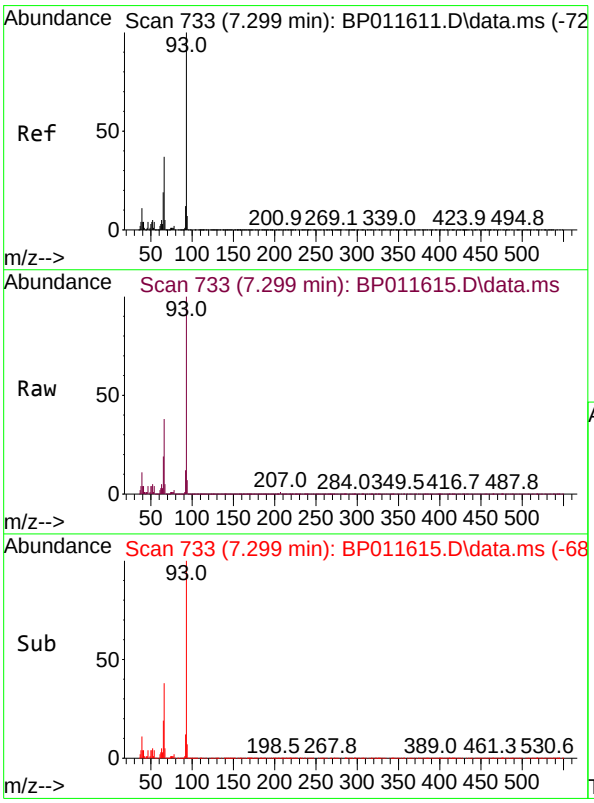
#5
2-Fluorophenol
Concen: 79.069 ng
RT: 5.522 min Scan# 4
Delta R.T. 0.000 min
Lab File: BP011615.D
Acq: 02 Sep 2022 16:55

Instrument :
BNA_P
ClientSampleId :
ICVBP090222

Tgt Ion:112 Resp: 2579302

Ion	Ratio	Lower	Upper
112	100		
64	55.1	56.9	85.3#
63	28.4	31.2	46.8#

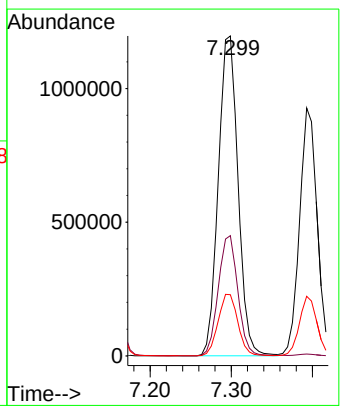


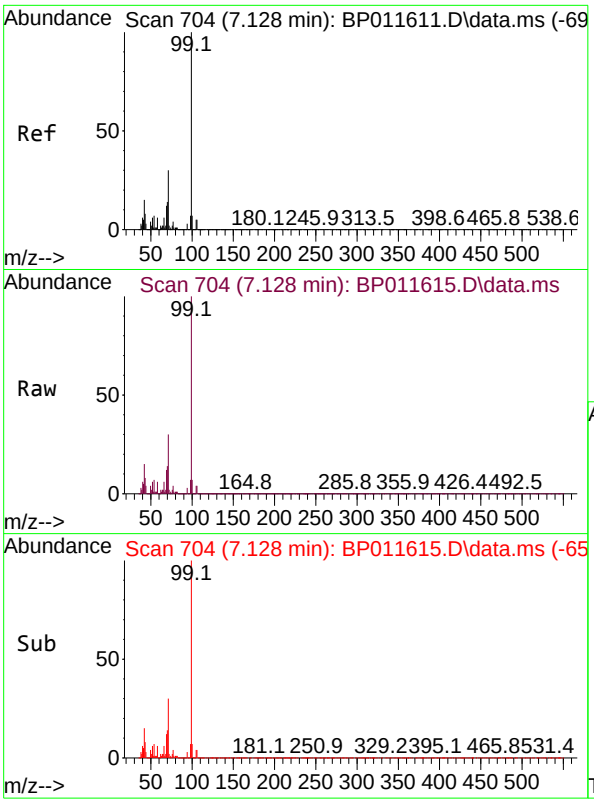


#6
Aniline
Concen: 40.645 ng
RT: 7.299 min Scan# 733
Delta R.T. -0.000 min
Lab File: BP011615.D
Acq: 02 Sep 2022 16:55

Tgt Ion: 93 Resp: 2015467

Ion	Ratio	Lower	Upper
93	100		
66	37.6	36.7	55.1
65	19.1	18.2	27.4



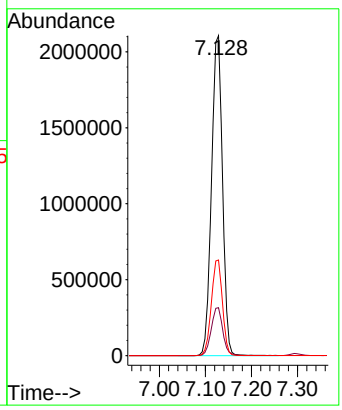


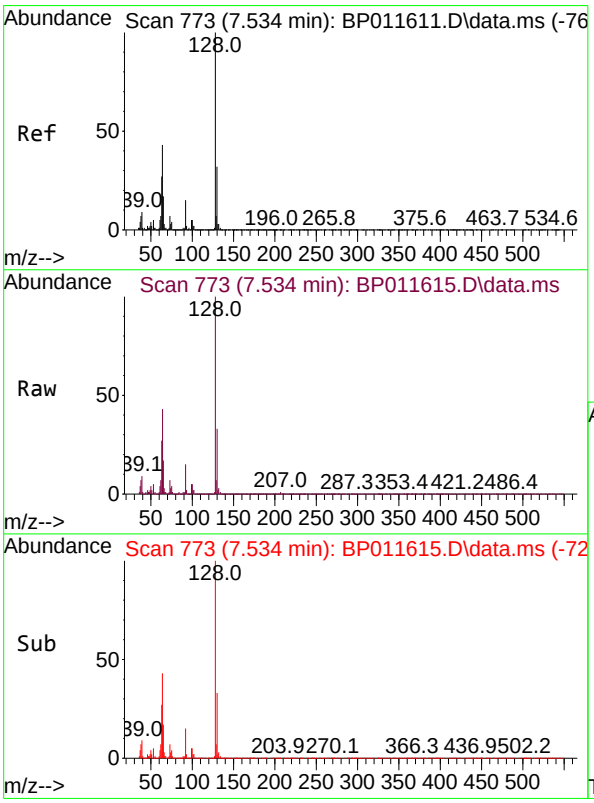
#7
Phenol-d6
Concen: 80.507 ng
RT: 7.128 min Scan# 70
Delta R.T. 0.000 min
Lab File: BP011615.D
Acq: 02 Sep 2022 16:55

Instrument :
BNA_P
ClientSampleId :
ICVBP090222

Tgt Ion: 99 Resp: 3475031

Ion	Ratio	Lower	Upper
99	100		
42	15.0	20.3	30.5#
71	29.9	33.9	50.9#

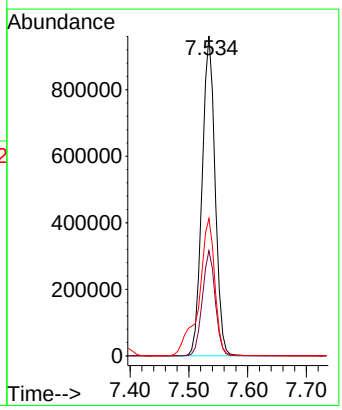


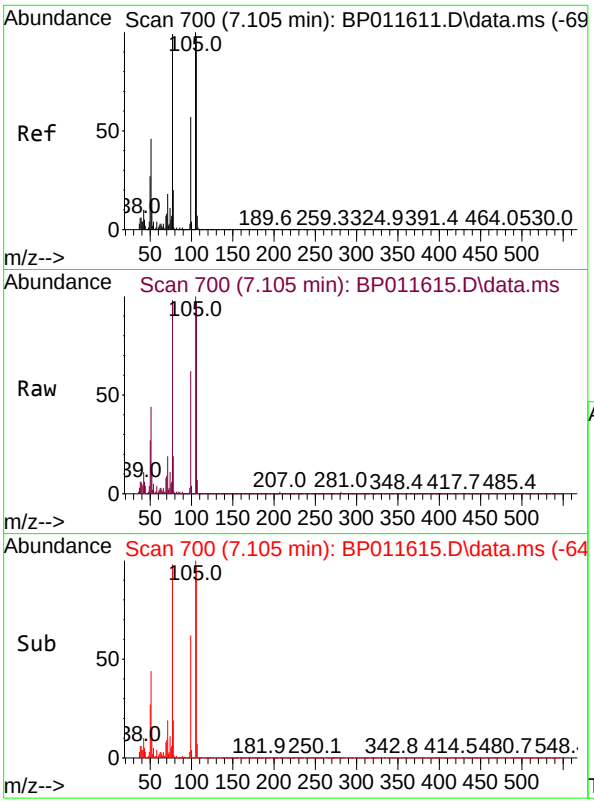


#8
2-Chlorophenol
Concen: 39.642 ng
RT: 7.534 min Scan# 773
Delta R.T. 0.000 min
Lab File: BP011615.D
Acq: 02 Sep 2022 16:55

Tgt Ion:128 Resp: 1478669

Ion	Ratio	Lower	Upper
128	100		
130	32.9	11.8	51.8
64	42.9	35.3	75.3



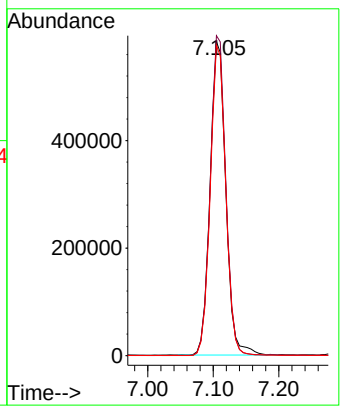


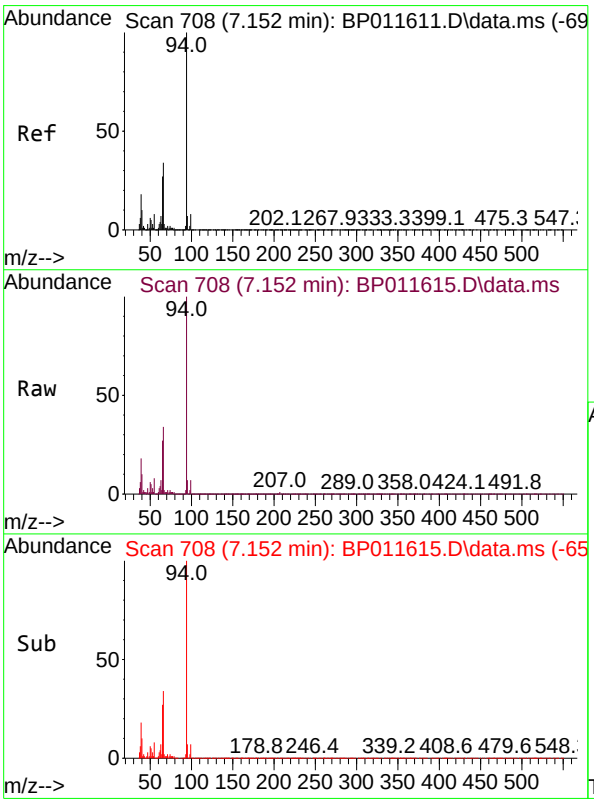
#9
Benzaldehyde
Concen: 38.351 ng
RT: 7.105 min Scan# 70
Delta R.T. -0.000 min
Lab File: BP011615.D
Acq: 02 Sep 2022 16:55

Instrument :
BNA_P
ClientSampleId :
ICVBP090222

Tgt Ion: 77 Resp: 971771

Ion	Ratio	Lower	Upper
77	100		
105	101.9	71.4	111.4
106	98.8	66.9	106.9

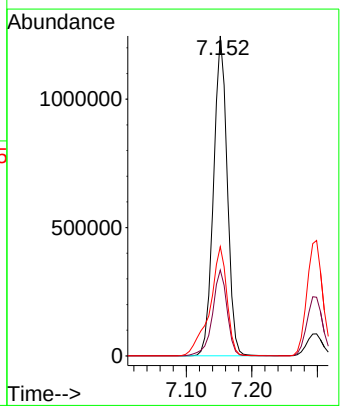


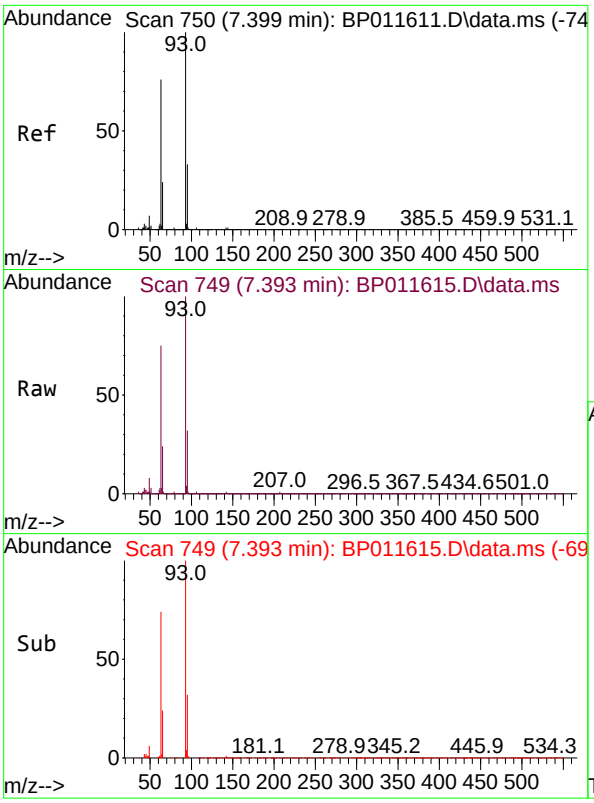


#10
Phenol
Concen: 40.144 ng
RT: 7.152 min Scan# 708
Delta R.T. -0.000 min
Lab File: BP011615.D
Acq: 02 Sep 2022 16:55

Tgt Ion: 94 Resp: 1812045

Ion	Ratio	Lower	Upper
94	100		
65	26.8	14.0	54.0
66	34.1	29.2	69.2



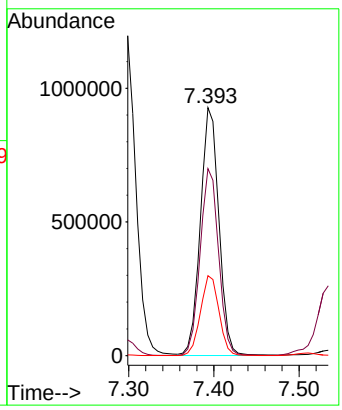


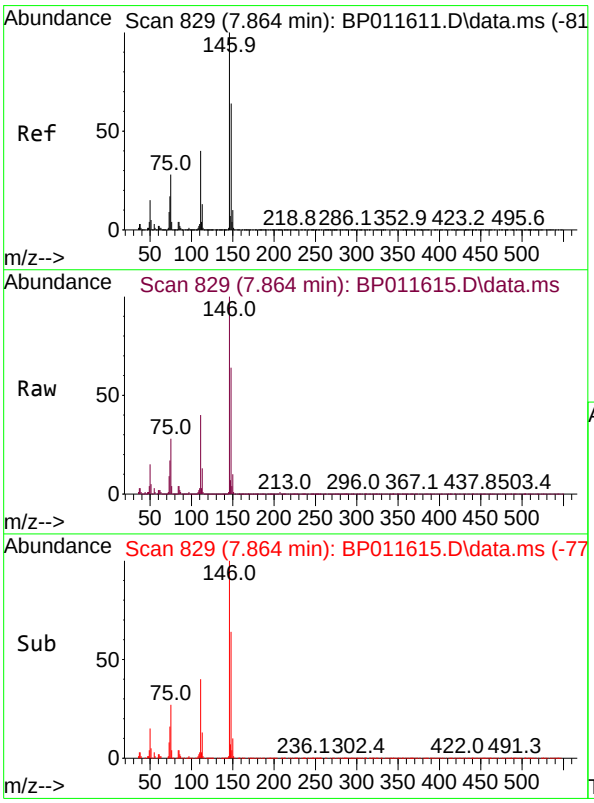
#11
bis(2-Chloroethyl)ether
Concen: 39.398 ng
RT: 7.393 min Scan# 74
Delta R.T. -0.006 min
Lab File: BP011615.D
Acq: 02 Sep 2022 16:55

Instrument :
BNA_P
ClientSampleId :
ICVBP090222

Tgt Ion: 93 Resp: 1397684

Ion	Ratio	Lower	Upper
93	100		
63	75.4	68.2	108.2
95	32.2	12.2	52.2

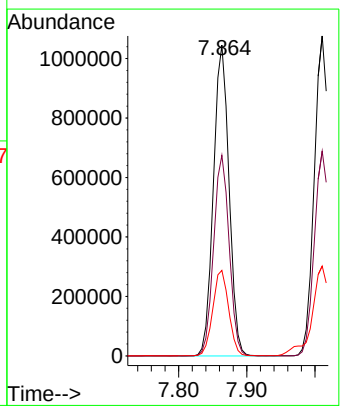


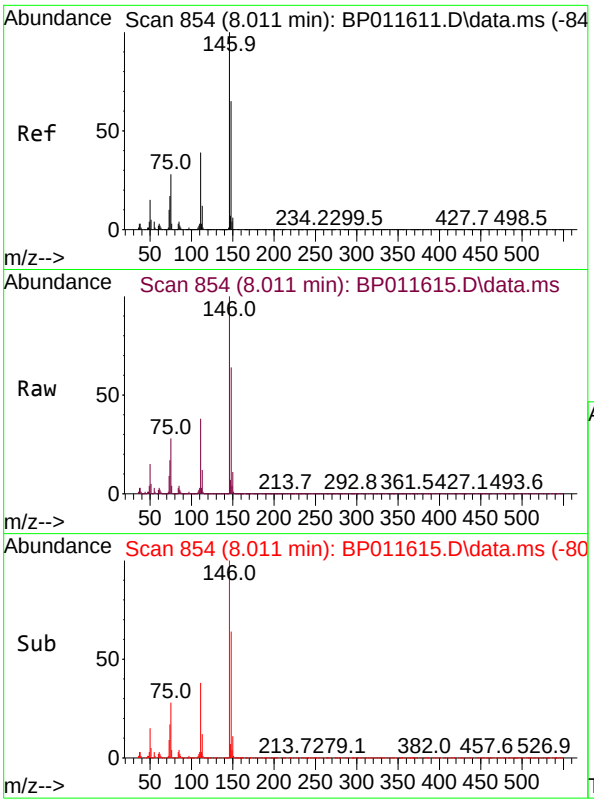


#12
1,3-Dichlorobenzene
Concen: 38.682 ng
RT: 7.864 min Scan# 829
Delta R.T. -0.000 min
Lab File: BP011615.D
Acq: 02 Sep 2022 16:55

Tgt Ion:146 Resp: 1650532

Ion	Ratio	Lower	Upper
146	100		
148	64.5	53.0	79.4
75	27.5	31.3	46.9#



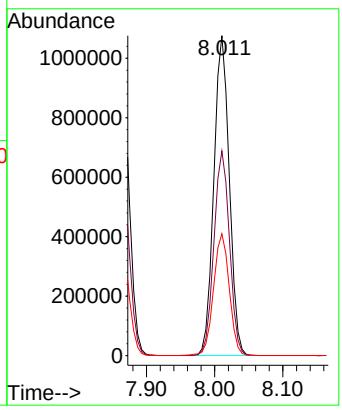


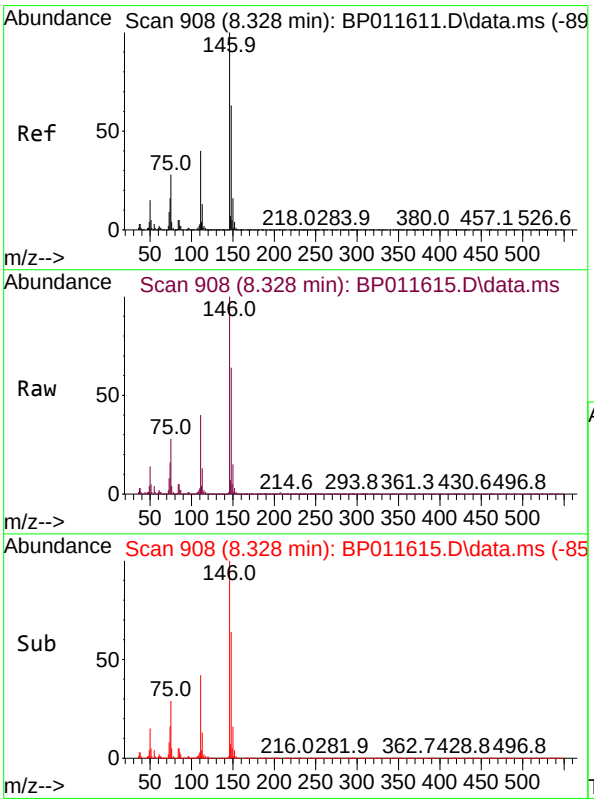
#13
1,4-Dichlorobenzene
Concen: 38.755 ng
RT: 8.011 min Scan# 8
Delta R.T. -0.000 min
Lab File: BP011615.D
Acq: 02 Sep 2022 16:55

Instrument :
BNA_P
ClientSampleId :
ICVBP090222

Tgt Ion:146 Resp: 1685769

Ion	Ratio	Lower	Upper
146	100		
148	64.0	51.6	77.4
111	38.1	35.2	52.8

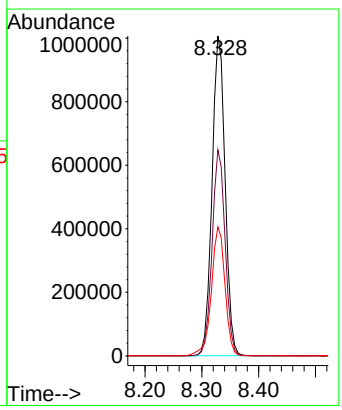


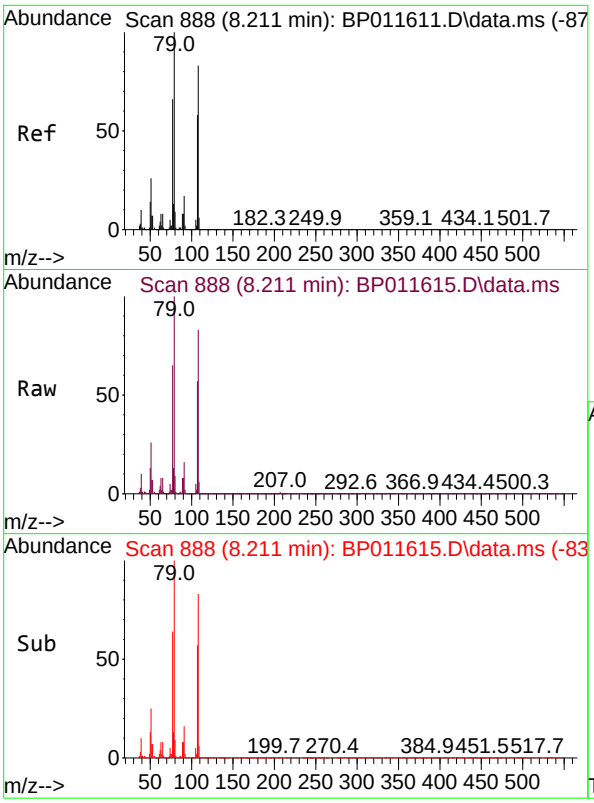


#14
1,2-Dichlorobenzene
Concen: 38.838 ng
RT: 8.328 min Scan# 908
Delta R.T. 0.000 min
Lab File: BP011615.D
Acq: 02 Sep 2022 16:55

Tgt Ion:146 Resp: 1604661

Ion	Ratio	Lower	Upper
146	100		
148	64.4	52.2	78.2
111	40.3	36.6	55.0



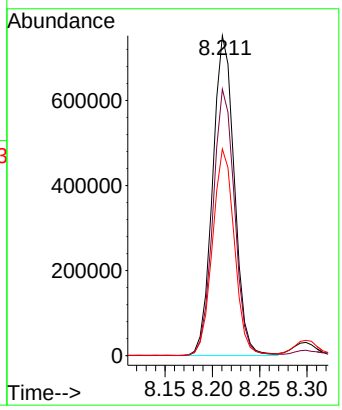


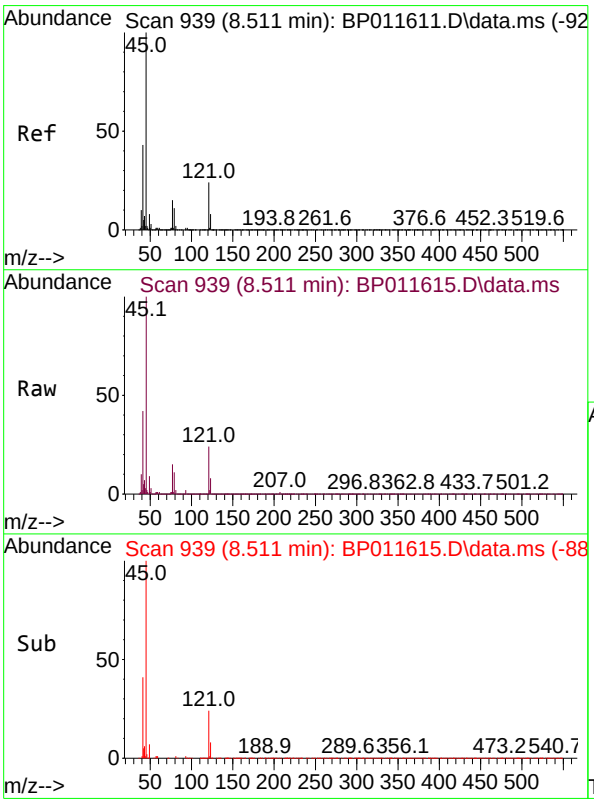
#15
Benzyl Alcohol
Concen: 41.559 ng
RT: 8.211 min Scan# 88
Delta R.T. -0.000 min
Lab File: BP011615.D
Acq: 02 Sep 2022 16:55

Instrument :
BNA_P
ClientSampleId :
ICVBP090222

Tgt Ion: 79 Resp: 1199752

Ion	Ratio	Lower	Upper
79	100		
108	83.3	53.4	80.0#
77	64.6	51.5	77.3

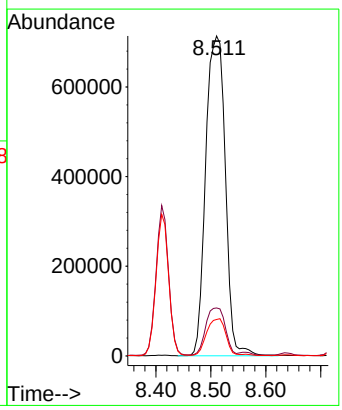


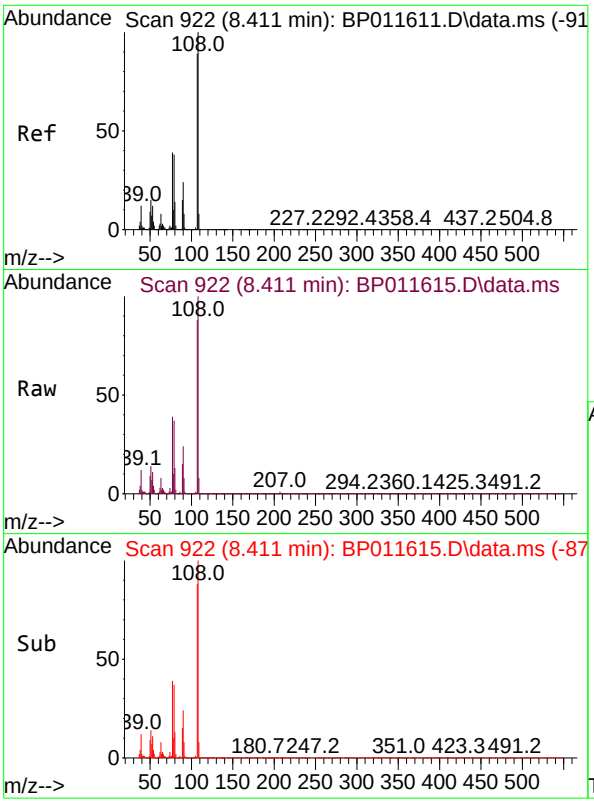


#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.617 ng
RT: 8.511 min Scan# 939
Delta R.T. -0.000 min
Lab File: BP011615.D
Acq: 02 Sep 2022 16:55

Tgt Ion: 45 Resp: 1765781

Ion	Ratio	Lower	Upper
45	100		
77	15.0	0.0	31.8
79	11.4	0.0	28.8



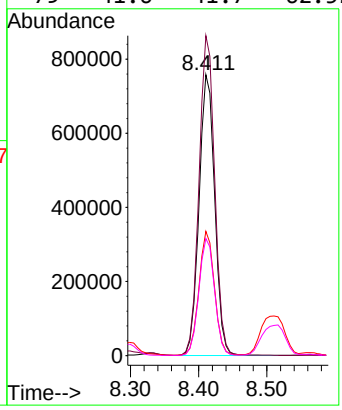


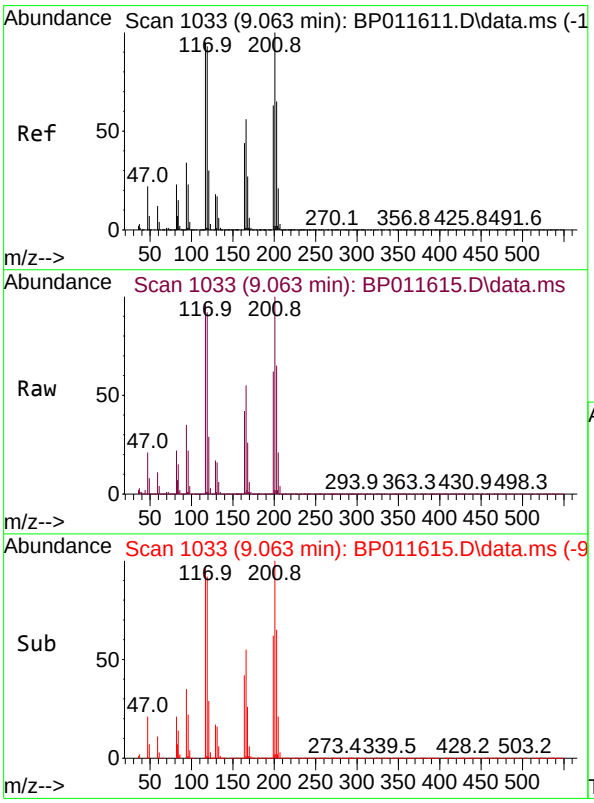
#17
2-Methylphenol
Concen: 40.584 ng
RT: 8.411 min Scan# 9
Delta R.T. 0.000 min
Lab File: BP011615.D
Acq: 02 Sep 2022 16:55

Instrument :
BNA_P
ClientSampleId :
ICVBP090222

Tgt Ion:107 Resp: 1210852

Ion	Ratio	Lower	Upper
107	100		
108	113.9	88.9	133.3
77	44.2	44.7	67.1#
79	41.6	41.7	62.5#

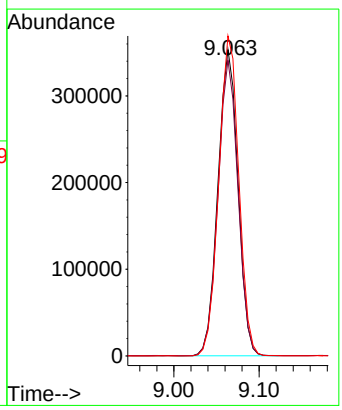


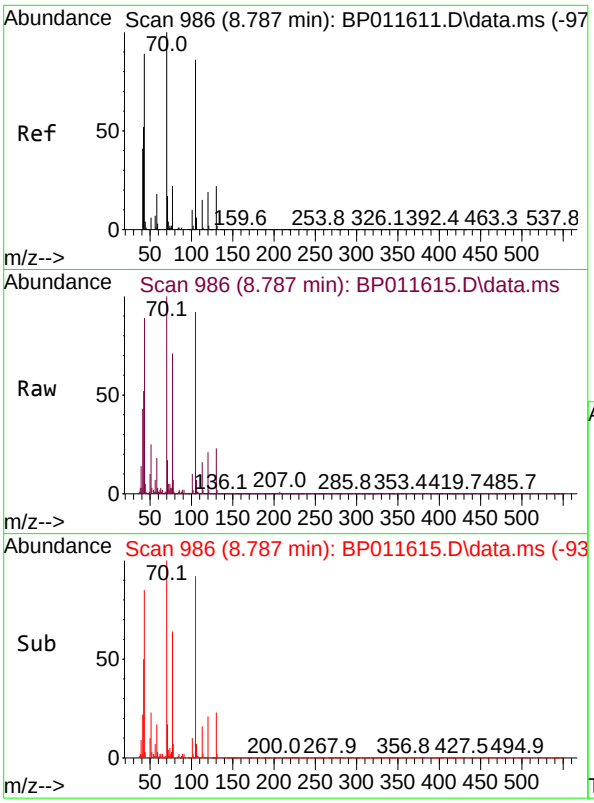


#18
Hexachloroethane
Concen: 39.495 ng
RT: 9.063 min Scan# 1033
Delta R.T. -0.000 min
Lab File: BP011615.D
Acq: 02 Sep 2022 16:55

Tgt Ion:117 Resp: 578448

Ion	Ratio	Lower	Upper
117	100		
119	96.5	75.6	113.4
201	104.5	80.9	121.3



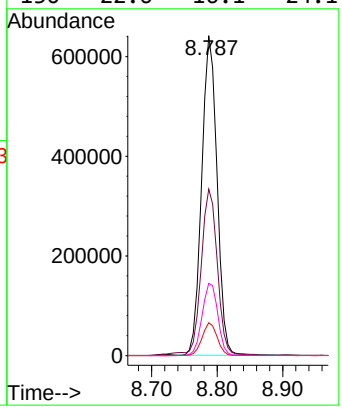


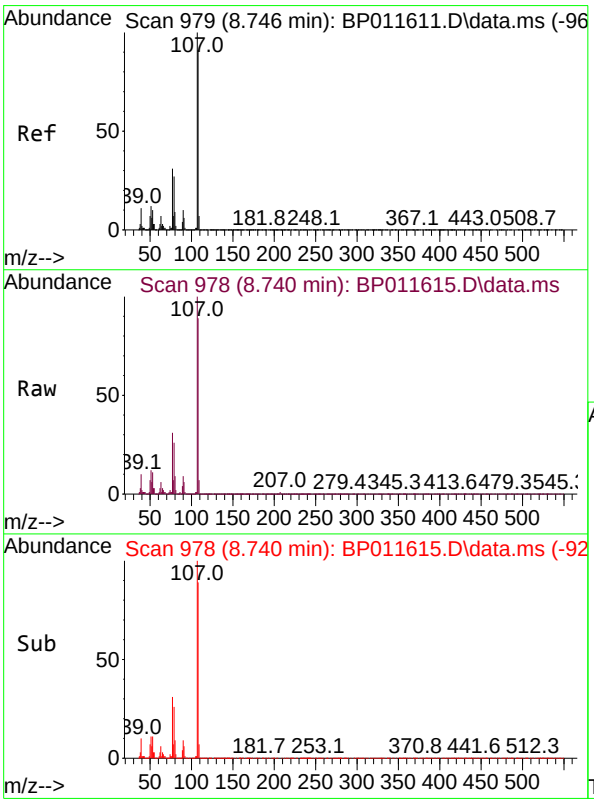
#19
n-Nitroso-di-n-propylamine
Concen: 41.375 ng
RT: 8.787 min Scan# 98
Delta R.T. 0.000 min
Lab File: BP011615.D
Acq: 02 Sep 2022 16:55

Instrument :
BNA_P
ClientSampleId :
ICVBP090222

Tgt Ion: 70 Resp: 1040040

Ion	Ratio	Lower	Upper
70	100		
42	52.0	58.1	87.1#
101	10.3	8.4	12.6
130	22.6	16.1	24.1

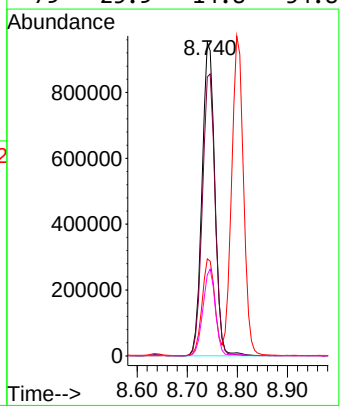


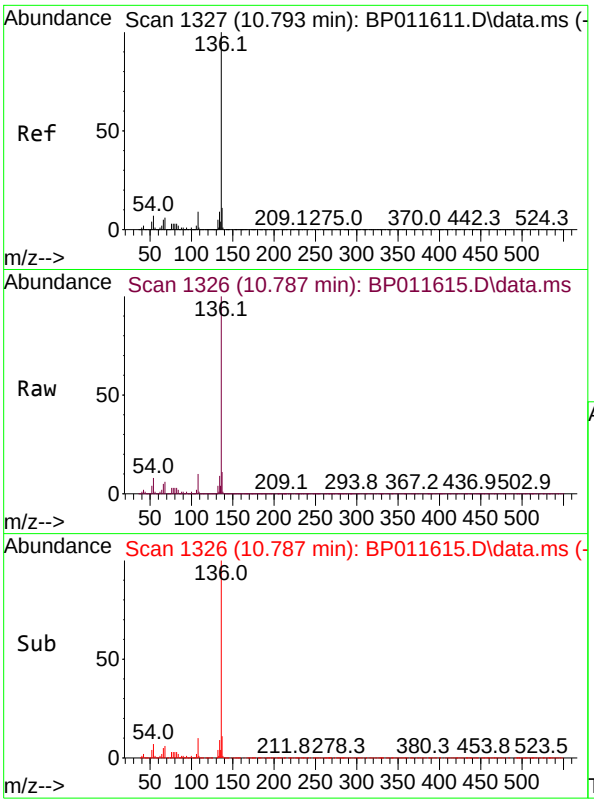


#20
3+4-Methylphenols
Concen: 41.646 ng
RT: 8.740 min Scan# 978
Delta R.T. -0.006 min
Lab File: BP011615.D
Acq: 02 Sep 2022 16:55

Tgt Ion:107 Resp: 1683973

Ion	Ratio	Lower	Upper
107	100		
108	89.0	67.1	107.1
77	31.0	19.2	59.2
79	25.9	14.8	54.8



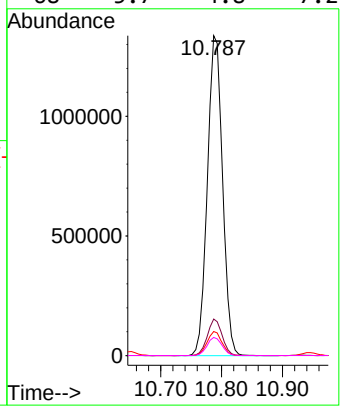


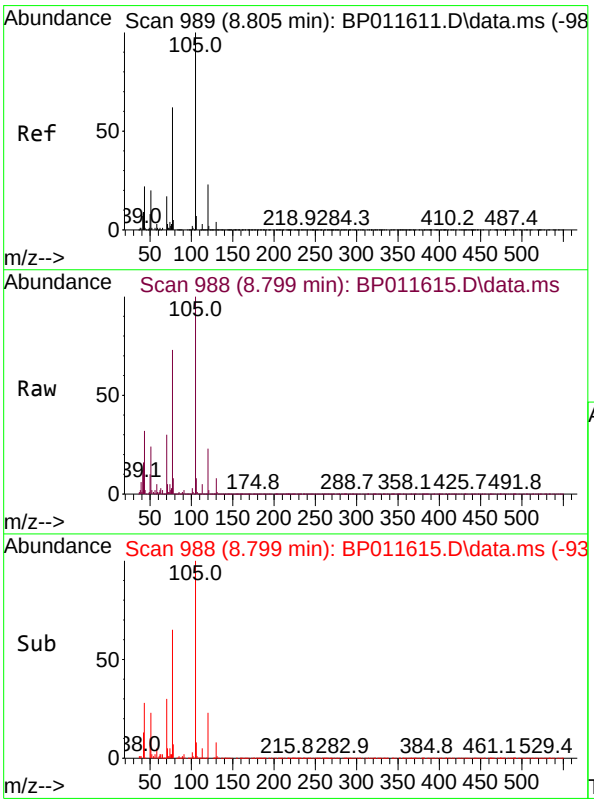
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.787 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP011615.D
Acq: 02 Sep 2022 16:55

Instrument :
BNA_P
ClientSampleId :
ICVBP090222

Tgt Ion:136 Resp: 2313826

Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.0	13.4
54	7.5	8.7	13.1#
68	5.7	4.8	7.2

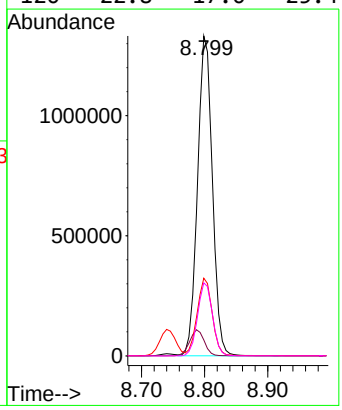


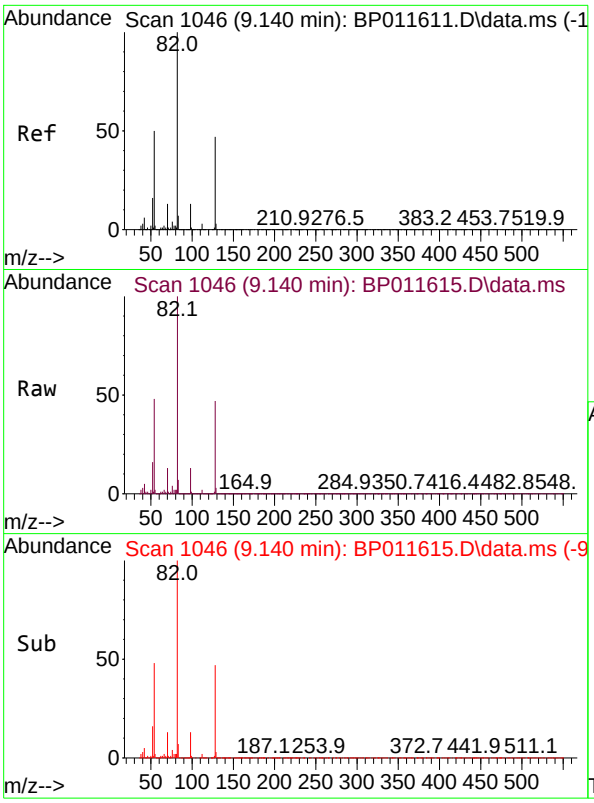


#22
Acetophenone
Concen: 38.854 ng
RT: 8.799 min Scan# 988
Delta R.T. -0.006 min
Lab File: BP011615.D
Acq: 02 Sep 2022 16:55

Tgt Ion:105 Resp: 2173057

Ion	Ratio	Lower	Upper
105	100		
71	5.0	3.4	5.0
51	24.3	29.5	44.3#
120	22.8	17.0	25.4



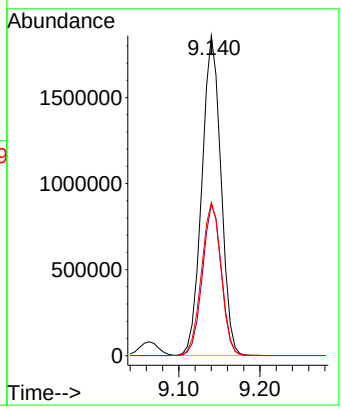


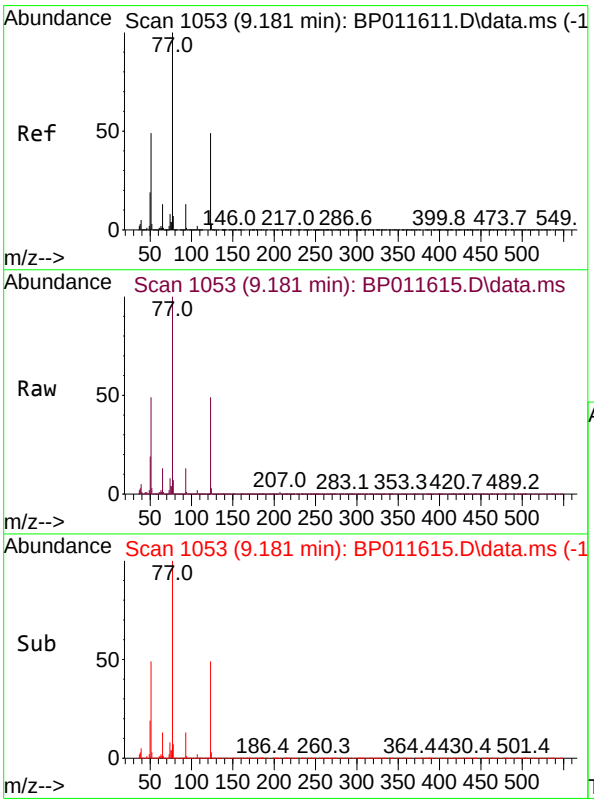
#23
Nitrobenzene-d5
Concen: 80.533 ng
RT: 9.140 min Scan# 10
Delta R.T. -0.000 min
Lab File: BP011615.D
Acq: 02 Sep 2022 16:55

Instrument :
BNA_P
ClientSampleId :
ICVBP090222

Tgt Ion: 82 Resp: 3035650

Ion	Ratio	Lower	Upper
82	100		
128	47.2	31.3	46.9#
54	47.9	49.8	74.8#

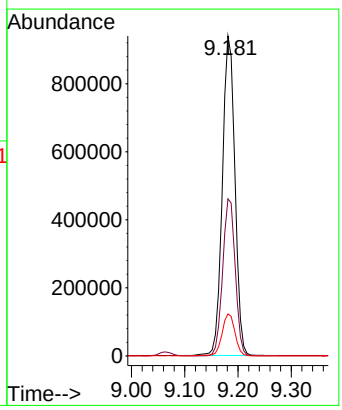


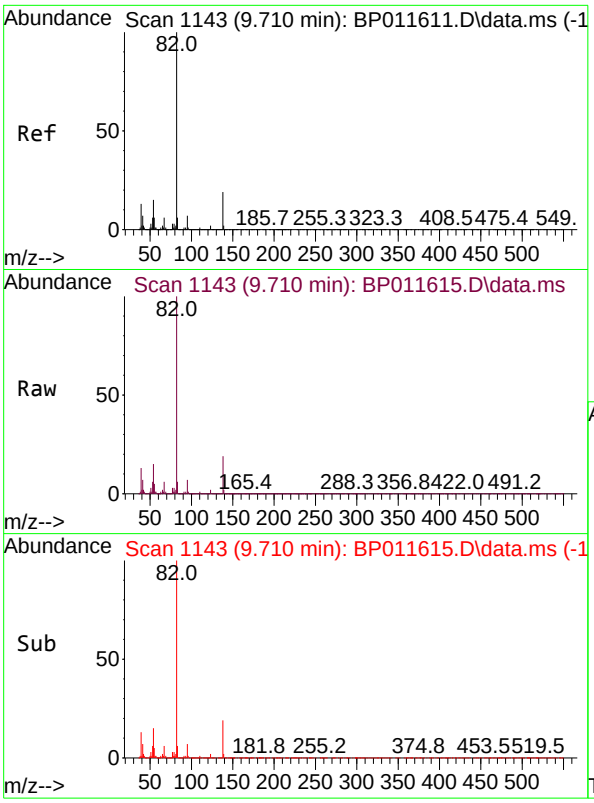


#24
Nitrobenzene
Concen: 39.493 ng
RT: 9.181 min Scan# 1053
Delta R.T. 0.000 min
Lab File: BP011615.D
Acq: 02 Sep 2022 16:55

Tgt Ion: 77 Resp: 1537263

Ion	Ratio	Lower	Upper
77	100		
123	49.1	31.1	46.7#
65	13.1	12.1	18.1



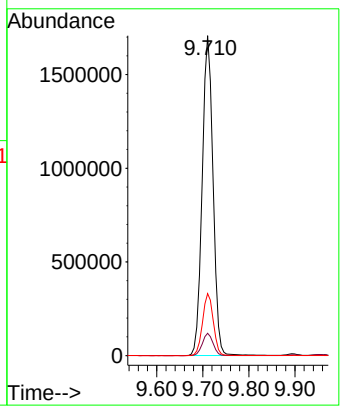


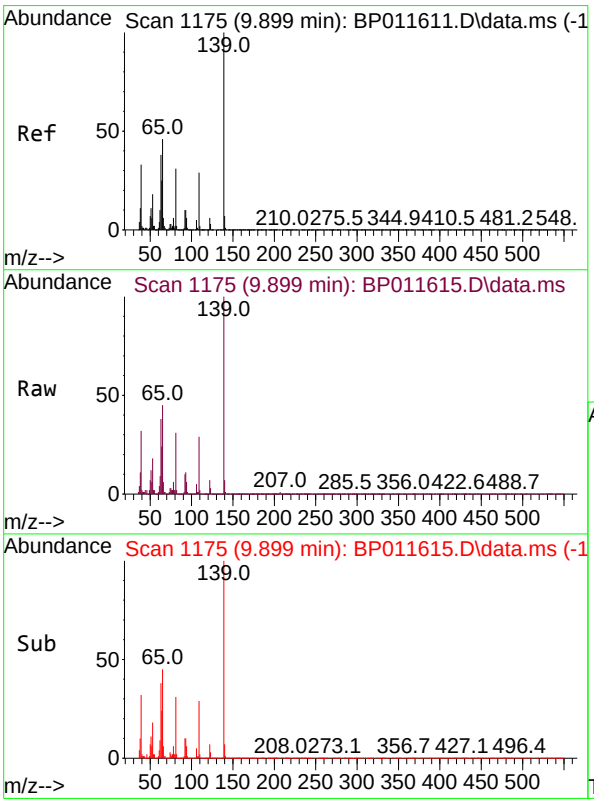
#25
Isophorone
Concen: 40.939 ng
RT: 9.710 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP011615.D
Acq: 02 Sep 2022 16:55

Instrument :
BNA_P
ClientSampleId :
ICVBP090222

Tgt Ion: 82 Resp: 2782194

Ion	Ratio	Lower	Upper
82	100		
95	7.0	6.5	9.7
138	19.4	12.4	18.6#

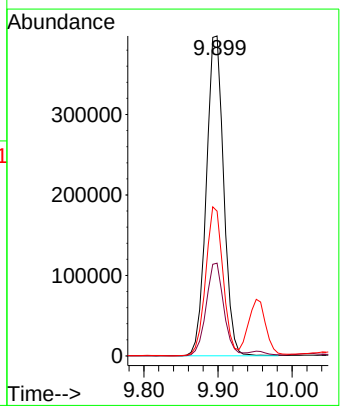


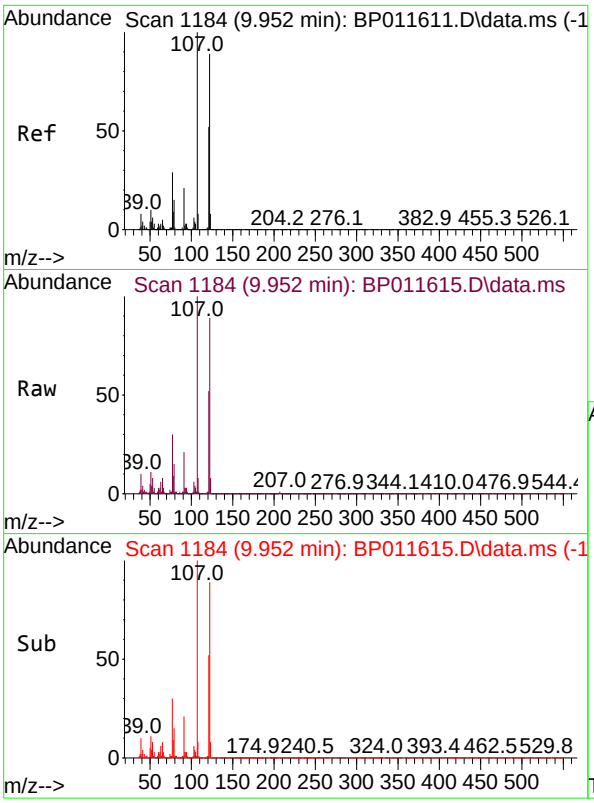


#26
2-Nitrophenol
Concen: 38.866 ng
RT: 9.899 min Scan# 1175
Delta R.T. -0.000 min
Lab File: BP011615.D
Acq: 02 Sep 2022 16:55

Tgt Ion:139 Resp: 646112

Ion	Ratio	Lower	Upper
139	100		
109	29.0	30.2	45.4#
65	45.2	52.2	78.2#



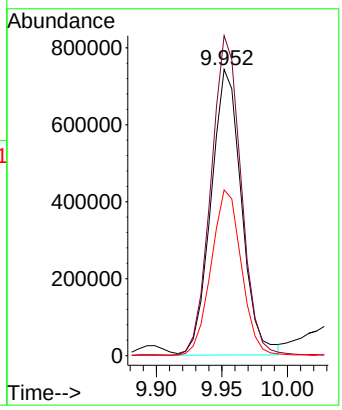


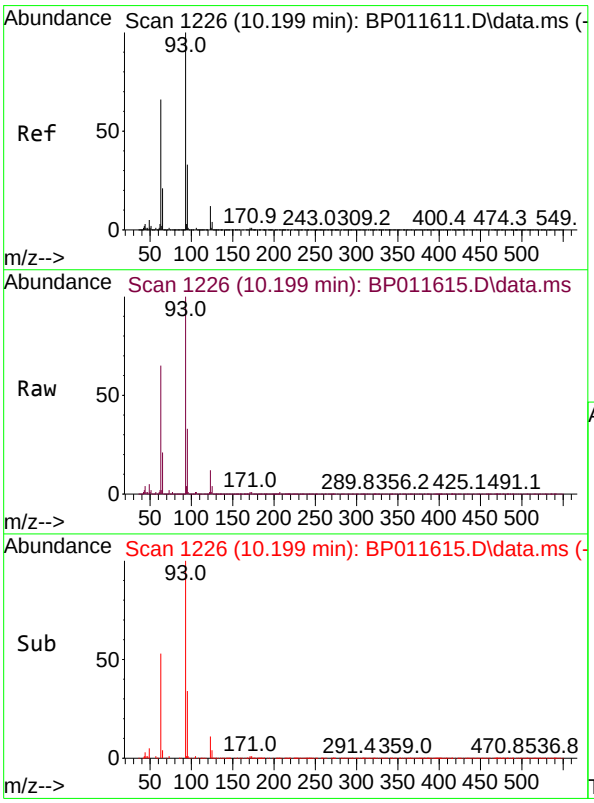
#27
2,4-Dimethylphenol
Concen: 40.811 ng
RT: 9.952 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP011615.D
Acq: 02 Sep 2022 16:55

Instrument :
BNA_P
ClientSampleId :
ICVBP090222

Tgt Ion:122 Resp: 1202579

Ion	Ratio	Lower	Upper
122	100		
107	111.8	103.5	155.3
121	57.9	47.5	71.3

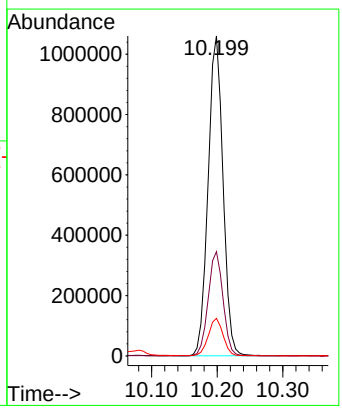


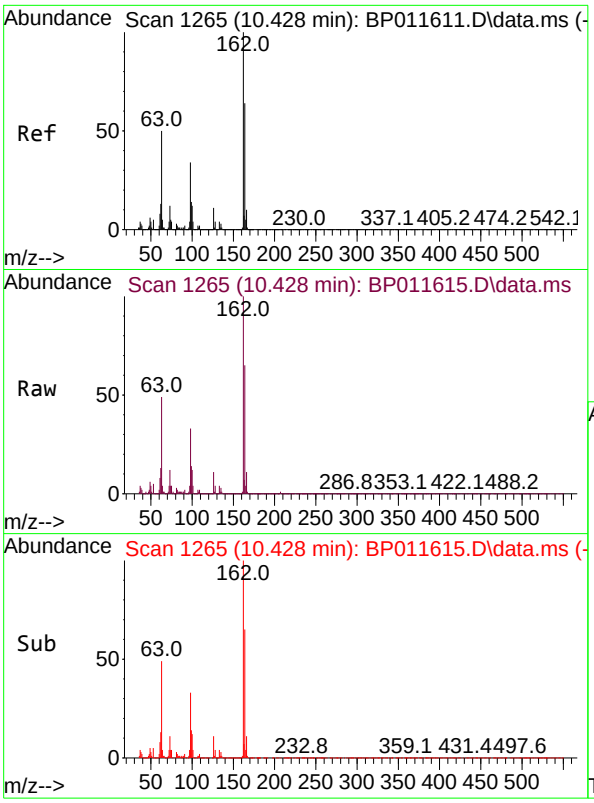


#28
bis(2-Chloroethoxy)methane
Concen: 39.375 ng
RT: 10.199 min Scan# 1226
Delta R.T. -0.000 min
Lab File: BP011615.D
Acq: 02 Sep 2022 16:55

Tgt Ion: 93 Resp: 1673887

Ion	Ratio	Lower	Upper
93	100		
95	32.6	25.0	37.6
123	11.7	9.0	13.6



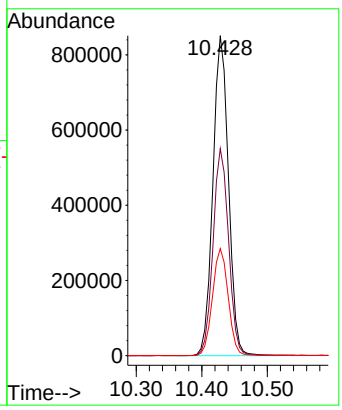


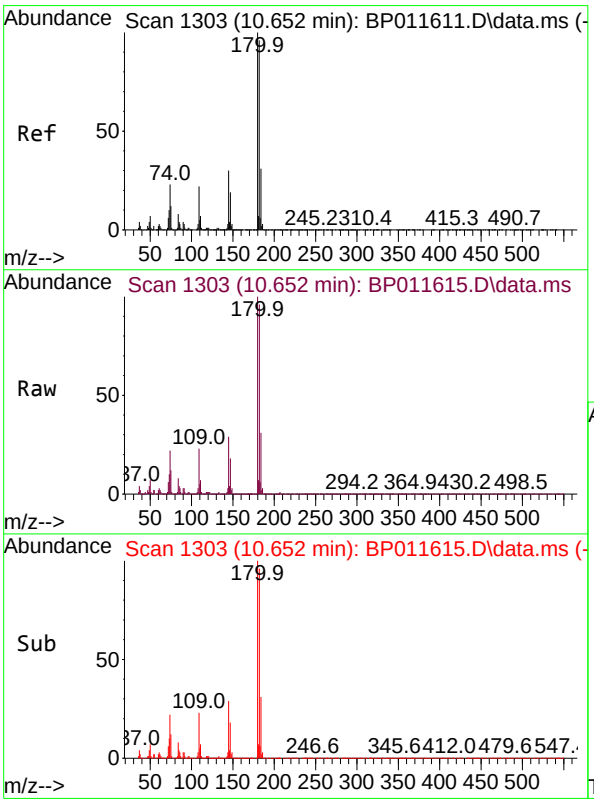
#29
2,4-Dichlorophenol
Concen: 40.902 ng
RT: 10.428 min Scan# 1
Delta R.T. 0.000 min
Lab File: BP011615.D
Acq: 02 Sep 2022 16:55

Instrument :
BNA_P
ClientSampleId :
ICVBP090222

Tgt Ion:162 Resp: 1405433

Ion	Ratio	Lower	Upper
162	100		
164	64.7	43.0	83.0
98	33.4	20.4	60.4

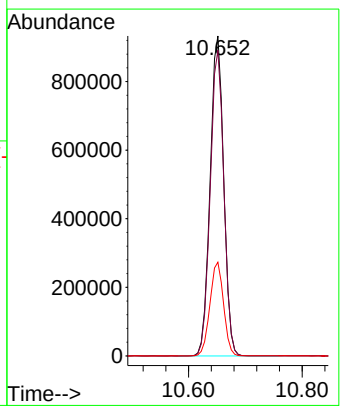


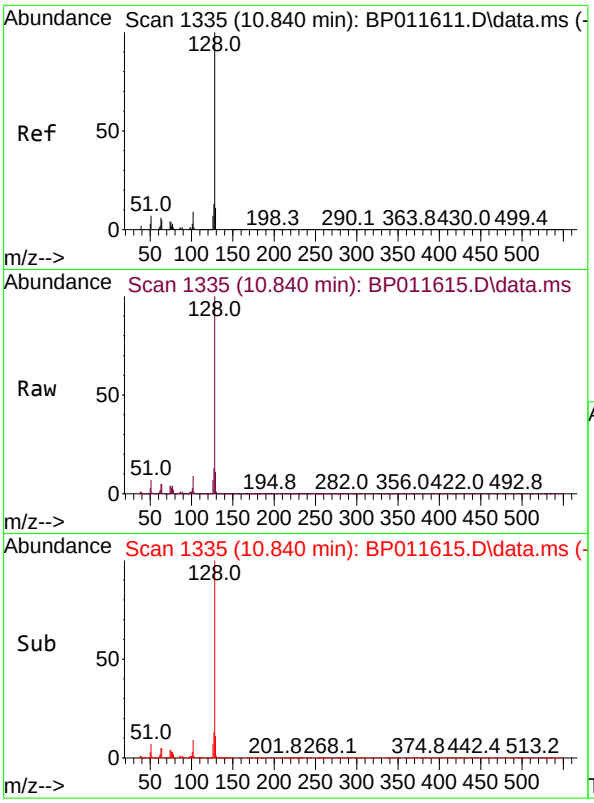


#30
1,2,4-Trichlorobenzene
Concen: 38.449 ng
RT: 10.652 min Scan# 1303
Delta R.T. -0.000 min
Lab File: BP011615.D
Acq: 02 Sep 2022 16:55

Tgt Ion:180 Resp: 1550287

Ion	Ratio	Lower	Upper
180	100		
182	95.5	78.0	117.0
145	29.3	24.6	36.8



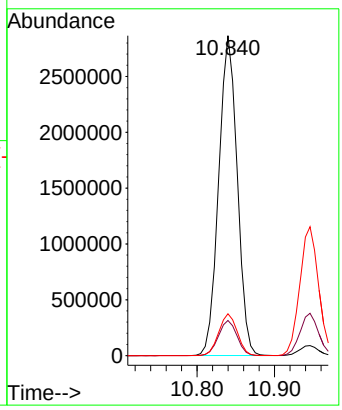


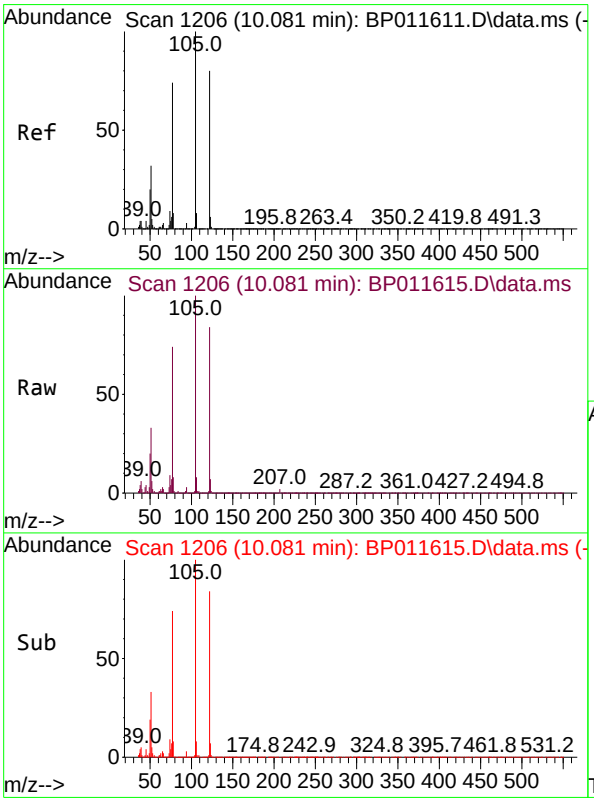
#31
Naphthalene
Concen: 38.531 ng
RT: 10.840 min Scan# 1
Delta R.T. 0.000 min
Lab File: BP011615.D
Acq: 02 Sep 2022 16:55

Instrument :
BNA_P
ClientSampleId :
ICVBP090222

Tgt Ion:128 Resp: 4767672

Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.6	12.8
127	13.1	10.3	15.5

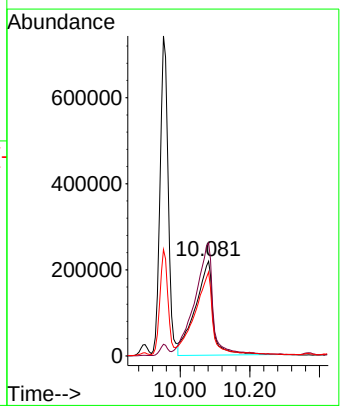


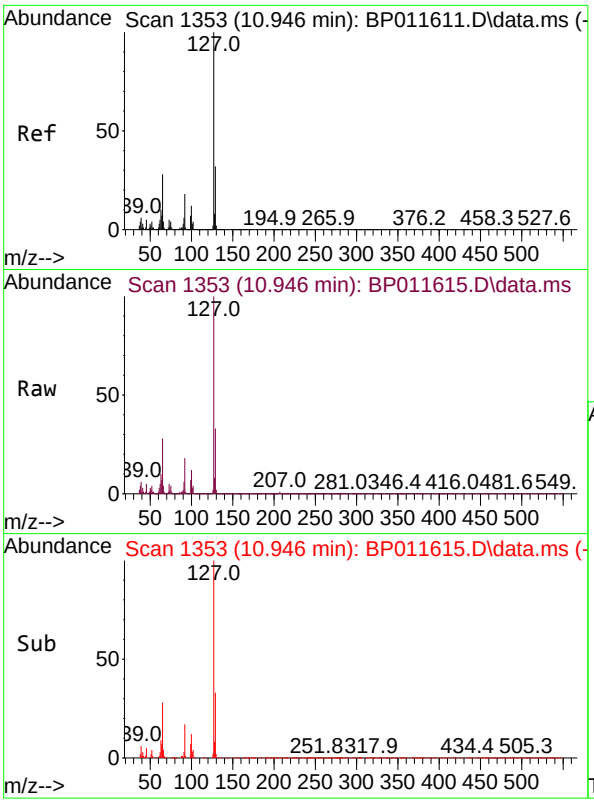


#32
Benzoic acid
Concen: 40.683 ng
RT: 10.081 min Scan# 1206
Delta R.T. 0.000 min
Lab File: BP011615.D
Acq: 02 Sep 2022 16:55

Tgt Ion:122 Resp: 782361

Ion	Ratio	Lower	Upper
122	100		
105	119.4	112.6	152.6
77	88.5	90.2	130.2#



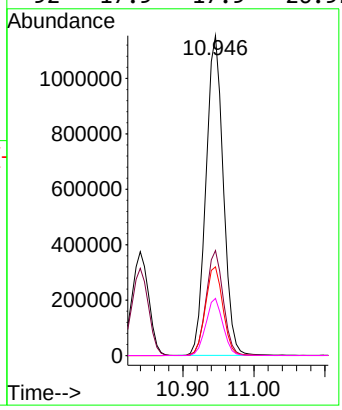


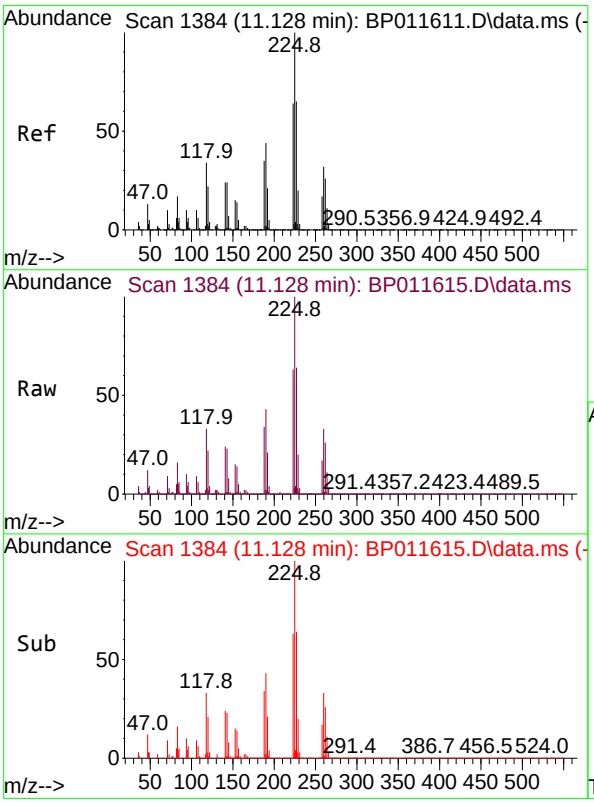
#33
4-Chloroaniline
Concen: 39.889 ng
RT: 10.946 min Scan# 1
Delta R.T. -0.000 min
Lab File: BP011615.D
Acq: 02 Sep 2022 16:55

Instrument :
BNA_P
ClientSampleId :
ICVBP090222

Tgt Ion:127 Resp: 1947116

Ion	Ratio	Lower	Upper
127	100		
129	32.8	25.4	38.2
65	27.7	30.4	45.6#
92	17.9	17.9	26.9#

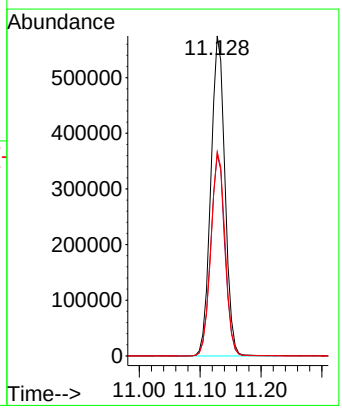


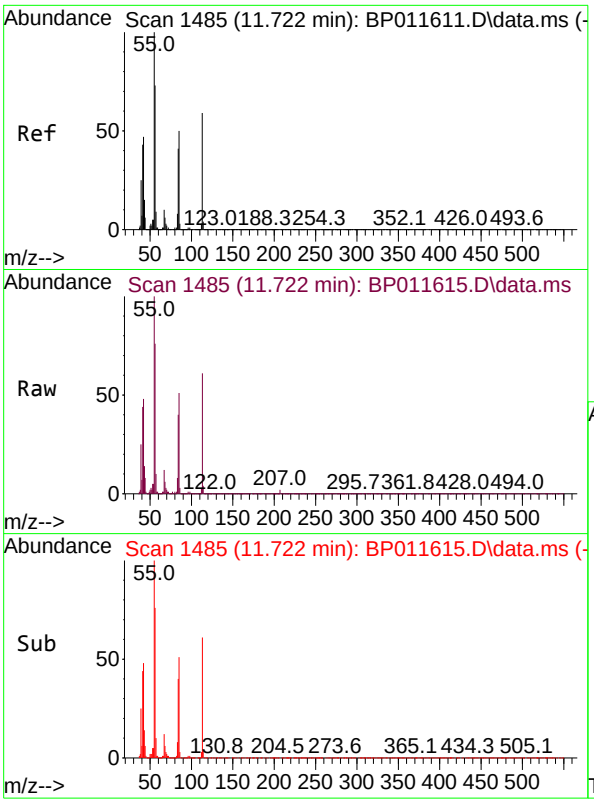


#34
Hexachlorobutadiene
Concen: 38.479 ng
RT: 11.128 min Scan# 1384
Delta R.T. -0.000 min
Lab File: BP011615.D
Acq: 02 Sep 2022 16:55

Tgt Ion:225 Resp: 923124

Ion	Ratio	Lower	Upper
225	100		
223	63.0	52.2	78.4
227	63.8	50.8	76.2



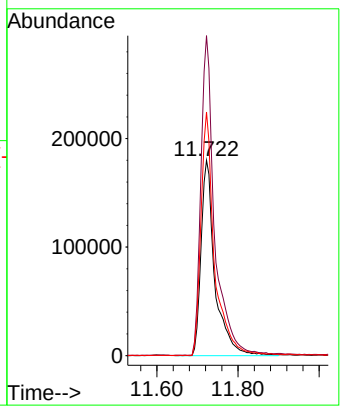


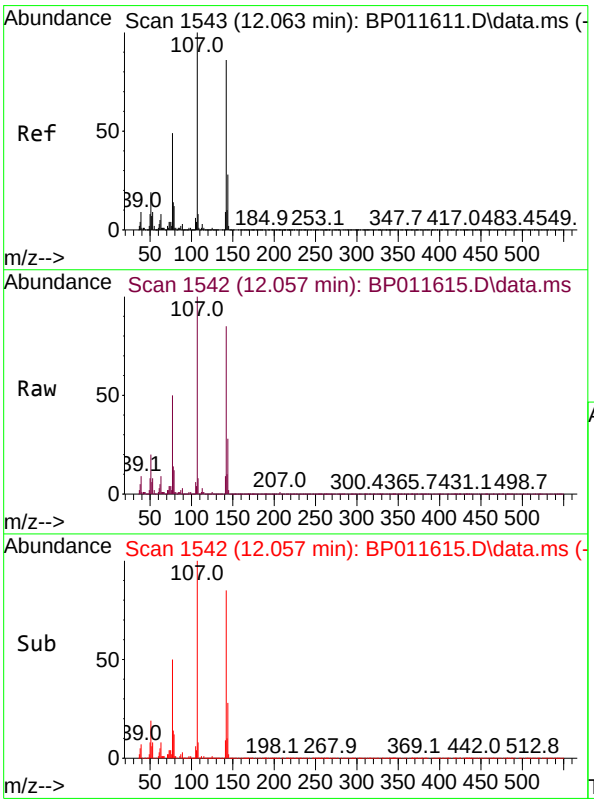
#35
Caprolactam
Concen: 42.963 ng
RT: 11.722 min Scan# 14
Delta R.T. 0.000 min
Lab File: BP011615.D
Acq: 02 Sep 2022 16:55

Instrument :
BNA_P
ClientSampleId :
ICVBP090222

Tgt Ion:113 Resp: 425361

Ion	Ratio	Lower	Upper
113	100		
55	163.8	198.6	238.6#
56	124.7	142.7	182.7#

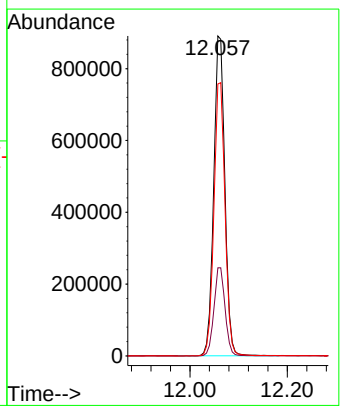


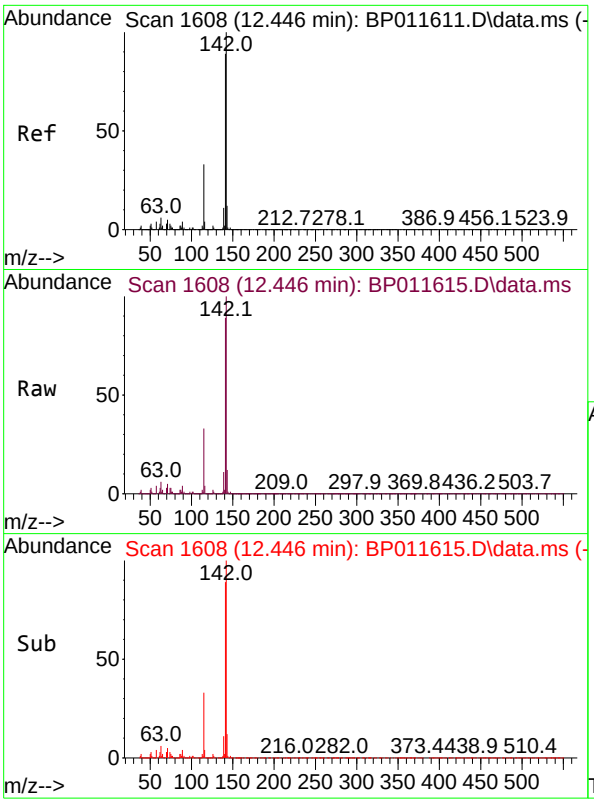


#36
4-Chloro-3-methylphenol
Concen: 41.713 ng
RT: 12.057 min Scan# 1542
Delta R.T. -0.006 min
Lab File: BP011615.D
Acq: 02 Sep 2022 16:55

Tgt Ion:107 Resp: 1412297

Ion	Ratio	Lower	Upper
107	100		
144	27.5	19.8	29.6
142	85.0	59.0	88.4



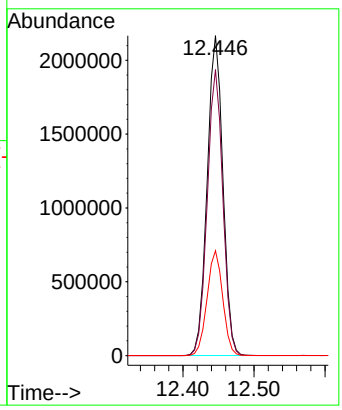


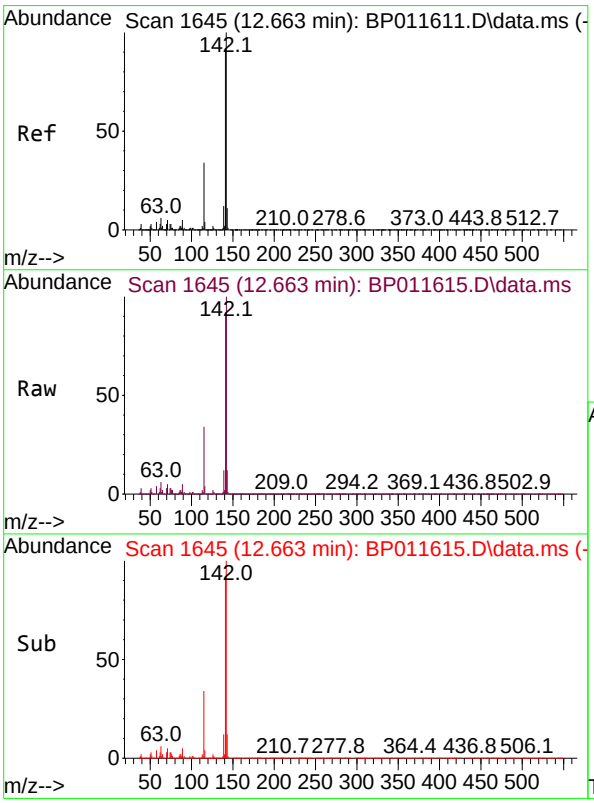
#37
2-Methylnaphthalene
Concen: 39.547 ng
RT: 12.446 min Scan# 1
Delta R.T. 0.000 min
Lab File: BP011615.D
Acq: 02 Sep 2022 16:55

Instrument :
BNA_P
ClientSampleId :
ICVBP090222

Tgt Ion:142 Resp: 3331319

Ion	Ratio	Lower	Upper
142	100		
141	89.4	71.3	106.9
115	32.8	31.4	47.2

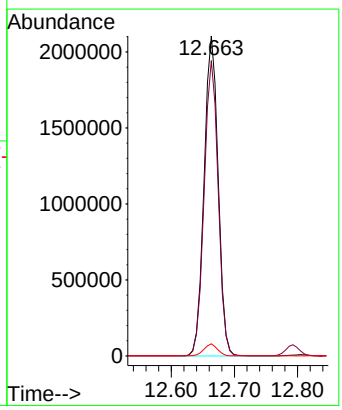


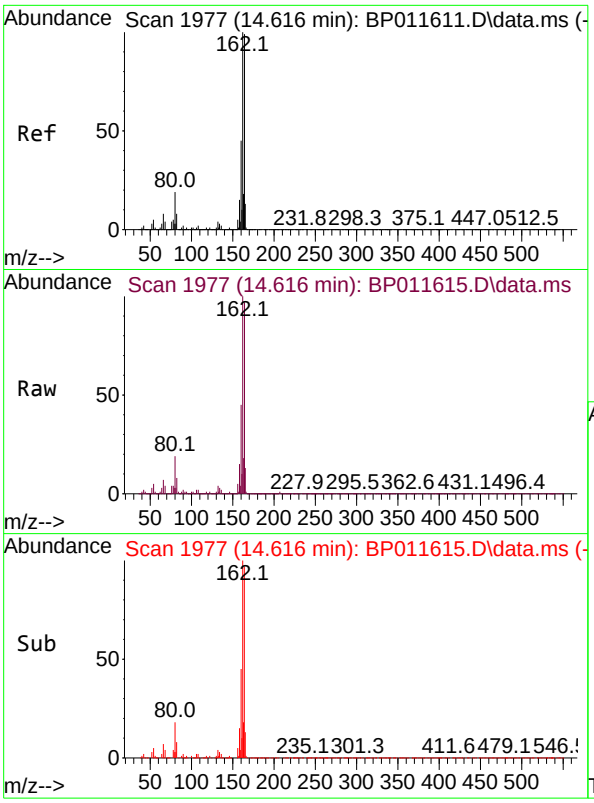


#38
1-Methylnaphthalene
Concen: 39.627 ng
RT: 12.663 min Scan# 1645
Delta R.T. 0.000 min
Lab File: BP011615.D
Acq: 02 Sep 2022 16:55

Tgt Ion:142 Resp: 3251441

Ion	Ratio	Lower	Upper
142	100		
141	92.3	72.6	108.8
116	3.8	3.3	4.9



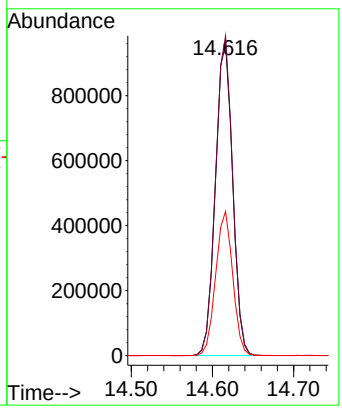


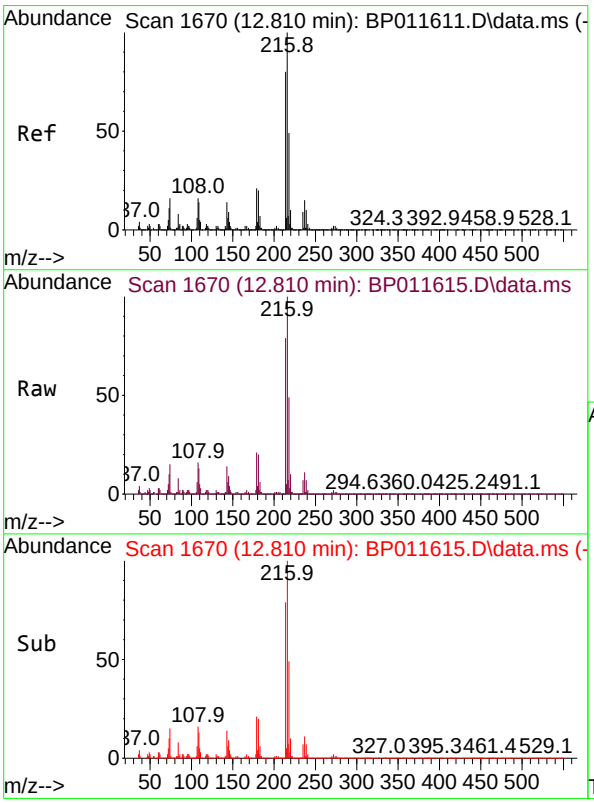
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.616 min Scan# 19
Delta R.T. 0.000 min
Lab File: BP011615.D
Acq: 02 Sep 2022 16:55

Instrument :
BNA_P
ClientSampleId :
ICVBP090222

Tgt Ion:164 Resp: 1415391

Ion	Ratio	Lower	Upper
164	100		
162	102.6	81.9	122.9
160	46.2	34.6	51.8

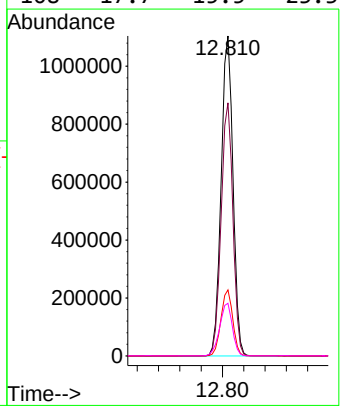


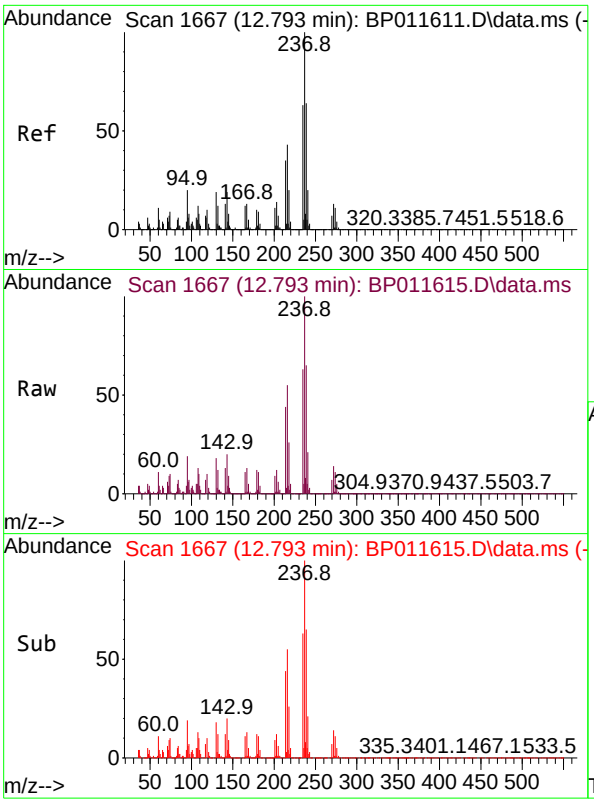


#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.195 ng
RT: 12.810 min Scan# 1670
Delta R.T. 0.000 min
Lab File: BP011615.D
Acq: 02 Sep 2022 16:55

Tgt Ion:216 Resp: 1697936

Ion	Ratio	Lower	Upper
216	100		
214	78.6	61.9	92.9
179	20.6	17.0	25.6
108	17.7	15.5	23.3



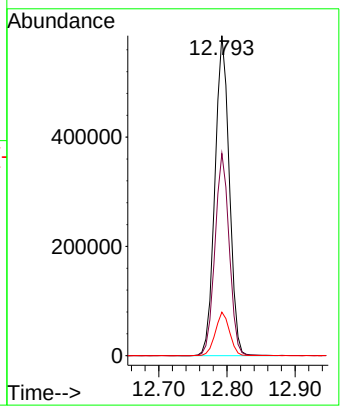


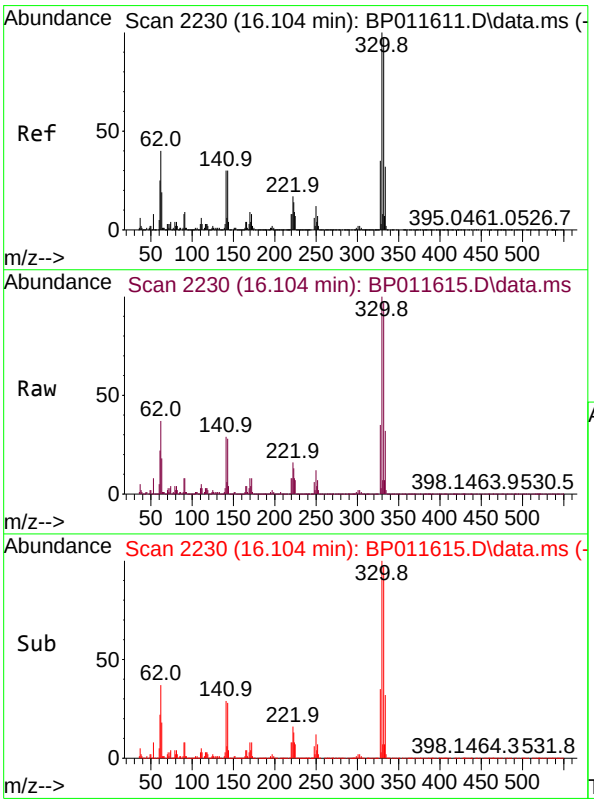
#41
Hexachlorocyclopentadiene
Concen: 40.516 ng
RT: 12.793 min Scan# 1
Delta R.T. -0.000 min
Lab File: BP011615.D
Acq: 02 Sep 2022 16:55

Instrument :
BNA_P
ClientSampleId :
ICVBP090222

Tgt Ion:237 Resp: 851483

Ion	Ratio	Lower	Upper
237	100		
235	63.2	43.3	83.3
272	13.6	0.0	33.0

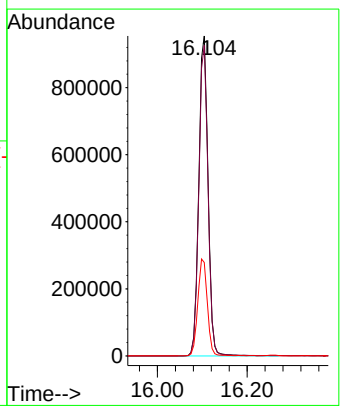


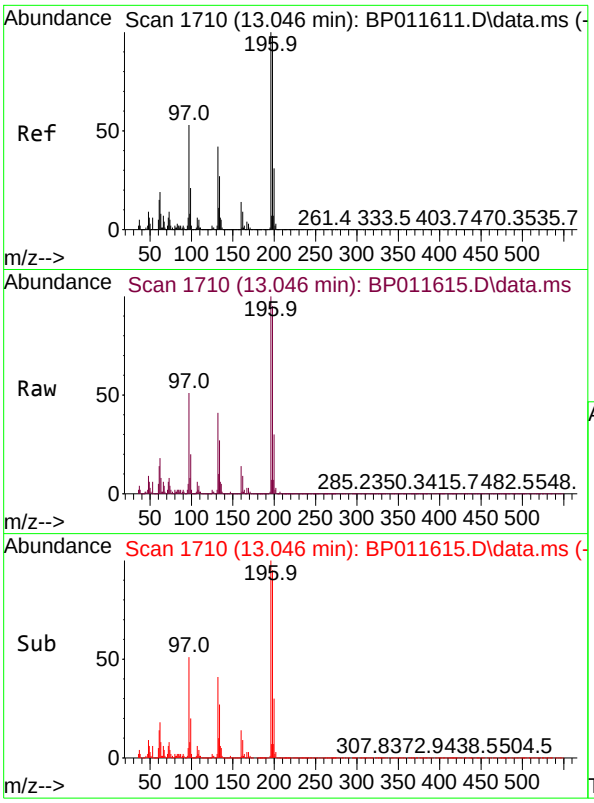


#42
2,4,6-Tribromophenol
Concen: 85.246 ng
RT: 16.104 min Scan# 2230
Delta R.T. 0.000 min
Lab File: BP011615.D
Acq: 02 Sep 2022 16:55

Tgt Ion:330 Resp: 1363230

Ion	Ratio	Lower	Upper
330	100		
332	96.5	78.1	117.1
141	31.1	31.4	47.2#



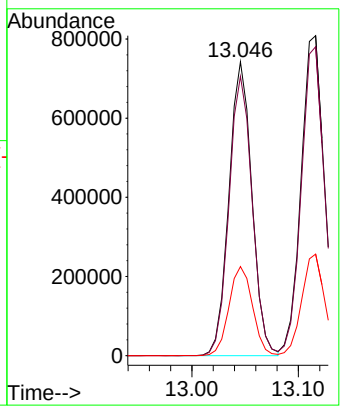


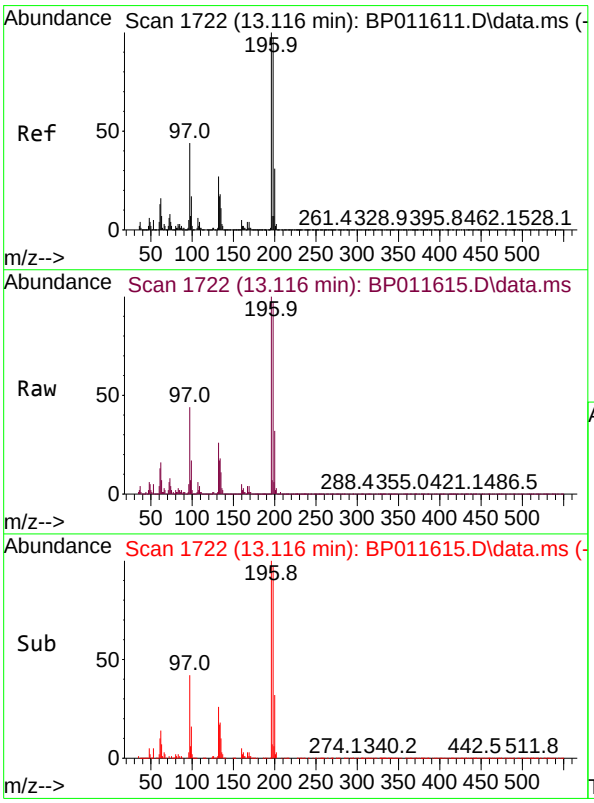
#43
2,4,6-Trichlorophenol
Concen: 41.742 ng
RT: 13.046 min Scan# 1
Delta R.T. 0.000 min
Lab File: BP011615.D
Acq: 02 Sep 2022 16:55

Instrument :
BNA_P
ClientSampleId :
ICVBP090222

Tgt Ion:196 Resp: 1110497

Ion	Ratio	Lower	Upper
196	100		
198	95.0	77.7	116.5
200	30.3	25.5	38.3

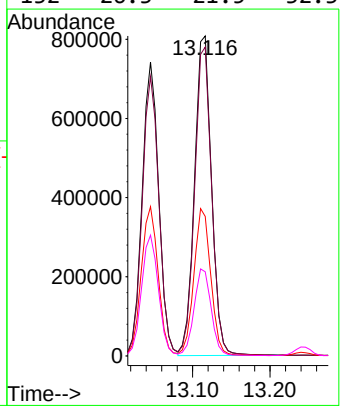


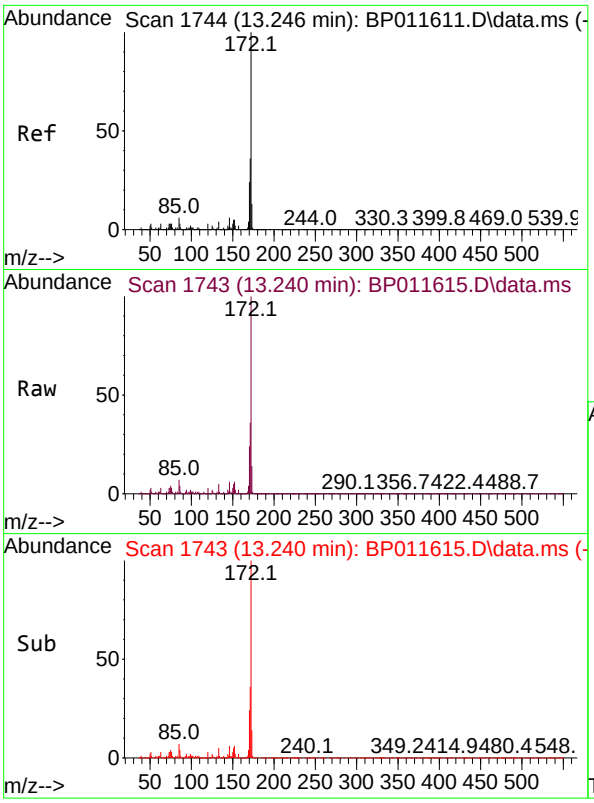


#44
2,4,5-Trichlorophenol
Concen: 40.661 ng
RT: 13.116 min Scan# 1722
Delta R.T. 0.000 min
Lab File: BP011615.D
Acq: 02 Sep 2022 16:55

Tgt Ion:196 Resp: 1234854

Ion	Ratio	Lower	Upper
196	100		
198	96.5	75.7	113.5
97	43.6	42.4	63.6
132	26.3	21.5	32.3



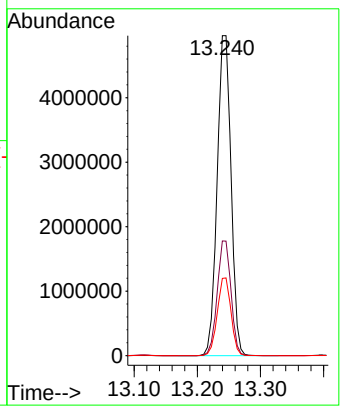


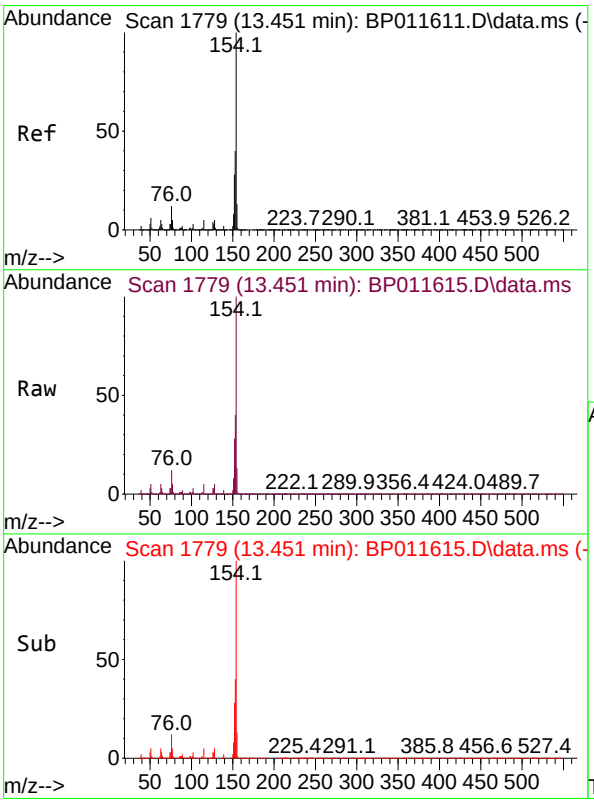
#45
2-Fluorobiphenyl
Concen: 76.418 ng
RT: 13.240 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP011615.D
Acq: 02 Sep 2022 16:55

Instrument :
BNA_P
ClientSampleId :
ICVBP090222

Tgt Ion:172 Resp: 7563746

Ion	Ratio	Lower	Upper
172	100		
171	35.8	27.9	41.9
170	24.1	18.2	27.2

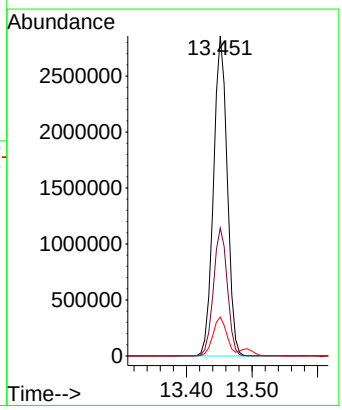


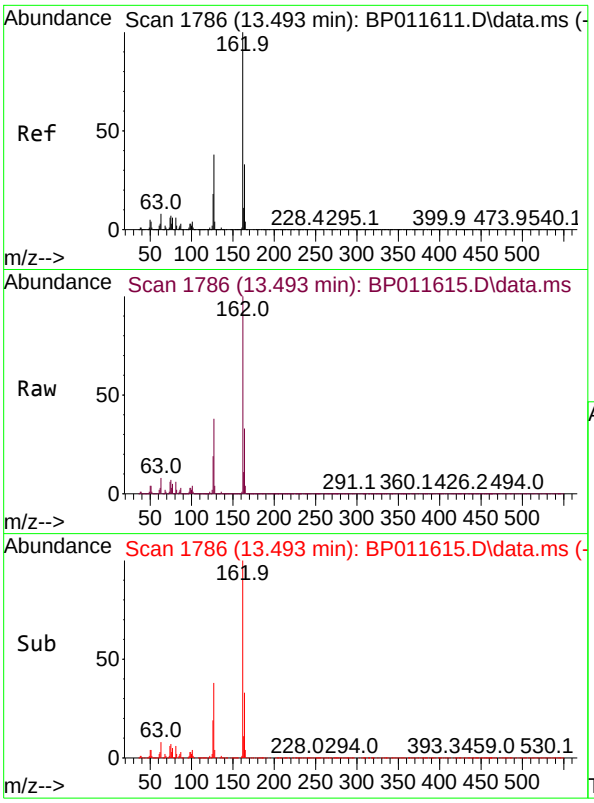


#46
1,1'-Biphenyl
Concen: 38.329 ng
RT: 13.451 min Scan# 1779
Delta R.T. -0.000 min
Lab File: BP011615.D
Acq: 02 Sep 2022 16:55

Tgt Ion:154 Resp: 4166993

Ion	Ratio	Lower	Upper
154	100		
153	40.0	20.1	60.1
76	12.1	0.0	33.2



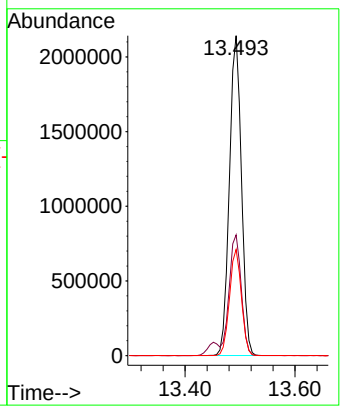


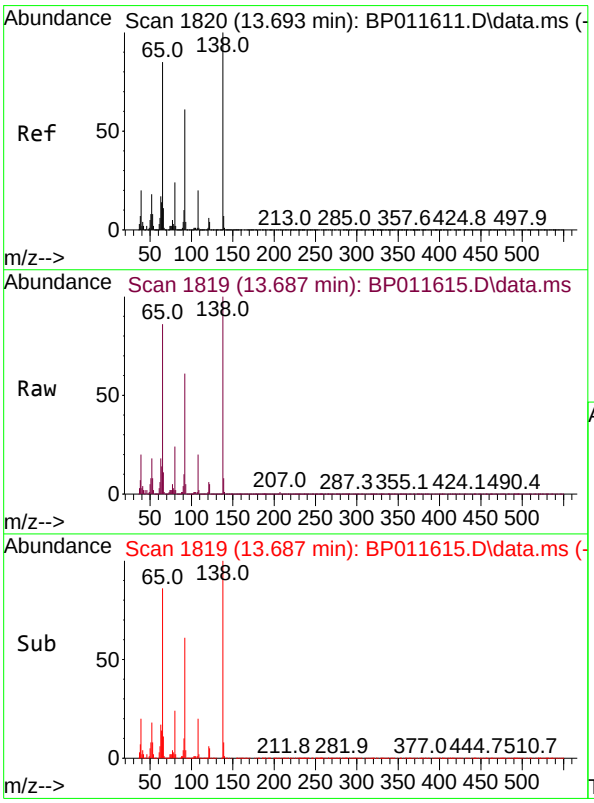
#47
2-Chloronaphthalene
Concen: 38.364 ng
RT: 13.493 min Scan# 1
Delta R.T. 0.000 min
Lab File: BP011615.D
Acq: 02 Sep 2022 16:55

Instrument :
BNA_P
ClientSampleId :
ICVBP090222

Tgt Ion:162 Resp: 3242067

Ion	Ratio	Lower	Upper
162	100		
127	37.7	32.4	48.6
164	33.2	26.3	39.5

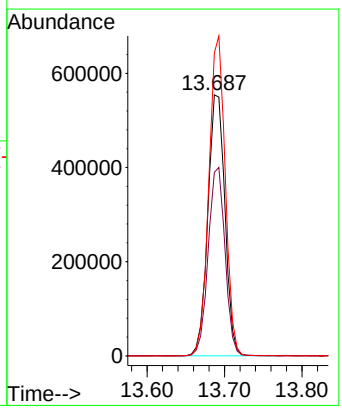


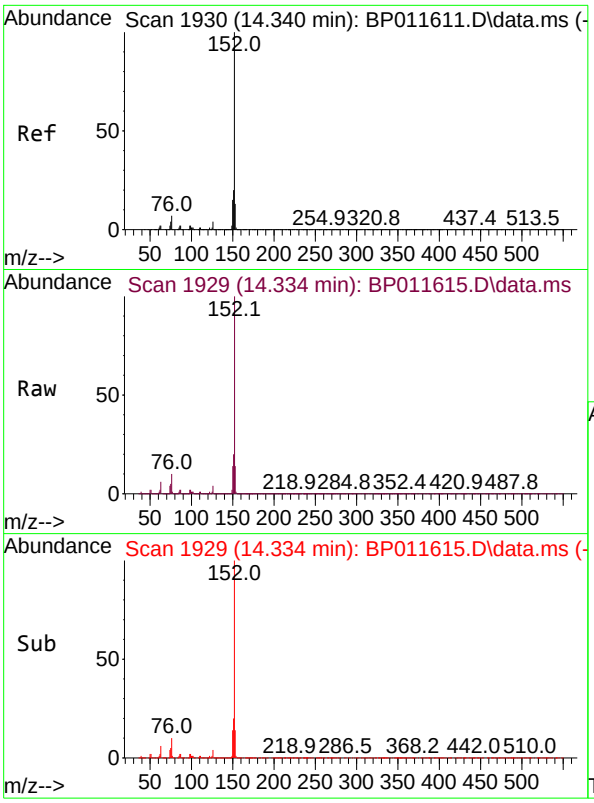


#48
2-Nitroaniline
Concen: 39.339 ng
RT: 13.687 min Scan# 1819
Delta R.T. -0.006 min
Lab File: BP011615.D
Acq: 02 Sep 2022 16:55

Tgt Ion: 65 Resp: 846004

Ion	Ratio	Lower	Upper
65	100		
92	70.3	50.0	75.0
138	116.1	71.2	106.8#



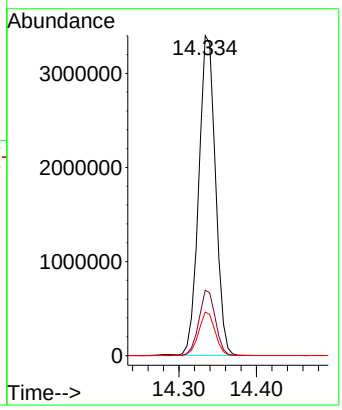


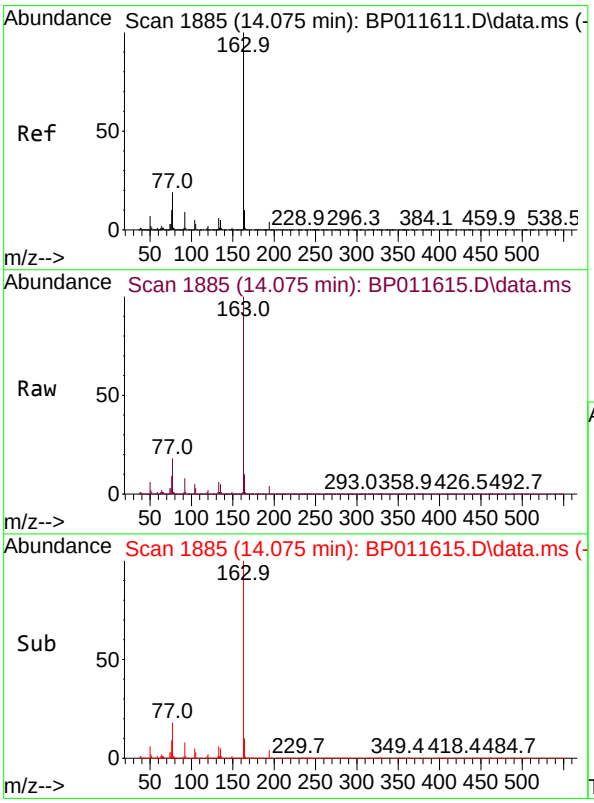
#49
Acenaphthylene
Concen: 39.230 ng
RT: 14.334 min Scan# 19
Delta R.T. -0.006 min
Lab File: BP011615.D
Acq: 02 Sep 2022 16:55

Instrument :
BNA_P
ClientSampleId :
ICVBP090222

Tgt Ion:152 Resp: 5086463

Ion	Ratio	Lower	Upper
152	100		
151	20.4	15.7	23.5
153	13.6	10.4	15.6

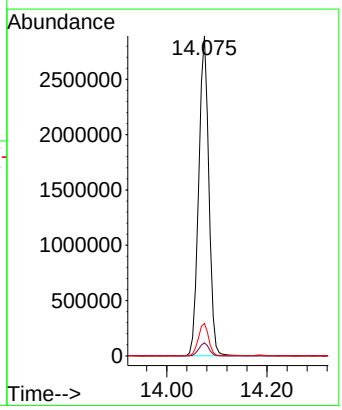


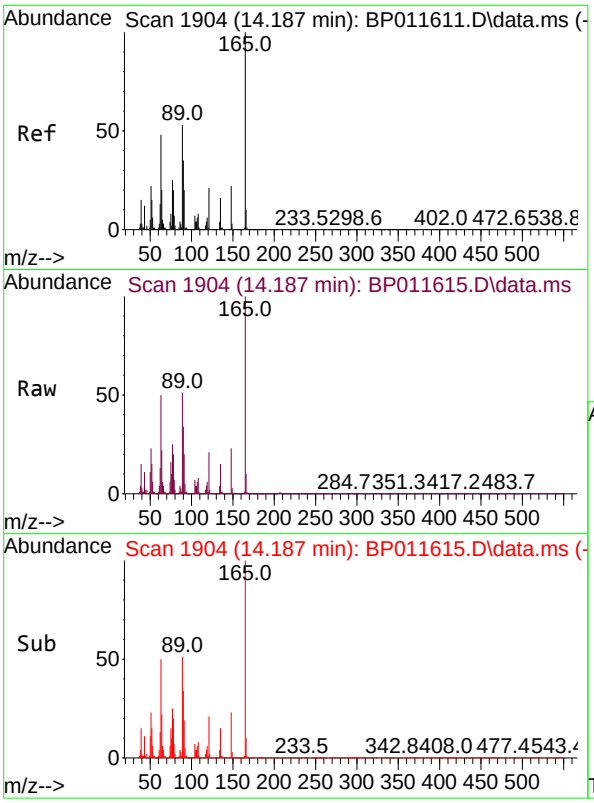


#50
Dimethylphthalate
Concen: 39.306 ng
RT: 14.075 min Scan# 1885
Delta R.T. -0.000 min
Lab File: BP011615.D
Acq: 02 Sep 2022 16:55

Tgt Ion:163 Resp: 4050278

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.1	4.7
164	10.2	8.2	12.4



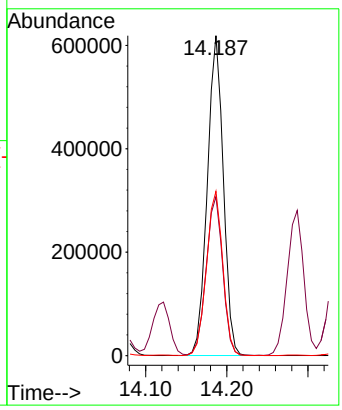


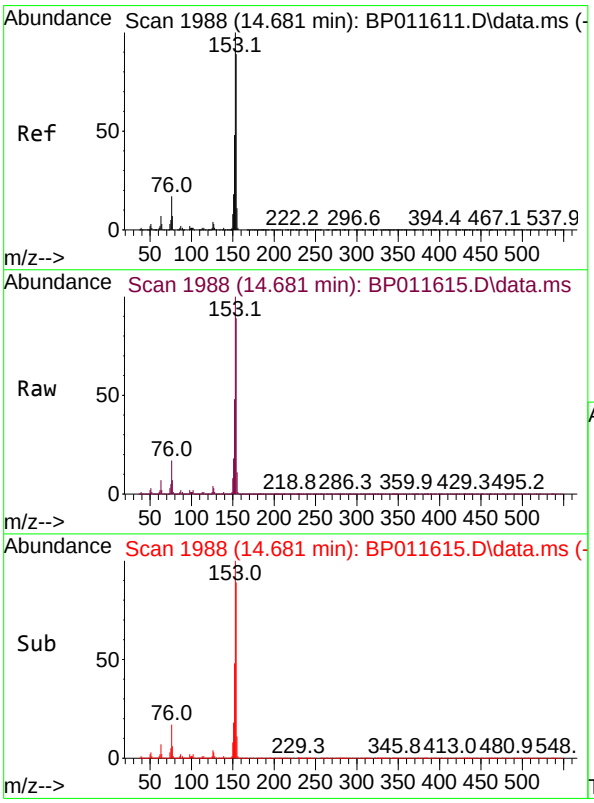
#51
2,6-Dinitrotoluene
Concen: 42.572 ng
RT: 14.187 min Scan# 19
Delta R.T. -0.000 min
Lab File: BP011615.D
Acq: 02 Sep 2022 16:55

Instrument :
BNA_P
ClientSampleId :
ICVBP090222

Tgt Ion:165 Resp: 847899

Ion	Ratio	Lower	Upper
165	100		
63	49.7	57.3	85.9#
89	51.3	50.2	75.2

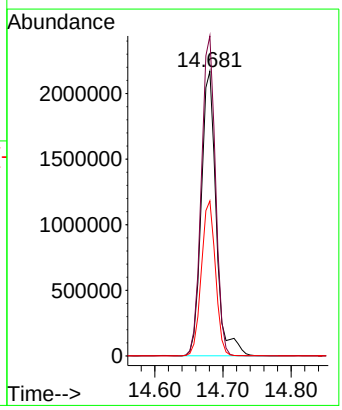


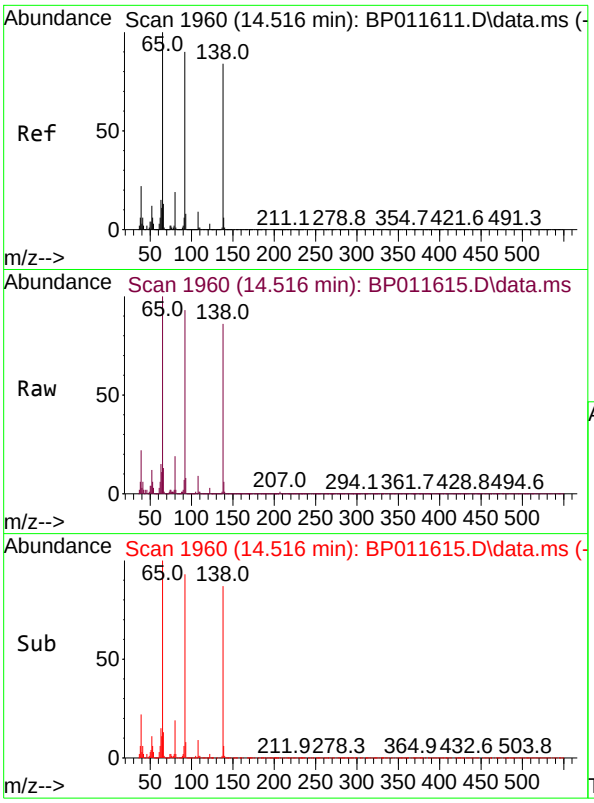


#52
Acenaphthene
Concen: 39.252 ng
RT: 14.681 min Scan# 1988
Delta R.T. -0.000 min
Lab File: BP011615.D
Acq: 02 Sep 2022 16:55

Tgt Ion:154 Resp: 3294873

Ion	Ratio	Lower	Upper
154	100		
153	112.5	87.4	131.2
152	54.5	41.7	62.5



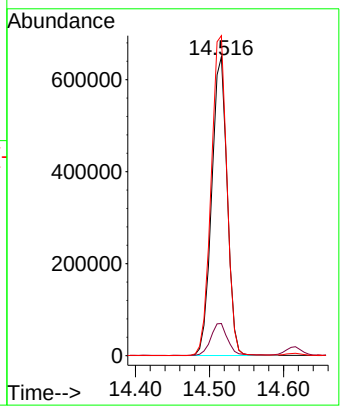


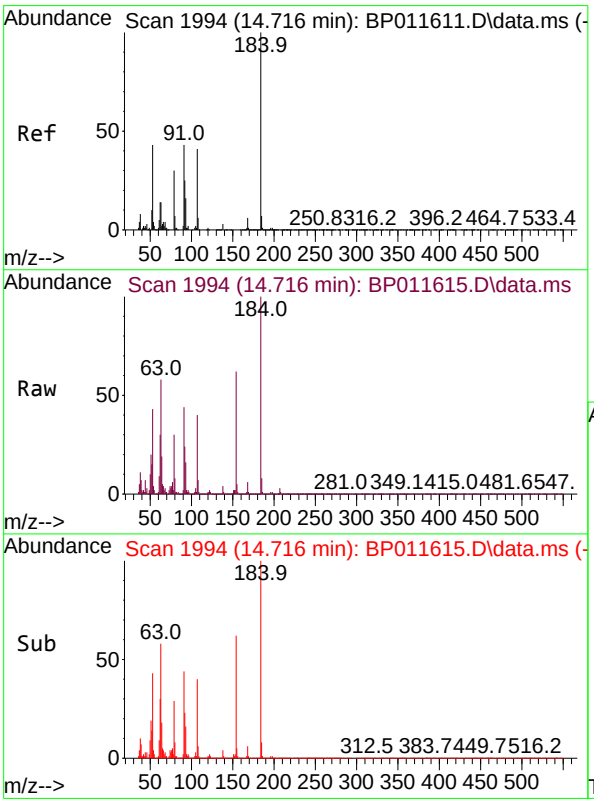
#53
3-Nitroaniline
Concen: 42.829 ng
RT: 14.516 min Scan# 19
Delta R.T. 0.000 min
Lab File: BP011615.D
Acq: 02 Sep 2022 16:55

Instrument :
BNA_P
ClientSampleId :
ICVBP090222

Tgt Ion:138 Resp: 946086

Ion	Ratio	Lower	Upper
138	100		
108	10.8	9.5	14.3
92	107.1	99.9	149.9

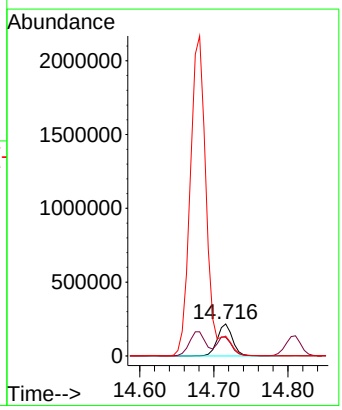


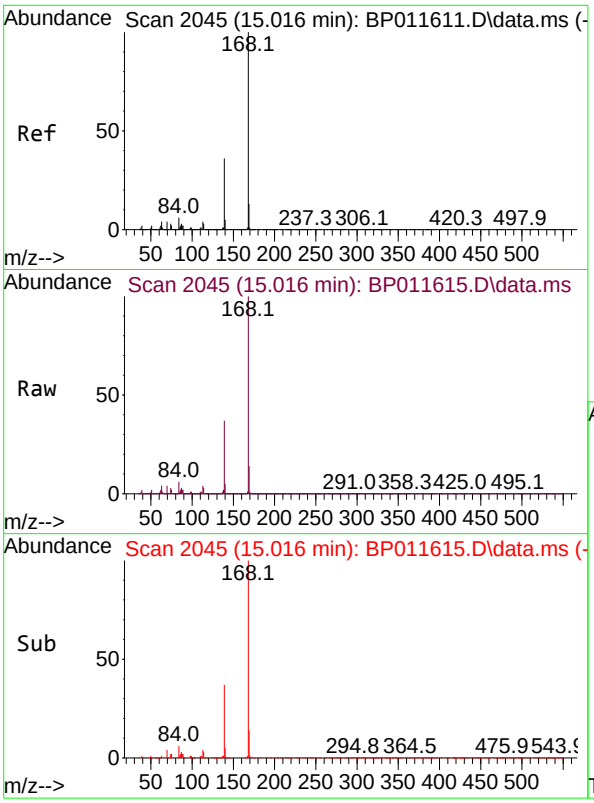


#54
2,4-Dinitrophenol
Concen: 40.402 ng
RT: 14.716 min Scan# 1994
Delta R.T. 0.000 min
Lab File: BP011615.D
Acq: 02 Sep 2022 16:55

Tgt Ion:184 Resp: 302972

Ion	Ratio	Lower	Upper
184	100		
63	58.3	65.4	98.2#
154	61.7	55.4	83.2



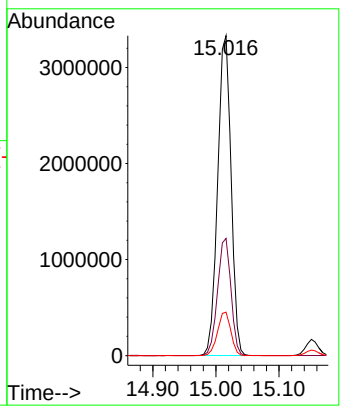


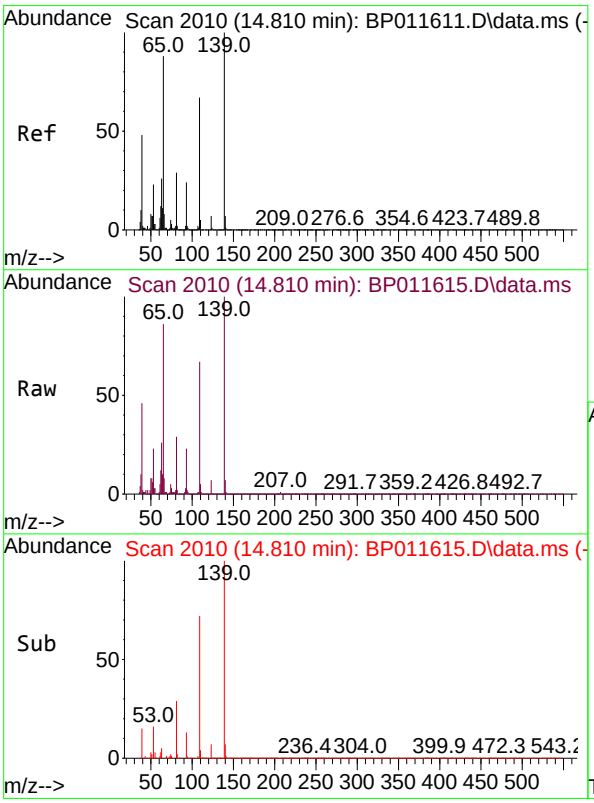
#55
Dibenzofuran
Concen: 38.712 ng
RT: 15.016 min Scan# 2
Delta R.T. 0.000 min
Lab File: BP011615.D
Acq: 02 Sep 2022 16:55

Instrument :
BNA_P
ClientSampleId :
ICVBP090222

Tgt Ion:168 Resp: 4896013

Ion	Ratio	Lower	Upper
168	100		
139	36.6	31.5	47.3
169	13.6	10.3	15.5

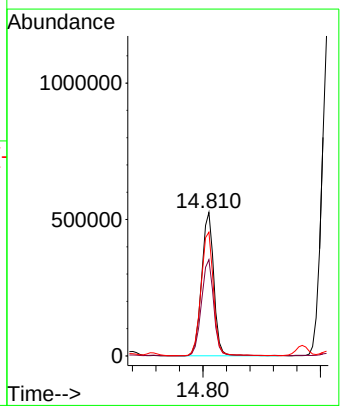


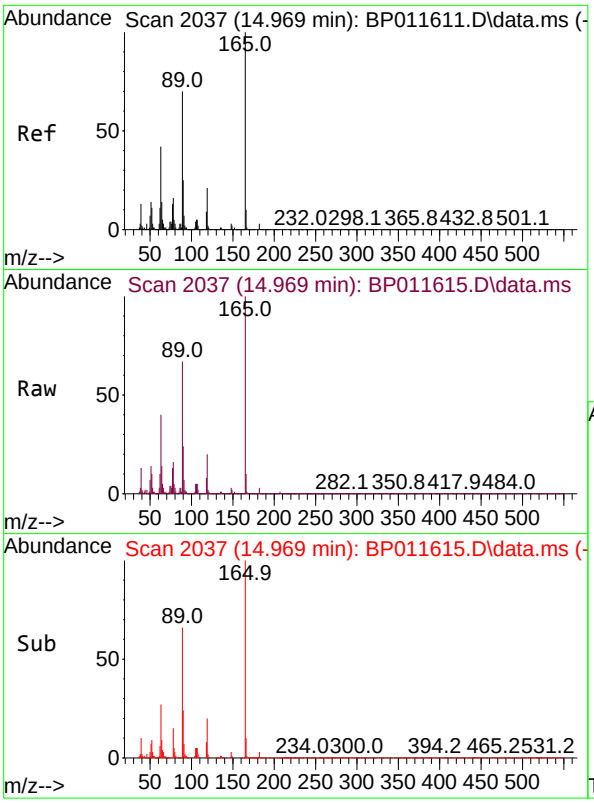


#56
4-Nitrophenol
Concen: 42.487 ng
RT: 14.810 min Scan# 2010
Delta R.T. 0.000 min
Lab File: BP011615.D
Acq: 02 Sep 2022 16:55

Tgt Ion:139 Resp: 754942

Ion	Ratio	Lower	Upper
139	100		
109	67.1	70.6	110.6#
65	86.3	106.6	146.6#



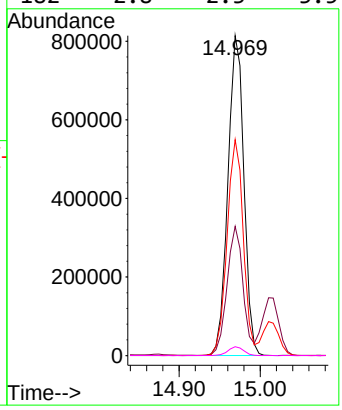


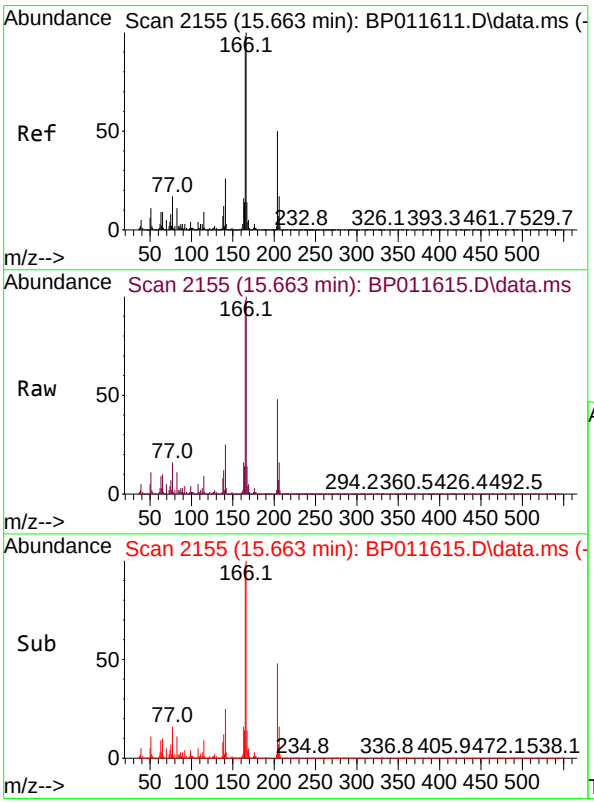
#57
2,4-Dinitrotoluene
Concen: 39.770 ng
RT: 14.969 min Scan# 20
Delta R.T. 0.000 min
Lab File: BP011615.D
Acq: 02 Sep 2022 16:55

Instrument :
BNA_P
ClientSampleId :
ICVBP090222

Tgt Ion:165 Resp: 1115248

Ion	Ratio	Lower	Upper
165	100		
63	40.4	46.2	69.2#
89	67.5	65.8	98.8
182	2.8	2.3	3.5

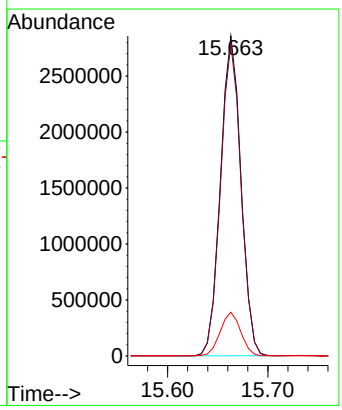


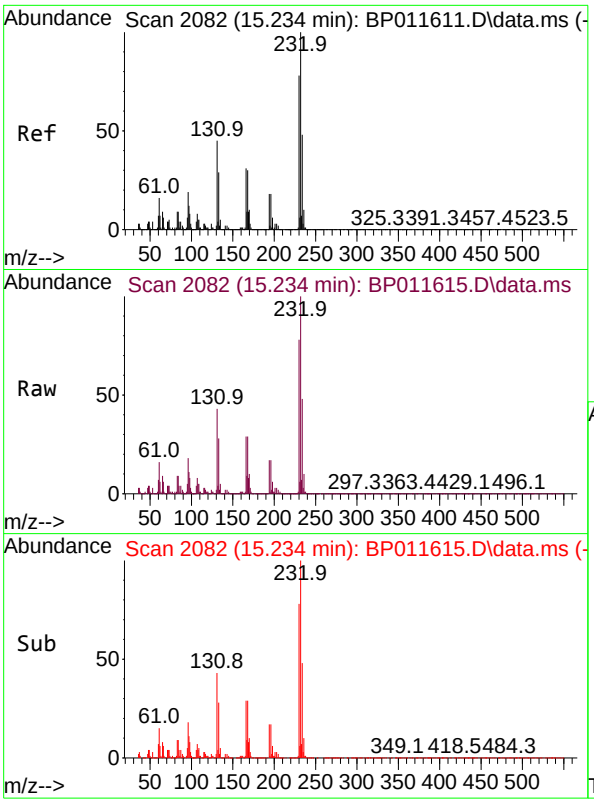


#58
Fluorene
Concen: 39.205 ng
RT: 15.663 min Scan# 2155
Delta R.T. -0.000 min
Lab File: BP011615.D
Acq: 02 Sep 2022 16:55

Tgt Ion:166 Resp: 4060200

Ion	Ratio	Lower	Upper
166	100		
165	97.6	77.0	115.4
167	13.6	10.9	16.3



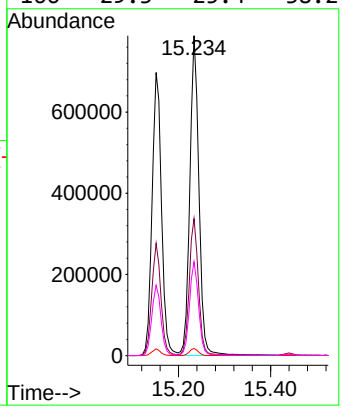


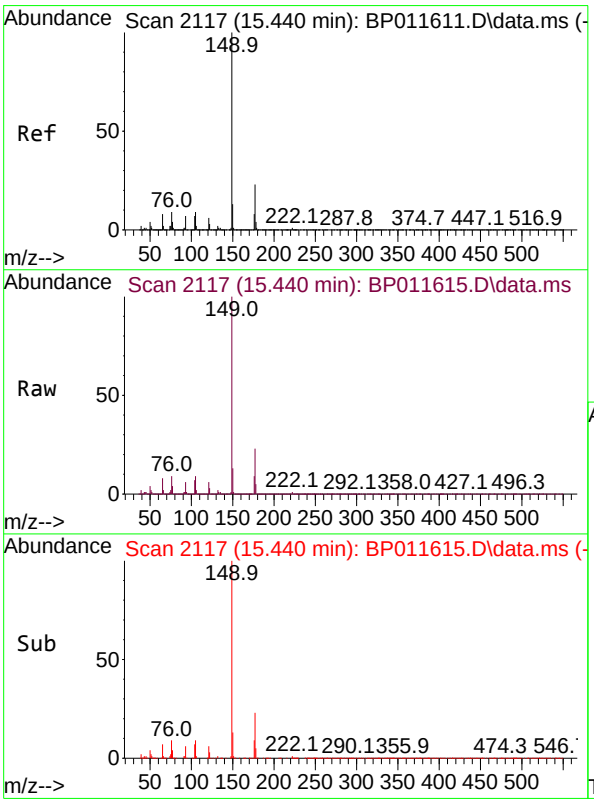
#59
2,3,4,6-Tetrachlorophenol
Concen: 42.305 ng
RT: 15.234 min Scan# 20
Delta R.T. 0.000 min
Lab File: BP011615.D
Acq: 02 Sep 2022 16:55

Instrument :
BNA_P
ClientSampleId :
ICVBP090222

Tgt Ion:232 Resp: 1084285

Ion	Ratio	Lower	Upper
232	100		
131	43.5	37.0	55.6
130	2.2	2.2	3.2
166	29.3	25.4	38.2

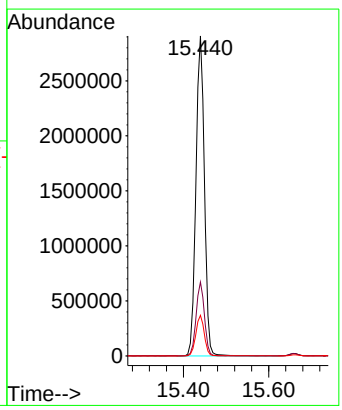


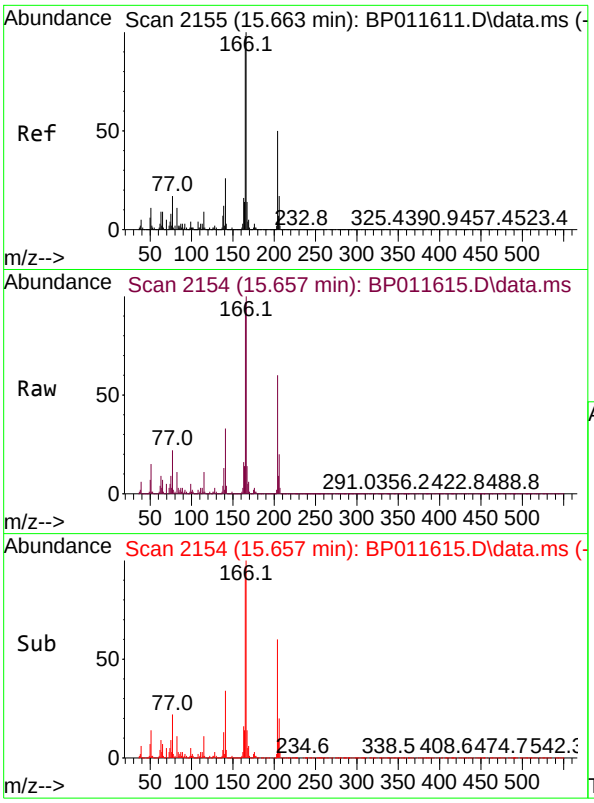


#60
Diethylphthalate
Concen: 40.020 ng
RT: 15.440 min Scan# 2117
Delta R.T. -0.000 min
Lab File: BP011615.D
Acq: 02 Sep 2022 16:55

Tgt Ion:149 Resp: 4009887

Ion	Ratio	Lower	Upper
149	100		
177	23.1	17.8	26.8
150	12.7	9.9	14.9



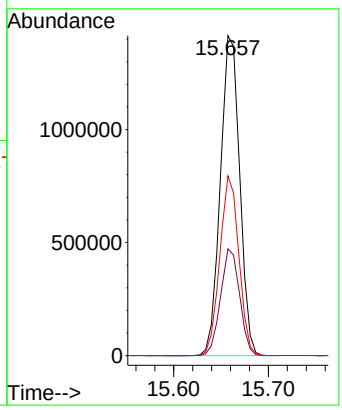


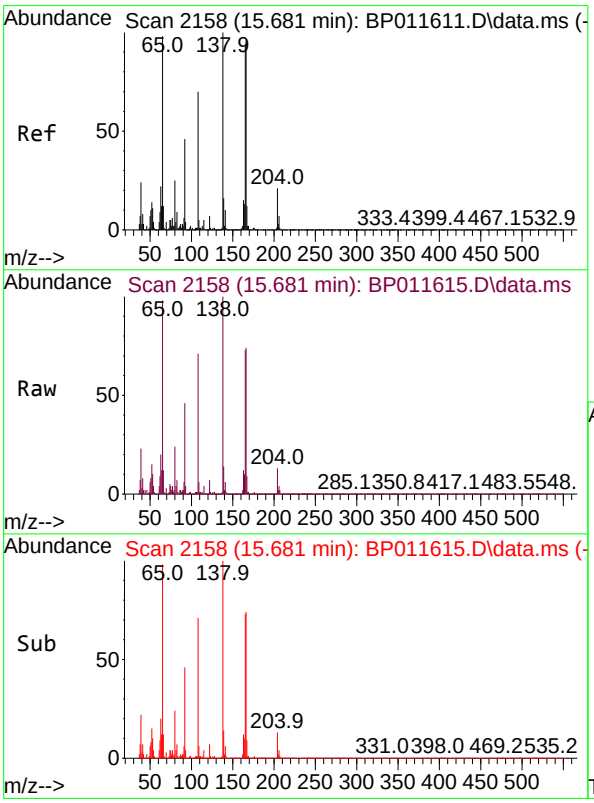
#61
4-Chlorophenyl-phenylether
Concen: 39.283 ng
RT: 15.657 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP011615.D
Acq: 02 Sep 2022 16:55

Instrument :
BNA_P
ClientSampleId :
ICVBP090222

Tgt Ion:204 Resp: 2005826

Ion	Ratio	Lower	Upper
204	100		
206	33.4	26.3	39.5
141	56.1	51.1	76.7

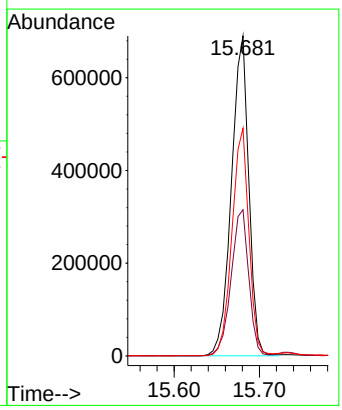


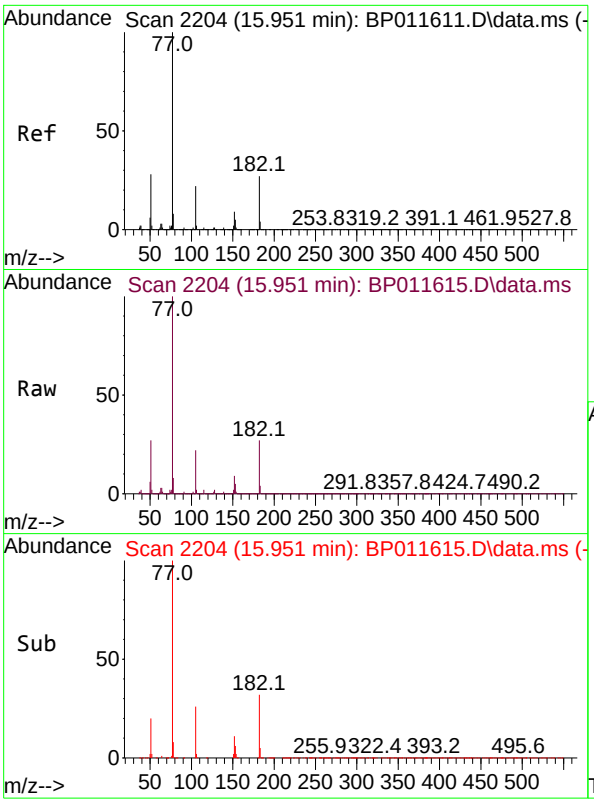


#62
4-Nitroaniline
Concen: 39.896 ng
RT: 15.681 min Scan# 2158
Delta R.T. -0.000 min
Lab File: BP011615.D
Acq: 02 Sep 2022 16:55

Tgt Ion:138 Resp: 976480

Ion	Ratio	Lower	Upper
138	100		
92	45.7	38.0	78.0
108	71.1	77.6	117.6#



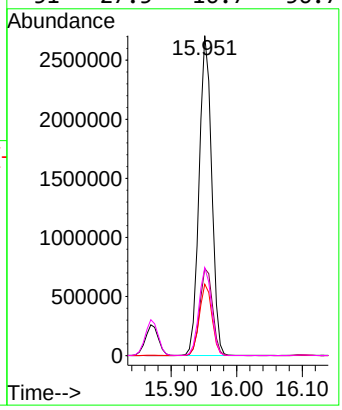


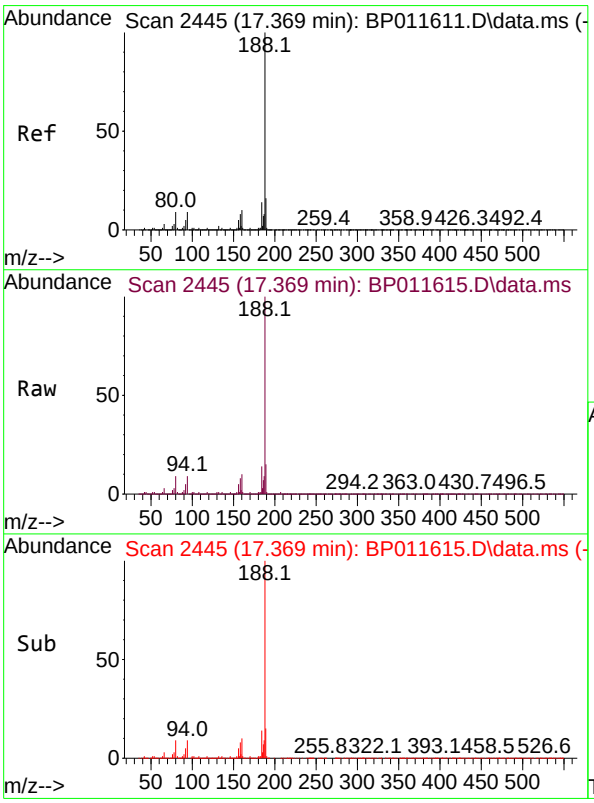
#63
Azobenzene
Concen: 40.152 ng
RT: 15.951 min Scan# 2
Delta R.T. -0.000 min
Lab File: BP011615.D
Acq: 02 Sep 2022 16:55

Instrument :
BNA_P
ClientSampleId :
ICVBP090222

Tgt Ion: 77 Resp: 3576845

Ion	Ratio	Lower	Upper
77	100		
182	27.2	3.0	43.0
105	22.3	0.0	38.6
51	27.5	16.7	56.7

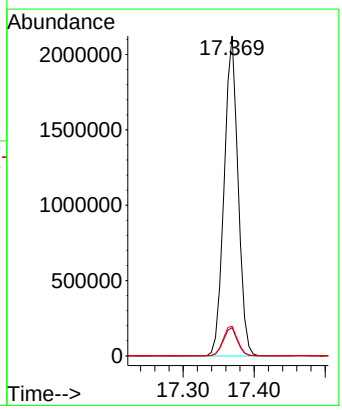


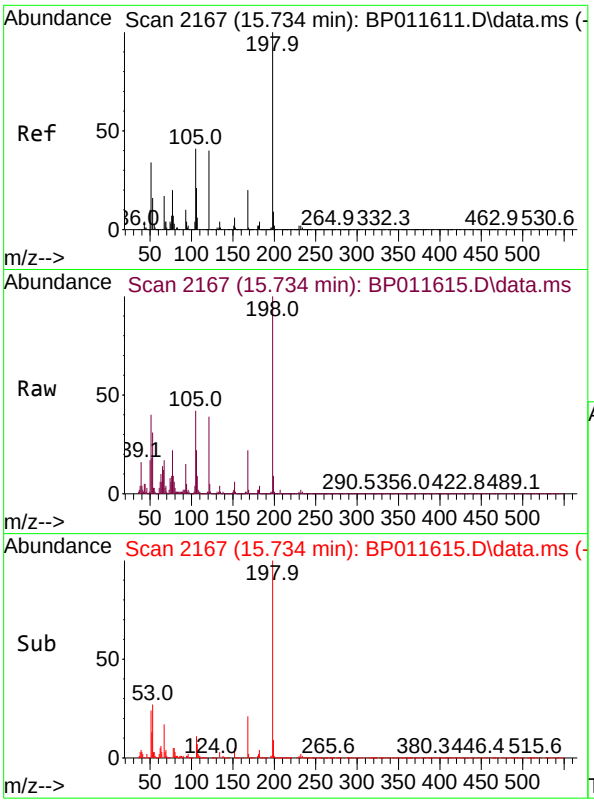


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.369 min Scan# 2445
Delta R.T. -0.000 min
Lab File: BP011615.D
Acq: 02 Sep 2022 16:55

Tgt Ion:188 Resp: 2895794

Ion	Ratio	Lower	Upper
188	100		
94	8.8	6.6	10.0
80	9.3	8.0	12.0



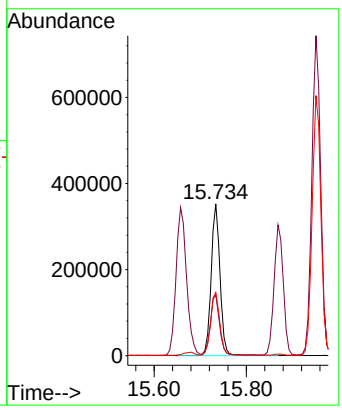


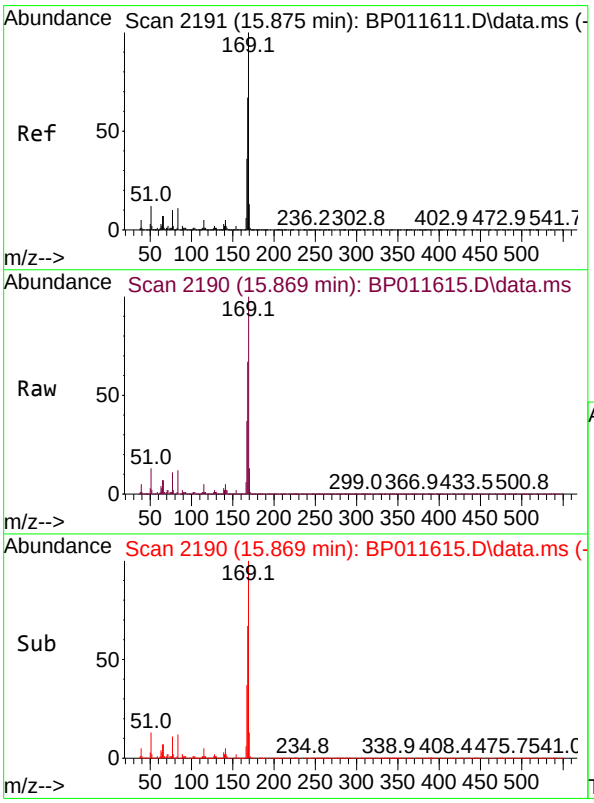
#65
4,6-Dinitro-2-methylphenol
Concen: 38.854 ng
RT: 15.734 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP011615.D
Acq: 02 Sep 2022 16:55

Instrument :
BNA_P
ClientSampleId :
ICVBP090222

Tgt Ion:198 Resp: 467696

Ion	Ratio	Lower	Upper
198	100		
51	39.9	41.2	81.2#
105	41.6	25.3	65.3

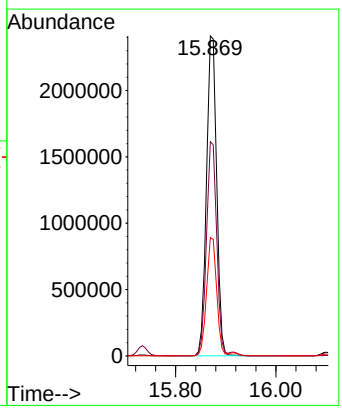


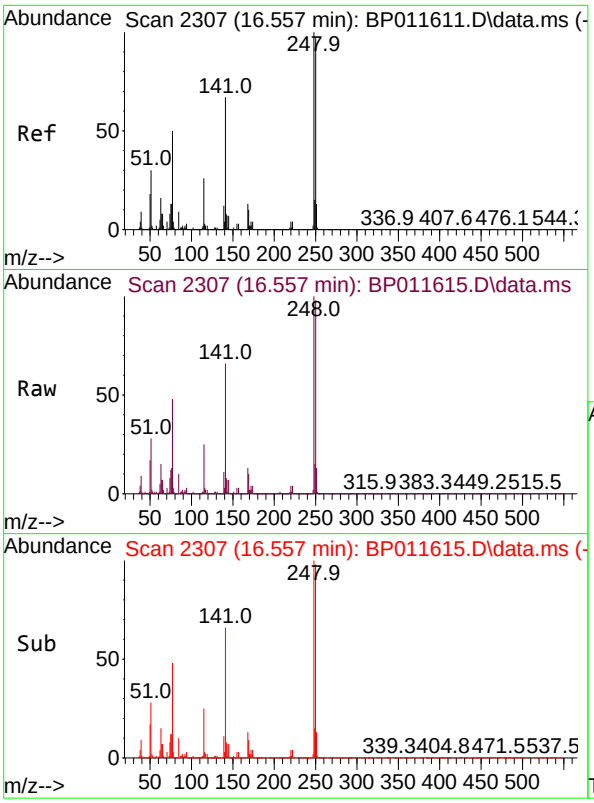


#66
n-Nitrosodiphenylamine
Concen: 38.632 ng
RT: 15.869 min Scan# 2190
Delta R.T. -0.006 min
Lab File: BP011615.D
Acq: 02 Sep 2022 16:55

Tgt Ion:169 Resp: 3402839

Ion	Ratio	Lower	Upper
169	100		
168	66.9	51.8	77.8
167	37.0	28.3	42.5



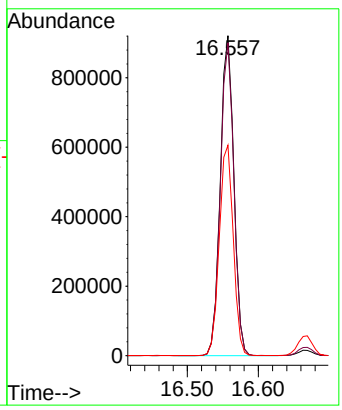


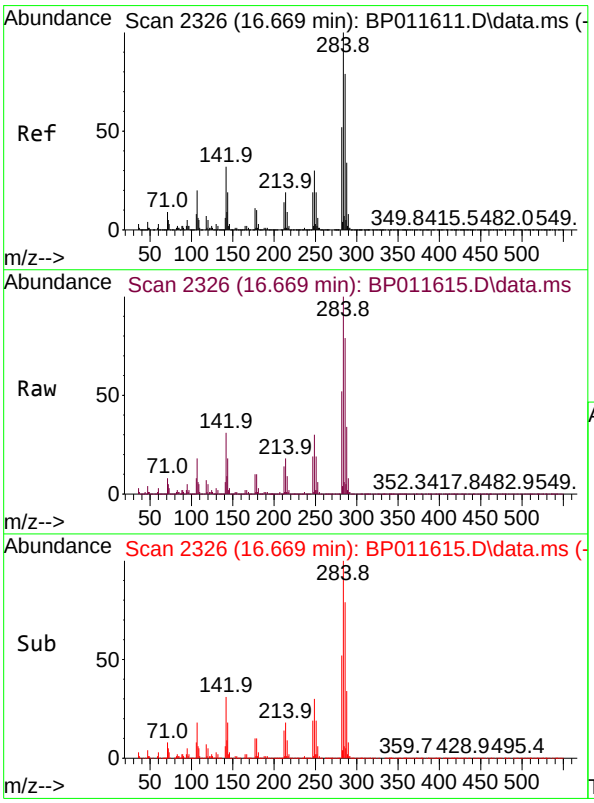
#67
4-Bromophenyl-phenylether
Concen: 38.954 ng
RT: 16.557 min Scan# 2
Delta R.T. -0.000 min
Lab File: BP011615.D
Acq: 02 Sep 2022 16:55

Instrument :
BNA_P
ClientSampleId :
ICVBP090222

Tgt Ion:248 Resp: 1225993

Ion	Ratio	Lower	Upper
248	100		
250	97.8	77.7	116.5
141	65.7	62.0	93.0

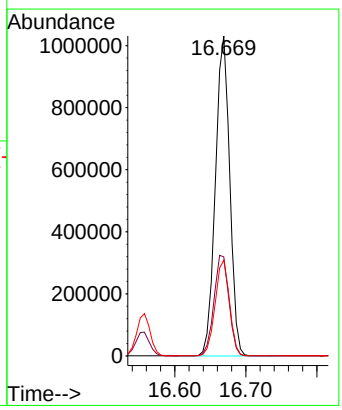


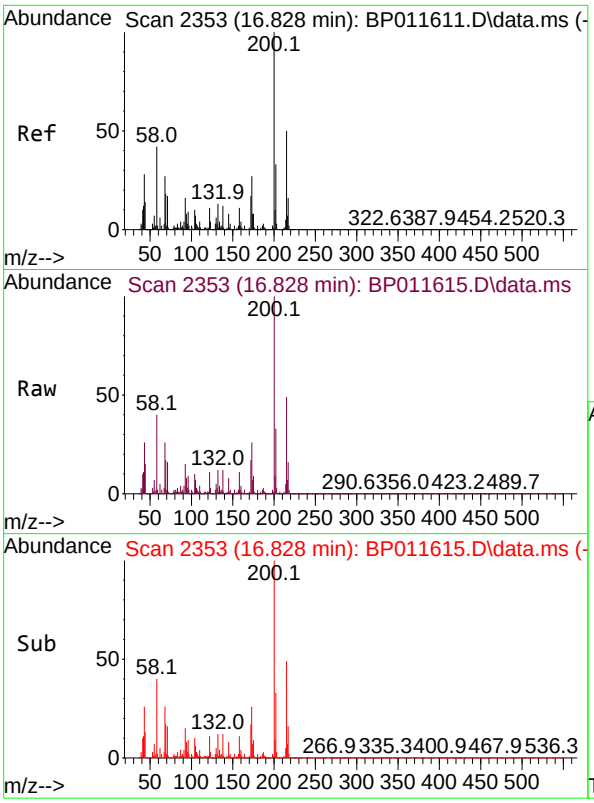


#68
Hexachlorobenzene
Concen: 38.968 ng
RT: 16.669 min Scan# 2326
Delta R.T. -0.000 min
Lab File: BP011615.D
Acq: 02 Sep 2022 16:55

Tgt Ion:284 Resp: 1447226

Ion	Ratio	Lower	Upper
284	100		
142	30.9	30.8	46.2
249	29.9	26.8	40.2



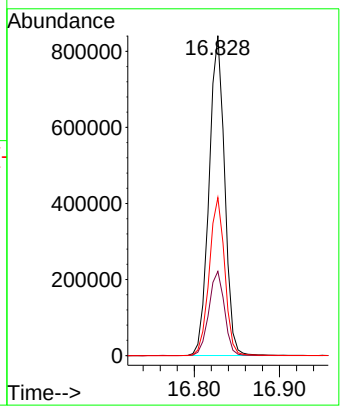


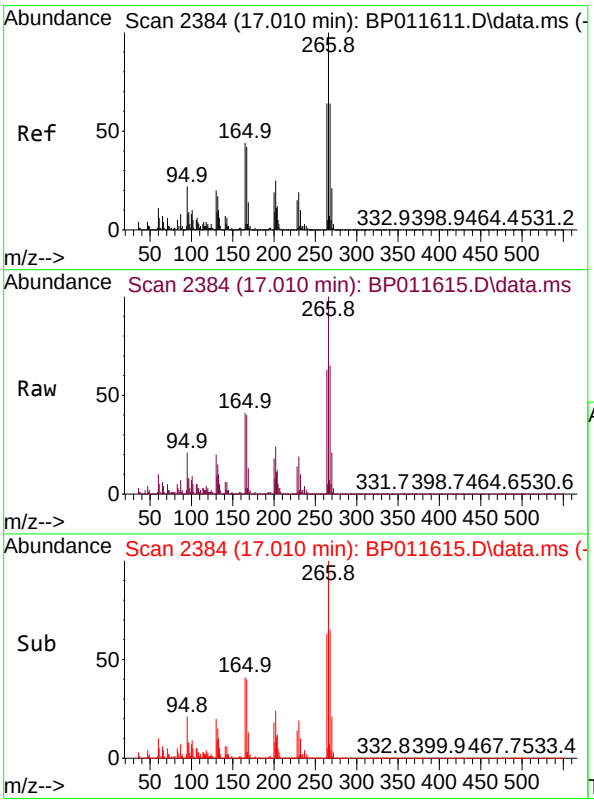
#69
Atrazine
Concen: 40.830 ng
RT: 16.828 min Scan# 2
Delta R.T. 0.000 min
Lab File: BP011615.D
Acq: 02 Sep 2022 16:55

Instrument :
BNA_P
ClientSampleId :
ICVBP090222

Tgt Ion:200 Resp: 1069122

Ion	Ratio	Lower	Upper
200	100		
173	26.3	5.3	45.3
215	49.4	29.4	69.4

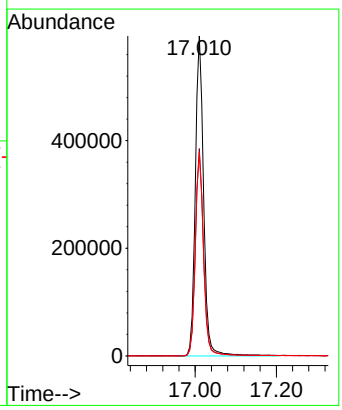


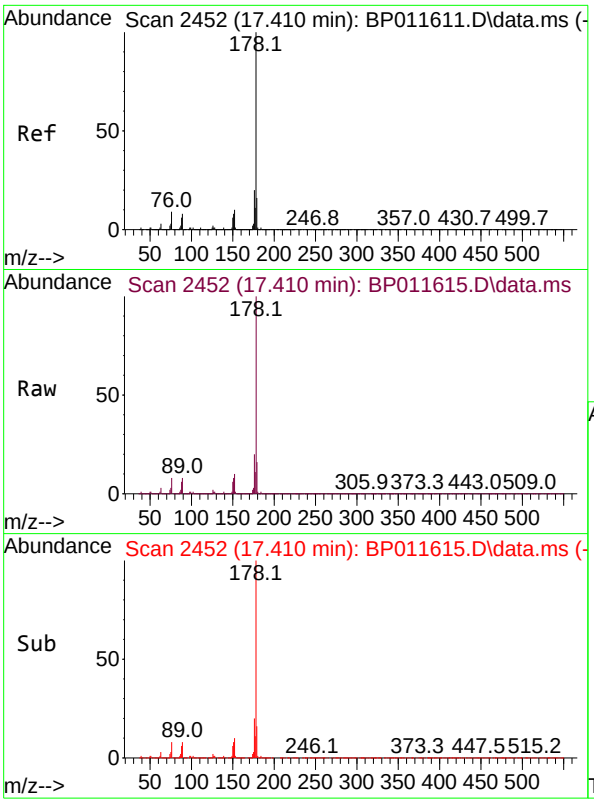


#70
Pentachlorophenol
Concen: 41.531 ng
RT: 17.010 min Scan# 2384
Delta R.T. -0.000 min
Lab File: BP011615.D
Acq: 02 Sep 2022 16:55

Tgt Ion:266 Resp: 838486

Ion	Ratio	Lower	Upper
266	100		
268	64.8	50.5	75.7
264	63.5	50.4	75.6



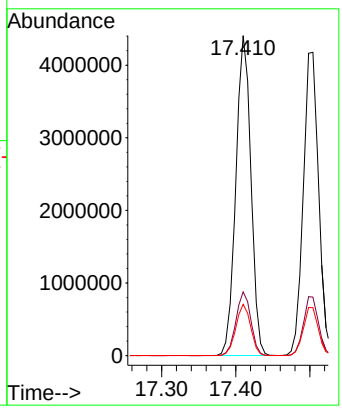


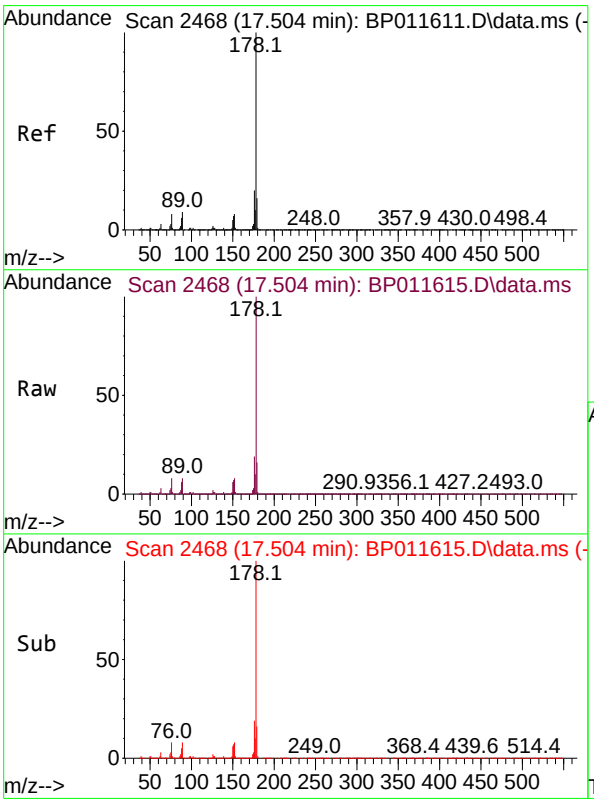
#71
Phenanthrene
Concen: 38.468 ng
RT: 17.410 min Scan# 24
Delta R.T. -0.000 min
Lab File: BP011615.D
Acq: 02 Sep 2022 16:55

Instrument :
BNA_P
ClientSampleId :
ICVBP090222

Tgt Ion:178 Resp: 6215683

Ion	Ratio	Lower	Upper
178	100		
176	19.9	14.7	22.1
179	16.0	12.2	18.2

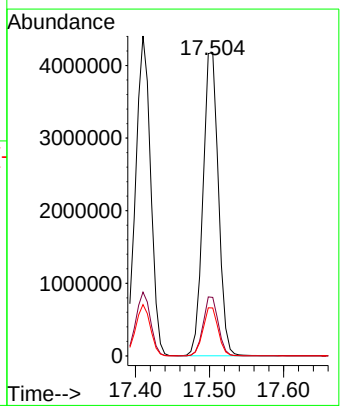


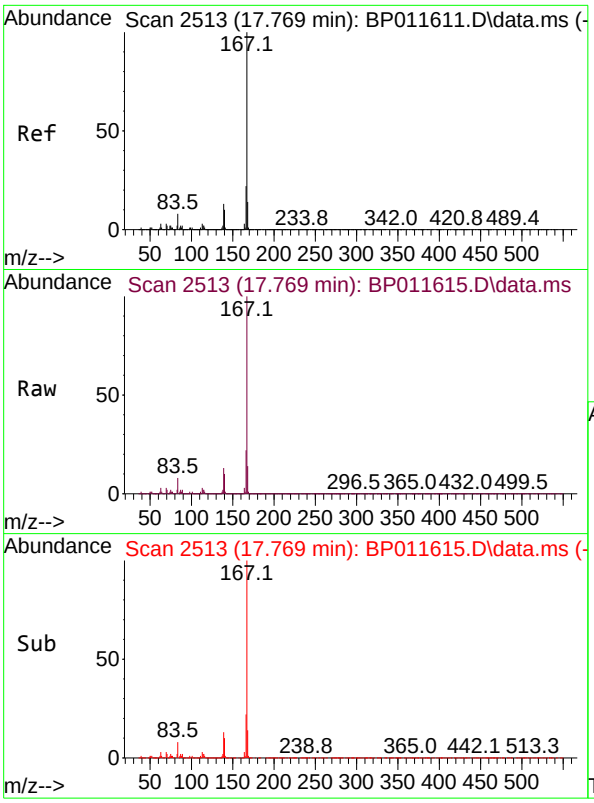


#72
Anthracene
Concen: 39.324 ng
RT: 17.504 min Scan# 2468
Delta R.T. -0.000 min
Lab File: BP011615.D
Acq: 02 Sep 2022 16:55

Tgt Ion:178 Resp: 6019323

Ion	Ratio	Lower	Upper
178	100		
176	19.3	14.5	21.7
179	15.8	12.2	18.4



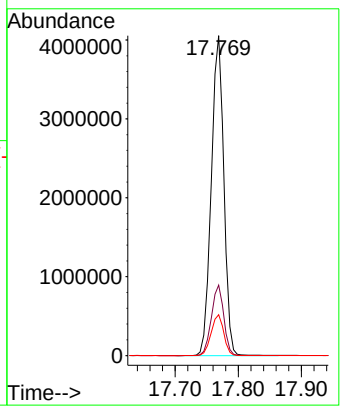


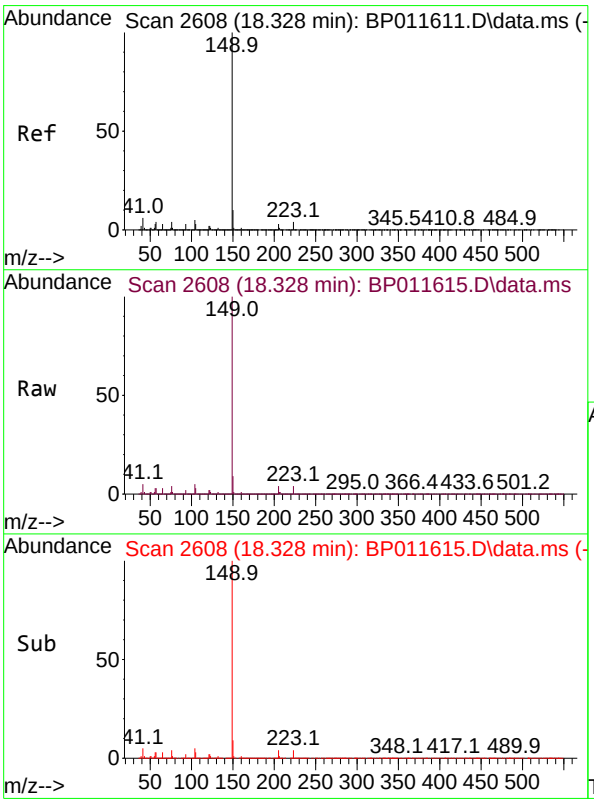
#73
Carbazole
Concen: 39.525 ng
RT: 17.769 min Scan# 2
Delta R.T. -0.000 min
Lab File: BP011615.D
Acq: 02 Sep 2022 16:55

Instrument :
BNA_P
ClientSampleId :
ICVBP090222

Tgt Ion:167 Resp: 5597539

Ion	Ratio	Lower	Upper
167	100		
166	22.0	16.9	25.3
139	12.8	10.6	15.8

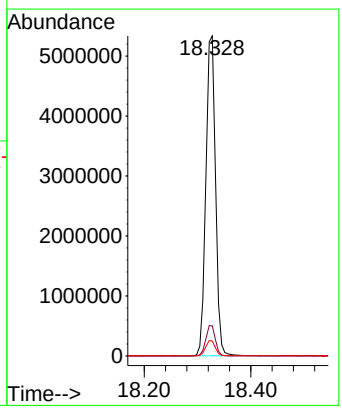


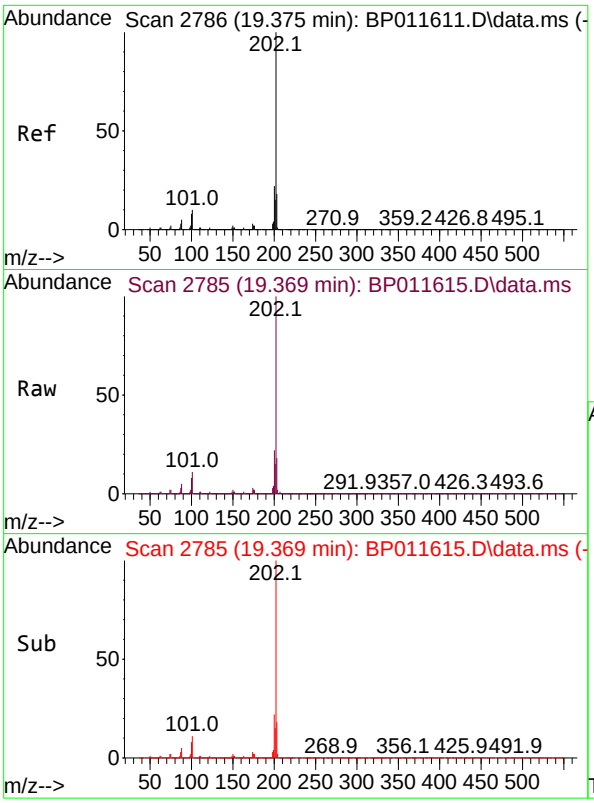


#74
Di-n-butylphthalate
Concen: 41.965 ng
RT: 18.328 min Scan# 2608
Delta R.T. -0.000 min
Lab File: BP011615.D
Acq: 02 Sep 2022 16:55

Tgt Ion:149 Resp: 6708895

Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.5	11.3
104	4.6	4.8	7.2#



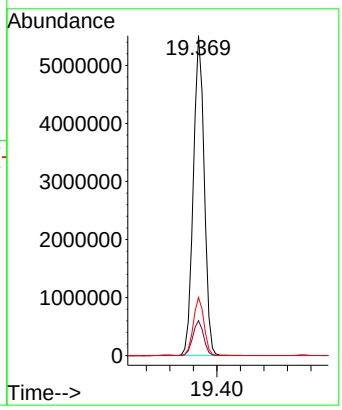


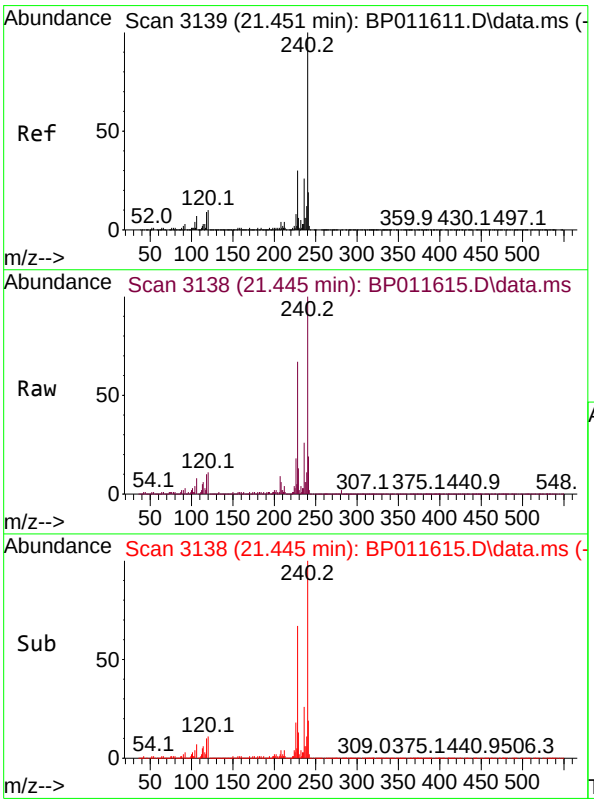
#75
Fluoranthene
Concen: 39.688 ng
RT: 19.369 min Scan# 2
Delta R.T. -0.006 min
Lab File: BP011615.D
Acq: 02 Sep 2022 16:55

Instrument :
BNA_P
ClientSampleId :
ICVBP090222

Tgt Ion:202 Resp: 7069524

Ion	Ratio	Lower	Upper
202	100		
101	10.9	0.0	29.6
203	18.2	0.0	36.9

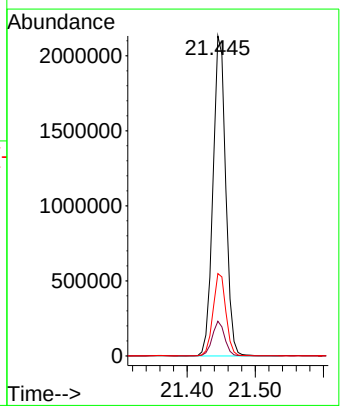


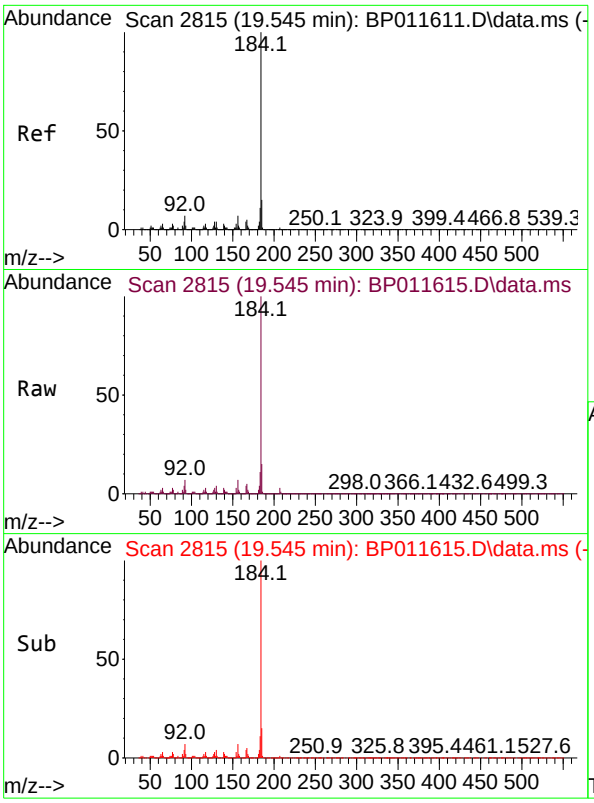


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.445 min Scan# 3138
Delta R.T. -0.006 min
Lab File: BP011615.D
Acq: 02 Sep 2022 16:55

Tgt Ion:240 Resp: 2758092

Ion	Ratio	Lower	Upper
240	100		
120	10.8	8.6	12.8
236	25.7	19.8	29.6



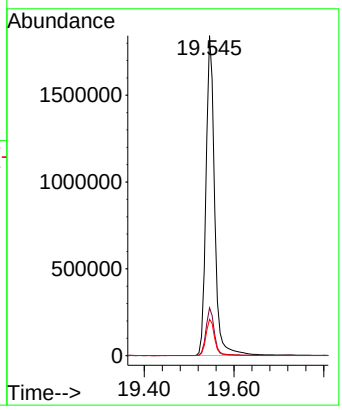


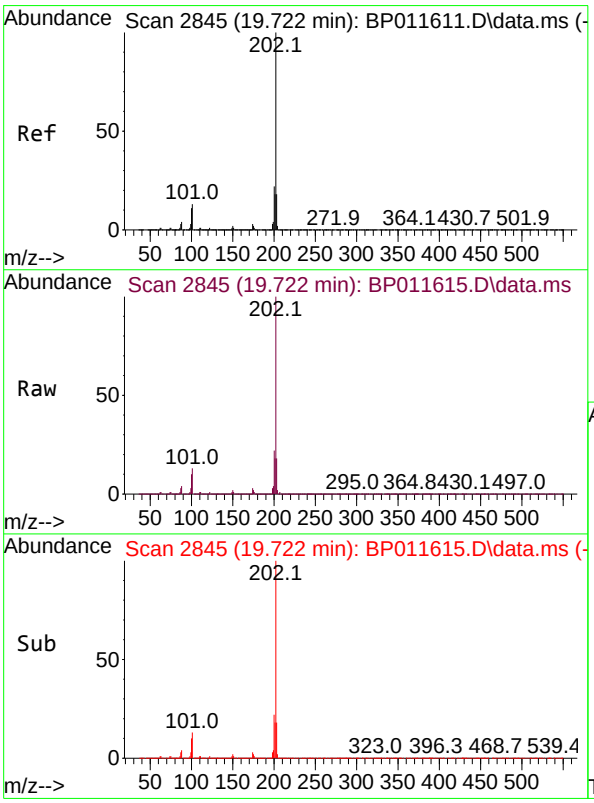
#77
Benzidine
Concen: 46.739 ng
RT: 19.545 min Scan# 28
Delta R.T. -0.000 min
Lab File: BP011615.D
Acq: 02 Sep 2022 16:55

Instrument :
BNA_P
ClientSampleId :
ICVBP090222

Tgt Ion:184 Resp: 2463984

Ion	Ratio	Lower	Upper
184	100		
185	14.9	10.7	16.1
183	11.4	9.0	13.6

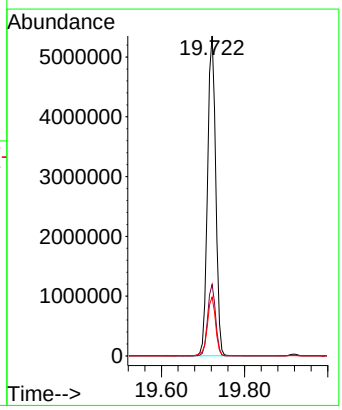


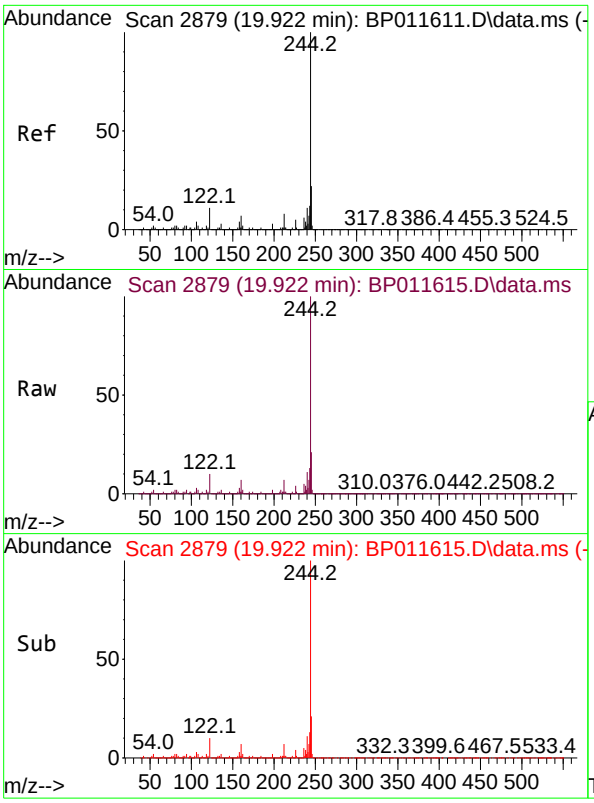


#78
Pyrene
Concen: 39.687 ng
RT: 19.722 min Scan# 2845
Delta R.T. 0.000 min
Lab File: BP011615.D
Acq: 02 Sep 2022 16:55

Tgt Ion:202 Resp: 7275743

Ion	Ratio	Lower	Upper
202	100		
200	22.3	16.3	24.5
203	18.4	14.2	21.4



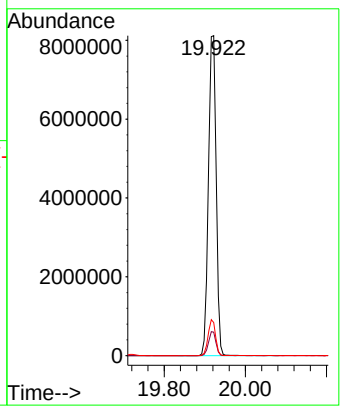


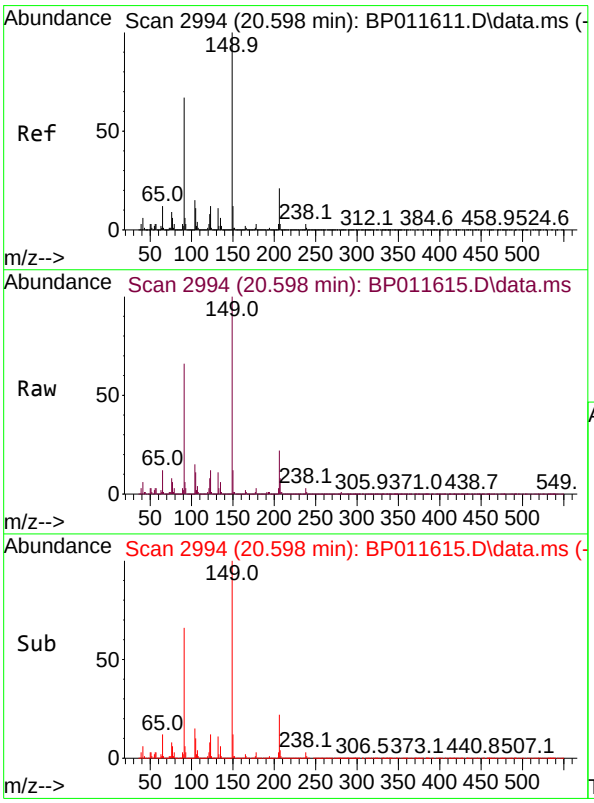
#79
Terphenyl-d14
Concen: 82.165 ng
RT: 19.922 min Scan# 28
Delta R.T. -0.000 min
Lab File: BP011615.D
Acq: 02 Sep 2022 16:55

Instrument :
BNA_P
ClientSampleId :
ICVBP090222

Tgt Ion:244 Resp:10819756

Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.8	8.8
122	10.3	7.6	11.4

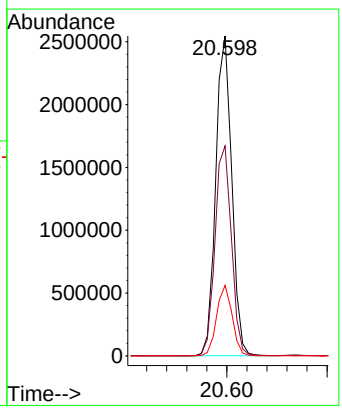


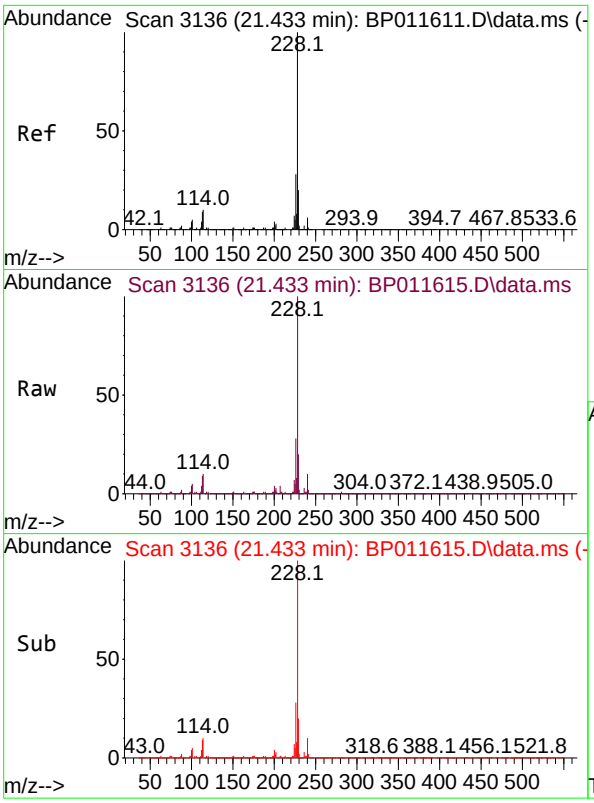


#80
Butylbenzylphthalate
Concen: 39.320 ng
RT: 20.598 min Scan# 2994
Delta R.T. 0.000 min
Lab File: BP011615.D
Acq: 02 Sep 2022 16:55

Tgt Ion:149 Resp: 2831213

Ion	Ratio	Lower	Upper
149	100		
91	65.6	62.5	93.7
206	22.0	17.0	25.4



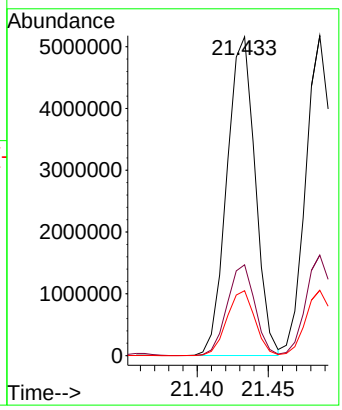


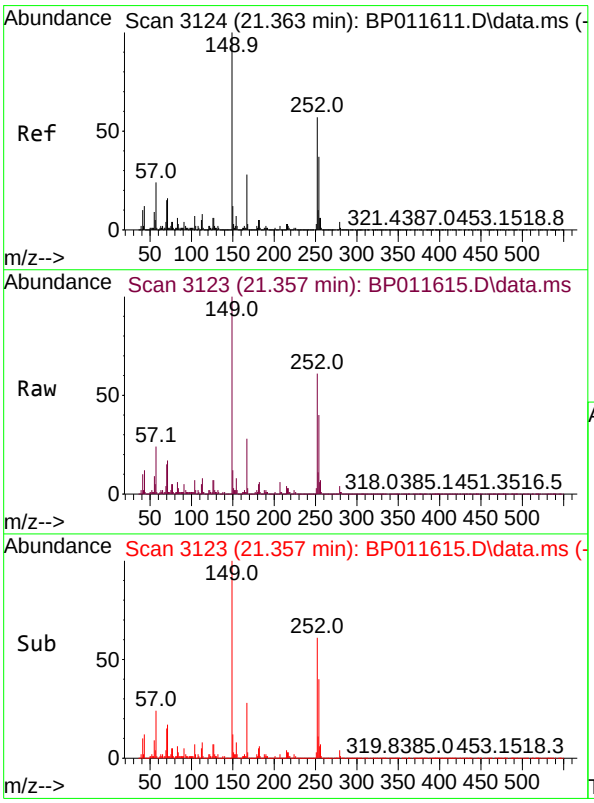
#81
Benzo(a)anthracene
Concen: 39.464 ng
RT: 21.433 min Scan# 31
Delta R.T. -0.000 min
Lab File: BP011615.D
Acq: 02 Sep 2022 16:55

Instrument :
BNA_P
ClientSampleId :
ICVBP090222

Tgt Ion:228 Resp: 7145063

Ion	Ratio	Lower	Upper
228	100		
226	28.5	20.8	31.2
229	20.3	15.2	22.8

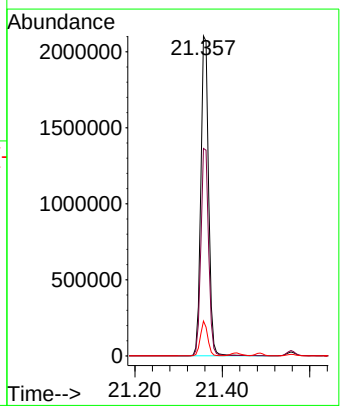


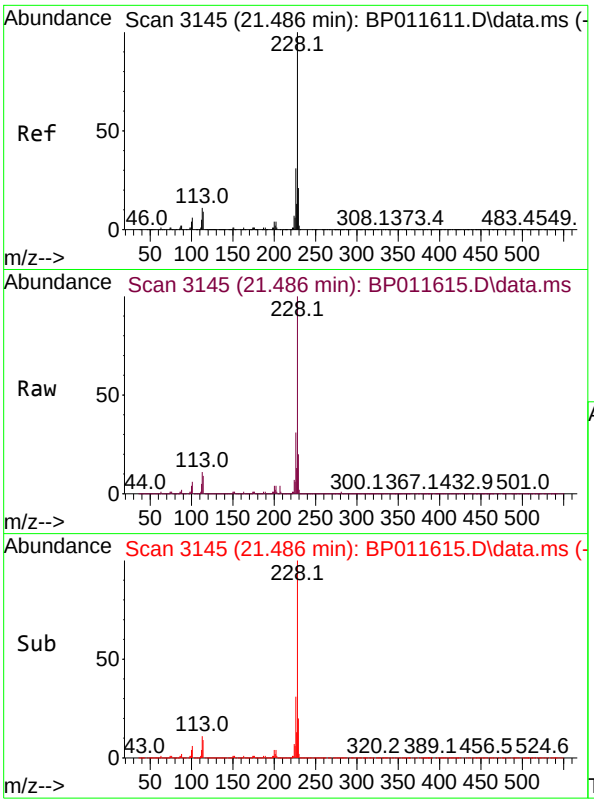


#82
3,3'-Dichlorobenzidine
Concen: 43.414 ng
RT: 21.357 min Scan# 3123
Delta R.T. -0.006 min
Lab File: BP011615.D
Acq: 02 Sep 2022 16:55

Tgt Ion:252 Resp: 2564128

Ion	Ratio	Lower	Upper
252	100		
254	64.8	51.1	76.7
126	10.9	8.4	12.6



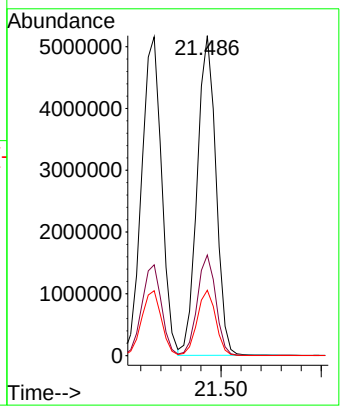


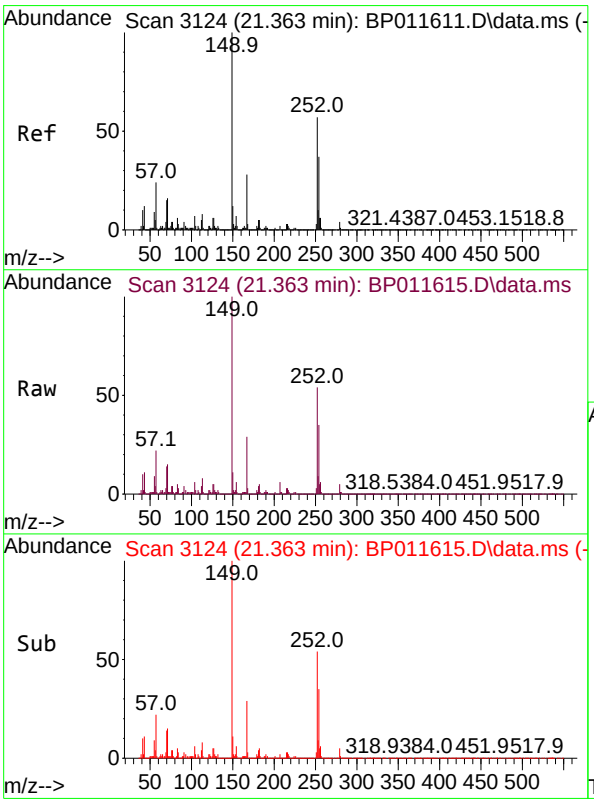
#83
Chrysene
Concen: 39.157 ng
RT: 21.486 min Scan# 31
Delta R.T. 0.000 min
Lab File: BP011615.D
Acq: 02 Sep 2022 16:55

Instrument :
BNA_P
ClientSampleId :
ICVBP090222

Tgt Ion:228 Resp: 6708116

Ion	Ratio	Lower	Upper
228	100		
226	31.4	23.4	35.2
229	20.4	15.7	23.5

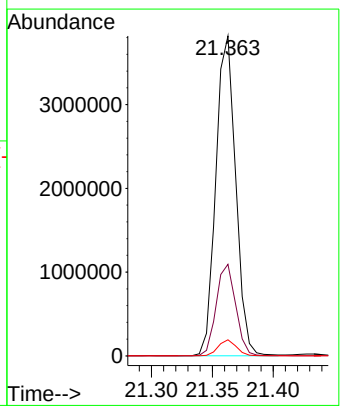


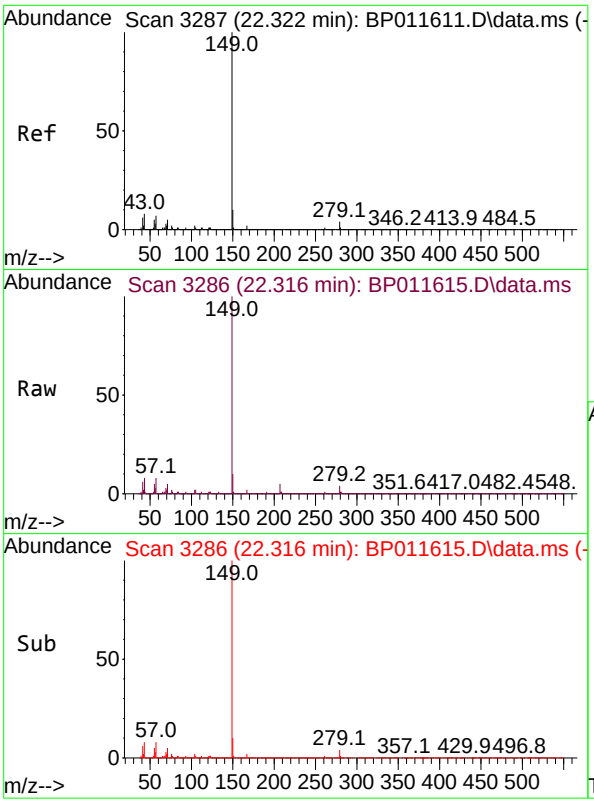


#84
Bis(2-ethylhexyl)phthalate
Concen: 40.392 ng
RT: 21.363 min Scan# 3124
Delta R.T. -0.000 min
Lab File: BP011615.D
Acq: 02 Sep 2022 16:55

Tgt Ion:149 Resp: 4326241

Ion	Ratio	Lower	Upper
149	100		
167	28.6	21.8	32.8
279	5.0	3.7	5.5



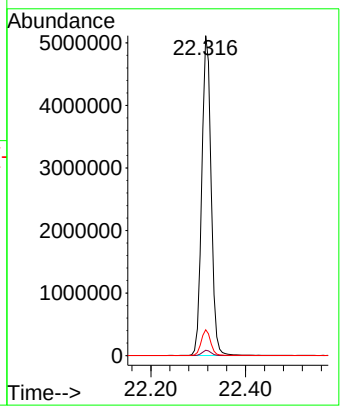


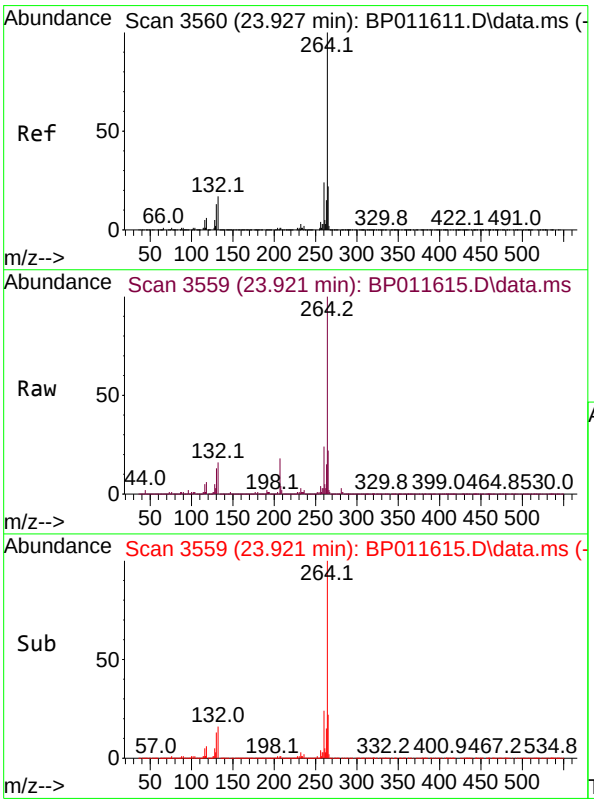
#85
Di-n-octyl phthalate
Concen: 41.978 ng
RT: 22.316 min Scan# 3
Delta R.T. -0.006 min
Lab File: BP011615.D
Acq: 02 Sep 2022 16:55

Instrument :
BNA_P
ClientSampleId :
ICVBP090222

Tgt Ion:149 Resp: 6969875

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	8.2	10.0	15.0#

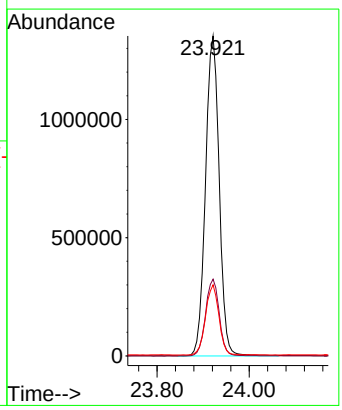


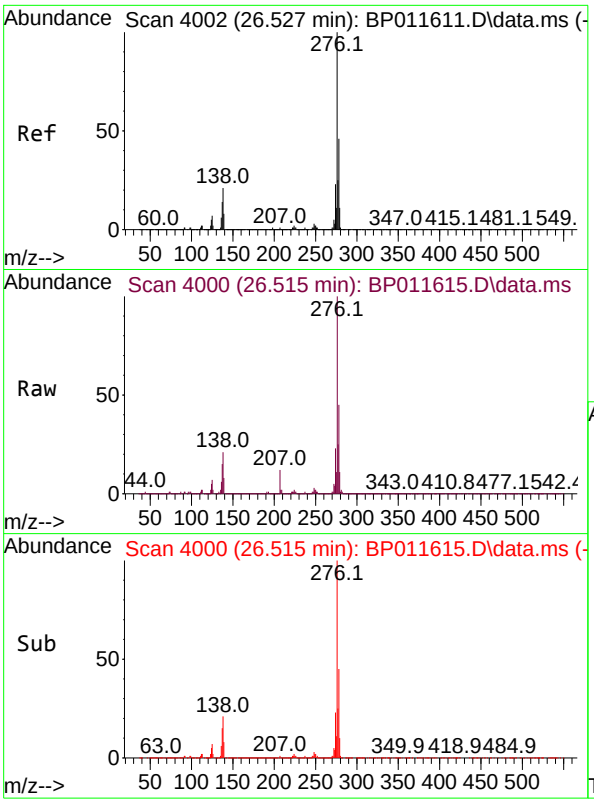


#86
Perylene-d12
Concen: 20.000 ng
RT: 23.921 min Scan# 3559
Delta R.T. -0.006 min
Lab File: BP011615.D
Acq: 02 Sep 2022 16:55

Tgt Ion:264 Resp: 2781064

Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.3	28.9
265	22.2	18.0	27.0



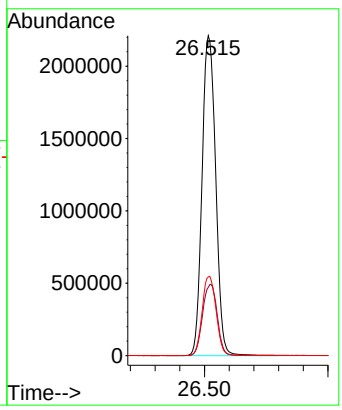


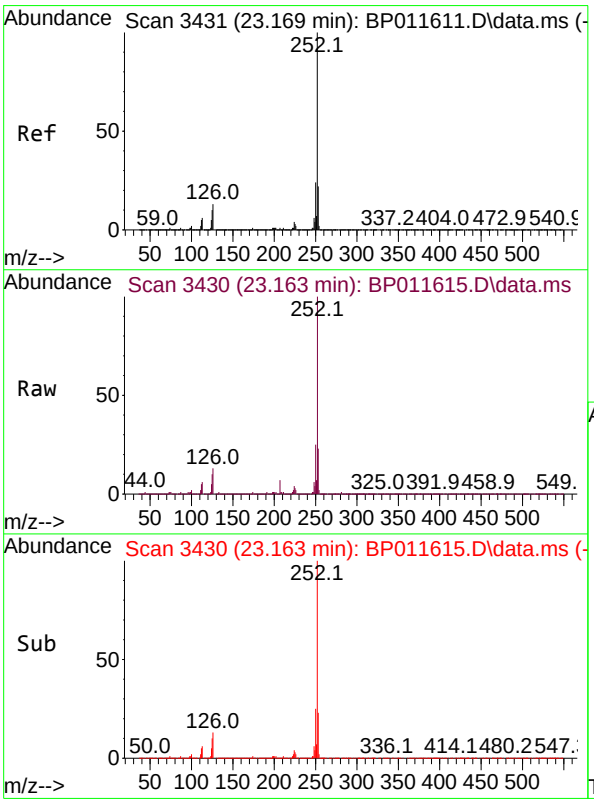
#87
Indeno(1,2,3-cd)pyrene
Concen: 39.928 ng
RT: 26.515 min Scan# 4
Delta R.T. -0.012 min
Lab File: BP011615.D
Acq: 02 Sep 2022 16:55

Instrument :
BNA_P
ClientSampleId :
ICVBP090222

Tgt Ion:276 Resp: 8449373

Ion	Ratio	Lower	Upper
276	100		
138	23.9	17.5	26.3
277	25.3	20.2	30.4

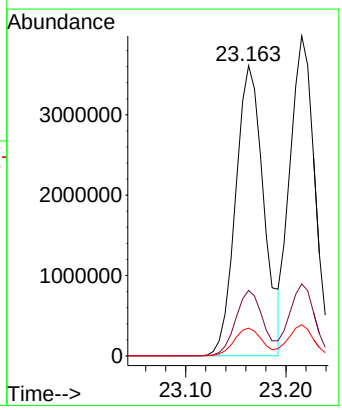


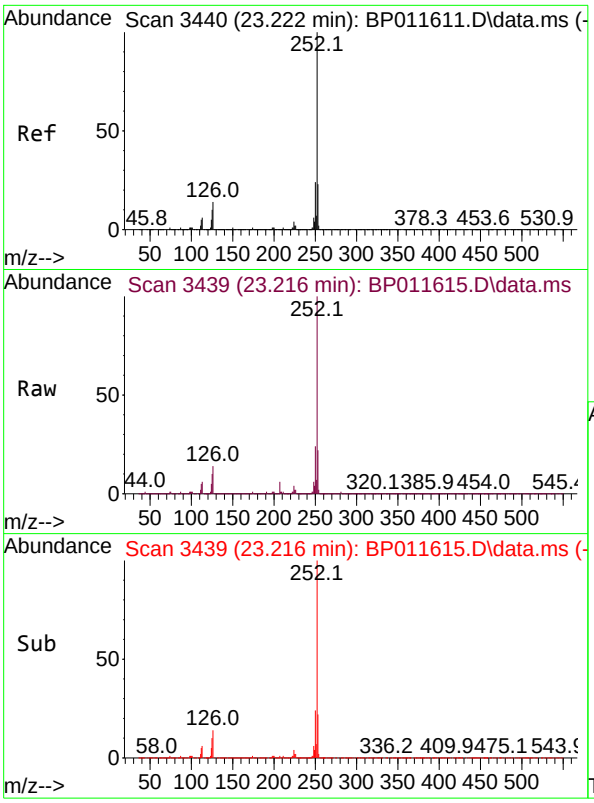


#88
Benzo(b)fluoranthene
Concen: 40.352 ng
RT: 23.163 min Scan# 3430
Delta R.T. -0.006 min
Lab File: BP011615.D
Acq: 02 Sep 2022 16:55

Tgt Ion:252 Resp: 7040254

Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.8	26.6
125	9.6	7.0	10.6



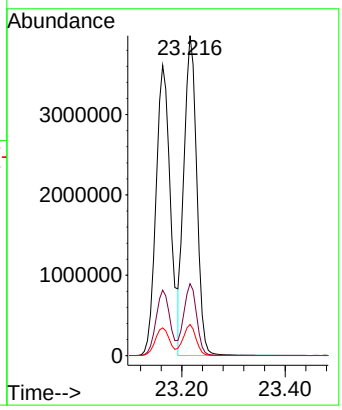


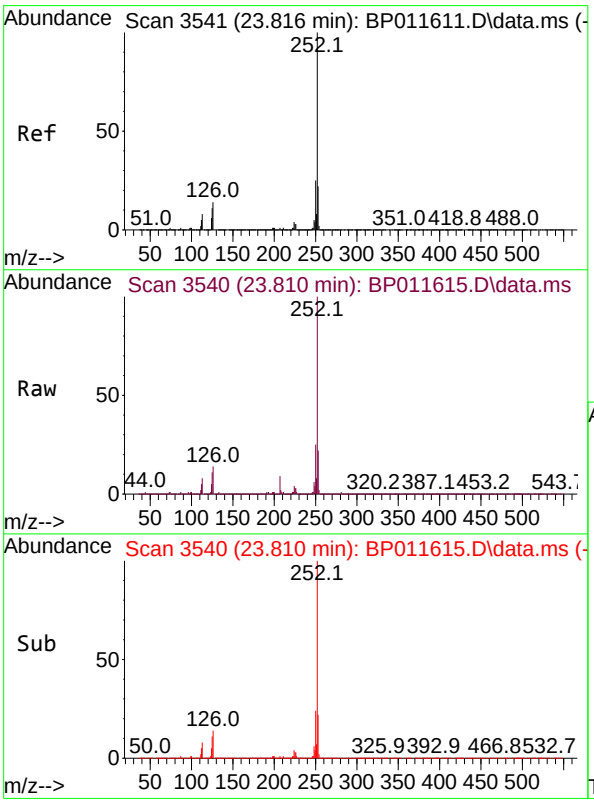
#89
Benzo(k)fluoranthene
Concen: 38.032 ng
RT: 23.216 min Scan# 34
Delta R.T. -0.006 min
Lab File: BP011615.D
Acq: 02 Sep 2022 16:55

Instrument :
BNA_P
ClientSampleId :
ICVBP090222

Tgt Ion:252 Resp: 6845211

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.2	25.8
125	9.7	7.0	10.4

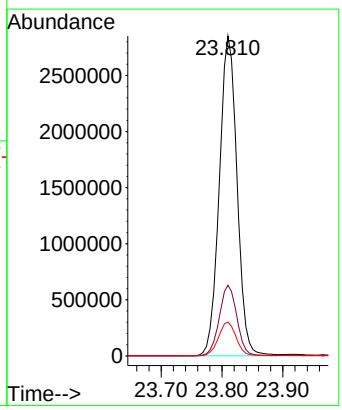


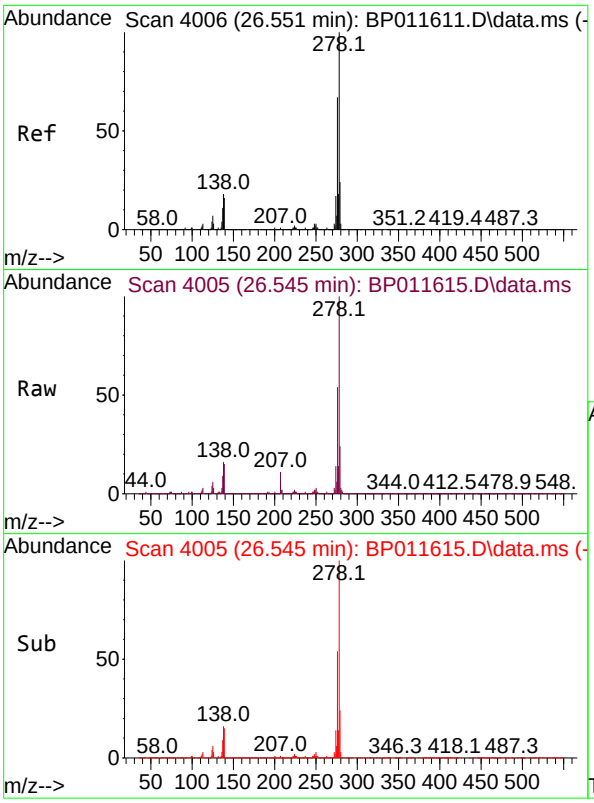


#90
Benzo(a)pyrene
Concen: 39.997 ng
RT: 23.810 min Scan# 3540
Delta R.T. -0.006 min
Lab File: BP011615.D
Acq: 02 Sep 2022 16:55

Tgt Ion:252 Resp: 5765978

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.0	25.6
125	10.6	7.9	11.9



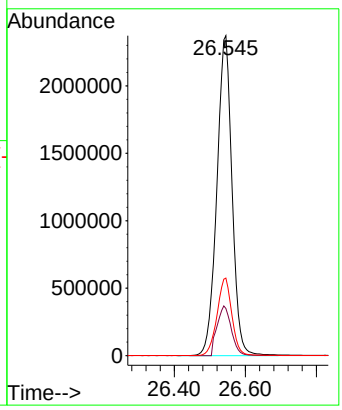


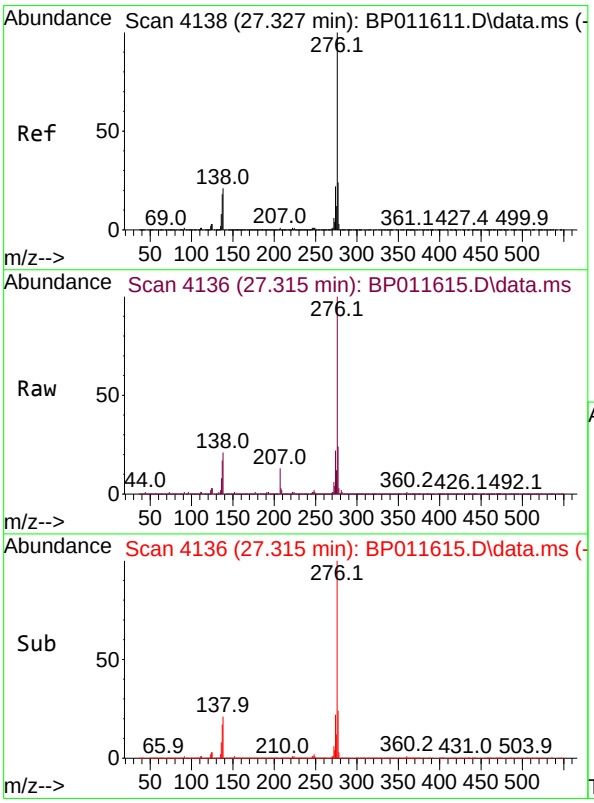
#91
Dibenzo(a,h)anthracene
Concen: 39.722 ng
RT: 26.545 min Scan# 40
Delta R.T. -0.006 min
Lab File: BP011615.D
Acq: 02 Sep 2022 16:55

Instrument :
BNA_P
ClientSampleId :
ICVBP090222

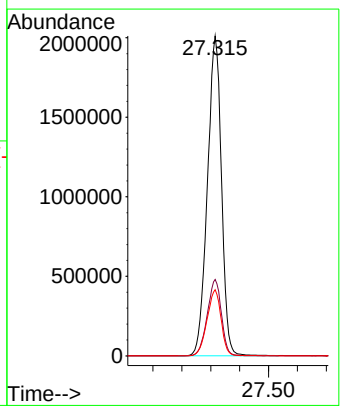
Tgt Ion:278 Resp: 7051619

Ion	Ratio	Lower	Upper
278	100		
139	14.7	11.4	17.0
279	24.2	19.2	28.8





#92
Benzo(g,h,i)perylene
Concen: 39.794 ng
RT: 27.315 min Scan# 4136
Delta R.T. -0.012 min
Lab File: BP011615.D
Acq: 02 Sep 2022 16:55

Tgt Ion:276 Resp: 6791573

Ion	Ratio	Lower	Upper
276	100		
277	23.9	18.7	28.1
138	20.7	15.2	22.8