Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050923\
Data File : BP015020.D
Acq On : 09 May 2023 14:00
Operator : CG/JU
Sample : 02609-16MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
JREJ4MSD

Quant Time: May 09 22:13:30 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050323.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 05 12:12:36 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.158	152	303861	20.000	ng/ul	0.00
20) Naphthalene-d8	10.993	136	1446317	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.804	164	1021631	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.563	188	2165893	20.000	ng/ul	0.00
79) Chrysene-d12	21.645	240	1689911	20.000	ng/ul	0.00
88) Perylene-d12	24.245	264	1431558	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.458	96	36162	4.425	ng/uL	0.00
4) Pyridine-d5	3.899	84	166371	7.448	ng/ul	0.00
7) Phenol-d5	7.305	99	180850	6.865	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.475	67	455645	27.983	ng/ul	0.00
11) 2-Chlorophenol-d4	7.681	132	469538	24.239	ng/ul	0.00
15) 4-Methylphenol-d8	8.869	113	337162	16.608	ng/ul	0.00
21) Nitrobenzene-d5	9.340	128	319105	31.022	ng/ul	0.00
24) 2-Nitrophenol-d4	10.069	143	356313	33.734	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.610	165	623583	30.067	ng/ul	0.00
31) 4-Chloroaniline-d4	11.128	131	343697	11.457	ng/ul	0.00
46) Dimethylphthalate-d6	14.210	166	2443141	33.789	ng/ul	0.00
49) Acenaphthylene-d8	14.498	160	2711247	31.265	ng/ul	0.00
54) 4-Nitrophenol-d4	14.993	143	101268	8.051	ng/ul	0.00
60) Fluorene-d10	15.798	176	2037403	32.752	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.916	200	388679	31.878	ng/ul	0.00
73) Anthracene-d10	17.663	188	3156201	32.432	ng/ul	0.00
81) Pyrene-d10	19.881	212	3547643	31.126	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.074	264	2487378	35.661	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.493	88	41892	4.731	ng/uL	97
5) Pyridine	3.917	79	303609	13.056	ng/ul	96
6) Benzaldehyde	7.287	77	461288	64.043	ng/ul	98
8) Phenol	7.334	94	203572	7.360	ng/ul	100
10) Bis(2-Chloroethyl)ether	7.569	93	661695	28.783	ng/ul	100
12) 2-Chlorophenol	7.716	128	502786	23.960	ng/ul	98
13) 2-Methylphenol	8.605	108	401969	19.491	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.693	45	821938	28.188	ng/ul	100
16) Acetophenone	8.993	105	1020730	30.750	ng/ul	100
17) N-Nitroso-di-n-propyla...	8.975	70	521586	30.831	ng/ul	98
18) 4-Methylphenol	8.934	108	384994	16.887	ng/ul	95
19) Hexachloroethane	9.258	117	201159	22.095	ng/ul	94
22) Nitrobenzene	9.381	77	776265	28.721	ng/ul	96
23) Isophorone	9.910	82	1597905	29.914	ng/ul	100
25) 2-Nitrophenol	10.099	139	385582	31.741	ng/ul	96
26) 2,4-Dimethylphenol	10.152	107	604998	22.949	ng/ul	98
27) Bis(2-Chloroethoxy)met...	10.393	93	982079	28.759	ng/ul	99
29) 2,4-Dichlorophenol	10.634	162	633277	29.521	ng/ul	99
30) Naphthalene	11.046	128	2082178	26.190	ng/ul	100
32) 4-Chloroaniline	11.152	127	753699	24.077	ng/ul	100
33) Hexachlorobutadiene	11.328	225	342218	24.724	ng/ul	100
34) Caprolactam	11.940	113	44344	6.710	ng/ul	98
35) 4-Chloro-3-methylphenol	12.263	107	764852	34.683	ng/ul	99
36) 2-Methylnaphthalene	12.646	142	1695088	34.478	ng/ul	99

Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050923\
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Acq On : 09 May 2023 14:00
Operator : CG/JU
Sample : 02609-16MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
JREJ4MSD

Quant Time: May 09 22:13:30 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050323.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 05 12:12:36 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.857	142	1757785	34.685	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	13.004	216	902722	28.327	ng/ul	99
40) Hexachlorocyclopentadiene	12.981	237	369819	17.210	ng/ul	99
41) 2,4,6-Trichlorophenol	13.240	196	648663	33.034	ng/ul	100
42) 2,4,5-Trichlorophenol	13.310	196	718366	33.943	ng/ul	97
43) 1,1'-Biphenyl	13.640	154	2387659	29.233	ng/ul	99
44) 2-Chloronaphthalene	13.687	162	1870574	29.401	ng/ul	100
45) 2-Nitroaniline	13.887	65	582746	39.333	ng/ul	98
47) Dimethylphthalate	14.257	163	2521175	33.161	ng/ul	99
48) 2,6-Dinitrotoluene	14.381	165	537558	40.011	ng/ul	95
50) Acenaphthylene	14.528	152	3004483	30.560	ng/ul	99
51) 3-Nitroaniline	14.710	138	522410	42.974	ng/ul	97
52) Acenaphthene	14.869	153	2069933	30.426	ng/ul	98
53) 2,4-Dinitrophenol	14.916	184	180031	22.017	ng/ul	93
55) 4-Nitrophenol	15.004	109	80320	8.389	ng/ul	97
56) Dibenzofuran	15.204	168	2912437	31.726	ng/ul	100
57) 2,4-Dinitrotoluene	15.169	165	766819	40.749	ng/ul	91
58) 2,3,4,6-Tetrachlorophenol	15.428	232	603716	35.051	ng/ul	94
59) Diethylphthalate	15.616	149	2538824	35.340	ng/ul	98
61) Fluorene	15.857	166	2338340	32.291	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.840	204	1152658	32.527	ng/ul	96
63) 4-Nitroaniline	15.875	138	538708	53.094	ng/ul	96
66) 4,6-Dinitro-2-methylph...	15.934	198	402823	31.147	ng/ul#	94
67) N-Nitrosodiphenylamine	16.057	169	1734253	26.382	ng/ul	100
68) 4-Bromophenyl-phenylether	16.740	248	747240	33.164	ng/ul	98
69) Hexachlorobenzene	16.863	284	858698	32.355	ng/ul	96
70) Atrazine	17.010	200	628471	28.411	ng/ul	100
71) Pentachlorophenol	17.210	266	464280	29.967	ng/ul	99
72) Phenanthrene	17.604	178	3847751	32.157	ng/ul	99
74) Anthracene	17.698	178	3802106	31.916	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.610	216	935819	26.101	ng/uL	97
76) Pentachlorobenzene	15.122	250	966337	28.329	ng/uL	99
77) Carbazole	17.963	167	3568918	35.618	ng/ul	99
78) Di-n-butylphthalate	18.492	149	4446850	39.688	ng/ul	100
80) Fluoranthene	19.557	202	4442261	31.763	ng/ul	98
82) Pyrene	19.910	202	4489418	30.298	ng/ul	98
83) Butylbenzylphthalate	20.763	149	1985433	44.629	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.551	252	621093	21.836	ng/ul	100
85) Benzo(a)anthracene	21.627	228	3957456	35.085	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.522	149	2891742	51.660	ng/ul	99
87) Chrysene	21.686	228	3734566	32.882	ng/ul	100
89) Di-n-octyl phthalate	22.516	149	4861035	58.156	ng/ul	100
90) Benzo(b)fluoranthene	23.445	252	3395671	36.702	ng/ul	99
91) Benzo(k)fluoranthene	23.498	252	3282031	34.856	ng/ul	99
93) Benzo(a)pyrene	24.133	252	2788324	34.365	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	27.004	276	3360052	33.949	ng/ul	99
95) Dibenzo(a,h)anthracene	27.021	278	2779770	34.267	ng/ul	99
96) Benzo(g,h,i)perylene	27.857	276	2753102	32.683	ng/ul	98

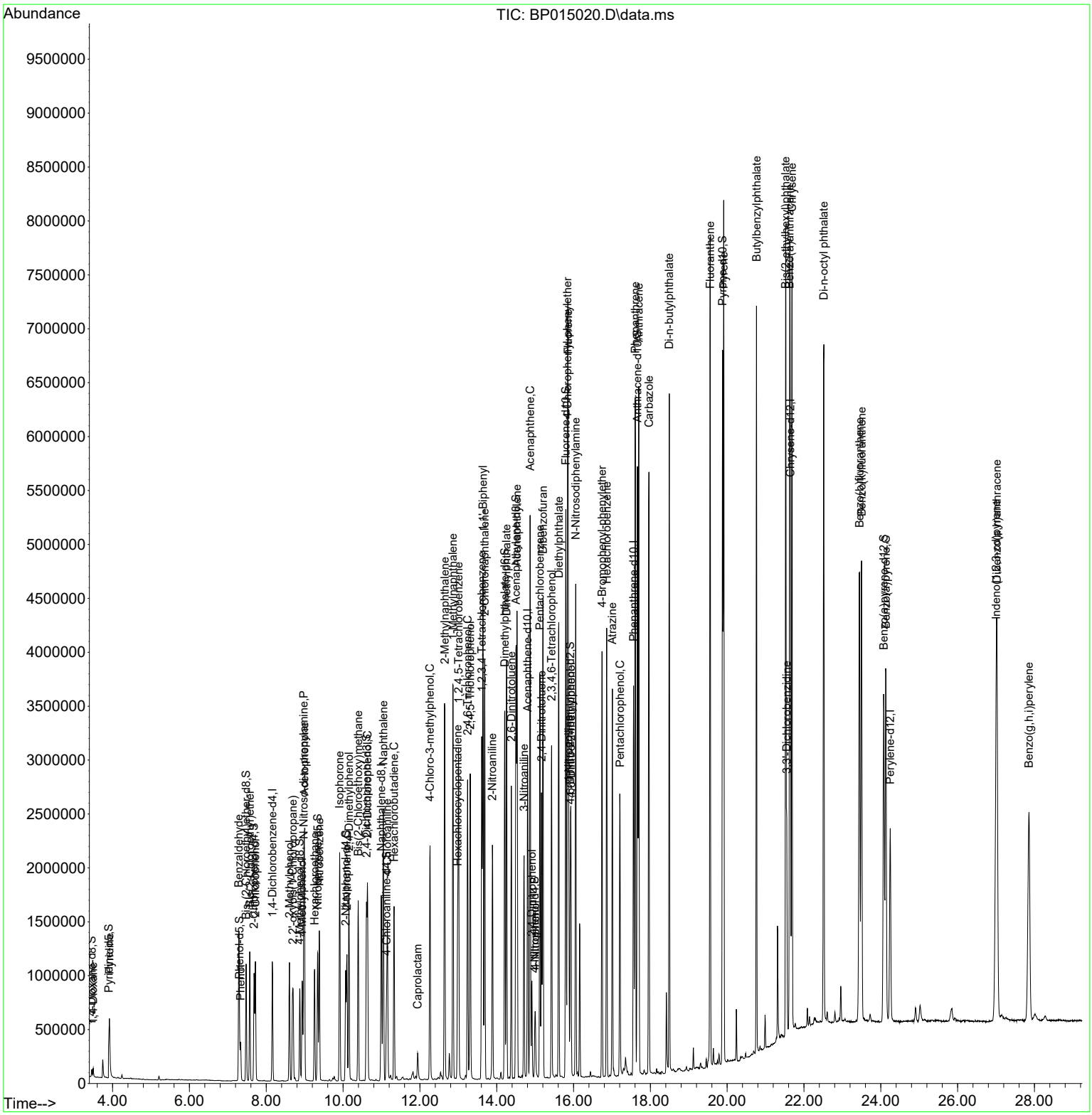
(#) = qualifier out of range (m) = manual integration (+) = signals summed

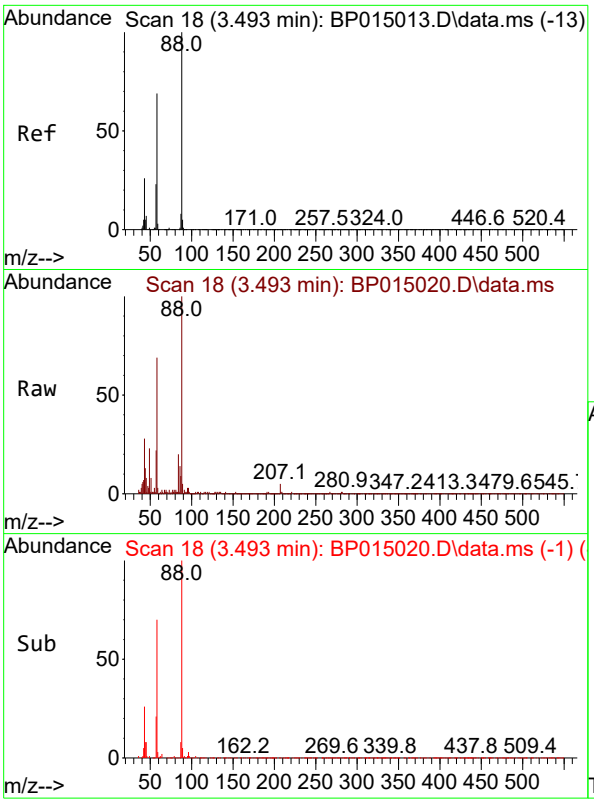
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050923\
Data File : BP015020.D
Acq On : 09 May 2023 14:00
Operator : CG/JU
Sample : 02609-16MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
JREJ4MSD

Quant Time: May 09 22:13:30 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050323.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 05 12:12:36 2023
Response via : Initial Calibration



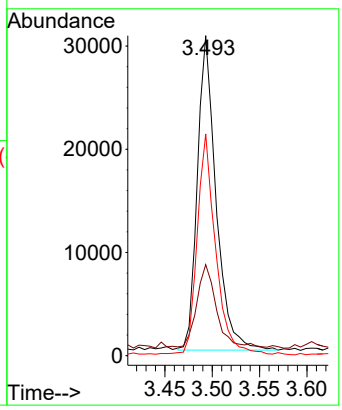


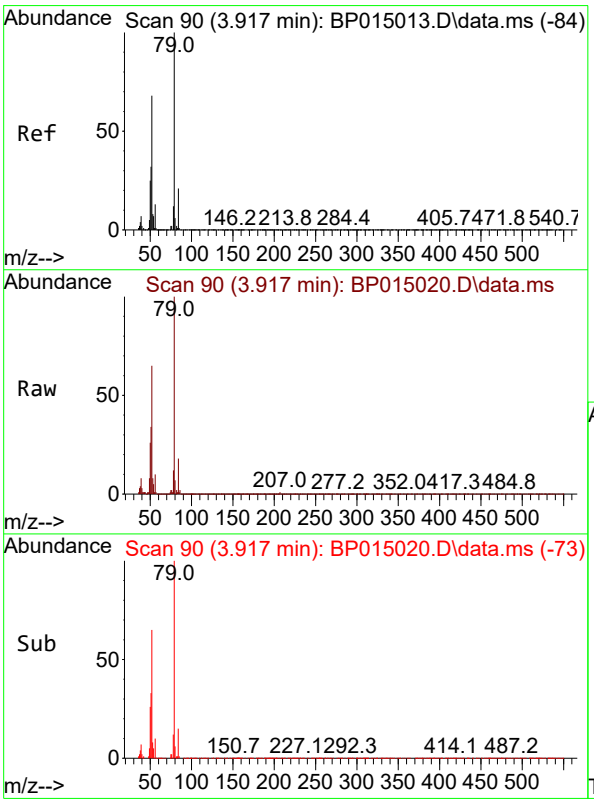
#2
1,4-Dioxane
Concen: 4.731 ng/uL
RT: 3.493 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP015020.D
Acq: 09 May 2023 14:00

Instrument :
BNA_P
ClientSampleId :
JREJ4MSD

Tgt Ion: 88 Resp: 41892

Ion	Ratio	Lower	Upper
88	100		
43	28.5	20.6	31.0
58	69.3	54.4	81.6

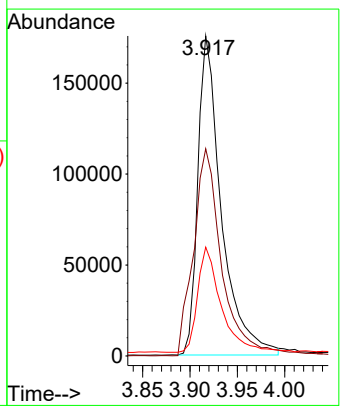


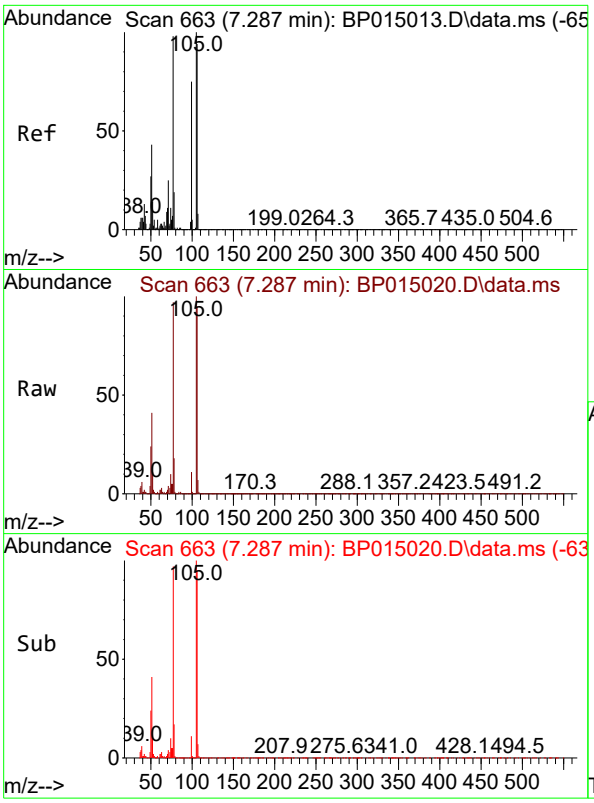


#5
Pyridine
Concen: 13.056 ng/ul
RT: 3.917 min Scan# 90
Delta R.T. 0.000 min
Lab File: BP015020.D
Acq: 09 May 2023 14:00

Tgt Ion: 79 Resp: 303609

Ion	Ratio	Lower	Upper
79	100		
52	64.7	54.7	82.1
51	34.0	25.5	38.3



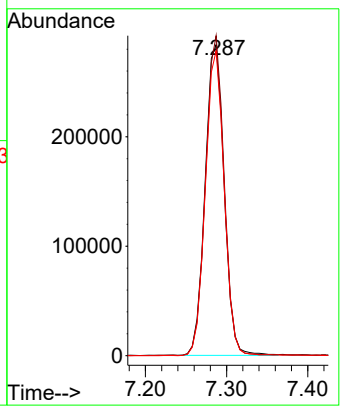


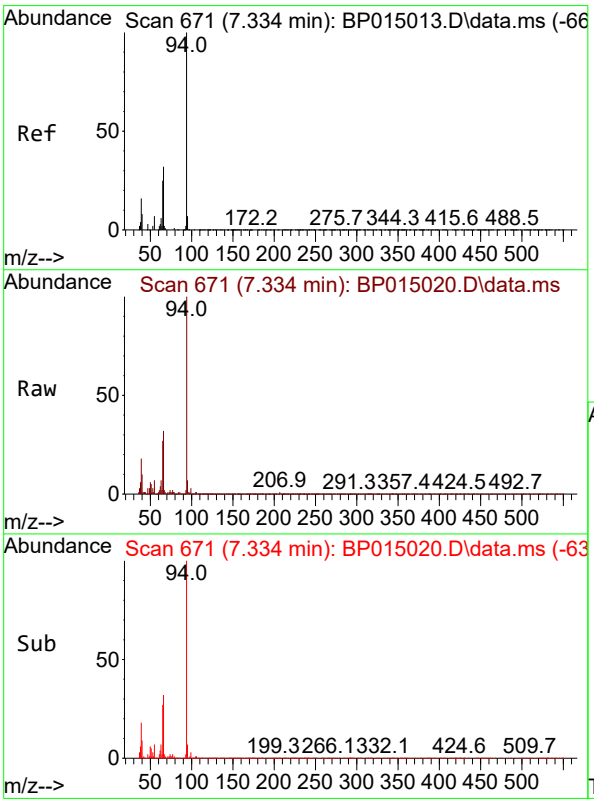
#6
Benzaldehyde
Concen: 64.043 ng/ul
RT: 7.287 min Scan# 6
Delta R.T. -0.006 min
Lab File: BP015020.D
Acq: 09 May 2023 14:00

Instrument :
BNA_P
ClientSampleId :
JREJ4MSD

Tgt Ion: 77 Resp: 461288

Ion	Ratio	Lower	Upper
77	100		
105	102.9	80.7	121.1
106	98.0	77.6	116.4

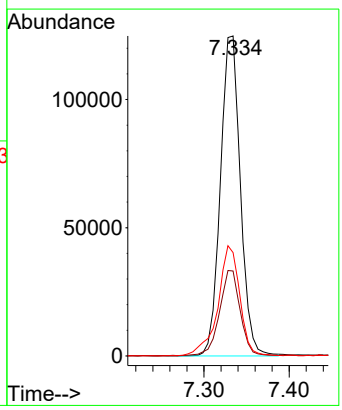


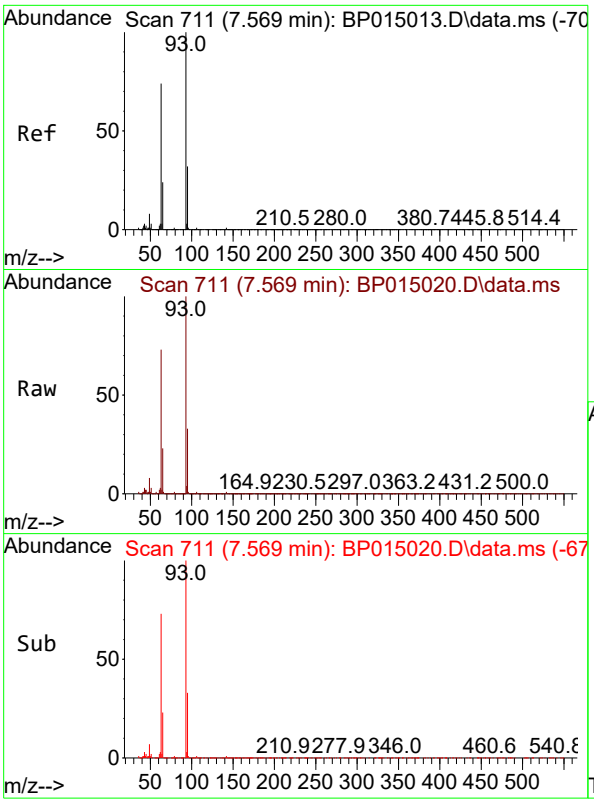


#8
Phenol
Concen: 7.360 ng/ul
RT: 7.334 min Scan# 671
Delta R.T. -0.006 min
Lab File: BP015020.D
Acq: 09 May 2023 14:00

Tgt Ion: 94 Resp: 203572

Ion	Ratio	Lower	Upper
94	100		
65	26.6	21.4	32.0
66	32.3	25.8	38.8



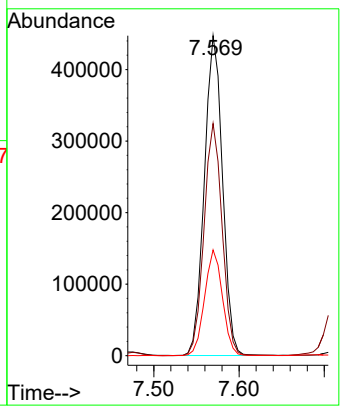


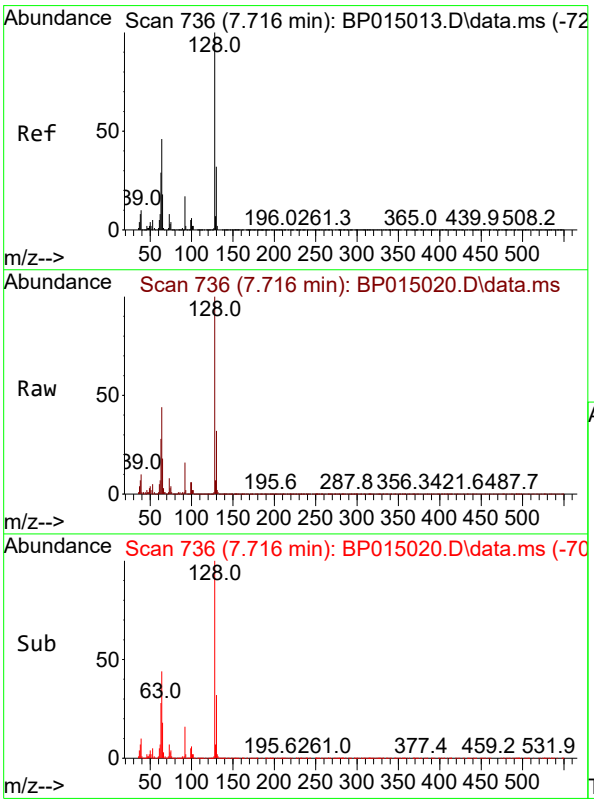
#10
Bis(2-Chloroethyl)ether
Concen: 28.783 ng/ul
RT: 7.569 min Scan# 7
Delta R.T. -0.006 min
Lab File: BP015020.D
Acq: 09 May 2023 14:00

Instrument :
BNA_P
ClientSampleId :
JREJ4MSD

Tgt Ion: 93 Resp: 661695

Ion	Ratio	Lower	Upper
93	100		
63	72.5	58.1	87.1
95	33.1	26.0	39.0

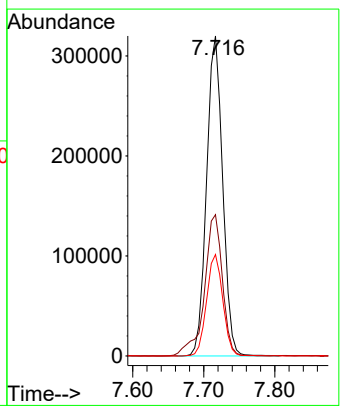


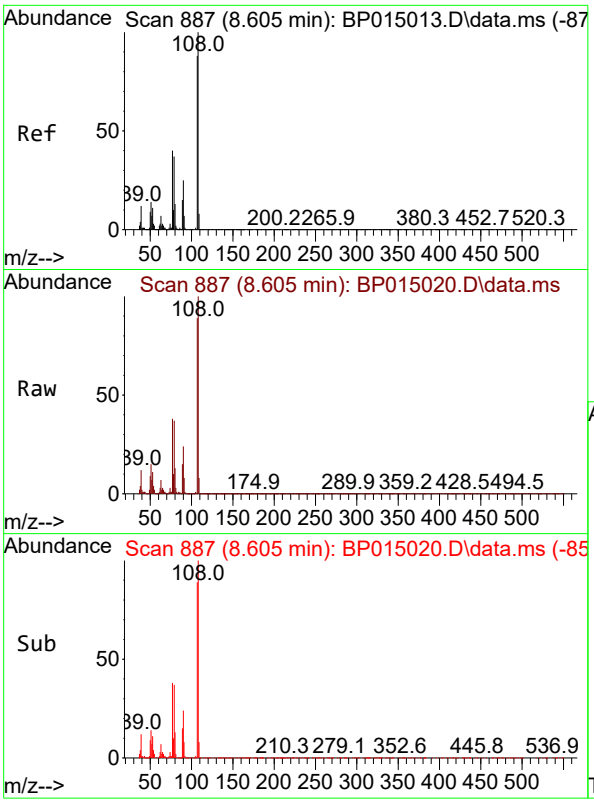


#12
2-Chlorophenol
Concen: 23.960 ng/ul
RT: 7.716 min Scan# 736
Delta R.T. -0.006 min
Lab File: BP015020.D
Acq: 09 May 2023 14:00

Tgt Ion:128 Resp: 502786

Ion	Ratio	Lower	Upper
128	100		
64	44.2	36.6	55.0
130	31.7	25.8	38.8



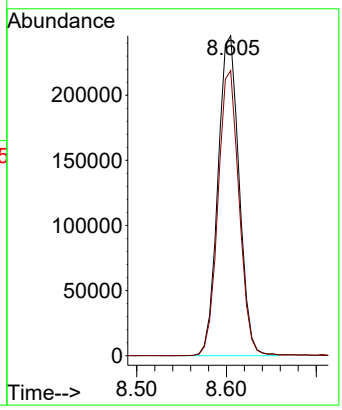


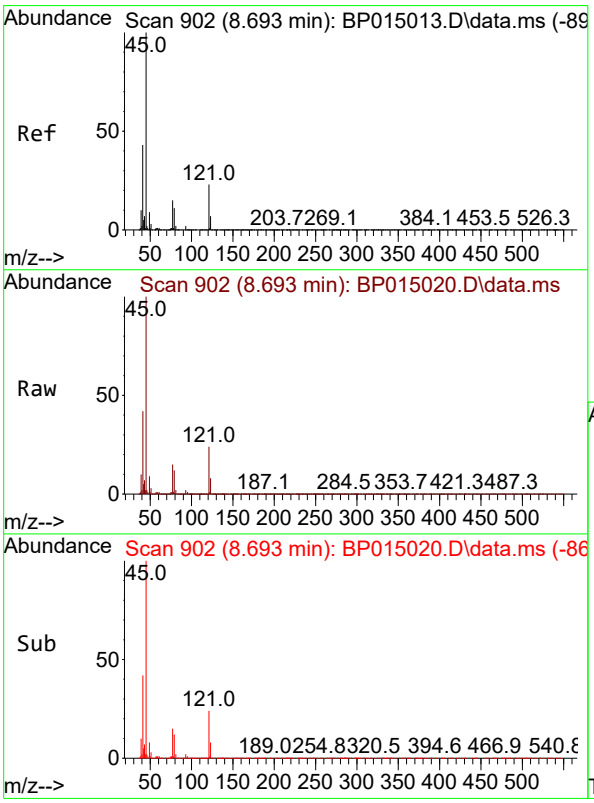
#13
2-Methylphenol
Concen: 19.491 ng/ul
RT: 8.605 min Scan# 8
Delta R.T. -0.006 min
Lab File: BP015020.D
Acq: 09 May 2023 14:00

Instrument :
BNA_P
ClientSampleId :
JREJ4MSD

Tgt Ion:108 Resp: 401969

Ion	Ratio	Lower	Upper
108	100		
107	89.1	71.7	107.5

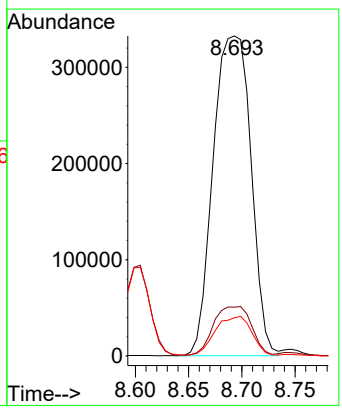


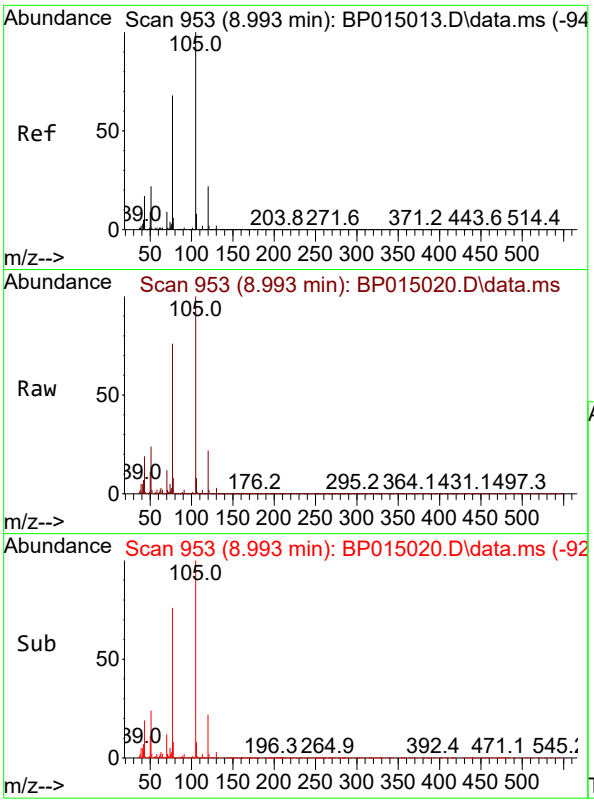


#14
2,2'-oxybis(1-Chloropropane)
Concen: 28.188 ng/ul
RT: 8.693 min Scan# 902
Delta R.T. -0.006 min
Lab File: BP015020.D
Acq: 09 May 2023 14:00

Tgt Ion: 45 Resp: 821938

Ion	Ratio	Lower	Upper
45	100		
77	15.2	12.3	18.5
79	12.0	9.5	14.3



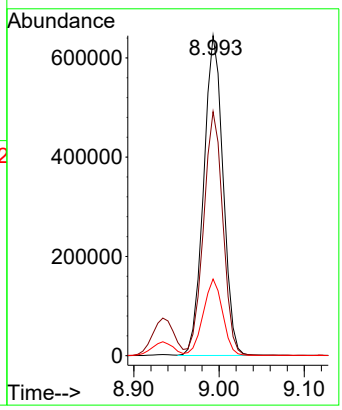


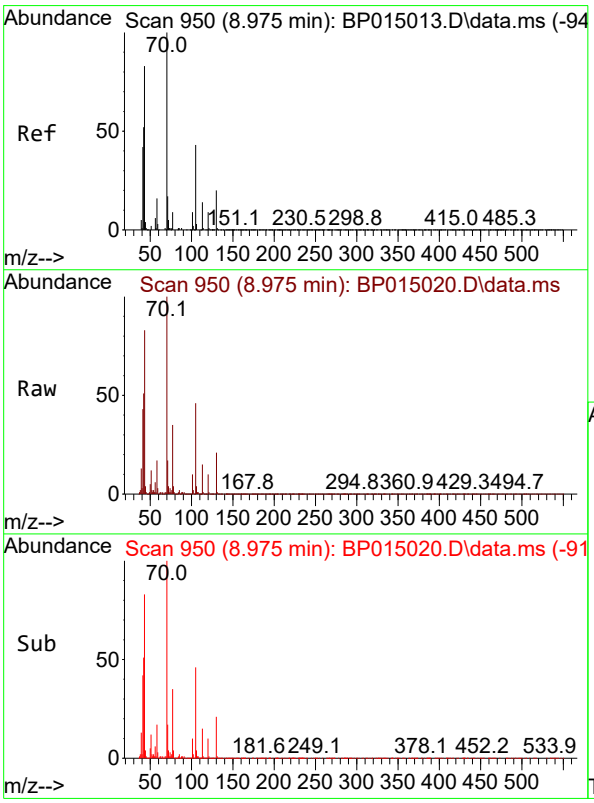
#16
Acetophenone
Concen: 30.750 ng/ul
RT: 8.993 min Scan# 9
Delta R.T. -0.006 min
Lab File: BP015020.D
Acq: 09 May 2023 14:00

Instrument :
BNA_P
ClientSampleId :
JREJ4MSD

Tgt Ion:105 Resp: 1020730

Ion	Ratio	Lower	Upper
105	100		
77	76.3	61.2	91.8
51	24.0	19.4	29.2

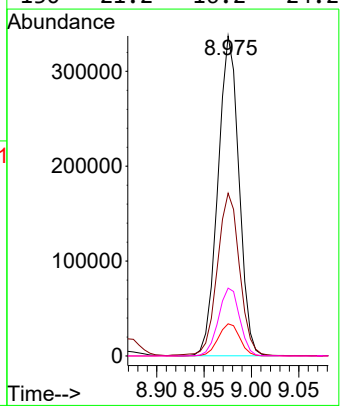


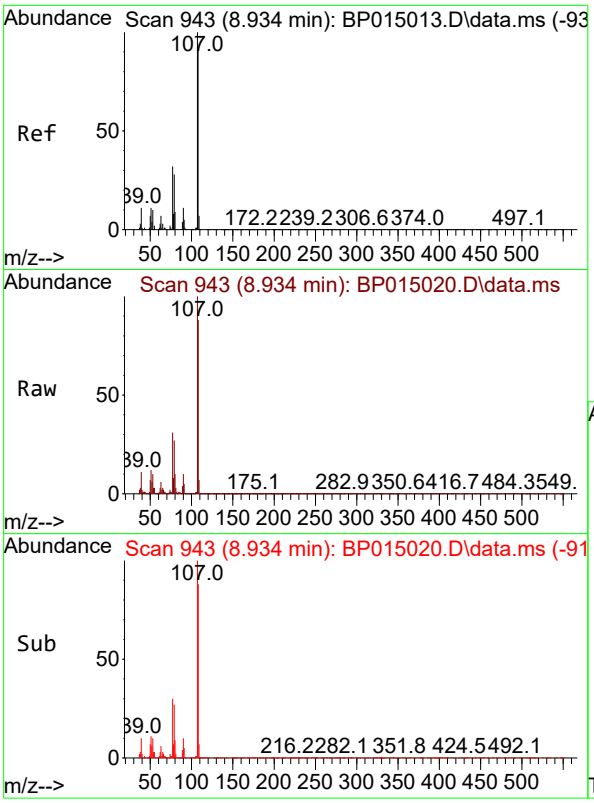


#17
N-Nitroso-di-n-propylamine
Concen: 30.831 ng/ul
RT: 8.975 min Scan# 950
Delta R.T. -0.006 min
Lab File: BP015020.D
Acq: 09 May 2023 14:00

Tgt Ion: 70 Resp: 521586

Ion	Ratio	Lower	Upper
70	100		
42	50.9	41.9	62.9
101	10.0	7.7	11.5
130	21.2	16.2	24.2



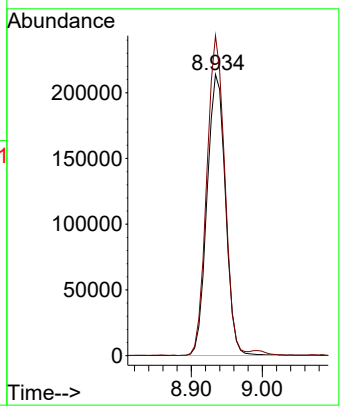


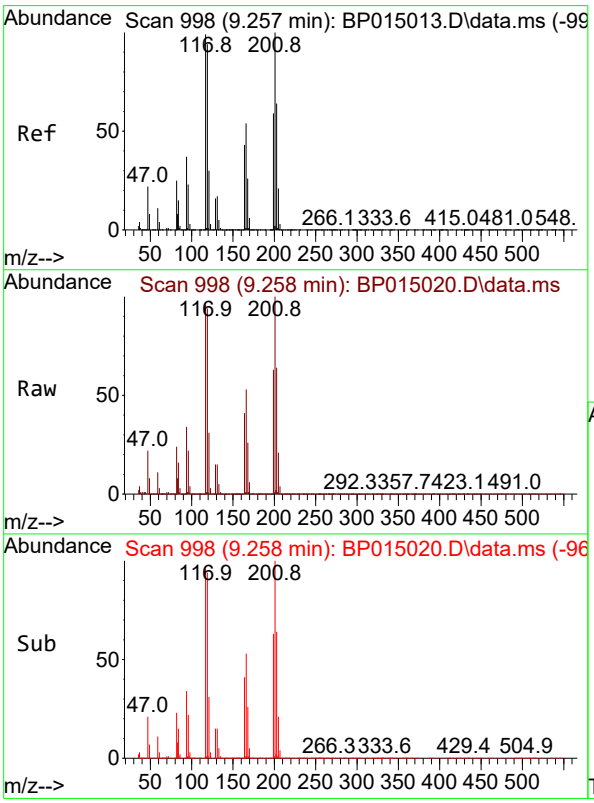
#18
4-Methylphenol
Concen: 16.887 ng/ul
RT: 8.934 min Scan# 94
Delta R.T. -0.006 min
Lab File: BP015020.D
Acq: 09 May 2023 14:00

Instrument :
BNA_P
ClientSampleId :
JREJ4MSD

Tgt Ion:108 Resp: 384994

Ion	Ratio	Lower	Upper
108	100		
107	113.8	87.2	130.8

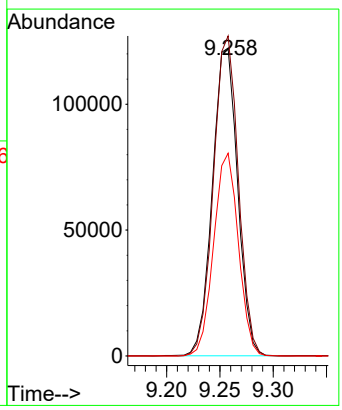


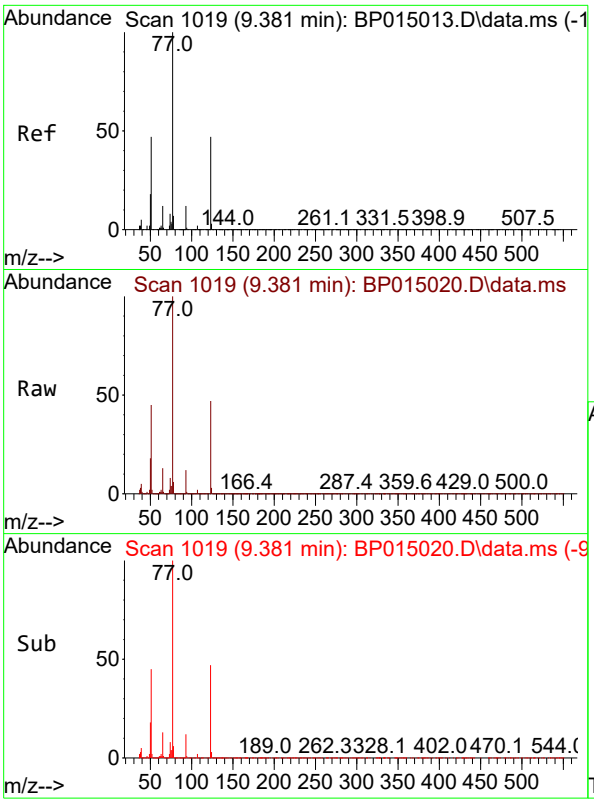


#19
Hexachloroethane
Concen: 22.095 ng/ul
RT: 9.258 min Scan# 998
Delta R.T. -0.006 min
Lab File: BP015020.D
Acq: 09 May 2023 14:00

Tgt Ion:117 Resp: 201159

Ion	Ratio	Lower	Upper
117	100		
201	103.9	78.9	118.3
199	65.8	48.3	72.5



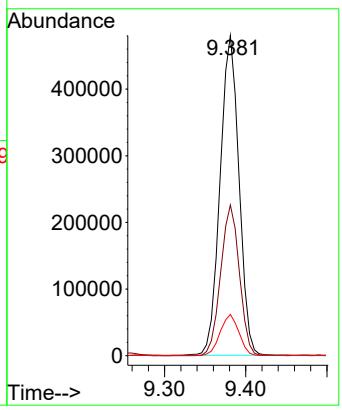


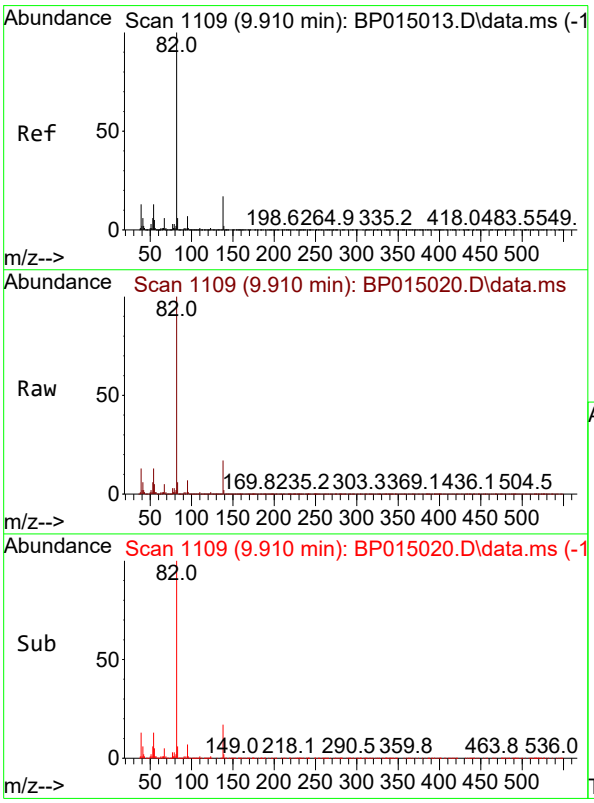
#22
Nitrobenzene
Concen: 28.721 ng/ul
RT: 9.381 min Scan# 1(
Delta R.T. -0.006 min
Lab File: BP015020.D
Acq: 09 May 2023 14:00

Instrument :
BNA_P
ClientSampleId :
JREJ4MSD

Tgt Ion: 77 Resp: 776265

Ion	Ratio	Lower	Upper
77	100		
123	47.1	34.8	52.2
65	12.9	10.2	15.2

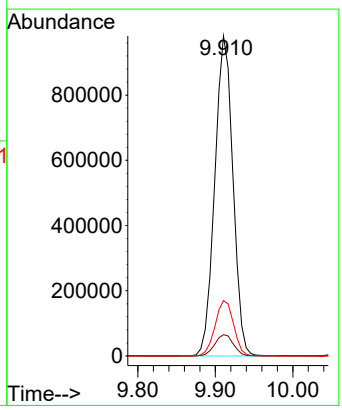


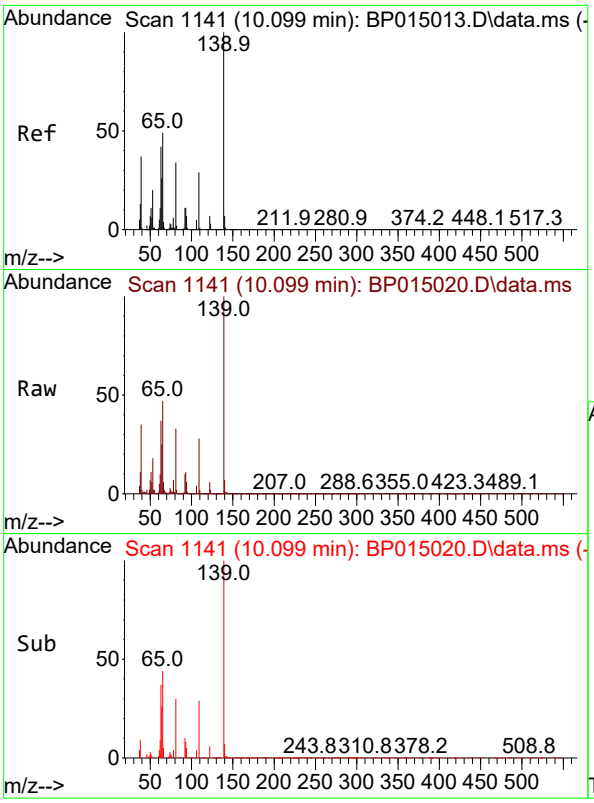


#23
Isophorone
Concen: 29.914 ng/ul
RT: 9.910 min Scan# 1109
Delta R.T. -0.006 min
Lab File: BP015020.D
Acq: 09 May 2023 14:00

Tgt Ion: 82 Resp: 1597905

Ion	Ratio	Lower	Upper
82	100		
95	6.7	5.3	7.9
138	17.3	13.9	20.9



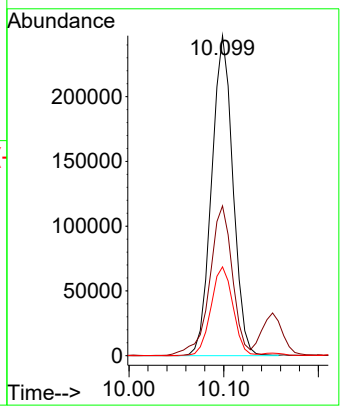


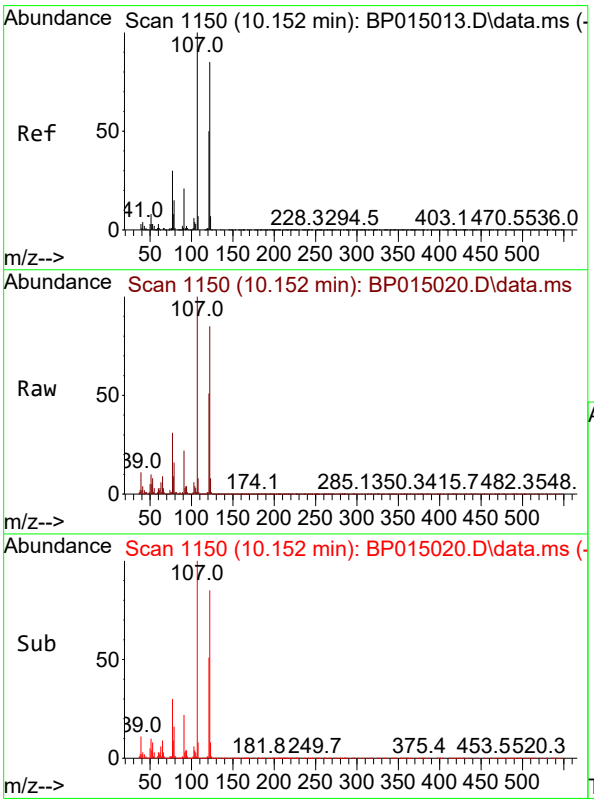
#25
2-Nitrophenol
Concen: 31.741 ng/ul
RT: 10.099 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP015020.D
Acq: 09 May 2023 14:00

Instrument :
BNA_P
ClientSampleId :
JREJ4MSD

Tgt Ion:139 Resp: 385582

Ion	Ratio	Lower	Upper
139	100		
65	46.8	40.5	60.7
109	27.8	22.4	33.6

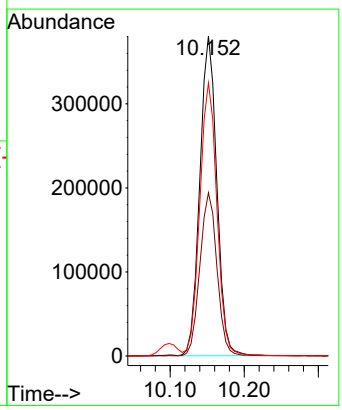


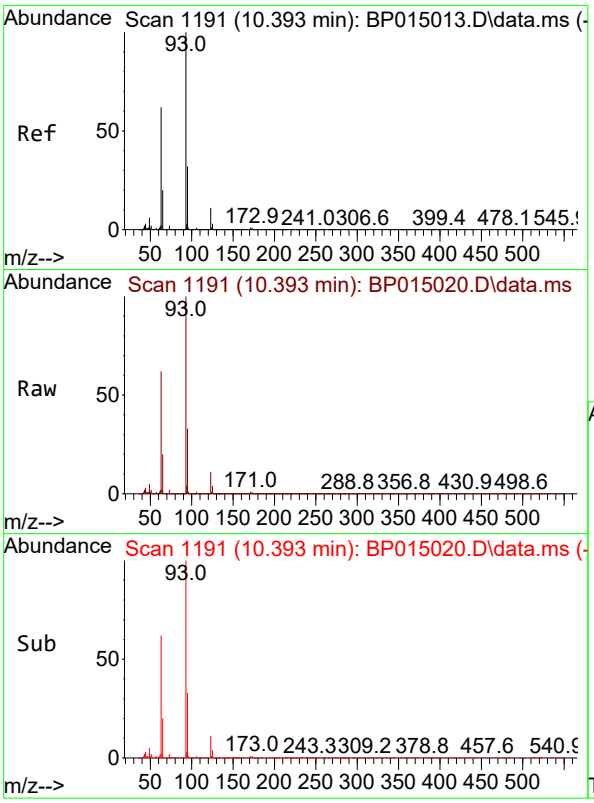


#26
2,4-Dimethylphenol
Concen: 22.949 ng/ul
RT: 10.152 min Scan# 1150
Delta R.T. -0.006 min
Lab File: BP015020.D
Acq: 09 May 2023 14:00

Tgt Ion:107 Resp: 604998

Ion	Ratio	Lower	Upper
107	100		
121	51.0	40.2	60.2
122	85.4	69.6	104.4



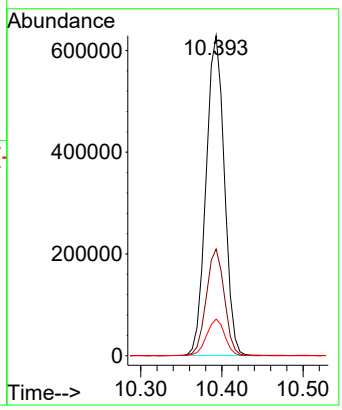


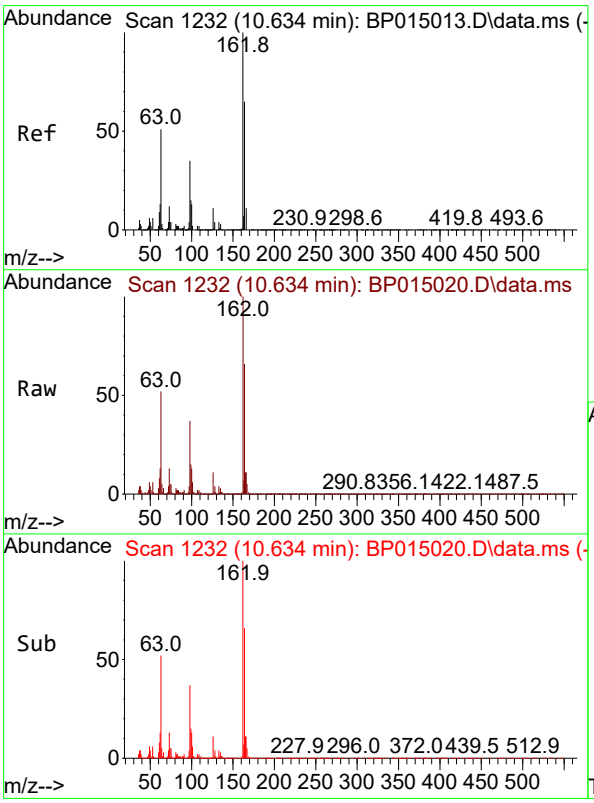
#27
Bis(2-Chloroethoxy)methane
Concen: 28.759 ng/ul
RT: 10.393 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP015020.D
Acq: 09 May 2023 14:00

Instrument :
BNA_P
ClientSampleId :
JREJ4MSD

Tgt Ion: 93 Resp: 982079

Ion	Ratio	Lower	Upper
93	100		
95	33.3	26.1	39.1
123	11.5	9.0	13.4

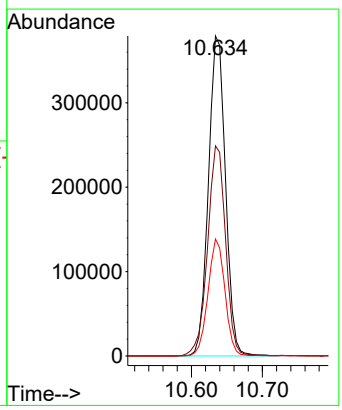


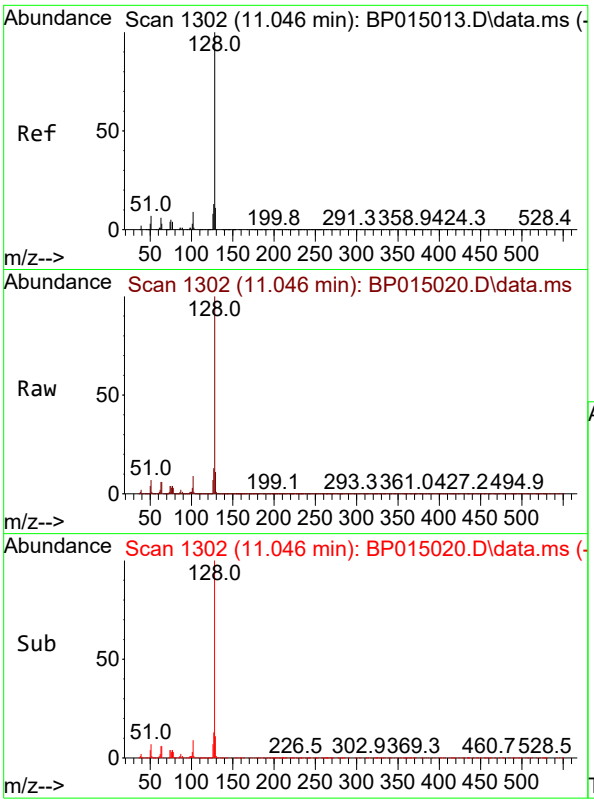


#29
2,4-Dichlorophenol
Concen: 29.521 ng/ul
RT: 10.634 min Scan# 1232
Delta R.T. -0.006 min
Lab File: BP015020.D
Acq: 09 May 2023 14:00

Tgt Ion:162 Resp: 633277

Ion	Ratio	Lower	Upper
162	100		
164	65.7	51.5	77.3
98	36.6	28.8	43.2



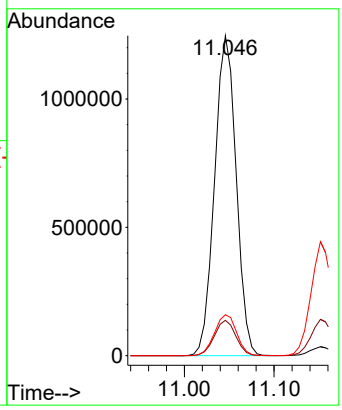


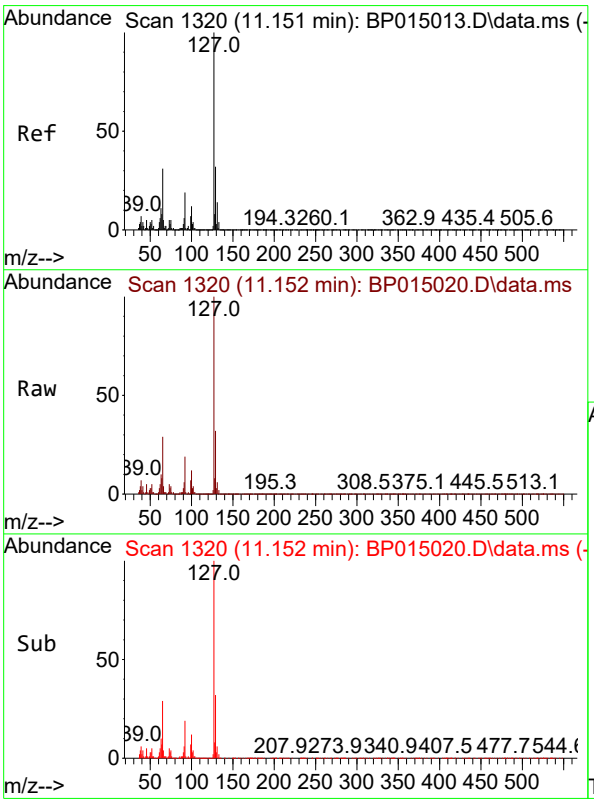
#30
Naphthalene
Concen: 26.190 ng/ul
RT: 11.046 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP015020.D
Acq: 09 May 2023 14:00

Instrument :
BNA_P
ClientSampleId :
JREJ4MSD

Tgt Ion:128 Resp: 2082178

Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.7	13.1
127	12.8	10.4	15.6

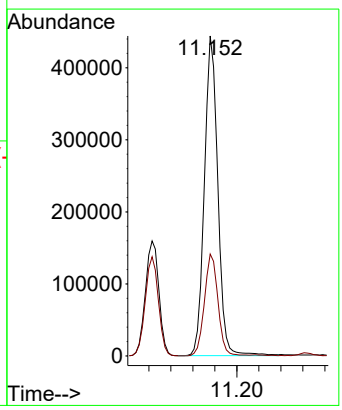


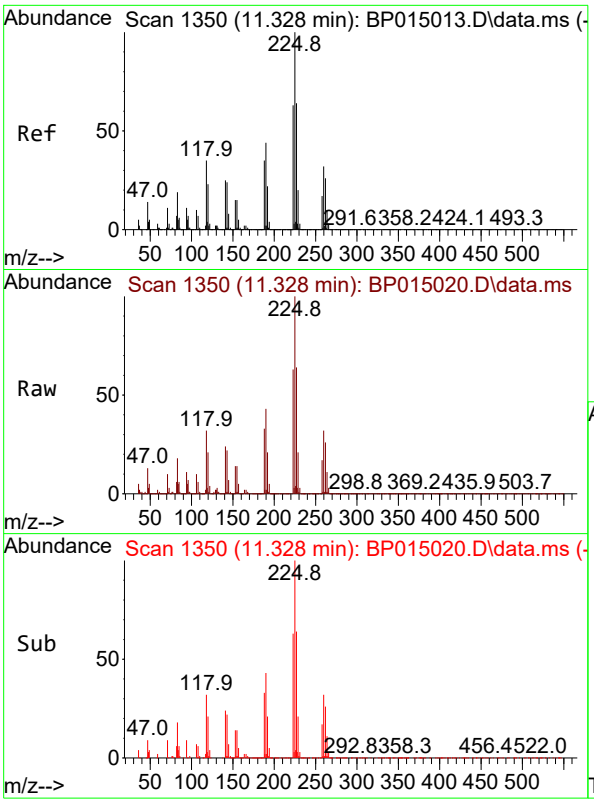


#32
4-Chloroaniline
Concen: 24.077 ng/ul
RT: 11.152 min Scan# 1320
Delta R.T. -0.006 min
Lab File: BP015020.D
Acq: 09 May 2023 14:00

Tgt Ion:127 Resp: 753699

Ion	Ratio	Lower	Upper
127	100		
129	31.8	25.5	38.3



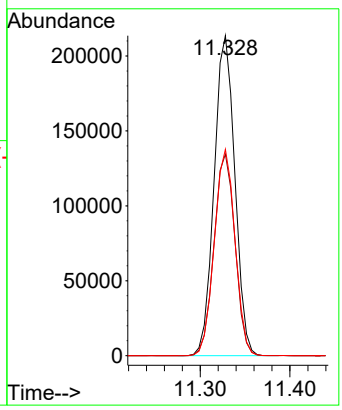


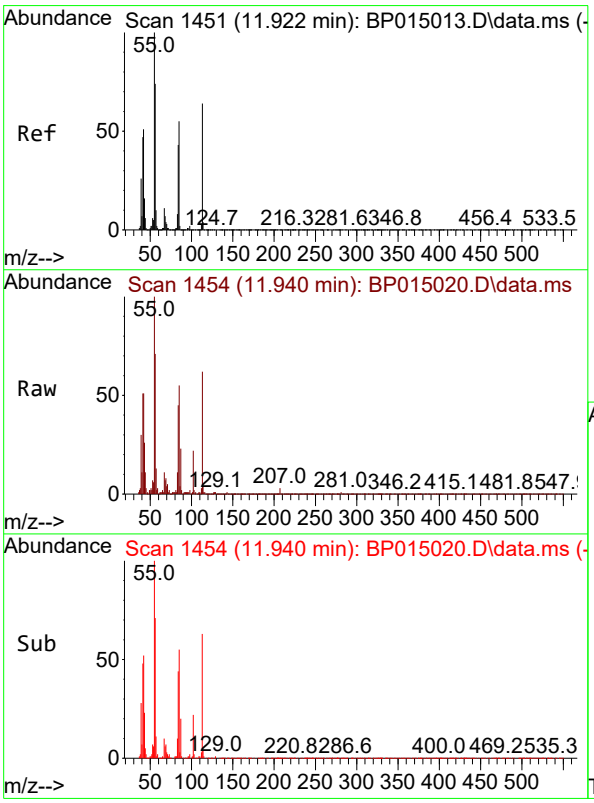
#33
Hexachlorobutadiene
Concen: 24.724 ng/ul
RT: 11.328 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP015020.D
Acq: 09 May 2023 14:00

Instrument :
BNA_P
ClientSampleId :
JREJ4MSD

Tgt Ion:225 Resp: 342218

Ion	Ratio	Lower	Upper
225	100		
223	63.0	50.6	76.0
227	64.5	51.4	77.0

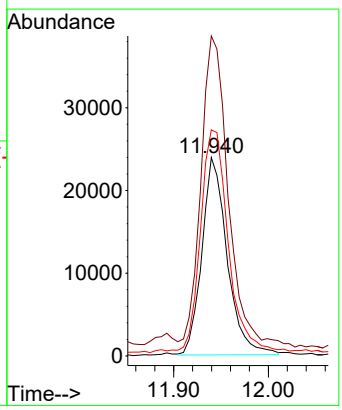


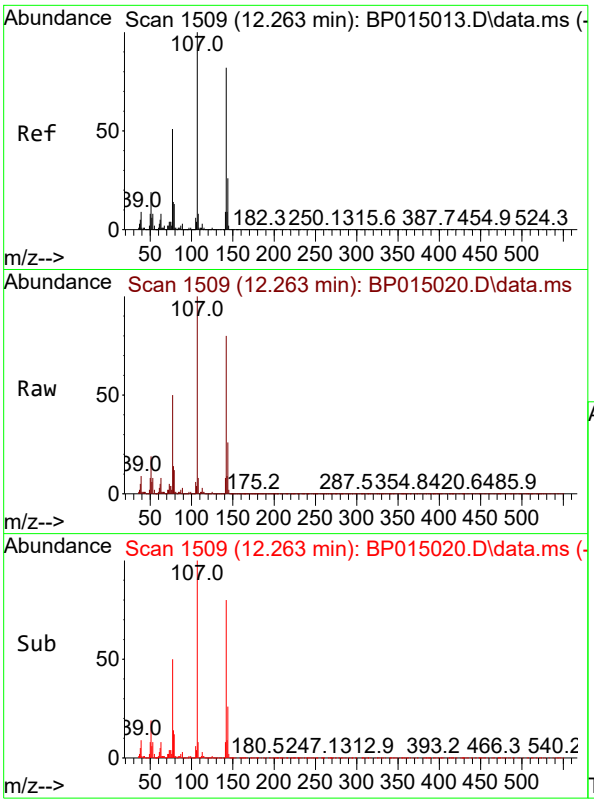


#34
Caprolactam
Concen: 6.710 ng/ul
RT: 11.940 min Scan# 1454
Delta R.T. 0.012 min
Lab File: BP015020.D
Acq: 09 May 2023 14:00

Tgt Ion:113 Resp: 44344

Ion	Ratio	Lower	Upper
113	100		
55	161.3	128.5	192.7
56	114.0	94.3	141.5



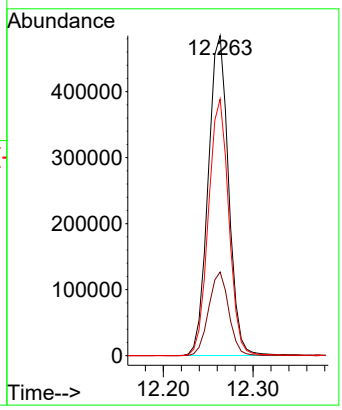


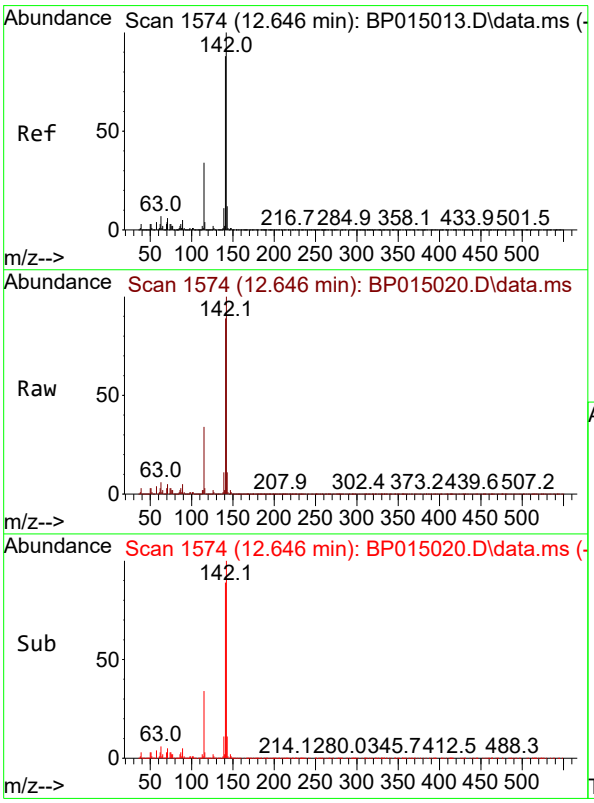
#35
4-Chloro-3-methylphenol
Concen: 34.683 ng/ul
RT: 12.263 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP015020.D
Acq: 09 May 2023 14:00

Instrument :
BNA_P
ClientSampleId :
JREJ4MSD

Tgt Ion:107 Resp: 764852

Ion	Ratio	Lower	Upper
107	100		
144	26.1	20.6	30.8
142	80.2	63.2	94.8

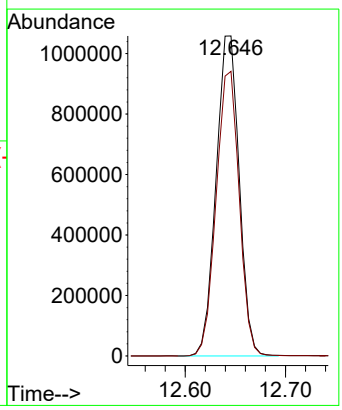


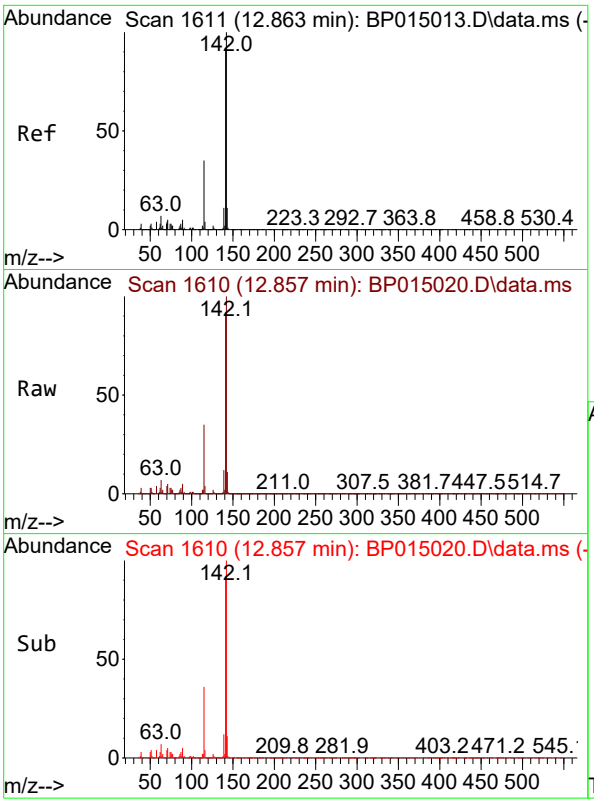


#36
2-Methylnaphthalene
Concen: 34.478 ng/ul
RT: 12.646 min Scan# 1574
Delta R.T. -0.006 min
Lab File: BP015020.D
Acq: 09 May 2023 14:00

Tgt Ion:142 Resp: 1695088

Ion	Ratio	Lower	Upper
142	100		
141	89.0	70.5	105.7



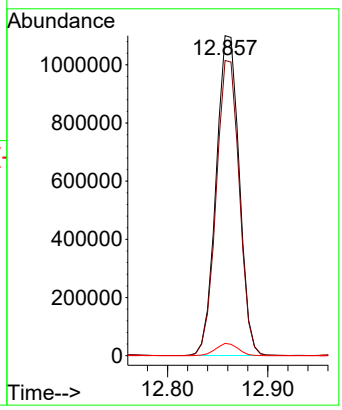


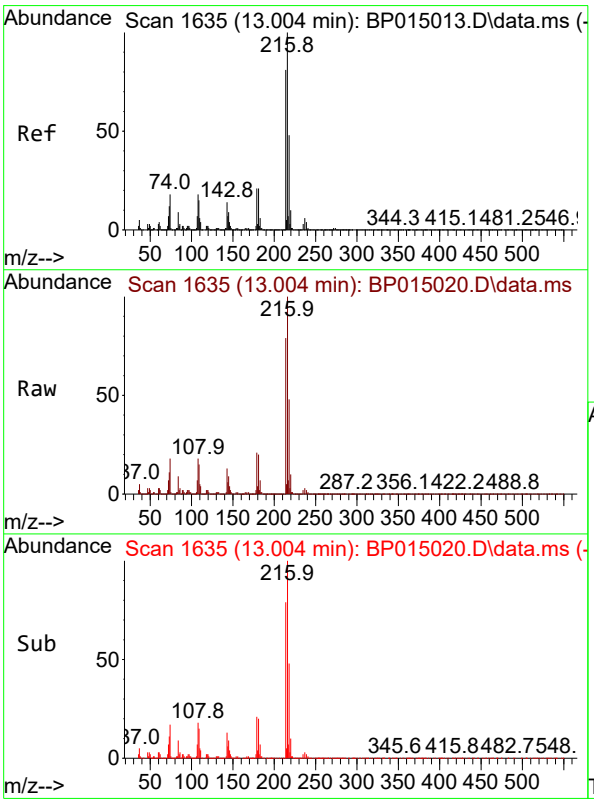
#37
1-Methylnaphthalene
Concen: 34.685 ng/ul
RT: 12.857 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP015020.D
Acq: 09 May 2023 14:00

Instrument :
BNA_P
ClientSampleId :
JREJ4MSD

Tgt Ion:142 Resp: 1757785

Ion	Ratio	Lower	Upper
142	100		
141	92.2	74.4	111.6
116	3.8	2.9	4.3

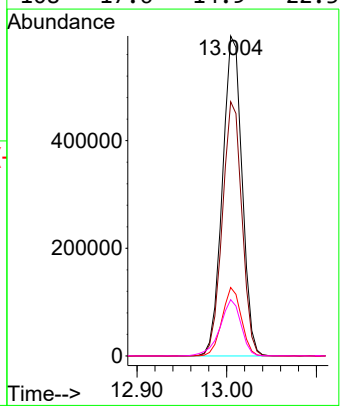


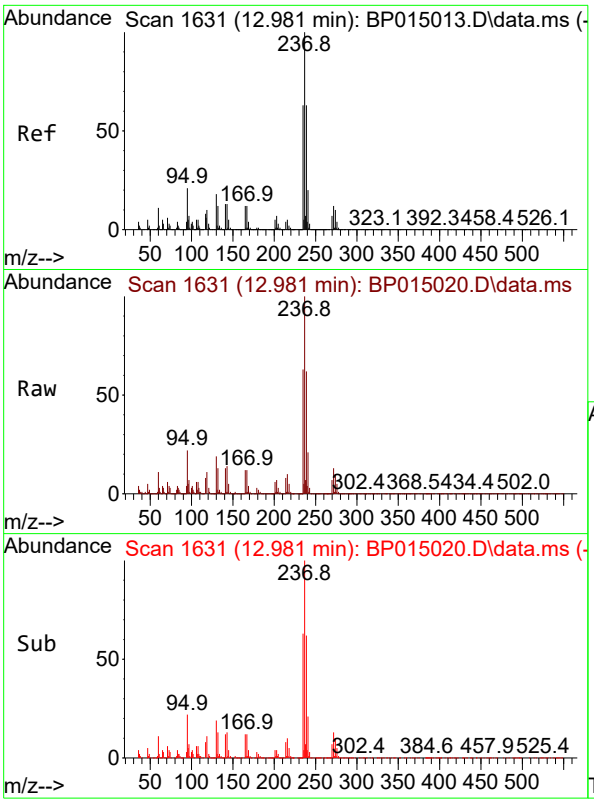


#39
1,2,4,5-Tetrachlorobenzene
Concen: 28.327 ng/ul
RT: 13.004 min Scan# 1635
Delta R.T. -0.006 min
Lab File: BP015020.D
Acq: 09 May 2023 14:00

Tgt Ion:216 Resp: 902722

Ion	Ratio	Lower	Upper
216	100		
214	79.4	63.0	94.4
179	21.4	16.9	25.3
108	17.6	14.9	22.3



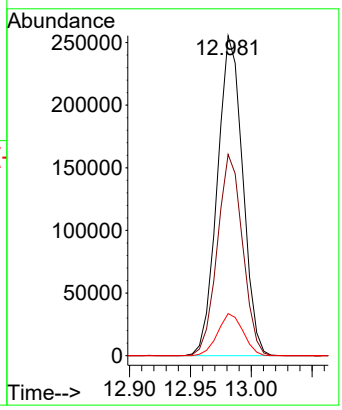


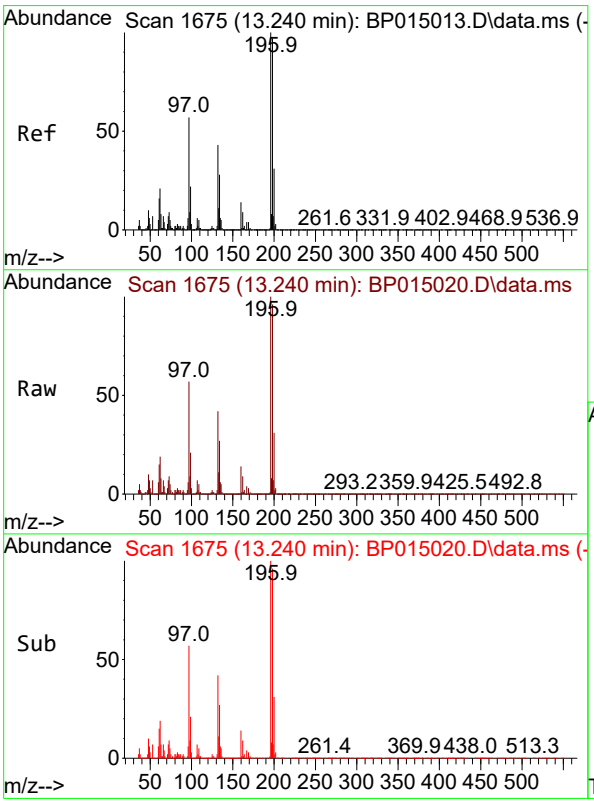
#40
Hexachlorocyclopentadiene
Concen: 17.210 ng/ul
RT: 12.981 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP015020.D
Acq: 09 May 2023 14:00

Instrument :
BNA_P
ClientSampleId :
JREJ4MSD

Tgt Ion:237 Resp: 369819

Ion	Ratio	Lower	Upper
237	100		
235	62.9	49.9	74.9
272	13.2	10.0	15.0

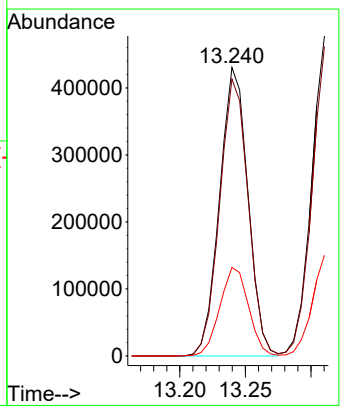


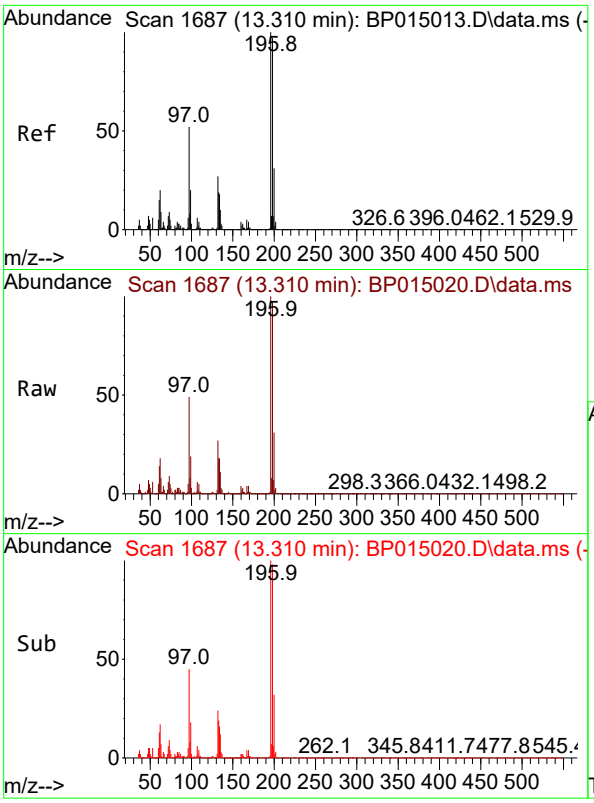


#41
2,4,6-Trichlorophenol
Concen: 33.034 ng/ul
RT: 13.240 min Scan# 1675
Delta R.T. -0.006 min
Lab File: BP015020.D
Acq: 09 May 2023 14:00

Tgt Ion:196 Resp: 648663

Ion	Ratio	Lower	Upper
196	100		
198	96.0	76.8	115.2
200	30.7	24.6	36.8



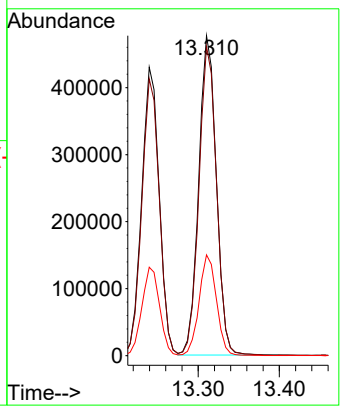


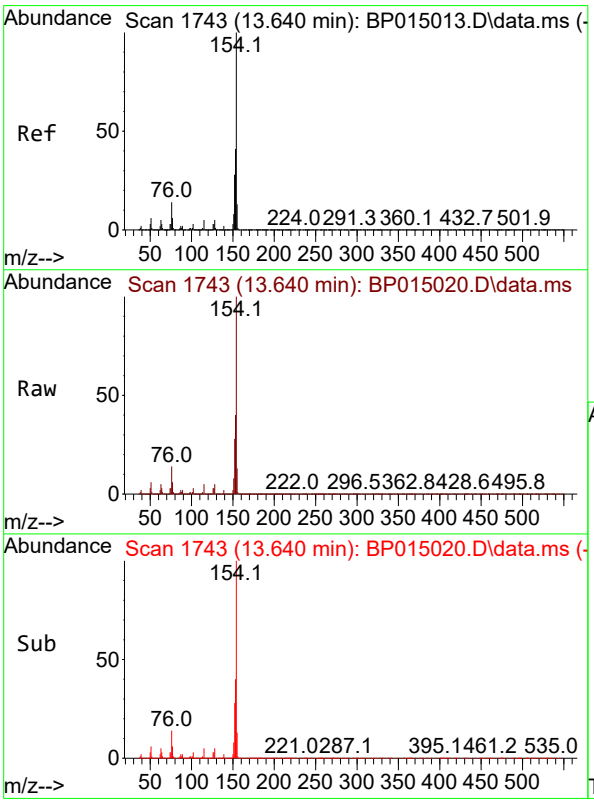
#42
2,4,5-Trichlorophenol
Concen: 33.943 ng/ul
RT: 13.310 min Scan# 1
Delta R.T. -0.012 min
Lab File: BP015020.D
Acq: 09 May 2023 14:00

Instrument :
BNA_P
ClientSampleId :
JREJ4MSD

Tgt Ion:196 Resp: 718366

Ion	Ratio	Lower	Upper
196	100		
198	96.7	74.2	111.4
200	31.5	24.6	37.0

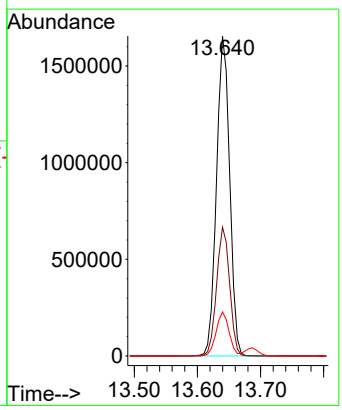


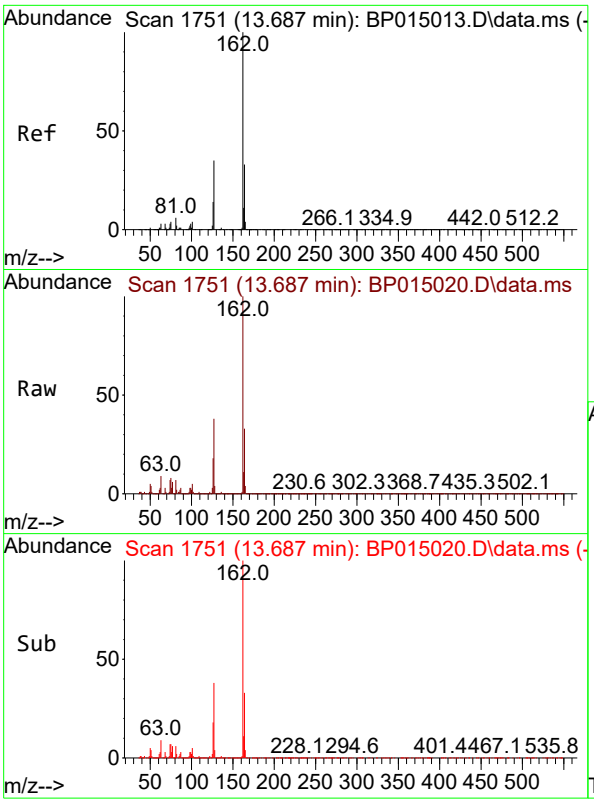


#43
1,1'-Biphenyl
Concen: 29.233 ng/ul
RT: 13.640 min Scan# 1743
Delta R.T. -0.006 min
Lab File: BP015020.D
Acq: 09 May 2023 14:00

Tgt Ion:154 Resp: 2387659

Ion	Ratio	Lower	Upper
154	100		
153	40.3	31.9	47.9
76	13.7	11.3	16.9



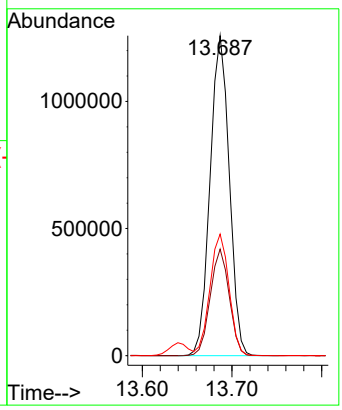


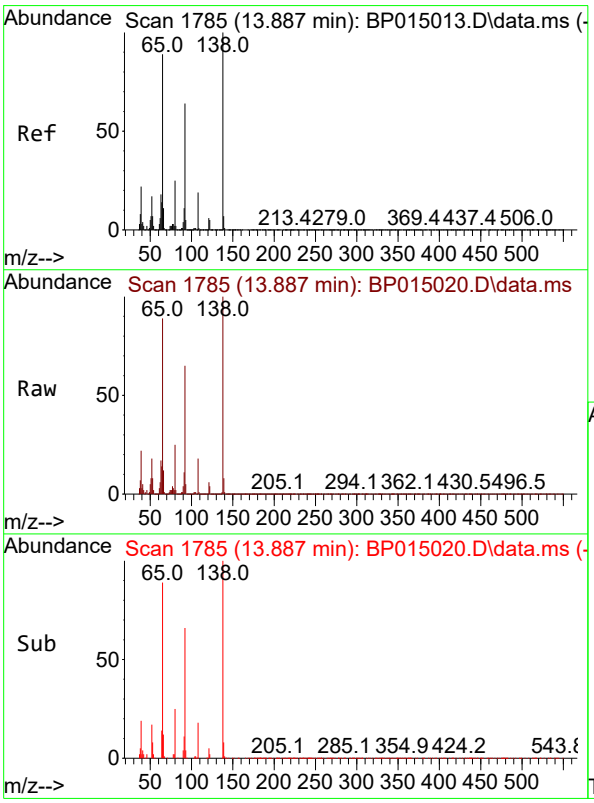
#44
2-Chloronaphthalene
Concen: 29.401 ng/ul
RT: 13.687 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP015020.D
Acq: 09 May 2023 14:00

Instrument :
BNA_P
ClientSampleId :
JREJ4MSD

Tgt Ion:162 Resp: 1870574

Ion	Ratio	Lower	Upper
162	100		
164	33.3	26.3	39.5
127	38.0	30.4	45.6

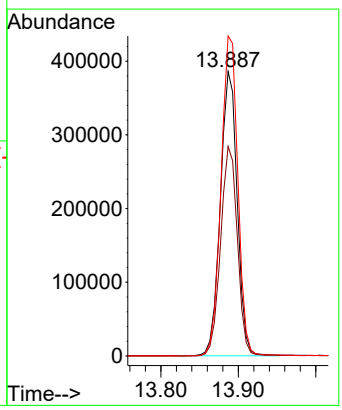


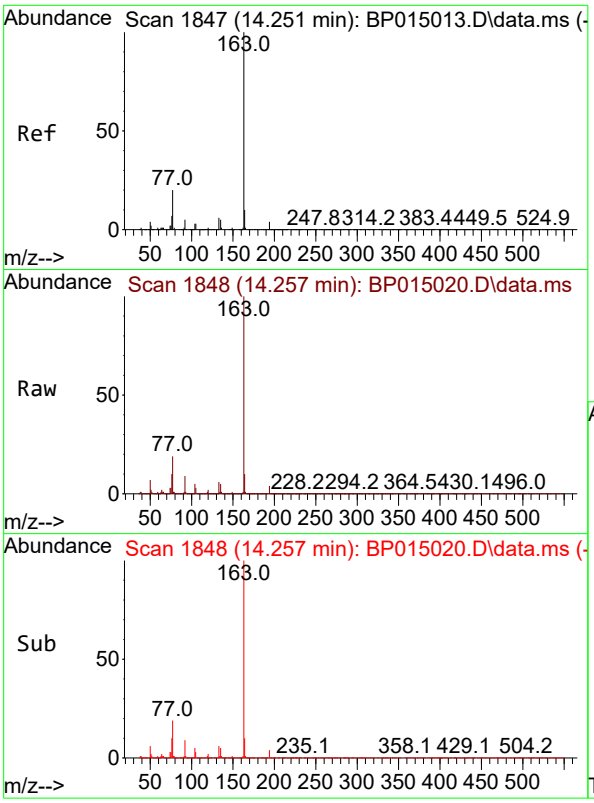


#45
2-Nitroaniline
Concen: 39.333 ng/ul
RT: 13.887 min Scan# 1785
Delta R.T. -0.006 min
Lab File: BP015020.D
Acq: 09 May 2023 14:00

Tgt Ion: 65 Resp: 582746

Ion	Ratio	Lower	Upper
65	100		
92	73.6	58.3	87.5
138	112.5	87.9	131.9



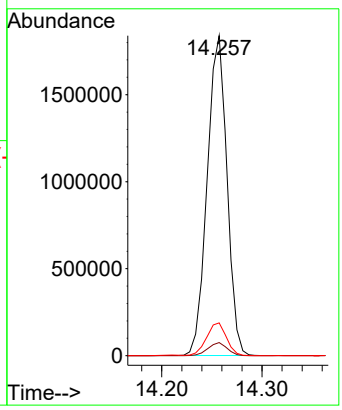


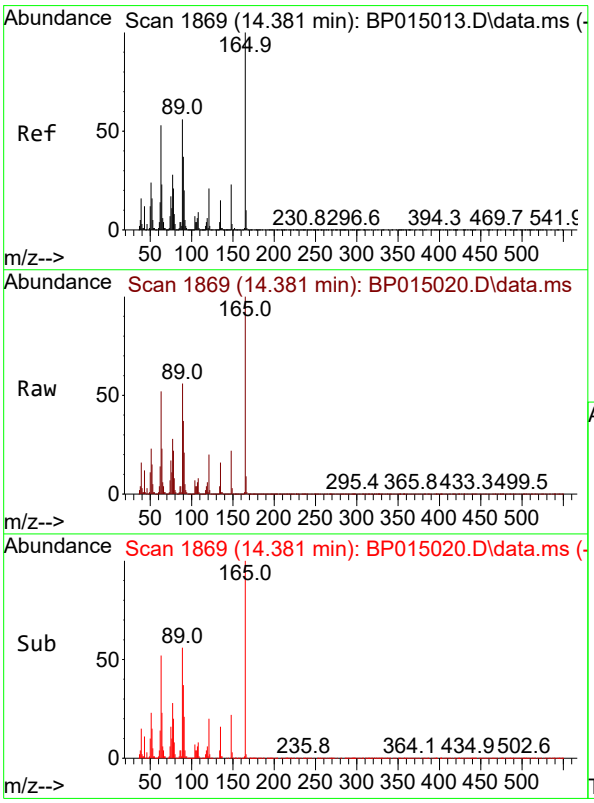
#47
Dimethylphthalate
Concen: 33.161 ng/ul
RT: 14.257 min Scan# 1
Delta R.T. 0.000 min
Lab File: BP015020.D
Acq: 09 May 2023 14:00

Instrument :
BNA_P
ClientSampleId :
JREJ4MSD

Tgt Ion:163 Resp: 2521175

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.1	4.7
164	10.2	8.0	12.0

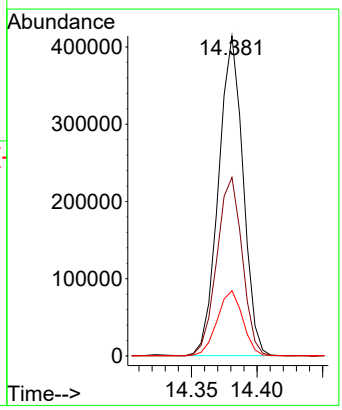


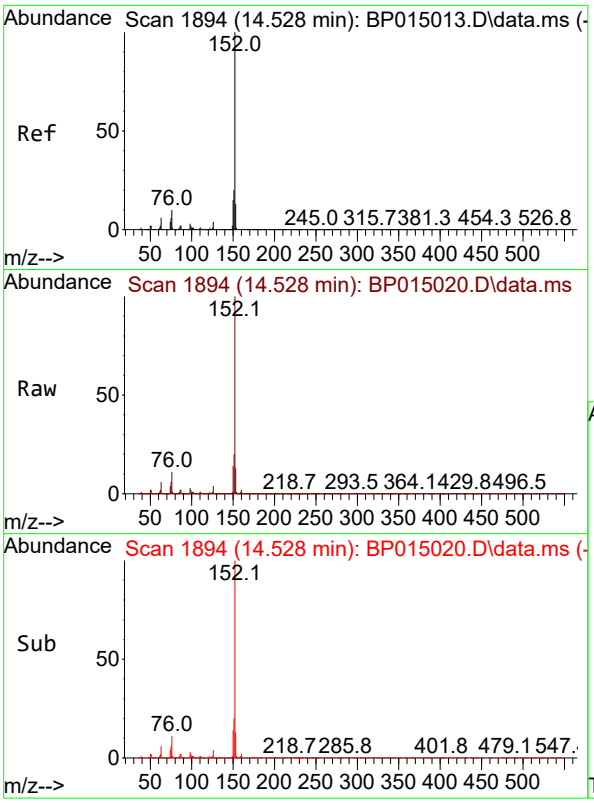


#48
2,6-Dinitrotoluene
Concen: 40.011 ng/ul
RT: 14.381 min Scan# 1869
Delta R.T. 0.000 min
Lab File: BP015020.D
Acq: 09 May 2023 14:00

Tgt Ion:165 Resp: 537558

Ion	Ratio	Lower	Upper
165	100		
89	55.8	48.1	72.1
121	20.4	17.3	25.9



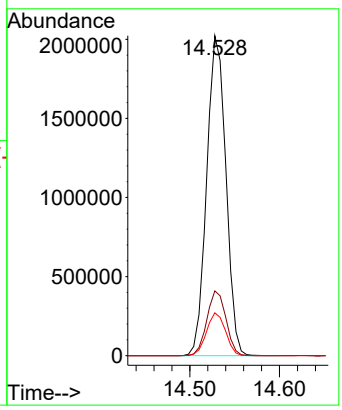


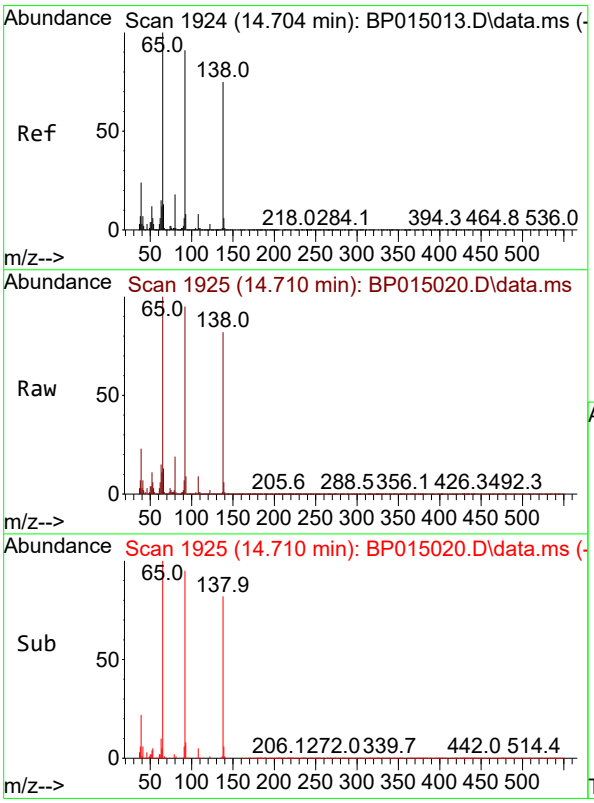
#50
Acenaphthylene
Concen: 30.560 ng/ul
RT: 14.528 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP015020.D
Acq: 09 May 2023 14:00

Instrument :
BNA_P
ClientSampleId :
JREJ4MSD

Tgt Ion:152 Resp: 3004483

Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.1	24.1
153	13.4	10.4	15.6

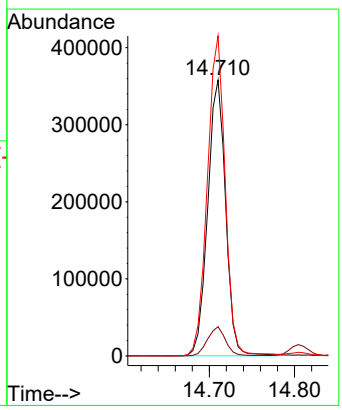


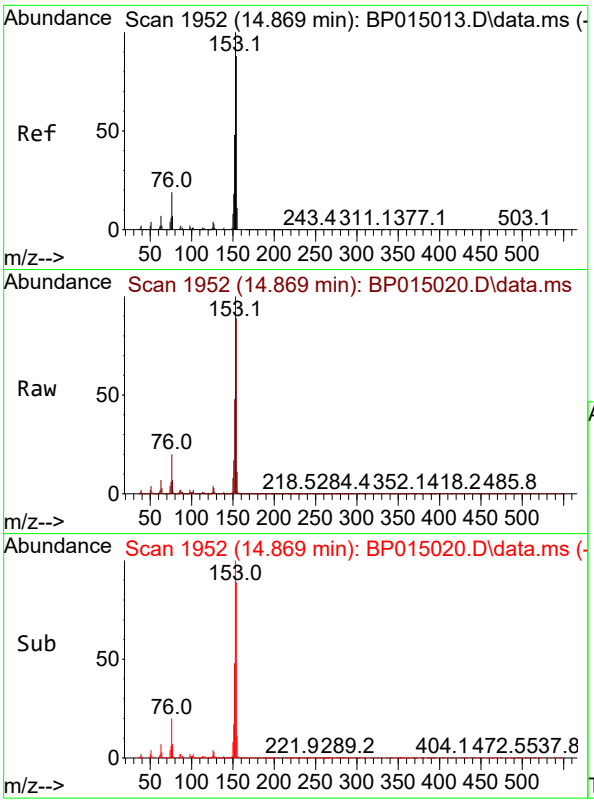


#51
3-Nitroaniline
Concen: 42.974 ng/ul
RT: 14.710 min Scan# 1925
Delta R.T. 0.000 min
Lab File: BP015020.D
Acq: 09 May 2023 14:00

Tgt Ion:138 Resp: 522410

Ion	Ratio	Lower	Upper
138	100		
108	10.6	8.5	12.7
92	116.0	95.8	143.6



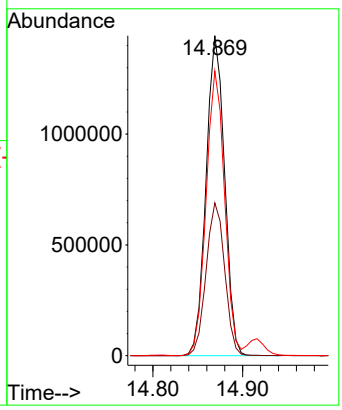


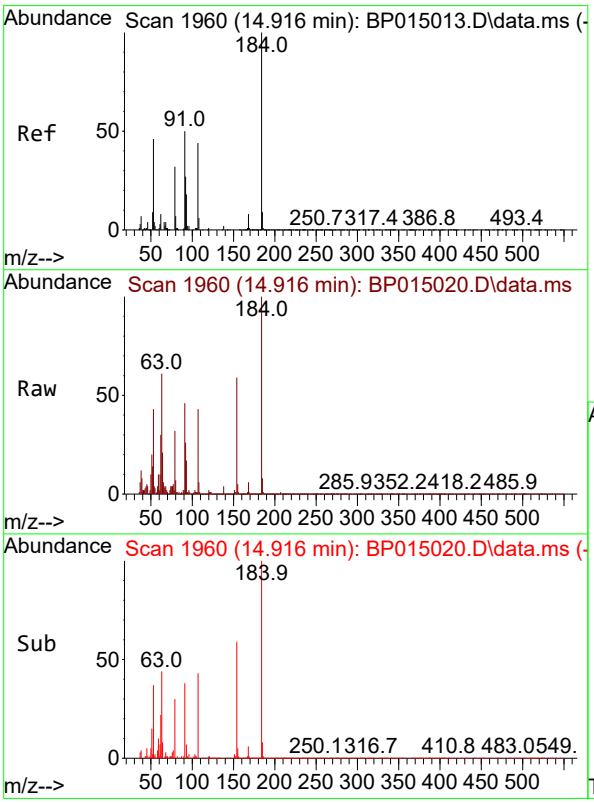
#52
Acenaphthene
Concen: 30.426 ng/ul
RT: 14.869 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP015020.D
Acq: 09 May 2023 14:00

Instrument :
BNA_P
ClientSampleId :
JREJ4MSD

Tgt Ion:153 Resp: 2069933

Ion	Ratio	Lower	Upper
153	100		
152	47.7	38.8	58.2
154	88.9	69.6	104.4

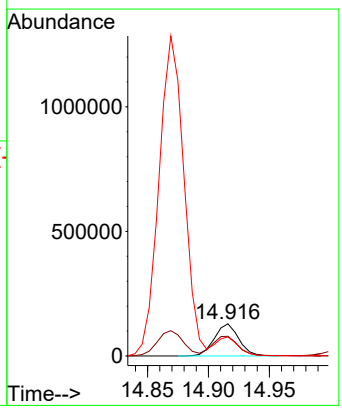


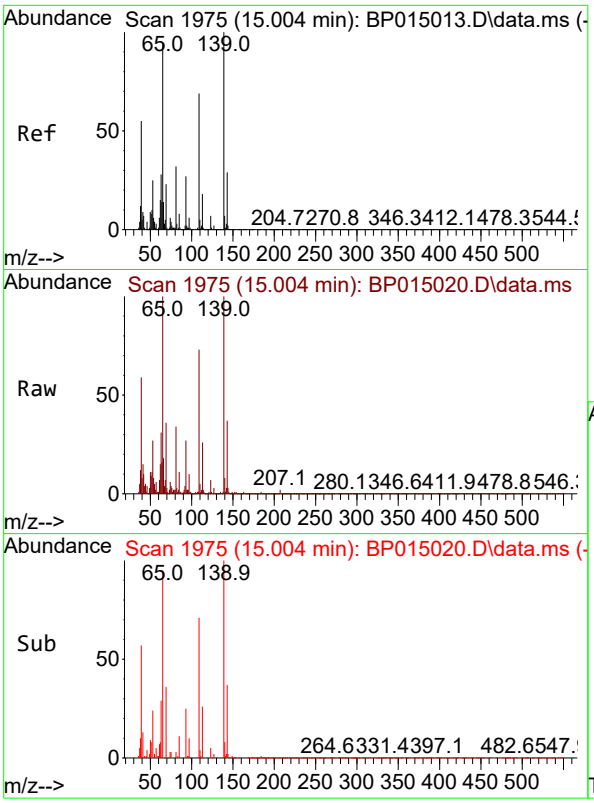


#53
2,4-Dinitrophenol
Concen: 22.017 ng/ul
RT: 14.916 min Scan# 1960
Delta R.T. -0.006 min
Lab File: BP015020.D
Acq: 09 May 2023 14:00

Tgt Ion:184 Resp: 180031

Ion	Ratio	Lower	Upper
184	100		
63	61.5	56.3	84.5
154	59.2	48.9	73.3



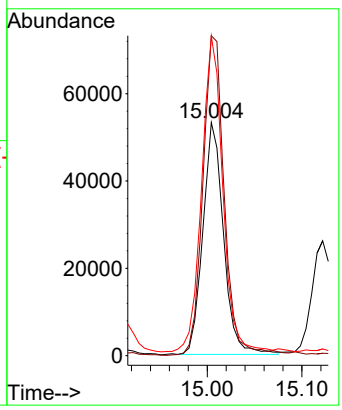


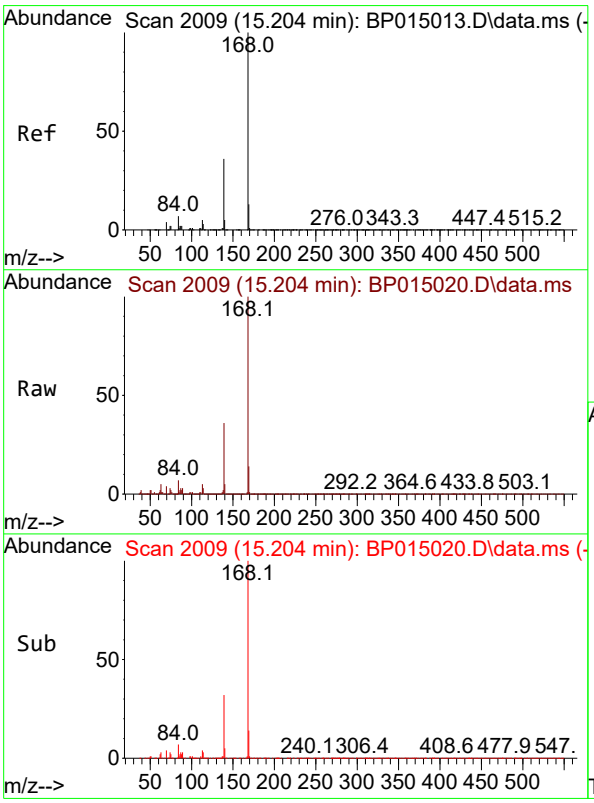
#55
4-Nitrophenol
Concen: 8.389 ng/ul
RT: 15.004 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP015020.D
Acq: 09 May 2023 14:00

Instrument :
BNA_P
ClientSampleId :
JREJ4MSD

Tgt Ion:109 Resp: 80320

Ion	Ratio	Lower	Upper
109	100		
139	137.3	115.1	172.7
65	137.1	110.6	166.0

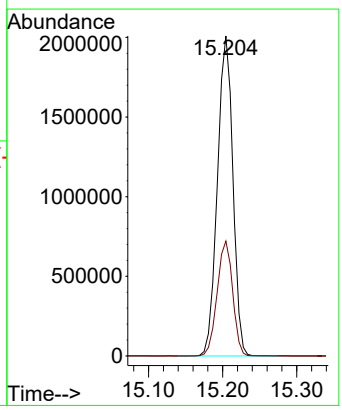


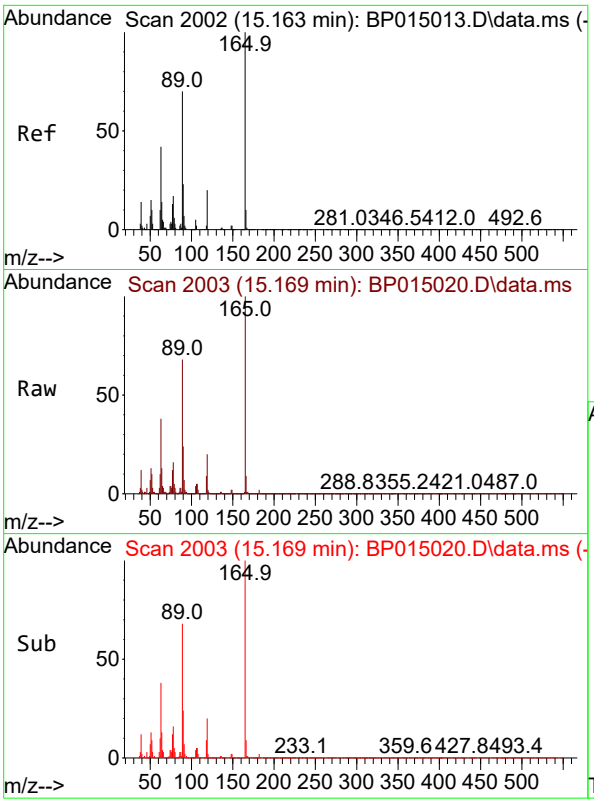


#56
Dibenzofuran
Concen: 31.726 ng/ul
RT: 15.204 min Scan# 2009
Delta R.T. 0.000 min
Lab File: BP015020.D
Acq: 09 May 2023 14:00

Tgt Ion:168 Resp: 2912437

Ion	Ratio	Lower	Upper
168	100		
139	35.9	28.6	42.8



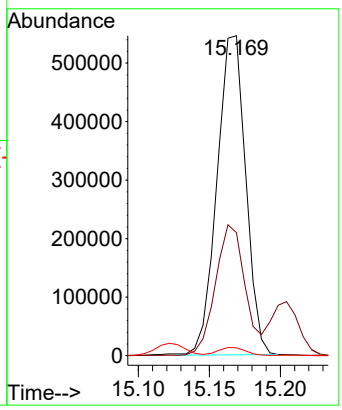


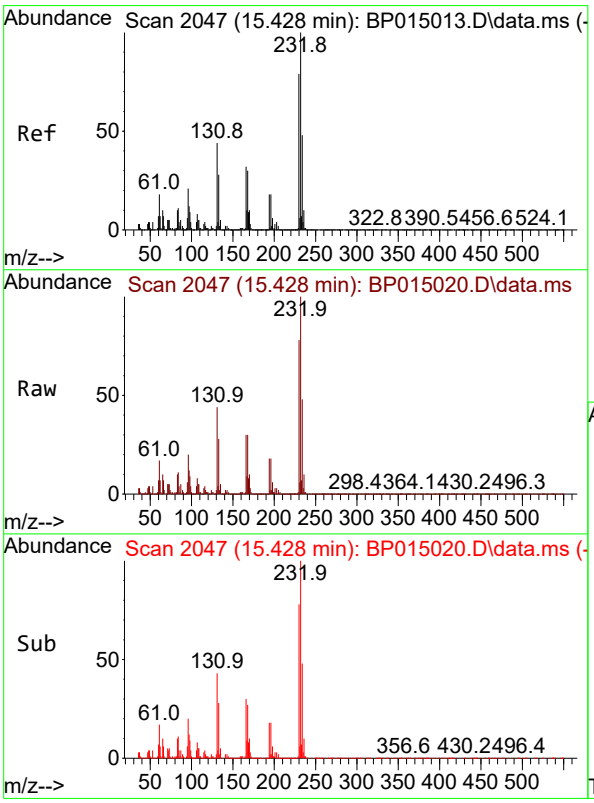
#57
2,4-Dinitrotoluene
Concen: 40.749 ng/ul
RT: 15.169 min Scan# 2
Delta R.T. 0.000 min
Lab File: BP015020.D
Acq: 09 May 2023 14:00

Instrument :
BNA_P
ClientSampleId :
JREJ4MSD

Tgt Ion:165 Resp: 766819

Ion	Ratio	Lower	Upper
165	100		
63	38.4	35.7	53.5
182	2.5	2.2	3.4

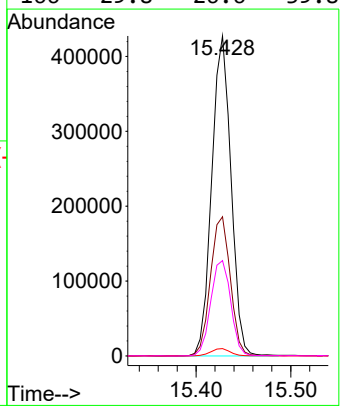


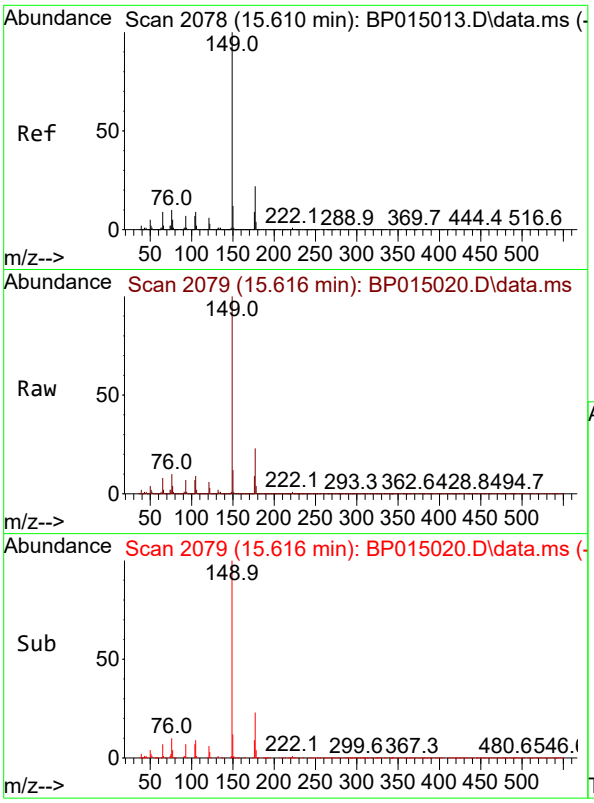


#58
2,3,4,6-Tetrachlorophenol
Concen: 35.051 ng/ul
RT: 15.428 min Scan# 2047
Delta R.T. -0.006 min
Lab File: BP015020.D
Acq: 09 May 2023 14:00

Tgt Ion:232 Resp: 603716

Ion	Ratio	Lower	Upper
232	100		
131	43.5	38.2	57.4
130	2.3	2.1	3.1
166	29.8	26.6	39.8



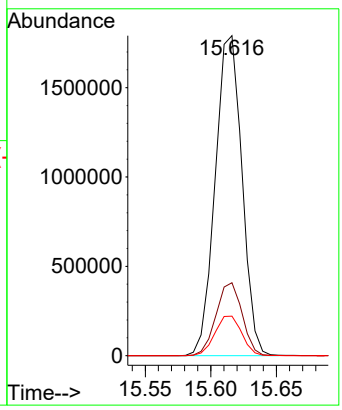


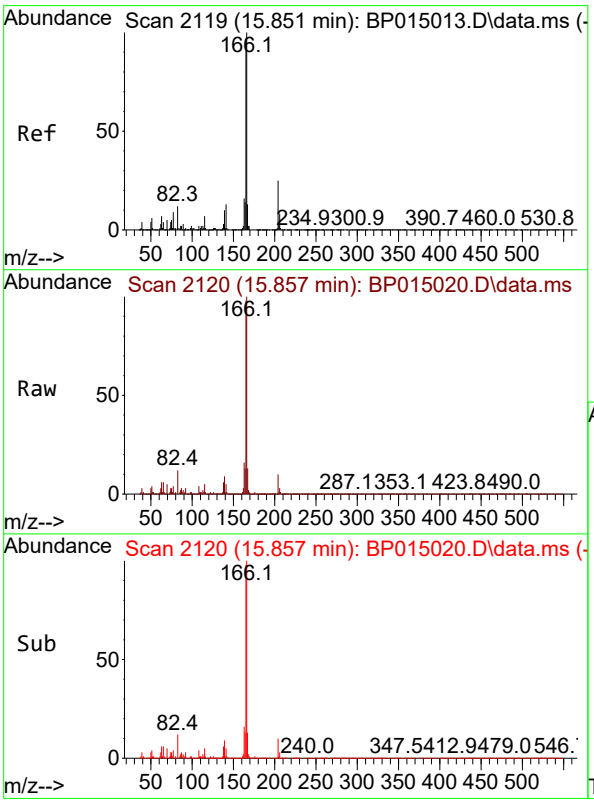
#59
Diethylphthalate
Concen: 35.340 ng/ul
RT: 15.616 min Scan# 2
Delta R.T. 0.000 min
Lab File: BP015020.D
Acq: 09 May 2023 14:00

Instrument :
BNA_P
ClientSampleId :
JREJ4MSD

Tgt Ion:149 Resp: 2538824

Ion	Ratio	Lower	Upper
149	100		
177	22.8	17.5	26.3
150	12.3	9.6	14.4

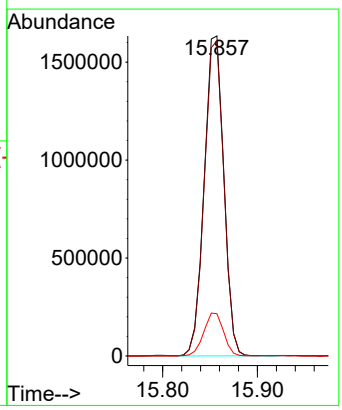


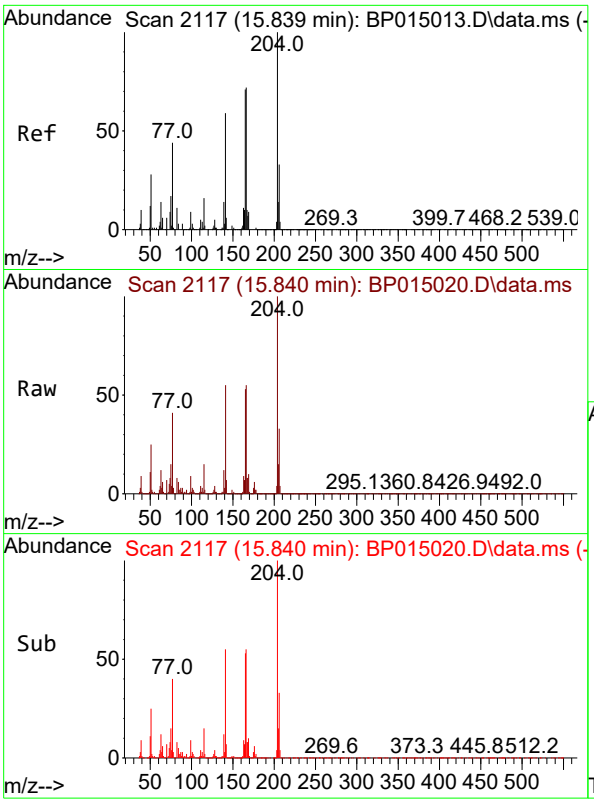


#61
Fluorene
Concen: 32.291 ng/ul
RT: 15.857 min Scan# 2120
Delta R.T. 0.000 min
Lab File: BP015020.D
Acq: 09 May 2023 14:00

Tgt Ion:166 Resp: 2338340

Ion	Ratio	Lower	Upper
166	100		
165	98.4	79.3	118.9
167	13.2	10.7	16.1



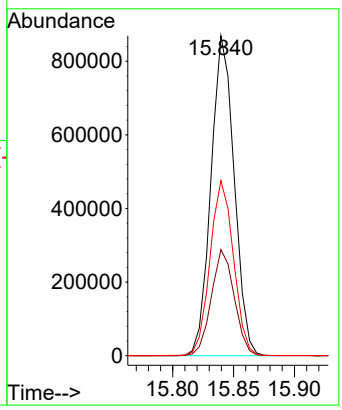


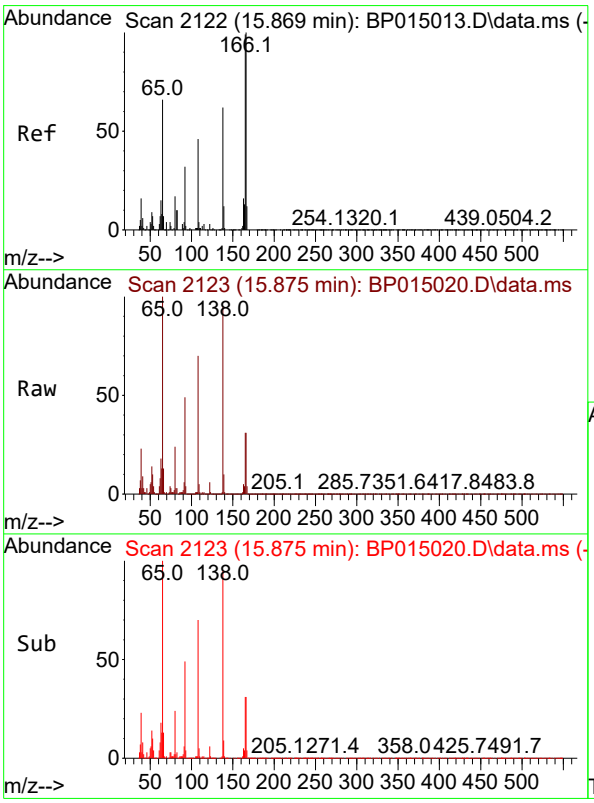
#62
4-Chlorophenyl-phenylether
Concen: 32.527 ng/ul
RT: 15.840 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP015020.D
Acq: 09 May 2023 14:00

Instrument :
BNA_P
ClientSampleId :
JREJ4MSD

Tgt Ion:204 Resp: 1152658

Ion	Ratio	Lower	Upper
204	100		
206	33.2	26.2	39.2
141	54.7	46.8	70.2

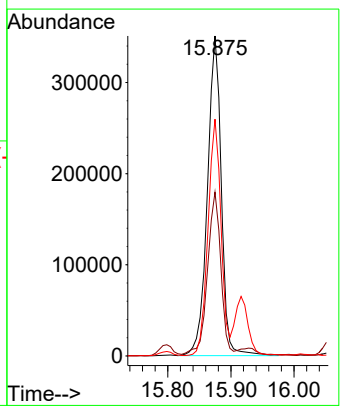


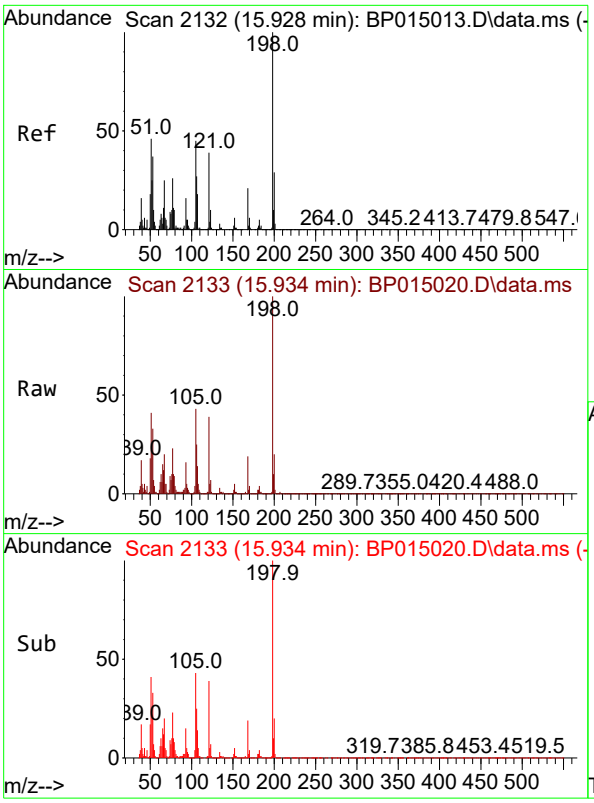


#63
4-Nitroaniline
Concen: 53.094 ng/ul
RT: 15.875 min Scan# 2123
Delta R.T. 0.000 min
Lab File: BP015020.D
Acq: 09 May 2023 14:00

Tgt Ion:138 Resp: 538708

Ion	Ratio	Lower	Upper
138	100		
92	51.2	43.7	65.5
108	74.0	57.4	86.2



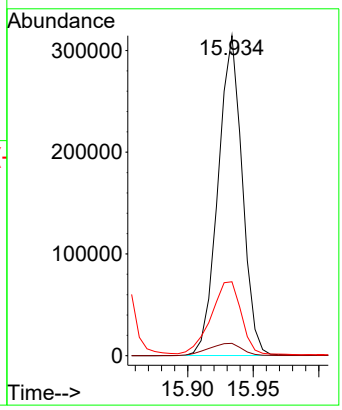


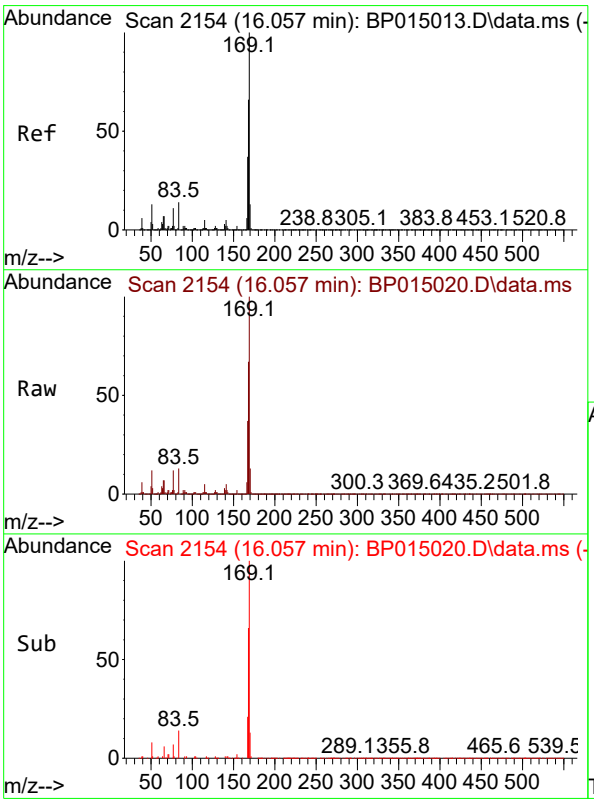
#66
4,6-Dinitro-2-methylphenol
Concen: 31.147 ng/ul
RT: 15.934 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP015020.D
Acq: 09 May 2023 14:00

Instrument :
BNA_P
ClientSampleId :
JREJ4MSD

Tgt Ion:198 Resp: 402823

Ion	Ratio	Lower	Upper
198	100		
182	3.9	3.9	5.9#
77	23.1	21.4	32.0

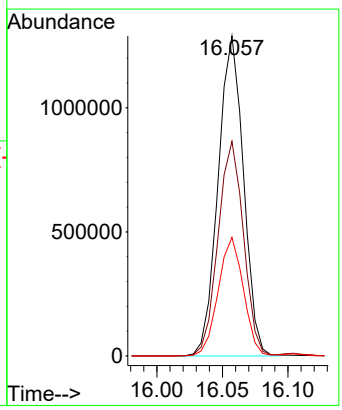


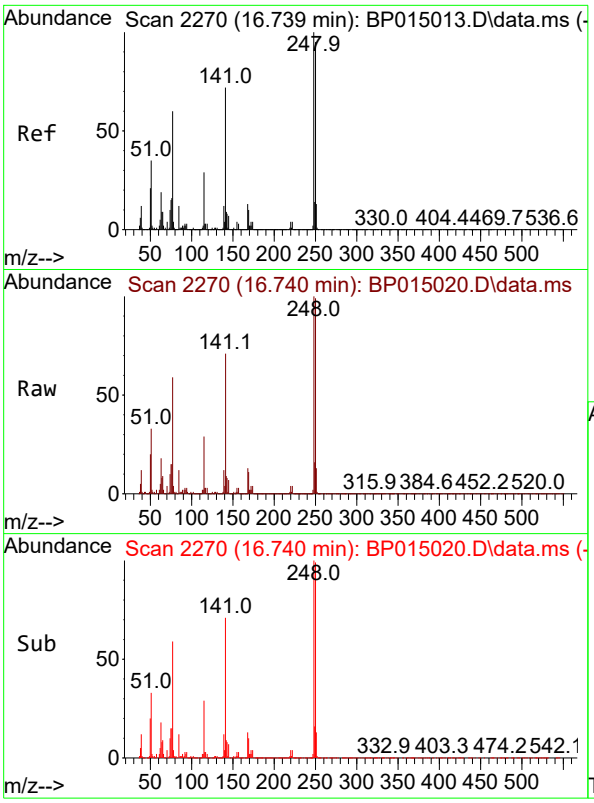


#67
N-Nitrosodiphenylamine
Concen: 26.382 ng/ul
RT: 16.057 min Scan# 2154
Delta R.T. 0.000 min
Lab File: BP015020.D
Acq: 09 May 2023 14:00

Tgt Ion:169 Resp: 1734253

Ion	Ratio	Lower	Upper
169	100		
168	67.0	53.5	80.3
167	37.1	29.3	43.9



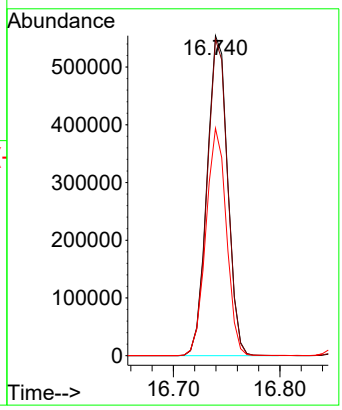


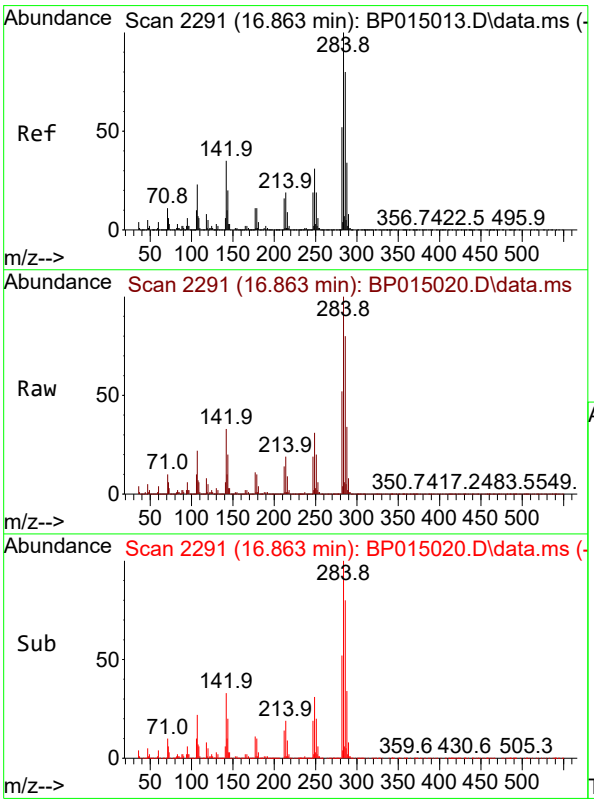
#68
4-Bromophenyl-phenylether
Concen: 33.164 ng/ul
RT: 16.740 min Scan# 2
Delta R.T. -0.006 min
Lab File: BP015020.D
Acq: 09 May 2023 14:00

Instrument :
BNA_P
ClientSampleId :
JREJ4MSD

Tgt Ion:248 Resp: 747240

Ion	Ratio	Lower	Upper
248	100		
250	98.9	79.5	119.3
141	71.0	60.2	90.4

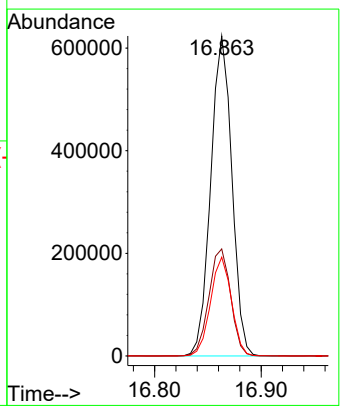


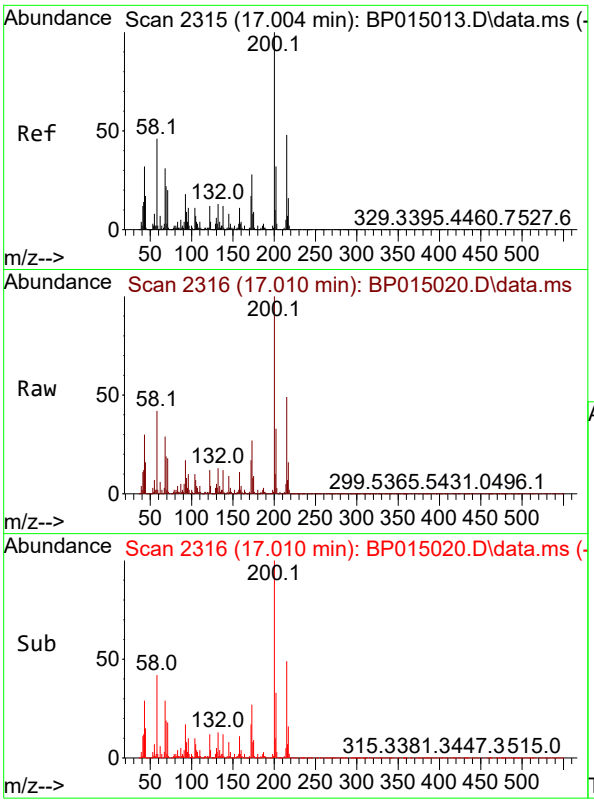


#69
Hexachlorobenzene
Concen: 32.355 ng/ul
RT: 16.863 min Scan# 2291
Delta R.T. -0.006 min
Lab File: BP015020.D
Acq: 09 May 2023 14:00

Tgt Ion:284 Resp: 858698

Ion	Ratio	Lower	Upper
284	100		
142	33.4	30.2	45.2
249	30.9	24.5	36.7



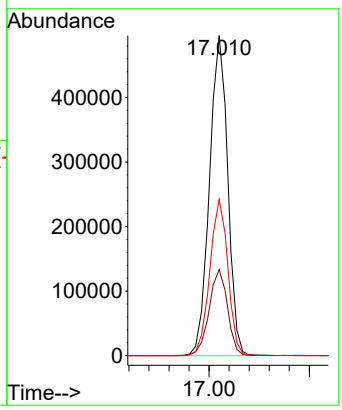


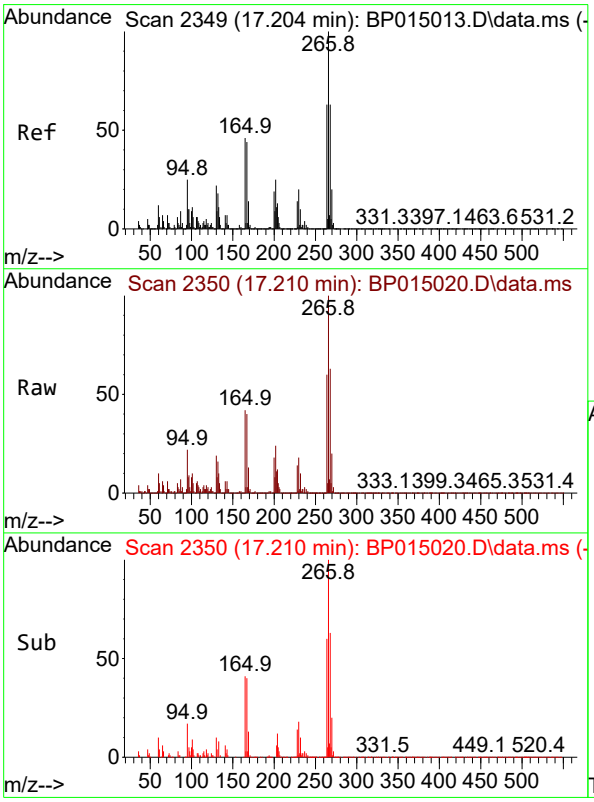
#70
Atrazine
Concen: 28.411 ng/ul
RT: 17.010 min Scan# 2
Delta R.T. 0.000 min
Lab File: BP015020.D
Acq: 09 May 2023 14:00

Instrument :
BNA_P
ClientSampleId :
JREJ4MSD

Tgt Ion:200 Resp: 628471

Ion	Ratio	Lower	Upper
200	100		
173	26.9	21.8	32.6
215	48.8	39.0	58.4

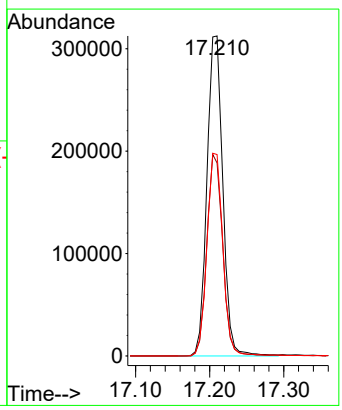


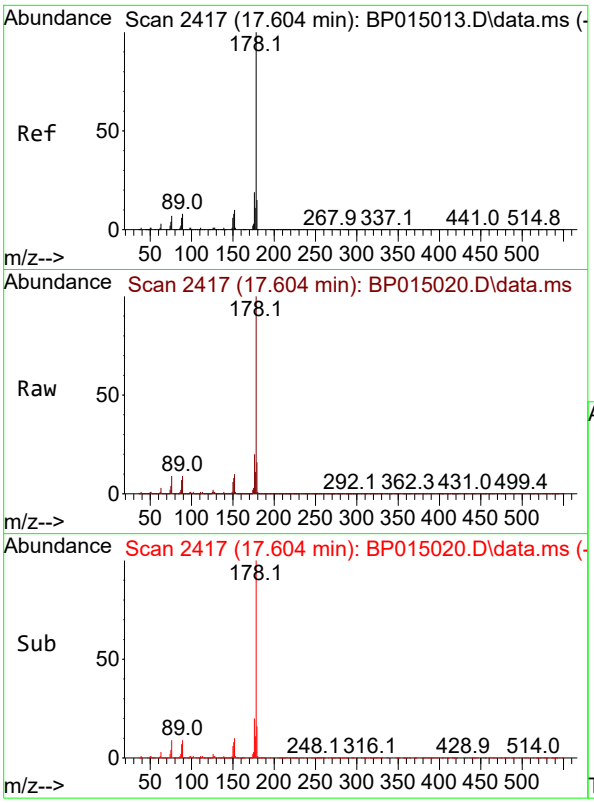


#71
Pentachlorophenol
Concen: 29.967 ng/ul
RT: 17.210 min Scan# 2350
Delta R.T. 0.000 min
Lab File: BP015020.D
Acq: 09 May 2023 14:00

Tgt Ion:266 Resp: 464280

Ion	Ratio	Lower	Upper
266	100		
264	60.3	48.9	73.3
268	62.9	49.6	74.4



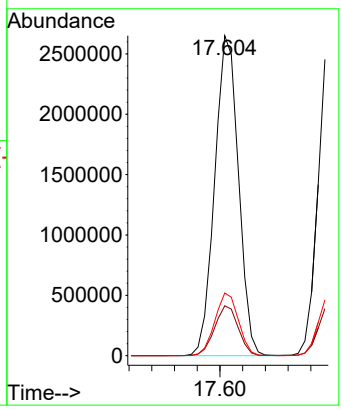


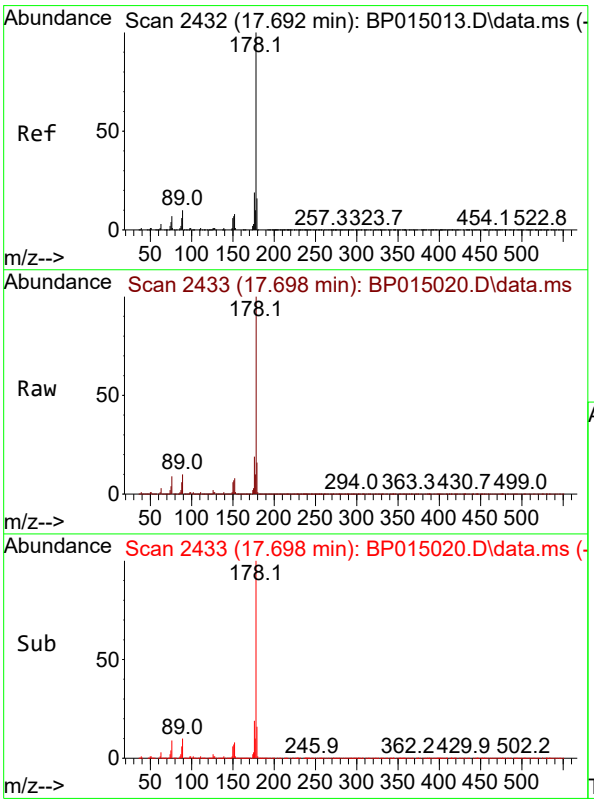
#72
Phenanthrene
Concen: 32.157 ng/ul
RT: 17.604 min Scan# 24
Delta R.T. -0.006 min
Lab File: BP015020.D
Acq: 09 May 2023 14:00

Instrument :
BNA_P
ClientSampleId :
JREJ4MSD

Tgt Ion:178 Resp: 3847751

Ion	Ratio	Lower	Upper
178	100		
179	15.6	12.2	18.4
176	19.6	15.4	23.0

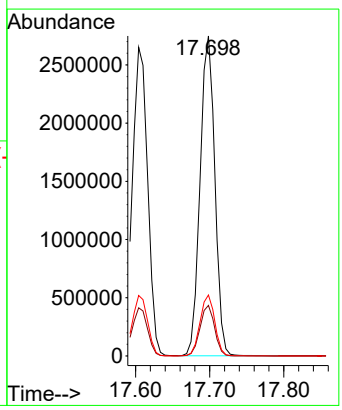


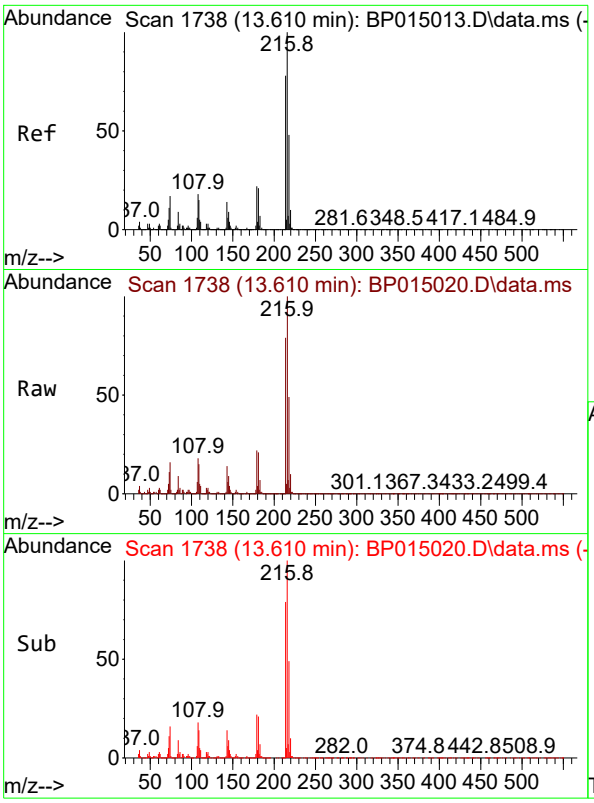


#74
Anthracene
Concen: 31.916 ng/ul
RT: 17.698 min Scan# 2433
Delta R.T. 0.000 min
Lab File: BP015020.D
Acq: 09 May 2023 14:00

Tgt Ion:178 Resp: 3802106

Ion	Ratio	Lower	Upper
178	100		
179	15.8	12.6	18.8
176	19.1	15.0	22.4



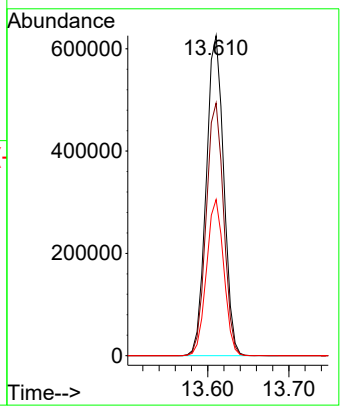


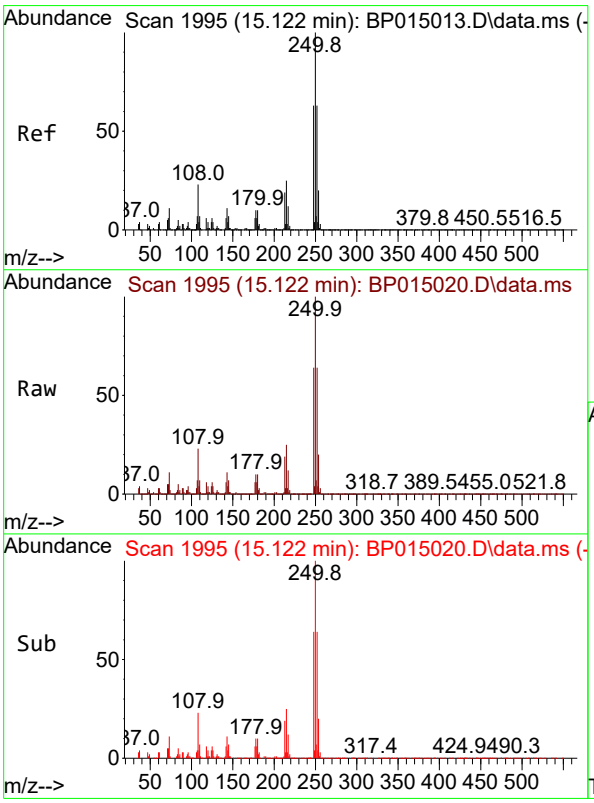
#75
1,2,3,4-Tetrachlorobenzene
Concen: 26.101 ng/uL
RT: 13.610 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP015020.D
Acq: 09 May 2023 14:00

Instrument :
BNA_P
ClientSampleId :
JREJ4MSD

Tgt Ion:216 Resp: 935819

Ion	Ratio	Lower	Upper
216	100		
214	78.9	60.5	90.7
218	48.8	38.6	58.0

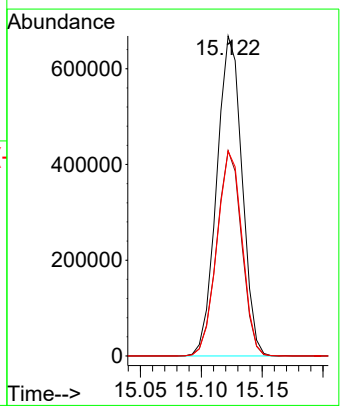


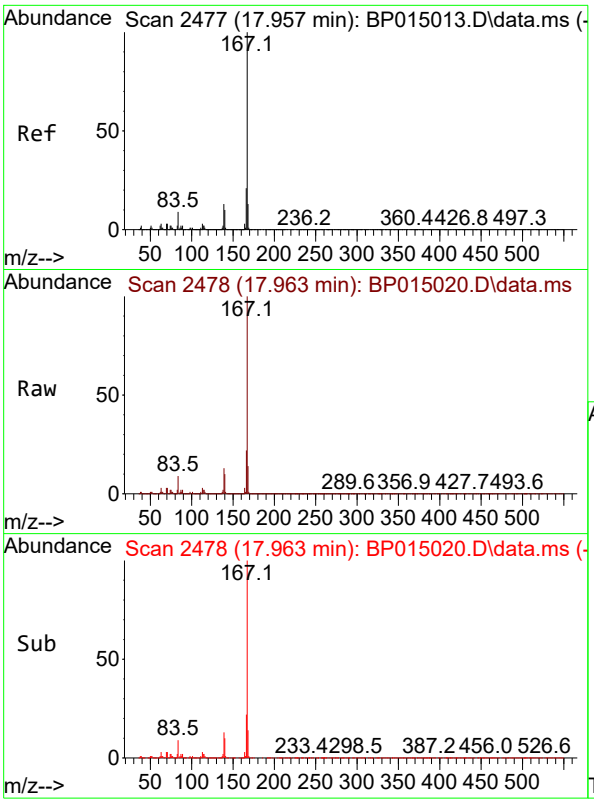


#76
Pentachlorobenzene
Concen: 28.329 ng/uL
RT: 15.122 min Scan# 1995
Delta R.T. -0.006 min
Lab File: BP015020.D
Acq: 09 May 2023 14:00

Tgt Ion:250 Resp: 966337

Ion	Ratio	Lower	Upper
250	100		
248	64.1	50.5	75.7
252	64.0	50.5	75.7



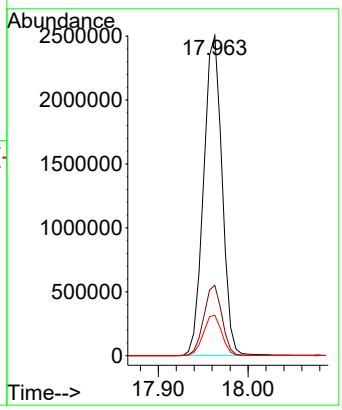


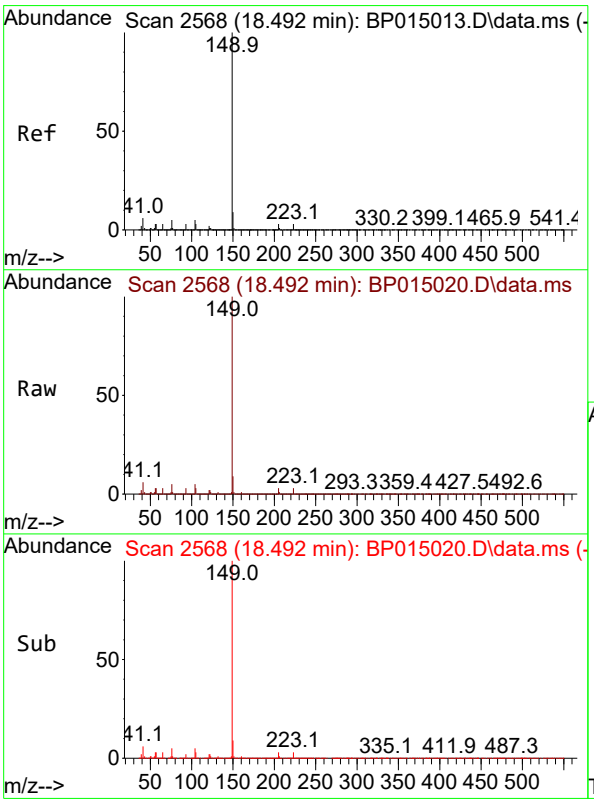
#77
Carbazole
Concen: 35.618 ng/ul
RT: 17.963 min Scan# 24
Delta R.T. 0.000 min
Lab File: BP015020.D
Acq: 09 May 2023 14:00

Instrument :
BNA_P
ClientSampleId :
JREJ4MSD

Tgt Ion:167 Resp: 3568918

Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.1	25.7
139	12.6	10.1	15.1

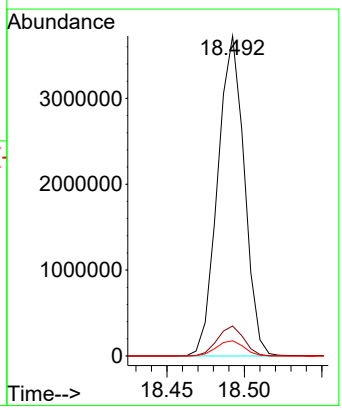


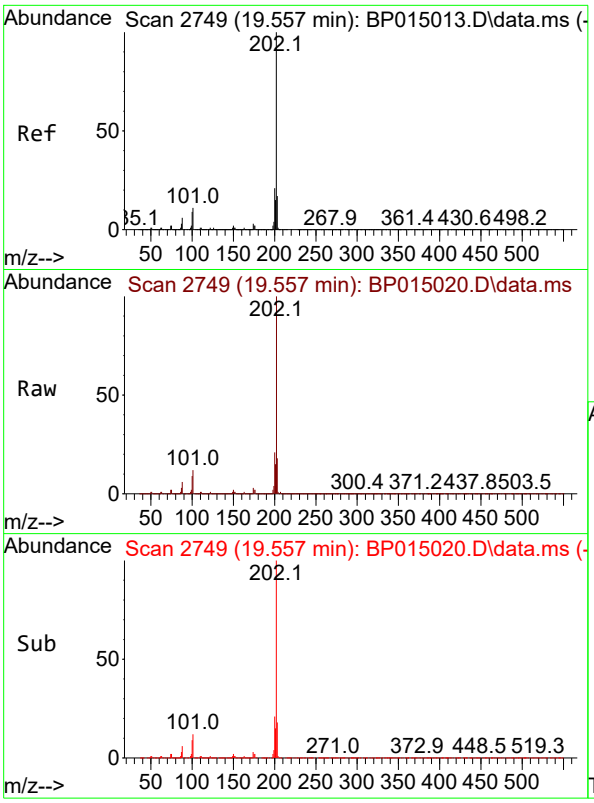


#78
Di-n-butylphthalate
Concen: 39.688 ng/ul
RT: 18.492 min Scan# 2568
Delta R.T. 0.000 min
Lab File: BP015020.D
Acq: 09 May 2023 14:00

Tgt Ion:149 Resp: 4446850

Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.4	11.2
104	4.8	4.1	6.1



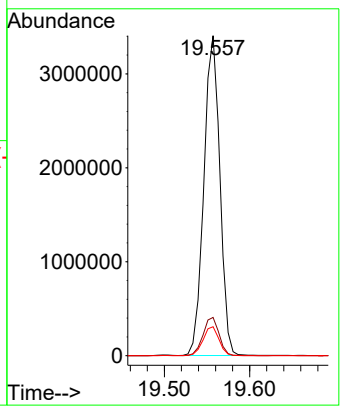


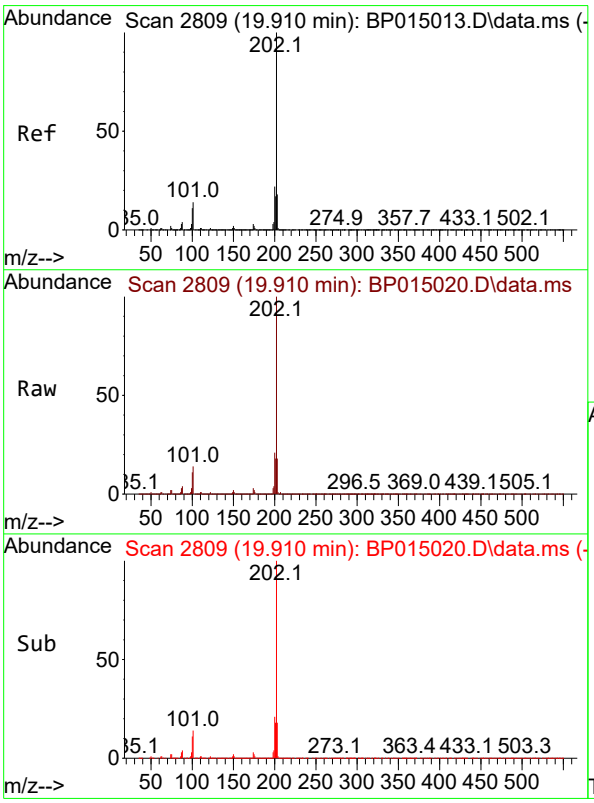
#80
Fluoranthene
Concen: 31.763 ng/ul
RT: 19.557 min Scan# 2
Delta R.T. 0.000 min
Lab File: BP015020.D
Acq: 09 May 2023 14:00

Instrument :
BNA_P
ClientSampleId :
JREJ4MSD

Tgt Ion:202 Resp: 4442261

Ion	Ratio	Lower	Upper
202	100		
101	11.9	10.1	15.1
100	9.0	7.7	11.5

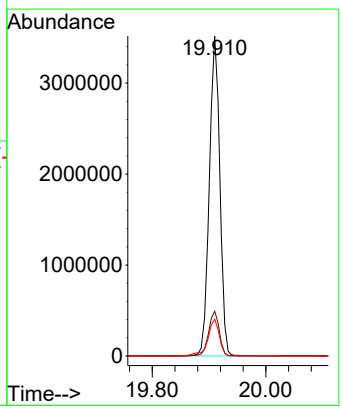


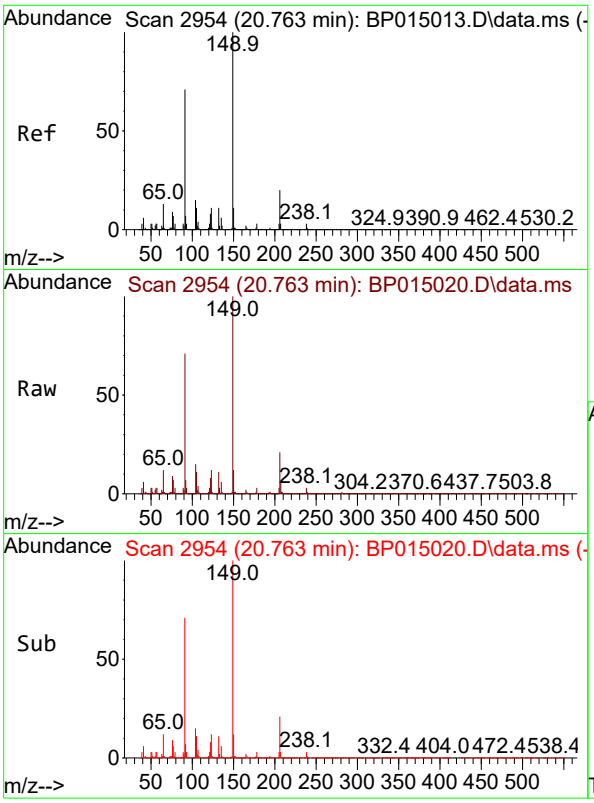


#82
Pyrene
Concen: 30.298 ng/ul
RT: 19.910 min Scan# 2809
Delta R.T. 0.000 min
Lab File: BP015020.D
Acq: 09 May 2023 14:00

Tgt Ion:202 Resp: 4489418

Ion	Ratio	Lower	Upper
202	100		
101	14.0	11.9	17.9
100	11.5	9.7	14.5



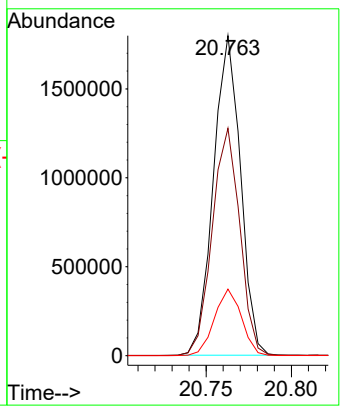


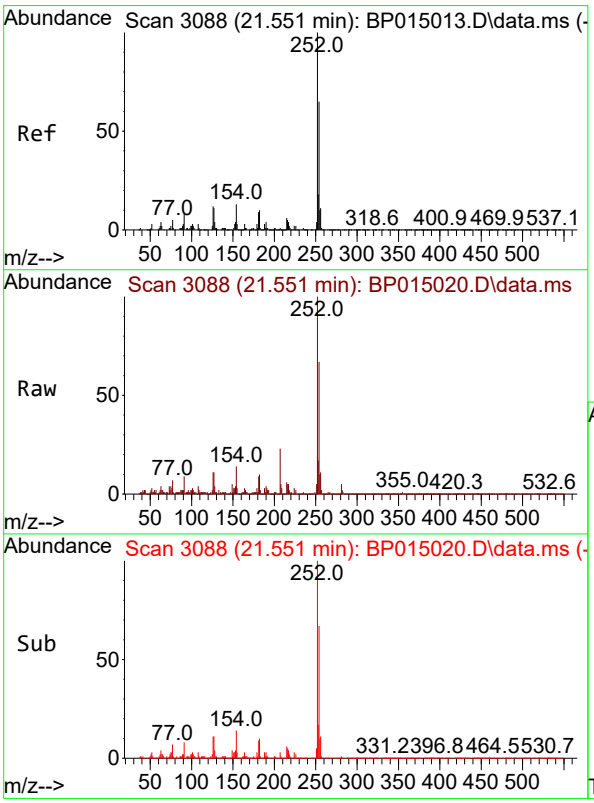
#83
Butylbenzylphthalate
Concen: 44.629 ng/ul
RT: 20.763 min Scan# 2
Delta R.T. 0.000 min
Lab File: BP015020.D
Acq: 09 May 2023 14:00

Instrument :
BNA_P
ClientSampleId :
JREJ4MSD

Tgt Ion:149 Resp: 1985433

Ion	Ratio	Lower	Upper
149	100		
91	71.0	60.1	90.1
206	20.8	16.0	24.0

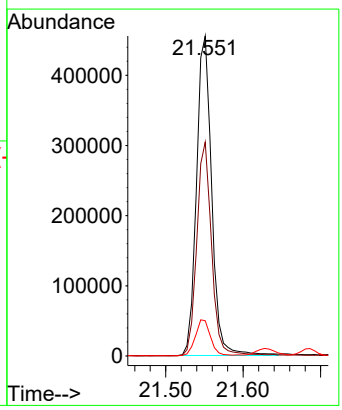


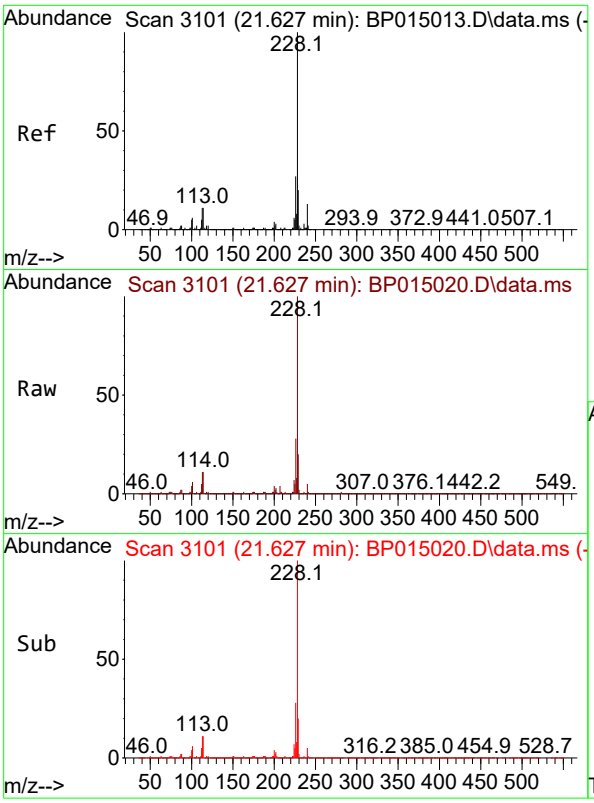


#84
3,3'-Dichlorobenzidine
Concen: 21.836 ng/ul
RT: 21.551 min Scan# 3088
Delta R.T. 0.000 min
Lab File: BP015020.D
Acq: 09 May 2023 14:00

Tgt Ion:252 Resp: 621093

Ion	Ratio	Lower	Upper
252	100		
254	66.8	53.3	79.9
126	11.0	9.0	13.6



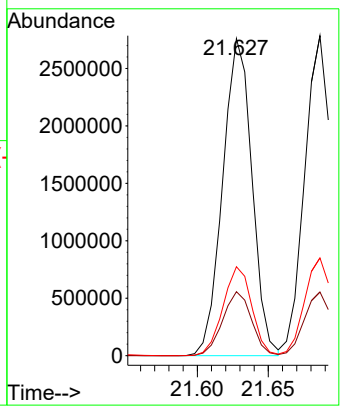


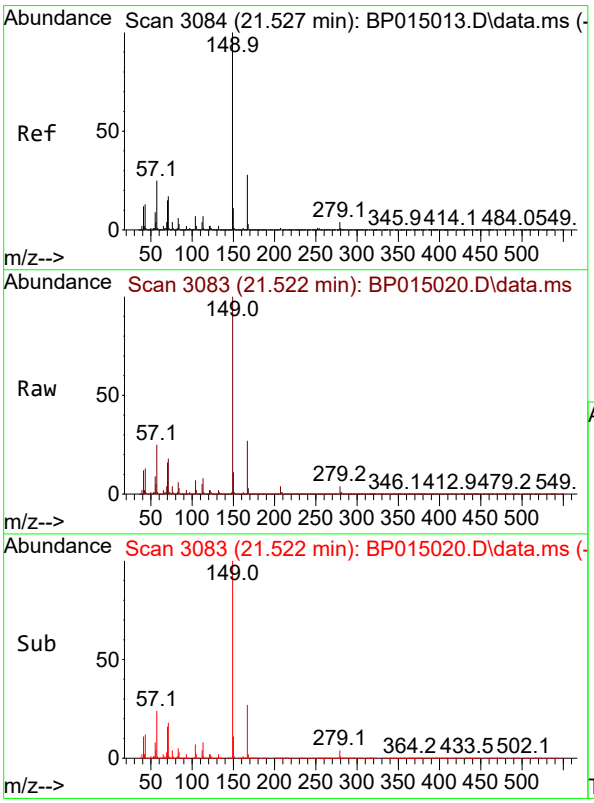
#85
Benzo(a)anthracene
Concen: 35.085 ng/ul
RT: 21.627 min Scan# 3
Delta R.T. -0.006 min
Lab File: BP015020.D
Acq: 09 May 2023 14:00

Instrument :
BNA_P
ClientSampleId :
JREJ4MSD

Tgt Ion:228 Resp: 3957456

Ion	Ratio	Lower	Upper
228	100		
229	20.2	15.9	23.9
226	28.0	22.1	33.1

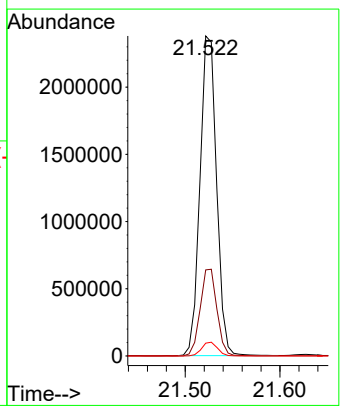


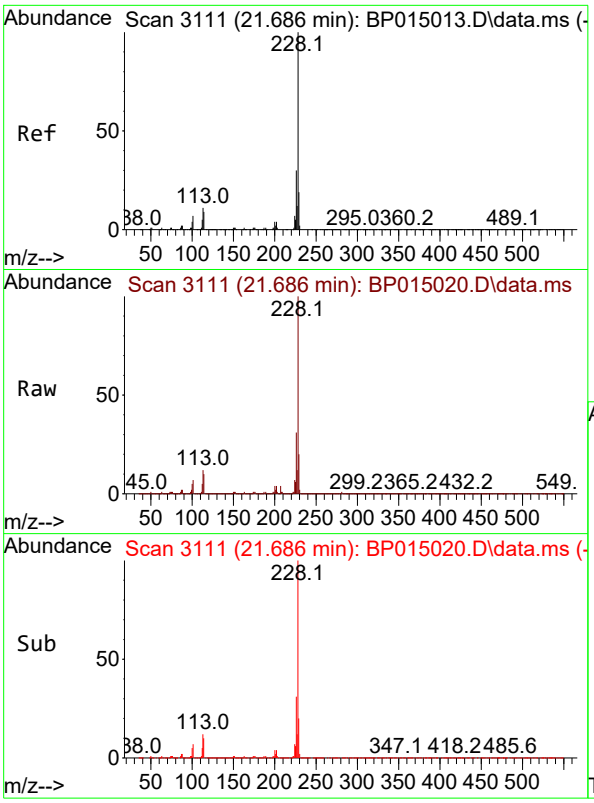


#86
Bis(2-ethylhexyl)phthalate
Concen: 51.660 ng/ul
RT: 21.522 min Scan# 3083
Delta R.T. -0.006 min
Lab File: BP015020.D
Acq: 09 May 2023 14:00

Tgt Ion:149 Resp: 2891742

Ion	Ratio	Lower	Upper
149	100		
167	26.9	22.0	33.0
279	4.0	2.9	4.3



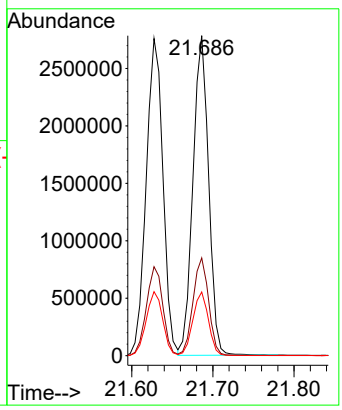


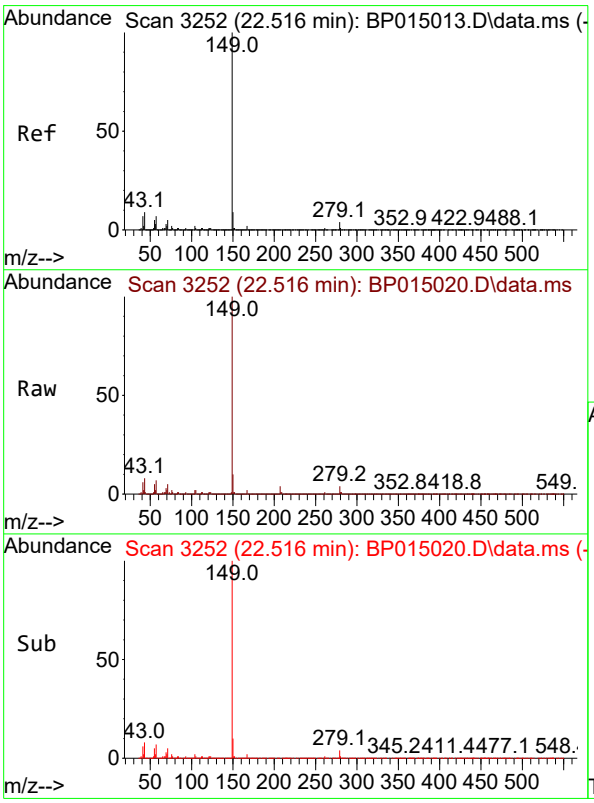
#87
Chrysene
Concen: 32.882 ng/ul
RT: 21.686 min Scan# 3
Delta R.T. 0.000 min
Lab File: BP015020.D
Acq: 09 May 2023 14:00

Instrument :
BNA_P
ClientSampleId :
JREJ4MSD

Tgt Ion:228 Resp: 3734566

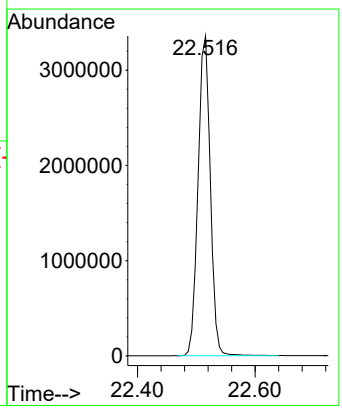
Ion	Ratio	Lower	Upper
228	100		
226	30.5	24.3	36.5
229	19.9	15.8	23.8

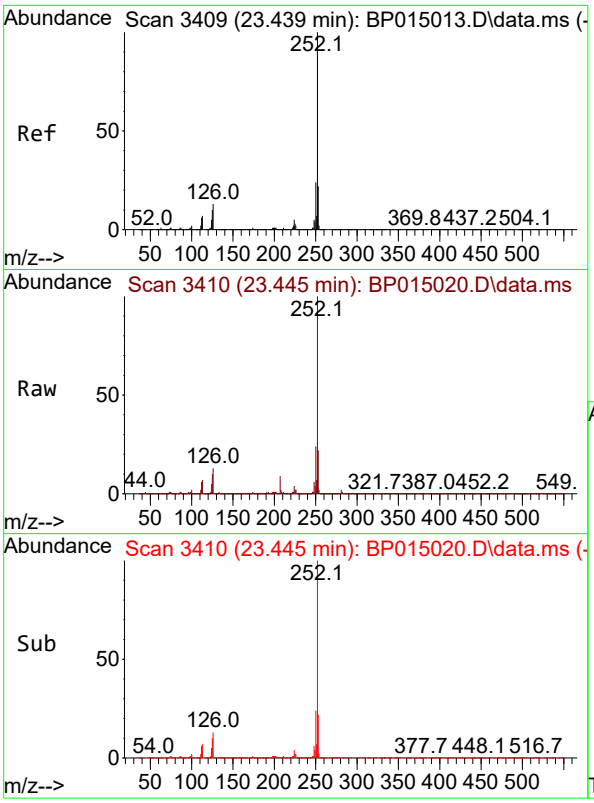




#89
Di-n-octyl phthalate
Concen: 58.156 ng/ul
RT: 22.516 min Scan# 3252
Delta R.T. 0.000 min
Lab File: BP015020.D
Acq: 09 May 2023 14:00

Tgt Ion:149 Resp: 4861035



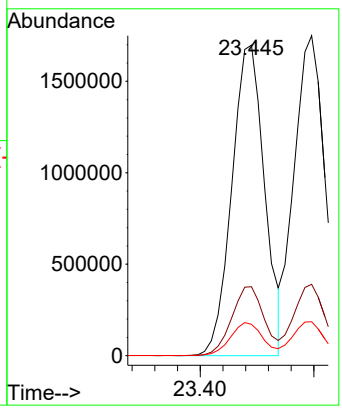


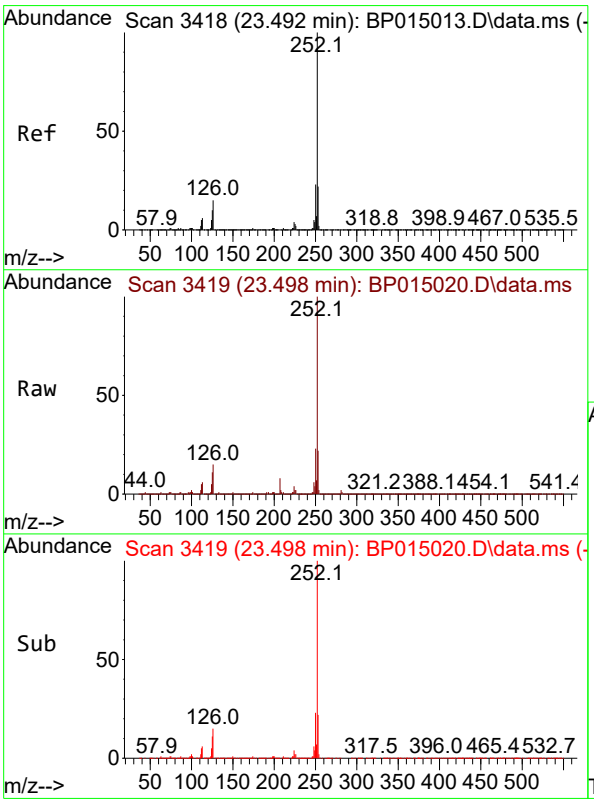
#90
Benzo(b)fluoranthene
Concen: 36.702 ng/ul
RT: 23.445 min Scan# 34
Delta R.T. 0.000 min
Lab File: BP015020.D
Acq: 09 May 2023 14:00

Instrument :
BNA_P
ClientSampleId :
JREJ4MSD

Tgt Ion:252 Resp: 3395671

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.4	26.2
125	10.1	8.4	12.6

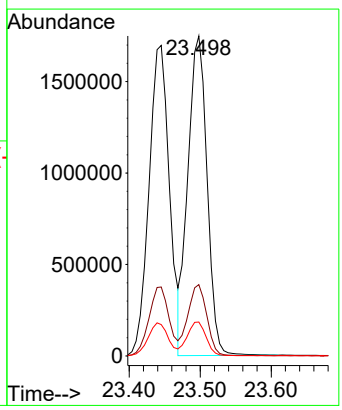


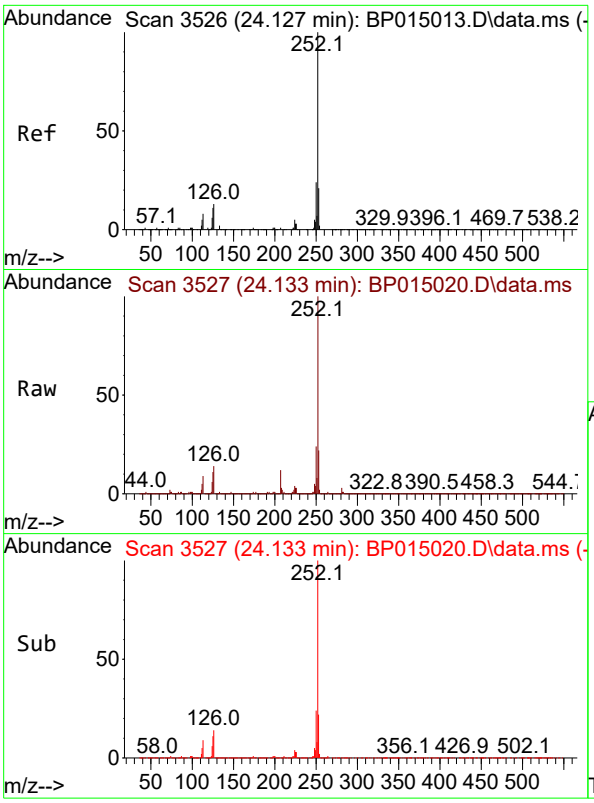


#91
Benzo(k)fluoranthene
Concen: 34.856 ng/ul
RT: 23.498 min Scan# 3419
Delta R.T. 0.000 min
Lab File: BP015020.D
Acq: 09 May 2023 14:00

Tgt Ion:252 Resp: 3282031

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.8	26.6
125	10.6	8.9	13.3



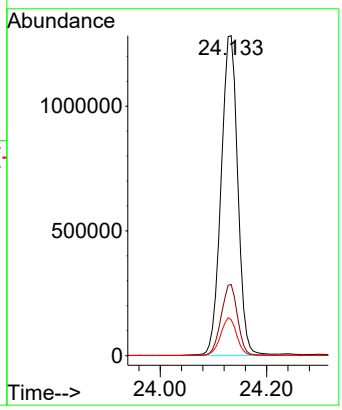


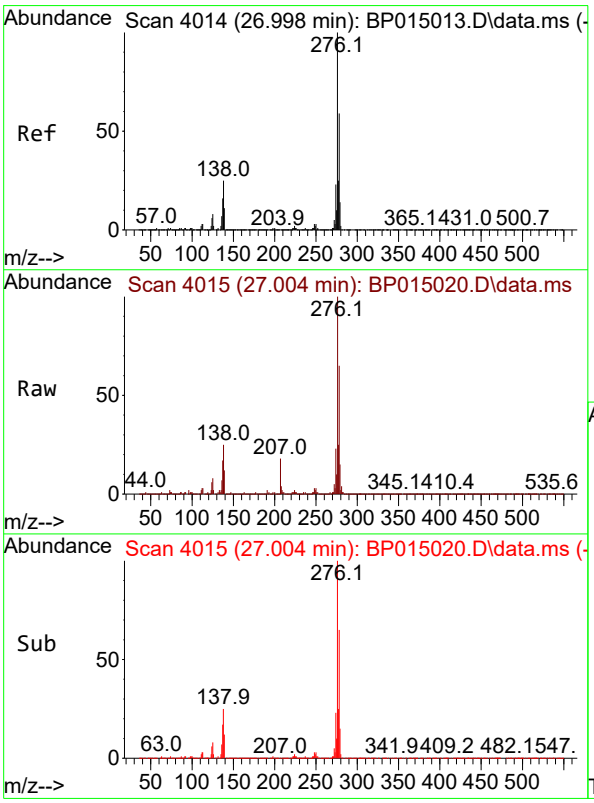
#93
Benzo(a)pyrene
Concen: 34.365 ng/ul
RT: 24.133 min Scan# 3
Delta R.T. 0.006 min
Lab File: BP015020.D
Acq: 09 May 2023 14:00

Instrument :
BNA_P
ClientSampleId :
JREJ4MSD

Tgt Ion:252 Resp: 2788324

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.5	26.3
125	11.3	9.4	14.2

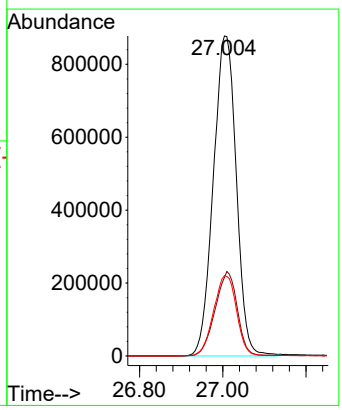


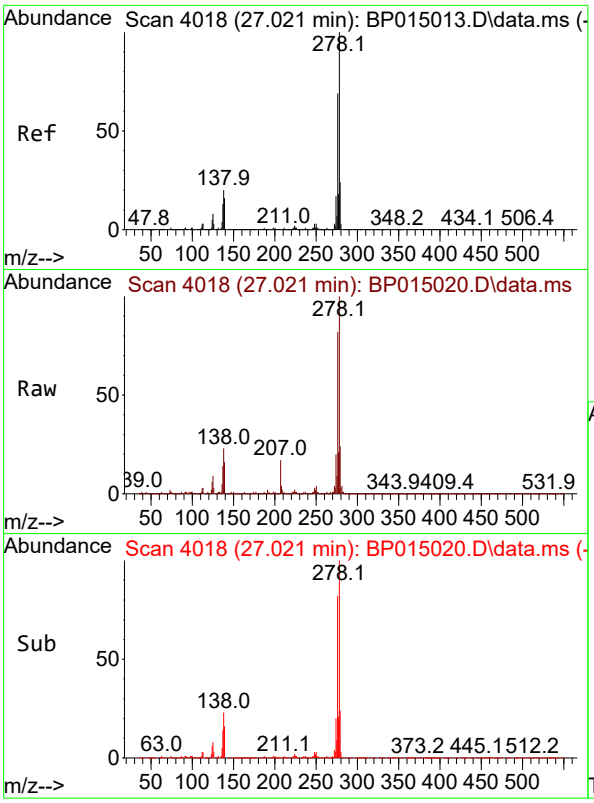


#94
Indeno(1,2,3-cd)pyrene
Concen: 33.949 ng/ul
RT: 27.004 min Scan# 4015
Delta R.T. 0.000 min
Lab File: BP015020.D
Acq: 09 May 2023 14:00

Tgt Ion:276 Resp: 3360052

Ion	Ratio	Lower	Upper
276	100		
138	24.6	19.4	29.0
277	25.1	19.4	29.2



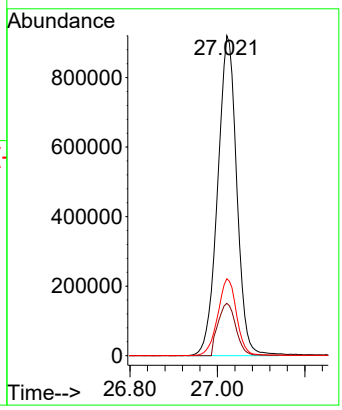


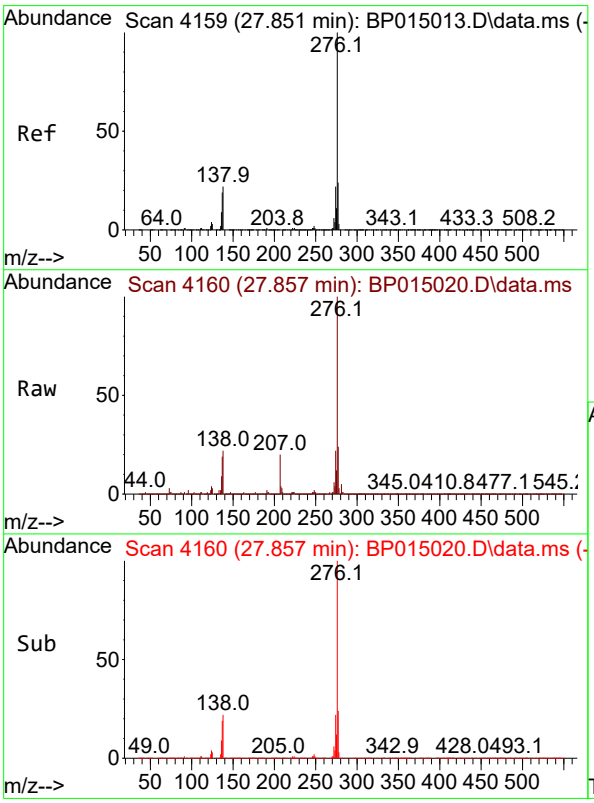
#95
Dibenzo(a,h)anthracene
Concen: 34.267 ng/ul
RT: 27.021 min Scan# 4
Delta R.T. -0.006 min
Lab File: BP015020.D
Acq: 09 May 2023 14:00

Instrument :
BNA_P
ClientSampleId :
JREJ4MSD

Tgt Ion:278 Resp: 2779770

Ion	Ratio	Lower	Upper
278	100		
139	16.4	12.9	19.3
279	24.1	19.0	28.6





#96
Benzo(g,h,i)perylene
Concen: 32.683 ng/ul
RT: 27.857 min Scan# 4160
Delta R.T. 0.000 min
Lab File: BP015020.D
Acq: 09 May 2023 14:00

Tgt Ion:276 Resp: 2753102

Ion	Ratio	Lower	Upper
276	100		
138	22.0	18.0	27.0
277	23.6	19.8	29.8