Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101022\
Data File : BP012029.D
Acq On : 10 Oct 2022 18:24
Operator : CG/JU
Sample : SSTD08066
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTD080628

Quant Time: Oct 11 00:46:11 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101022.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 11 00:41:15 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.863	152	162875	20.000	ng/ul	0.00
20) Naphthalene-d8	10.669	136	707193	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.510	164	440701	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.269	188	943924	20.000	ng/ul	0.00
79) Chrysene-d12	21.363	240	962723	20.000	ng/ul	0.00
88) Perylene-d12	23.780	264	1028786	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.281	96	47770	12.935	ng/uL	0.00
4) Pyridine-d5	3.699	84	446105	41.239	ng/ul	0.00
7) Phenol-d5	7.034	99	1154118	82.079	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.199	67	657059	84.304	ng/ul	0.00
11) 2-Chlorophenol-d4	7.393	132	900663	81.142	ng/ul	0.00
15) 4-Methylphenol-d8	8.581	113	889363	76.514	ng/ul	0.00
21) Nitrobenzene-d5	9.034	128	453723	84.232	ng/ul	0.00
24) 2-Nitrophenol-d4	9.757	143	484774	84.117	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.293	165	851344	79.866	ng/ul	0.00
31) 4-Chloroaniline-d4	10.816	131	1291139	79.450	ng/ul	0.00
46) Dimethylphthalate-d6	13.928	166	2432749	77.194	ng/ul	0.00
49) Acenaphthylene-d8	14.204	160	2949991	82.111	ng/ul	0.00
54) 4-Nitrophenol-d4	14.728	143	554803	85.014	ng/ul	0.01
60) Fluorene-d10	15.510	176	2122169	77.540	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.640	200	451416	79.012	ng/ul	0.01
73) Anthracene-d10	17.375	188	3395650	78.973	ng/ul	0.00
81) Pyrene-d10	19.610	212	3908069	80.155	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.633	264	4217143	81.886	ng/ul	0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.317	88	50240	12.596	ng/uL	96
5) Pyridine	3.723	79	433508	41.290	ng/ul	96
6) Benzaldehyde	7.005	77	448615	72.833	ng/ul	97
8) Phenol	7.058	94	1205306	82.646	ng/ul	100
10) Bis(2-Chloroethyl)ether	7.293	93	916768	79.000	ng/ul	97
12) 2-Chlorophenol	7.428	128	961967	81.065	ng/ul	99
13) 2-Methylphenol	8.310	108	899247	78.263	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.399	45	1075490	94.010	ng/ul	99
16) Acetophenone	8.699	105	1381458	77.953	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.687	70	655323	78.567	ng/ul	98
18) 4-Methylphenol	8.646	108	981318	77.514	ng/ul	100
19) Hexachloroethane	8.940	117	377873	85.378	ng/ul	99
22) Nitrobenzene	9.075	77	1048047	90.467	ng/ul	96
23) Isophorone	9.610	82	1989478	84.655	ng/ul	99
25) 2-Nitrophenol	9.787	139	547287	83.148	ng/ul	99
26) 2,4-Dimethylphenol	9.846	107	1009449	81.638	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.087	93	1193499	78.716	ng/ul	99
29) 2,4-Dichlorophenol	10.322	162	869153	78.691	ng/ul	99
30) Naphthalene	10.722	128	2987196	78.643	ng/ul	99
32) 4-Chloroaniline	10.840	127	1336625	80.396	ng/ul	99
33) Hexachlorobutadiene	11.004	225	484156	74.056	ng/ul	99
34) Caprolactam	11.652	113	158906	40.651	ng/ul	96
35) 4-Chloro-3-methylphenol	11.969	107	966325	82.513	ng/ul	99
36) 2-Methylnaphthalene	12.334	142	2023274	76.274	ng/ul	100

Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101022\
Data File : BP012029.D
Acq On : 10 Oct 2022 18:24
Operator : CG/JU
Sample : SSTD08066
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTD080628

Quant Time: Oct 11 00:46:11 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101022.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 11 00:41:15 2022
Response via : Initial Calibration

	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37)	1-Methylnaphthalene	12.551	142	2027916	76.188	ng/ul	100
39)	1,2,4,5-Tetrachloroben...	12.698	216	977610	76.492	ng/ul	99
40)	Hexachlorocyclopentadiene	12.675	237	491749	67.352	ng/ul	98
41)	2,4,6-Trichlorophenol	12.946	196	690477	80.709	ng/ul	97
42)	2,4,5-Trichlorophenol	13.016	196	754731	80.988	ng/ul	100
43)	1,1'-Biphenyl	13.346	154	2551363	78.271	ng/ul	99
44)	2-Chloronaphthalene	13.387	162	2060042	79.936	ng/ul	99
45)	2-Nitroaniline	13.598	65	619355	98.453	ng/ul	98
47)	Dimethylphthalate	13.975	163	2560164	77.516	ng/ul	99
48)	2,6-Dinitrotoluene	14.098	165	545165	84.697	ng/ul	94
50)	Acenaphthylene	14.234	152	3224364	80.809	ng/ul	99
51)	3-Nitroaniline	14.428	138	556976	74.656	ng/ul#	92
52)	Acenaphthene	14.575	153	2226790	79.101	ng/ul	99
53)	2,4-Dinitrophenol	14.634	184	350651	80.352	ng/ul	98
55)	4-Nitrophenol	14.745	109	409331	92.914	ng/ul	96
56)	Dibenzofuran	14.916	168	3004242	77.915	ng/ul	100
57)	2,4-Dinitrotoluene	14.887	165	816035	86.734	ng/ul	99
58)	2,3,4,6-Tetrachlorophenol	15.140	232	642411	79.352	ng/ul	98
59)	Diethylphthalate	15.340	149	2580535	77.990	ng/ul	99
61)	Fluorene	15.563	166	2396305	75.879	ng/ul	98
62)	4-Chlorophenyl-phenyle...	15.557	204	1128087	72.156	ng/ul	99
63)	4-Nitroaniline	15.598	138	522945	73.455	ng/ul	96
66)	4,6-Dinitro-2-methylph...	15.651	198	483717	79.919	ng/ul#	97
67)	N-Nitrosodiphenylamine	15.775	169	2125116	76.319	ng/ul	98
68)	4-Bromophenyl-phenylether	16.457	248	719755	74.964	ng/ul	98
69)	Hexachlorobenzene	16.569	284	810974	74.224	ng/ul	99
70)	Atrazine	16.739	200	748332	74.483	ng/ul	99
71)	Pentachlorophenol	16.922	266	535772	74.557	ng/ul	96
72)	Phenanthrene	17.316	178	4095912	78.958	ng/ul	99
74)	Anthracene	17.410	178	4036598	77.339	ng/ul	99
75)	1,2,3,4-Tetrachloroben...	13.310	216	1000958	76.827	ng/uL	99
76)	Pentachlorobenzene	14.834	250	1034646	74.318	ng/uL	99
77)	Carbazole	17.681	167	3901683	82.737	ng/ul	100
78)	Di-n-butylphthalate	18.228	149	4487354	77.703	ng/ul	98
80)	Fluoranthene	19.281	202	4759983	79.774	ng/ul	98
82)	Pyrene	19.639	202	4903638	78.931	ng/ul	96
83)	Butylbenzylphthalate	20.504	149	2206549	82.180	ng/ul	97
84)	3,3'-Dichlorobenzidine	21.280	252	1744480	78.711	ng/ul	98
85)	Benzo(a)anthracene	21.345	228	4924445	78.219	ng/ul	97
86)	Bis(2-ethylhexyl)phtha...	21.263	149	3019965	74.669	ng/ul	98
87)	Chrysene	21.398	228	4628955	78.347	ng/ul	98
89)	Di-n-octyl phthalate	22.192	149	5456592	83.133	ng/ul	100
90)	Benzo(b)fluoranthene	23.045	252	5329362	81.161	ng/ul	98
91)	Benzo(k)fluoranthene	23.092	252	5128734	81.109	ng/ul	98
93)	Benzo(a)pyrene	23.680	252	4770365	81.406	ng/ul	98
94)	Indeno(1,2,3-cd)pyrene	26.321	276	6114833	81.982	ng/ul	98
95)	Dibenzo(a,h)anthracene	26.339	278	5362815	80.937	ng/ul	99
96)	Benzo(g,h,i)perylene	27.104	276	5494945	83.098	ng/ul	98

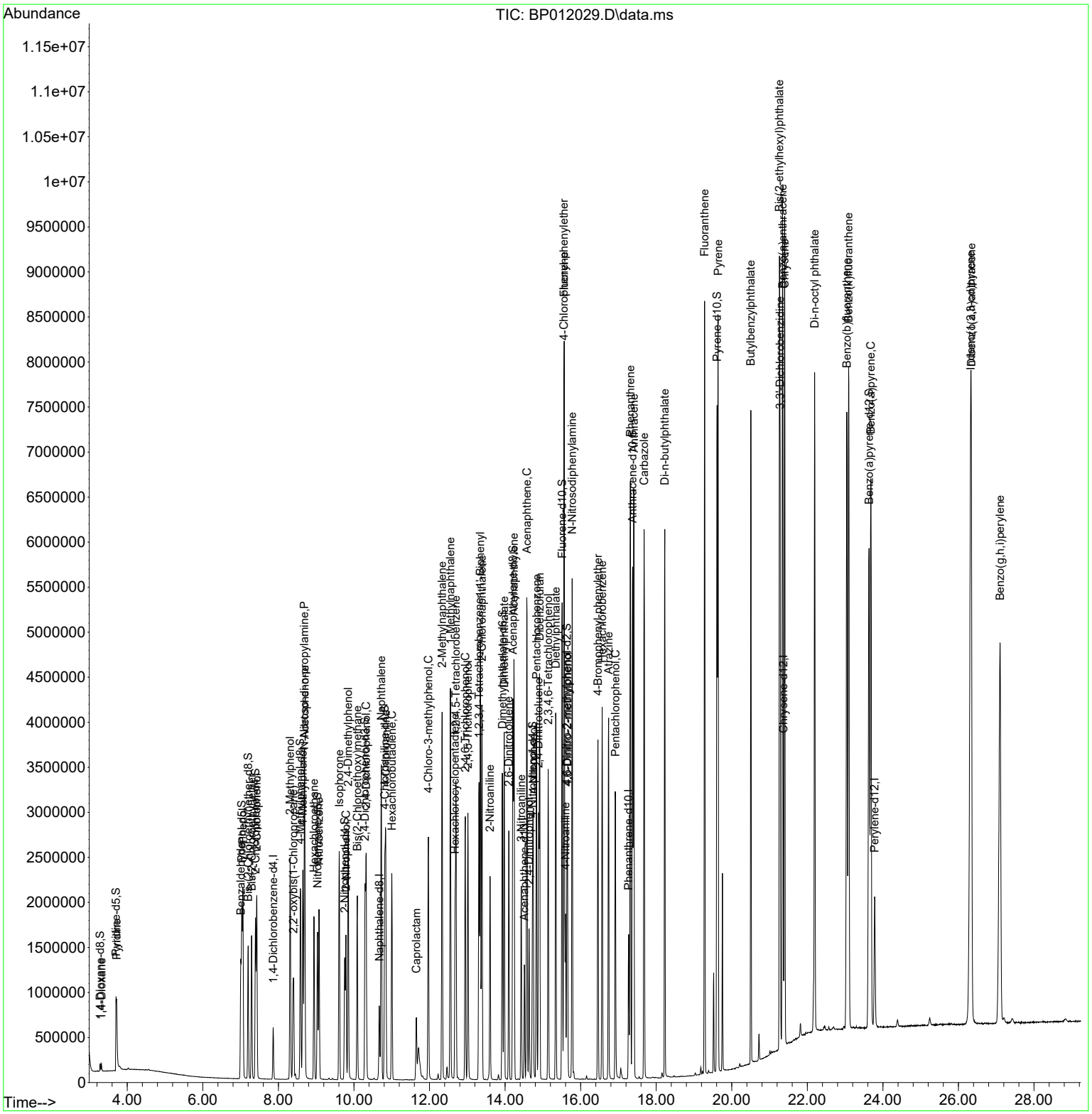
(#) = qualifier out of range (m) = manual integration (+) = signals summed

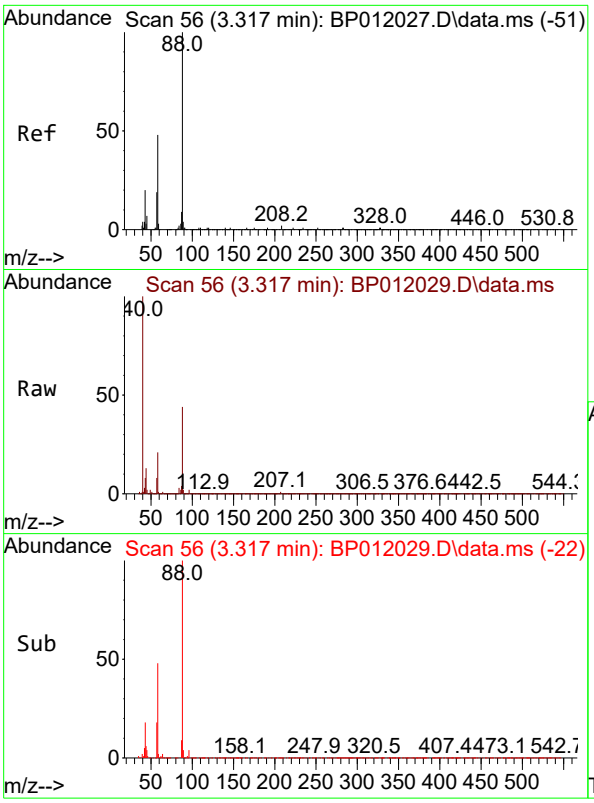
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101022\
Data File : BP012029.D
Acq On : 10 Oct 2022 18:24
Operator : CG/JU
Sample : SSTD08066
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTD080628

Quant Time: Oct 11 00:46:11 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101022.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 11 00:41:15 2022
Response via : Initial Calibration



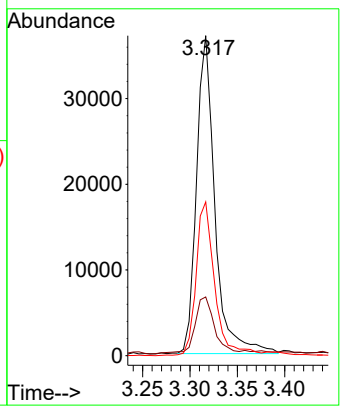


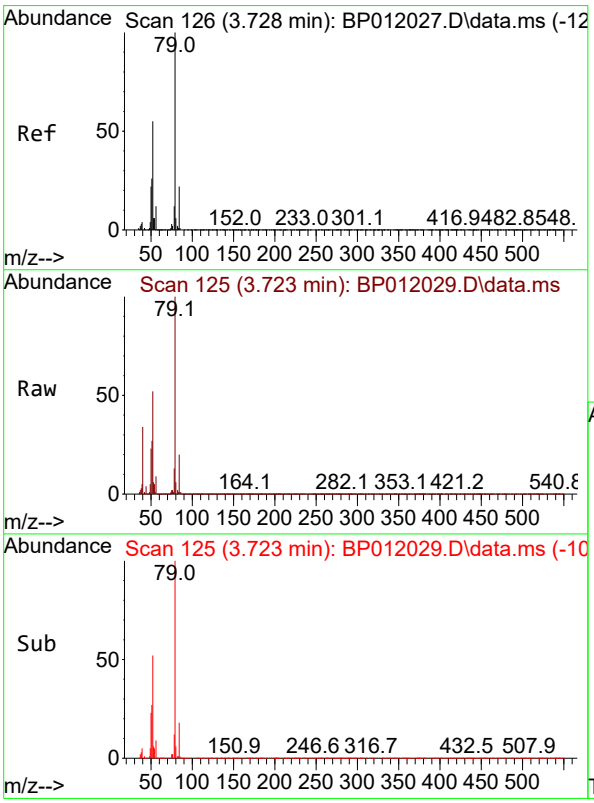
#2
1,4-Dioxane
Concen: 12.596 ng/uL
RT: 3.317 min Scan# 5
Delta R.T. 0.000 min
Lab File: BP012029.D
Acq: 10 Oct 2022 18:24

Instrument :
BNA_P
ClientSampleId :
SSTD080628

Tgt Ion: 88 Resp: 50240

Ion	Ratio	Lower	Upper
88	100		
43	18.4	17.2	25.8
58	48.1	37.4	56.0

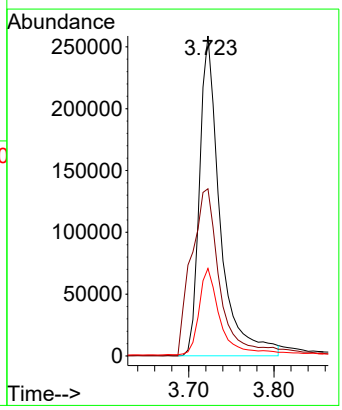


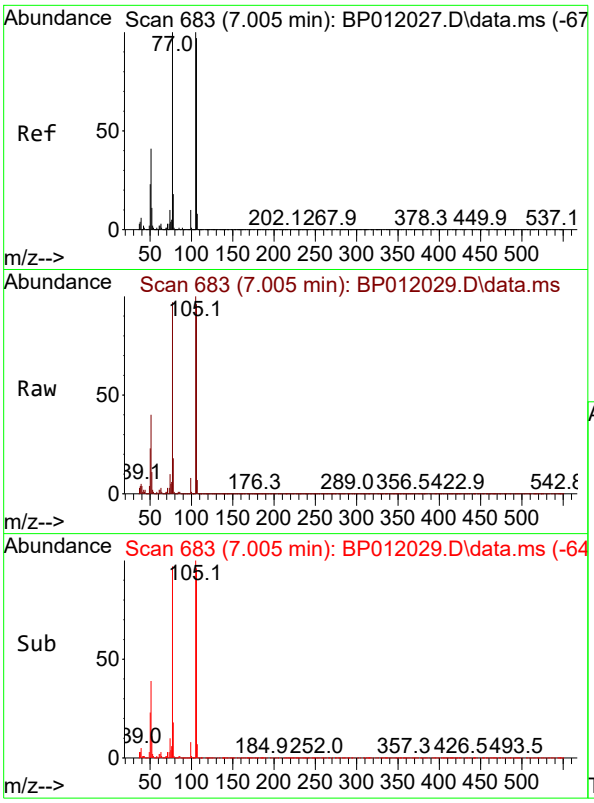


#5
Pyridine
Concen: 41.290 ng/ul
RT: 3.723 min Scan# 125
Delta R.T. -0.006 min
Lab File: BP012029.D
Acq: 10 Oct 2022 18:24

Tgt Ion: 79 Resp: 433508

Ion	Ratio	Lower	Upper
79	100		
52	52.3	44.2	66.4
51	27.3	22.9	34.3



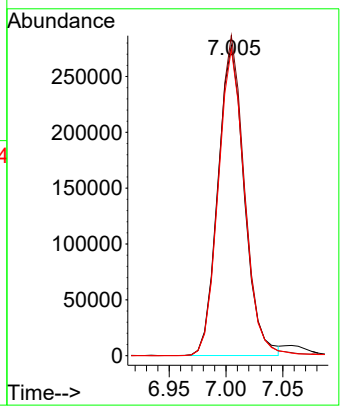


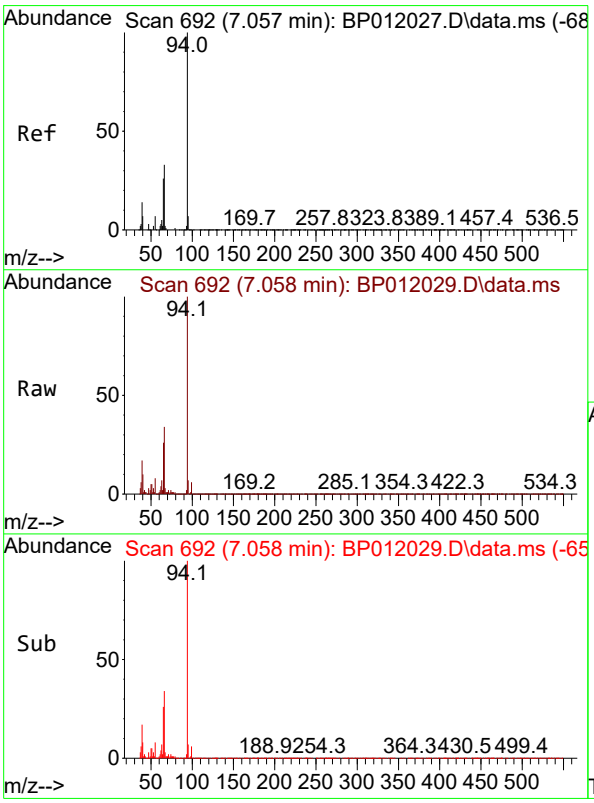
#6
Benzaldehyde
Concen: 72.833 ng/ul
RT: 7.005 min Scan# 6
Delta R.T. 0.000 min
Lab File: BP012029.D
Acq: 10 Oct 2022 18:24

Instrument :
BNA_P
ClientSampleId :
SSTD080628

Tgt Ion: 77 Resp: 448615

Ion	Ratio	Lower	Upper
77	100		
105	103.0	79.8	119.8
106	98.8	77.6	116.4

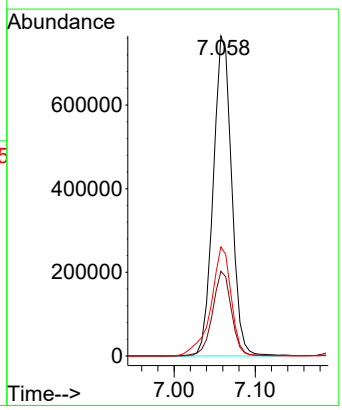


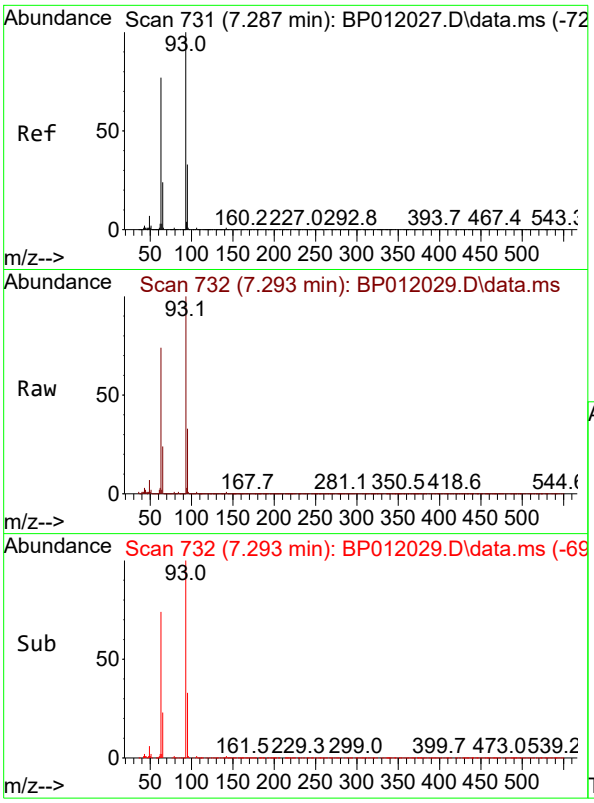


#8
Phenol
Concen: 82.646 ng/ul
RT: 7.058 min Scan# 692
Delta R.T. 0.000 min
Lab File: BP012029.D
Acq: 10 Oct 2022 18:24

Tgt Ion: 94 Resp: 1205306

Ion	Ratio	Lower	Upper
94	100		
65	26.5	20.8	31.2
66	34.1	27.4	41.0



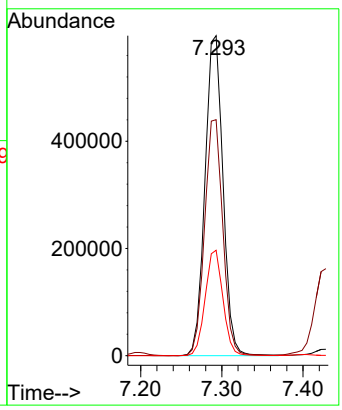


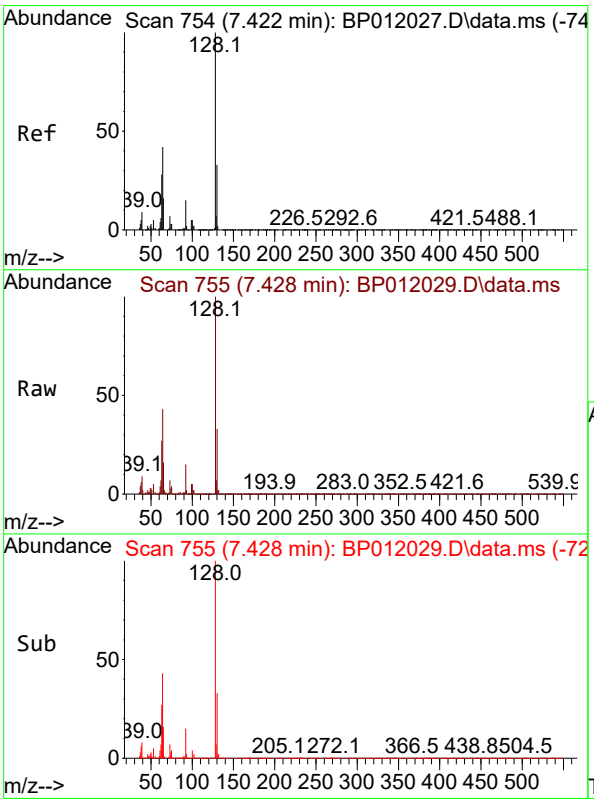
#10
Bis(2-Chloroethyl)ether
Concen: 79.000 ng/ul
RT: 7.293 min Scan# 7
Delta R.T. 0.006 min
Lab File: BP012029.D
Acq: 10 Oct 2022 18:24

Instrument :
BNA_P
ClientSampleId :
SSTD080628

Tgt Ion: 93 Resp: 916768

Ion	Ratio	Lower	Upper
93	100		
63	73.8	61.5	92.3
95	33.0	26.6	40.0

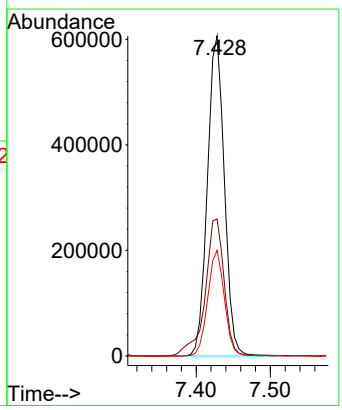


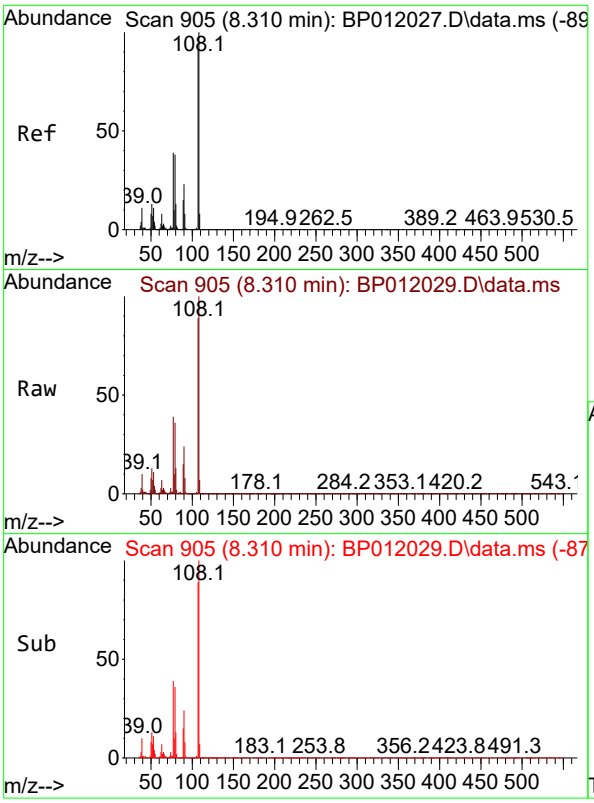


#12
2-Chlorophenol
Concen: 81.065 ng/ul
RT: 7.428 min Scan# 755
Delta R.T. 0.006 min
Lab File: BP012029.D
Acq: 10 Oct 2022 18:24

Tgt Ion:128 Resp: 961967

Ion	Ratio	Lower	Upper
128	100		
64	42.8	34.9	52.3
130	33.0	26.1	39.1



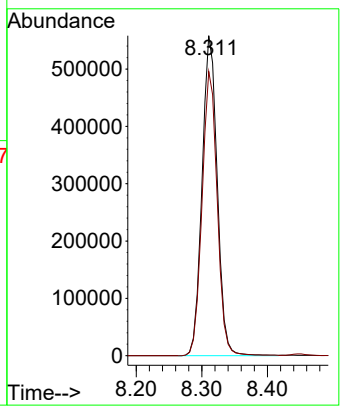


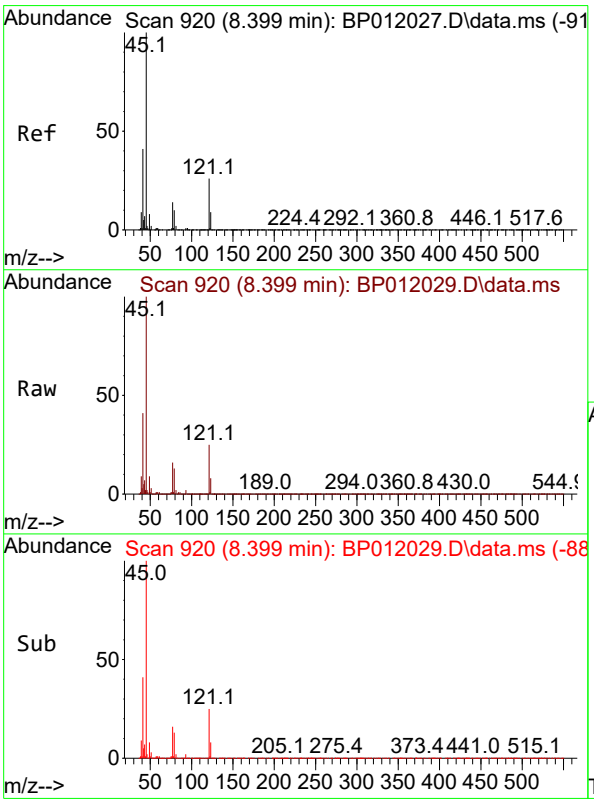
#13
2-Methylphenol
Concen: 78.263 ng/ul
RT: 8.310 min Scan# 9
Delta R.T. 0.000 min
Lab File: BP012029.D
Acq: 10 Oct 2022 18:24

Instrument :
BNA_P
ClientSampleId :
SSTD080628

Tgt Ion:108 Resp: 899247

Ion	Ratio	Lower	Upper
108	100		
107	88.8	72.4	108.6

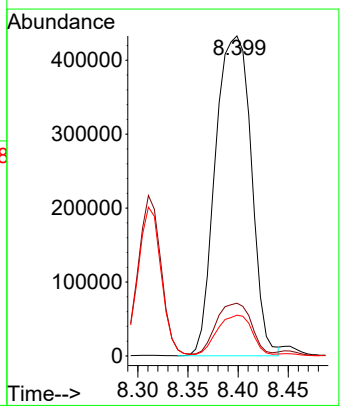


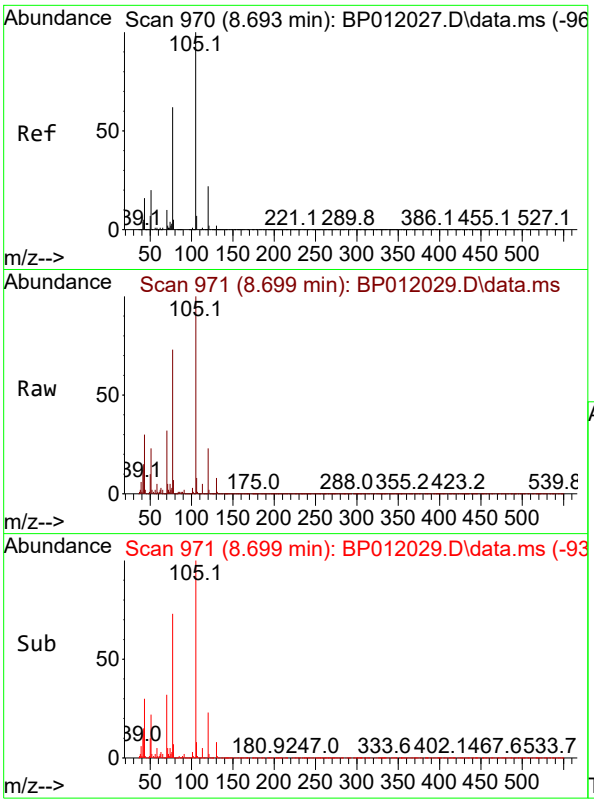


#14
2,2'-oxybis(1-Chloropropane)
Concen: 94.010 ng/ul
RT: 8.399 min Scan# 920
Delta R.T. 0.000 min
Lab File: BP012029.D
Acq: 10 Oct 2022 18:24

Tgt Ion: 45 Resp: 1075490

Ion	Ratio	Lower	Upper
45	100		
77	16.5	13.4	20.0
79	12.8	9.9	14.9



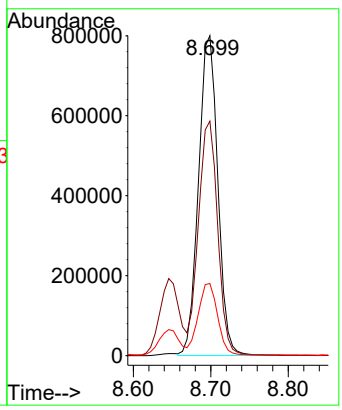


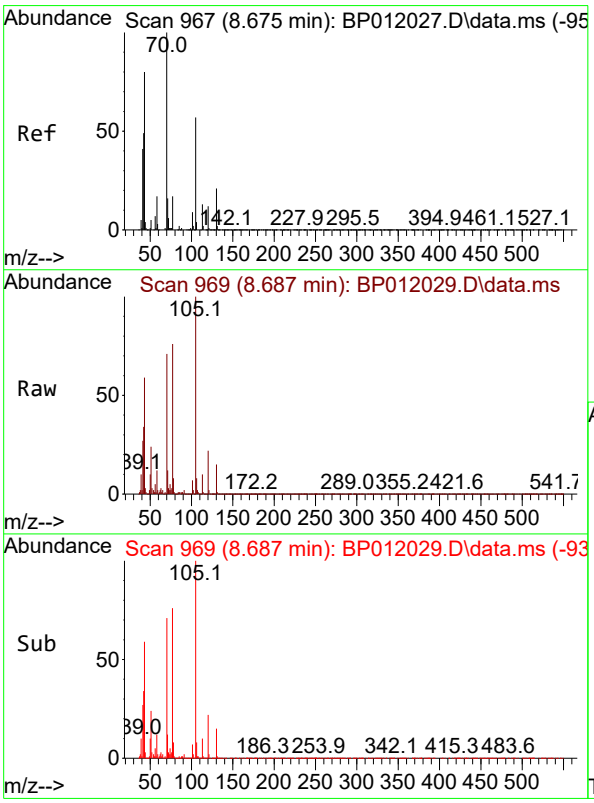
#16
Acetophenone
Concen: 77.953 ng/ul
RT: 8.699 min Scan# 9
Delta R.T. 0.006 min
Lab File: BP012029.D
Acq: 10 Oct 2022 18:24

Instrument :
BNA_P
ClientSampleId :
SSTD080628

Tgt Ion:105 Resp: 1381458

Ion	Ratio	Lower	Upper
105	100		
77	73.3	59.2	88.8
51	22.6	19.8	29.6

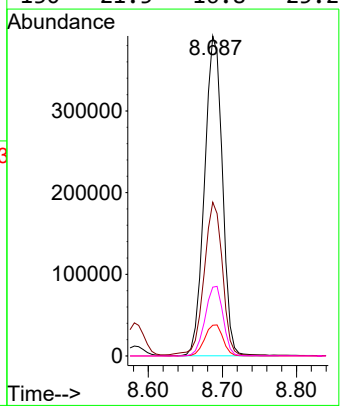


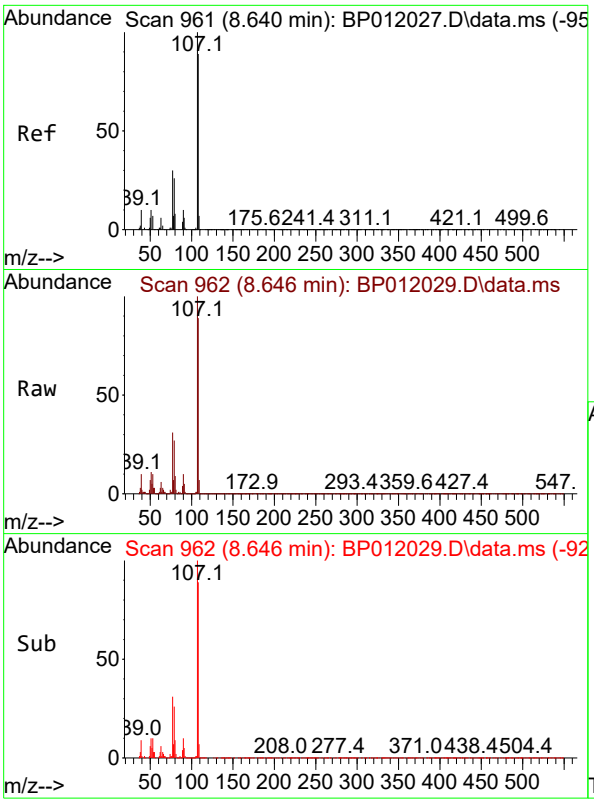


#17
N-Nitroso-di-n-propylamine
Concen: 78.567 ng/ul
RT: 8.687 min Scan# 969
Delta R.T. 0.012 min
Lab File: BP012029.D
Acq: 10 Oct 2022 18:24

Tgt Ion: 70 Resp: 655323

Ion	Ratio	Lower	Upper
70	100		
42	48.0	39.9	59.9
101	9.6	7.0	10.6
130	21.5	16.8	25.2



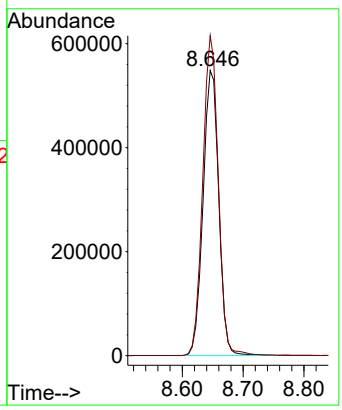


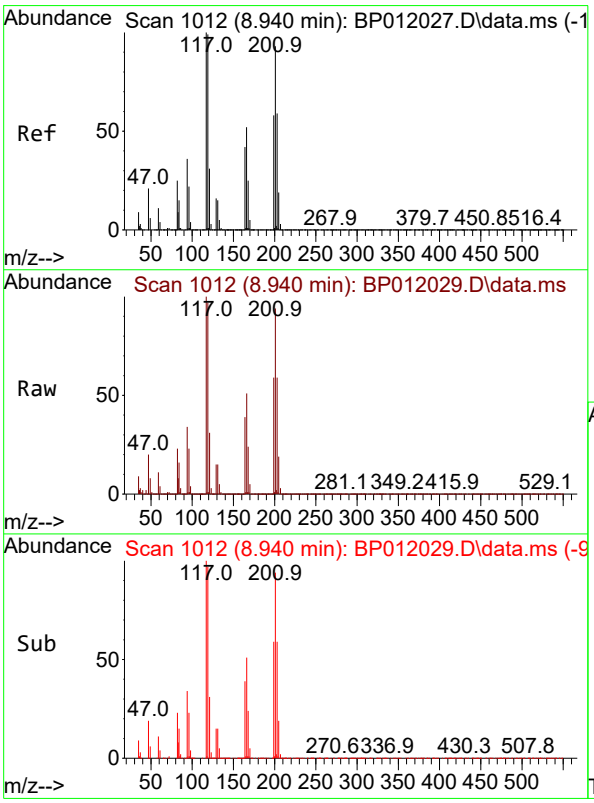
#18
4-Methylphenol
Concen: 77.514 ng/ul
RT: 8.646 min Scan# 9
Delta R.T. 0.006 min
Lab File: BP012029.D
Acq: 10 Oct 2022 18:24

Instrument :
BNA_P
ClientSampleId :
SSTD080628

Tgt Ion:108 Resp: 981318

Ion	Ratio	Lower	Upper
108	100		
107	112.2	90.1	135.1

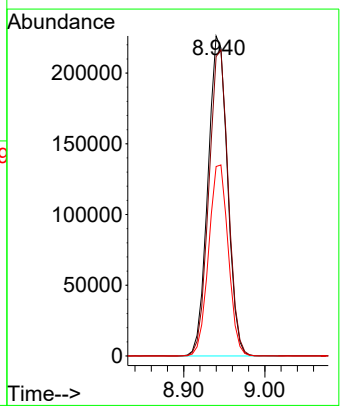


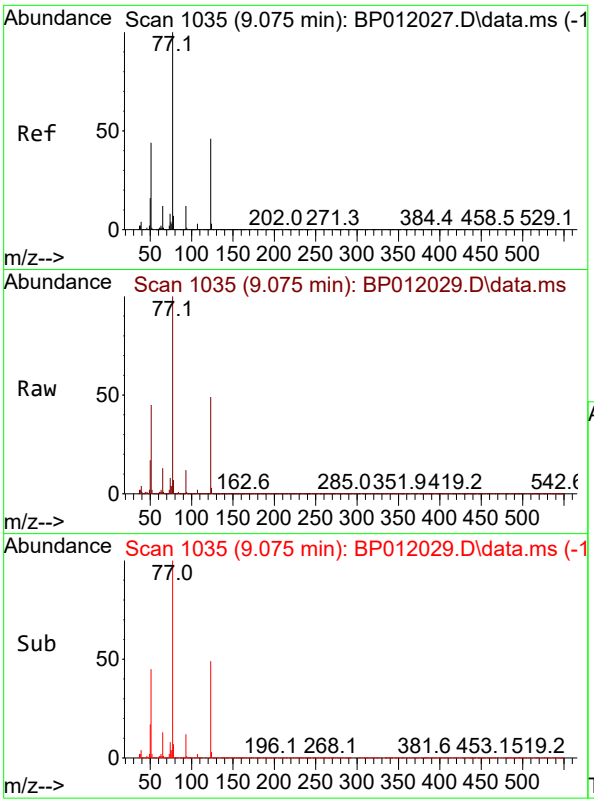


#19
Hexachloroethane
Concen: 85.378 ng/ul
RT: 8.940 min Scan# 1012
Delta R.T. 0.000 min
Lab File: BP012029.D
Acq: 10 Oct 2022 18:24

Tgt Ion:117 Resp: 377873

Ion	Ratio	Lower	Upper
117	100		
201	93.6	74.2	111.4
199	59.2	46.3	69.5



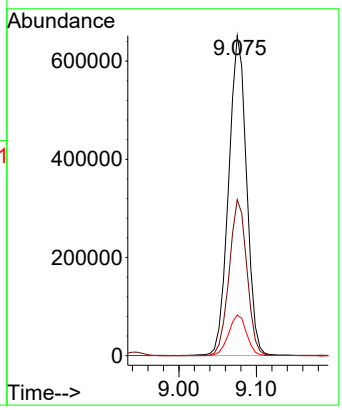


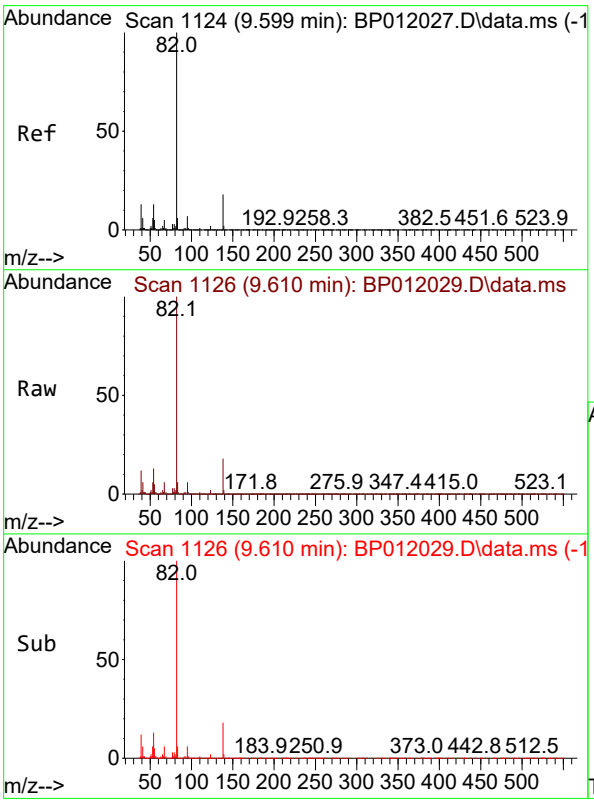
#22
Nitrobenzene
Concen: 90.467 ng/ul
RT: 9.075 min Scan# 1
Delta R.T. 0.000 min
Lab File: BP012029.D
Acq: 10 Oct 2022 18:24

Instrument :
BNA_P
ClientSampleId :
SSTD080628

Tgt Ion: 77 Resp: 1048047

Ion	Ratio	Lower	Upper
77	100		
123	48.7	36.6	54.8
65	12.8	9.6	14.4

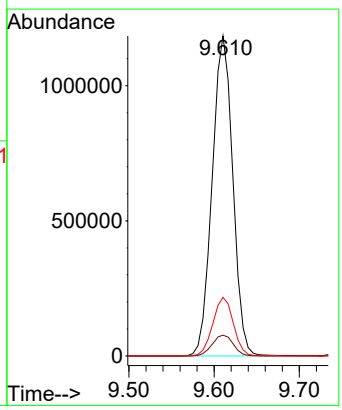


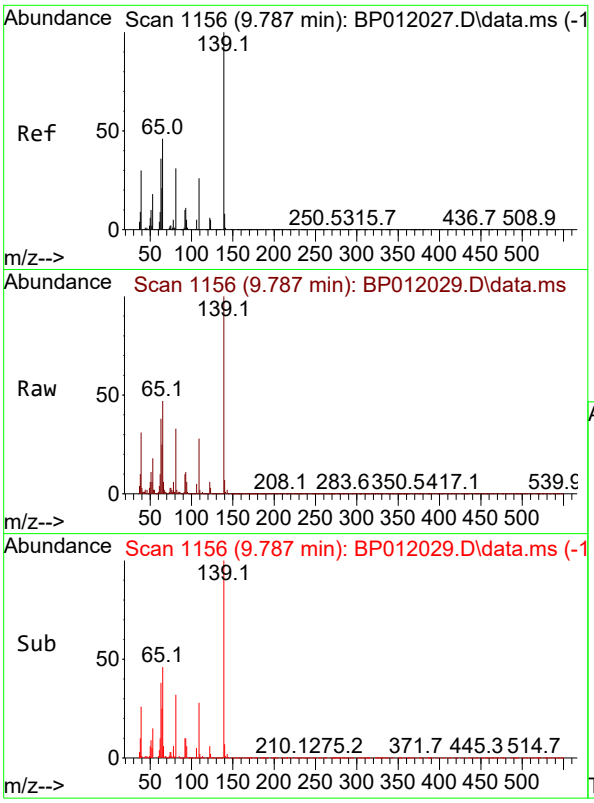


#23
Isophorone
Concen: 84.655 ng/ul
RT: 9.610 min Scan# 1126
Delta R.T. 0.012 min
Lab File: BP012029.D
Acq: 10 Oct 2022 18:24

Tgt Ion: 82 Resp: 1989478

Ion	Ratio	Lower	Upper
82	100		
95	6.5	5.2	7.8
138	18.3	14.4	21.6



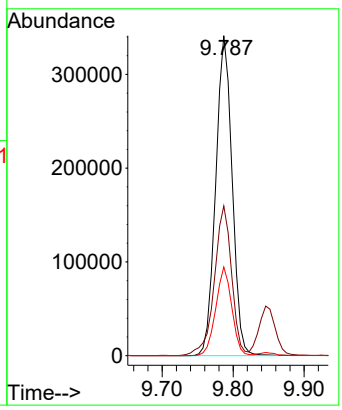


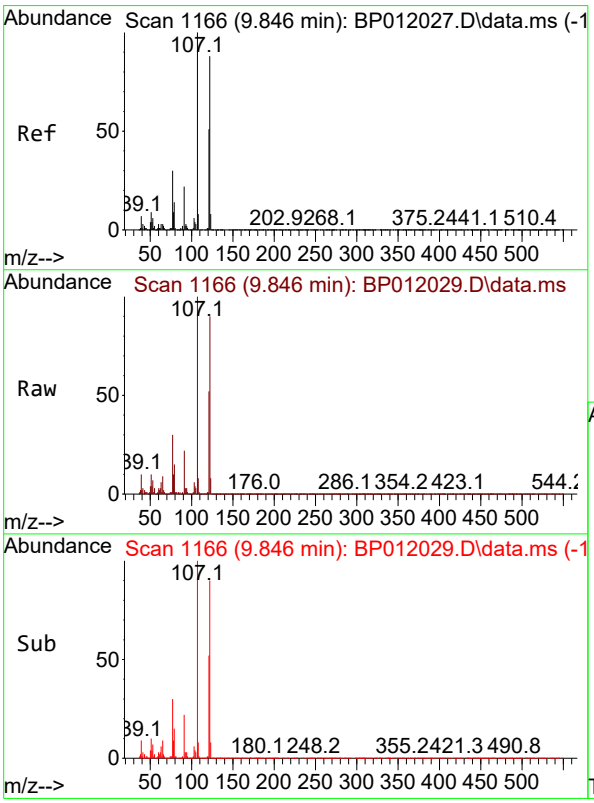
#25
2-Nitrophenol
Concen: 83.148 ng/ul
RT: 9.787 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP012029.D
Acq: 10 Oct 2022 18:24

Instrument :
BNA_P
ClientSampleId :
SSTD080628

Tgt Ion:139 Resp: 547287

Ion	Ratio	Lower	Upper
139	100		
65	46.8	37.7	56.5
109	27.7	21.2	31.8

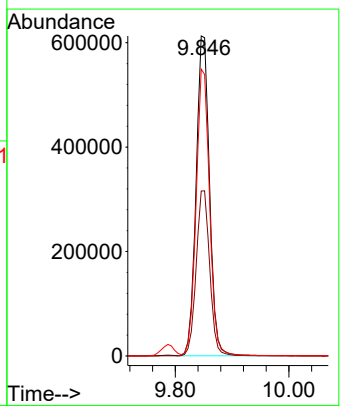


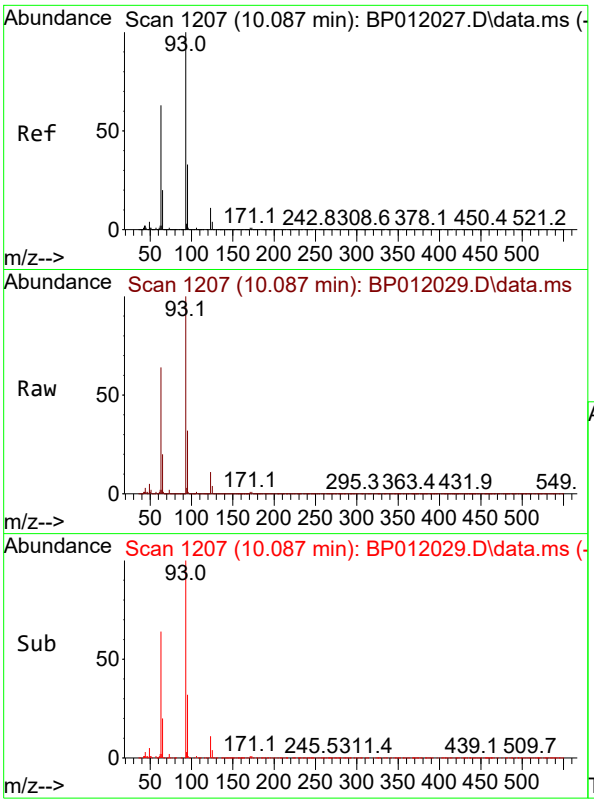


#26
2,4-Dimethylphenol
Concen: 81.638 ng/ul
RT: 9.846 min Scan# 1166
Delta R.T. 0.000 min
Lab File: BP012029.D
Acq: 10 Oct 2022 18:24

Tgt Ion:107 Resp: 1009449

Ion	Ratio	Lower	Upper
107	100		
121	51.6	41.1	61.7
122	89.6	71.1	106.7



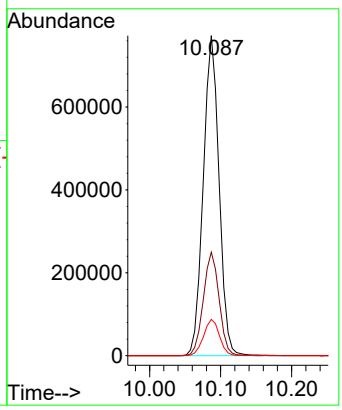


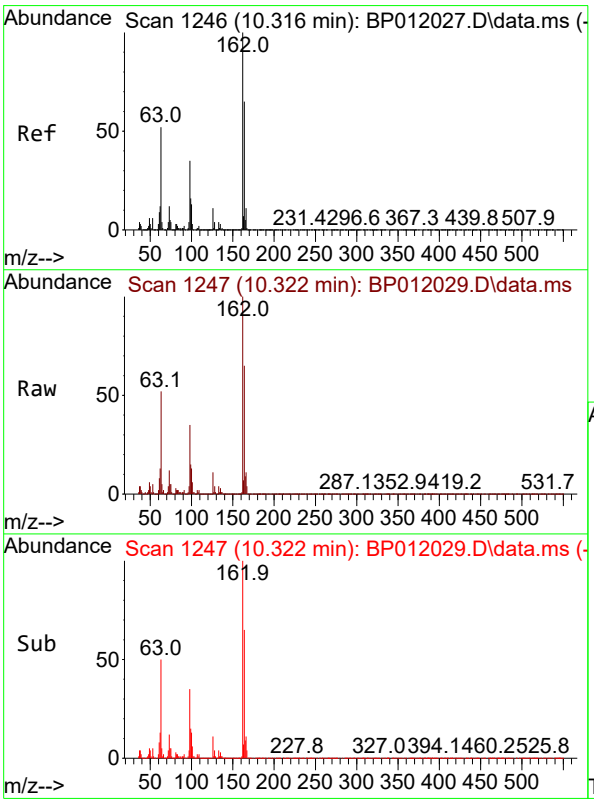
#27
Bis(2-Chloroethoxy)methane
Concen: 78.716 ng/ul
RT: 10.087 min Scan# 1
Delta R.T. 0.000 min
Lab File: BP012029.D
Acq: 10 Oct 2022 18:24

Instrument :
BNA_P
ClientSampleId :
SSTD080628

Tgt Ion: 93 Resp: 1193499

Ion	Ratio	Lower	Upper
93	100		
95	32.3	26.2	39.2
123	11.3	9.2	13.8

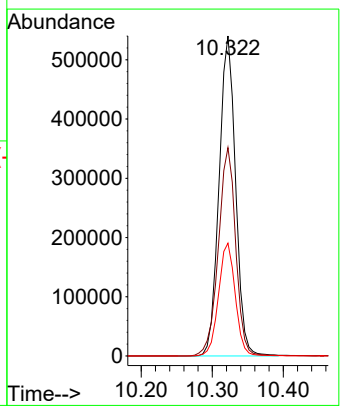


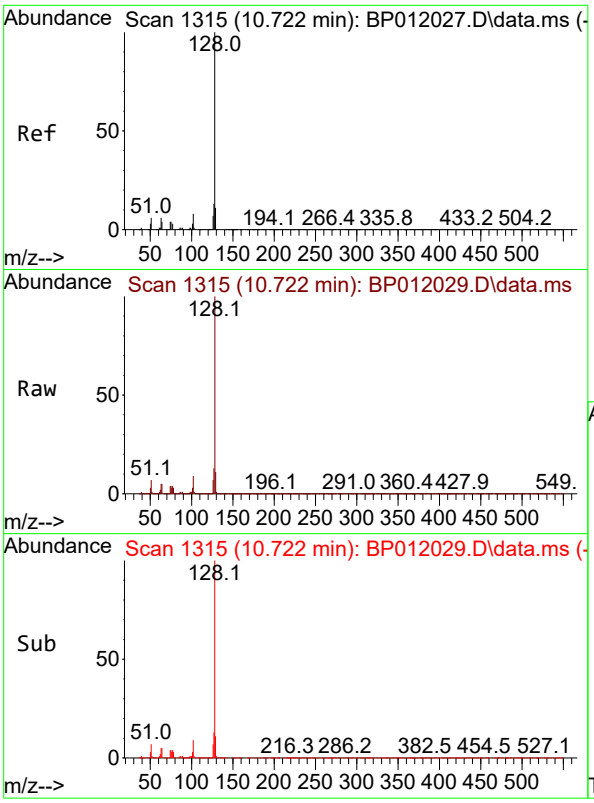


#29
2,4-Dichlorophenol
Concen: 78.691 ng/ul
RT: 10.322 min Scan# 1247
Delta R.T. 0.006 min
Lab File: BP012029.D
Acq: 10 Oct 2022 18:24

Tgt Ion:162 Resp: 869153

Ion	Ratio	Lower	Upper
162	100		
164	65.1	52.5	78.7
98	35.3	27.9	41.9



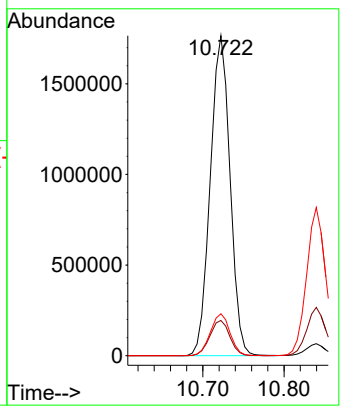


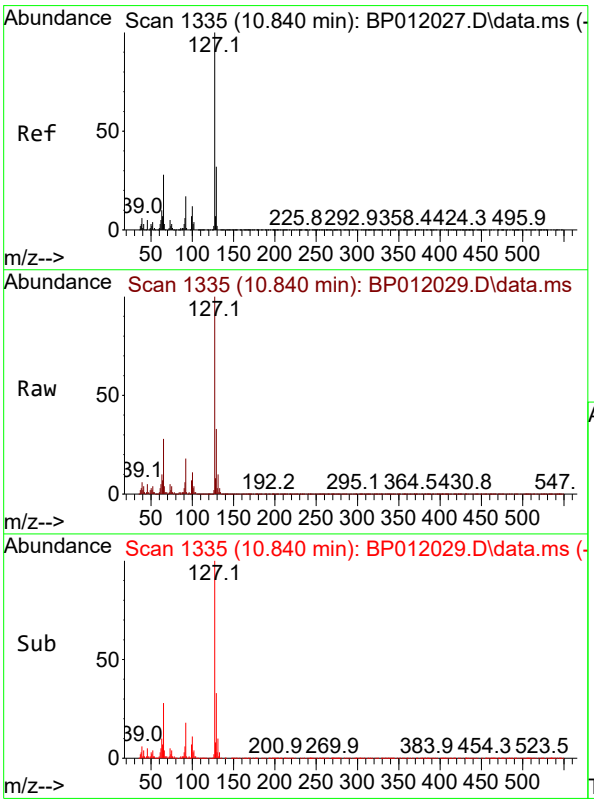
#30
Naphthalene
Concen: 78.643 ng/ul
RT: 10.722 min Scan# 1
Delta R.T. 0.000 min
Lab File: BP012029.D
Acq: 10 Oct 2022 18:24

Instrument :
BNA_P
ClientSampleId :
SSTD080628

Tgt Ion:128 Resp: 2987196

Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.8	13.2
127	13.1	10.1	15.1

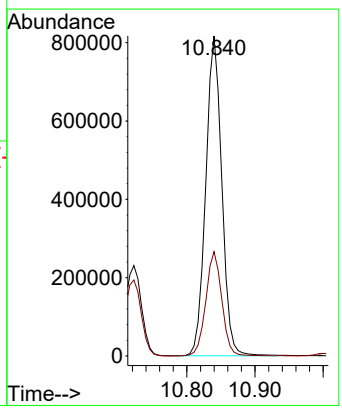


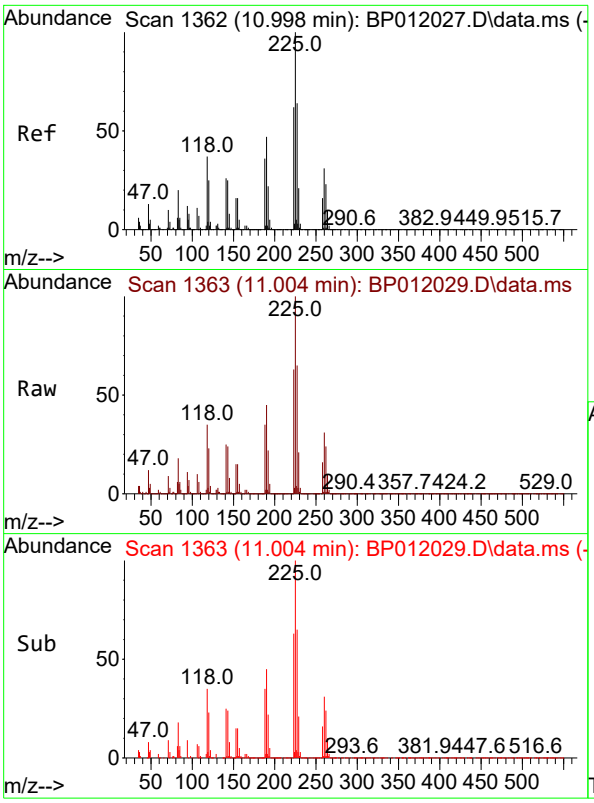


#32
4-Chloroaniline
Concen: 80.396 ng/ul
RT: 10.840 min Scan# 1335
Delta R.T. 0.000 min
Lab File: BP012029.D
Acq: 10 Oct 2022 18:24

Tgt Ion:127 Resp: 1336625

Ion	Ratio	Lower	Upper
127	100		
129	32.6	25.8	38.8



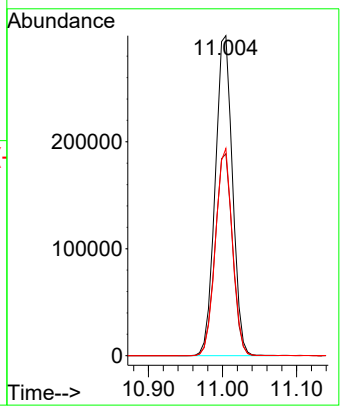


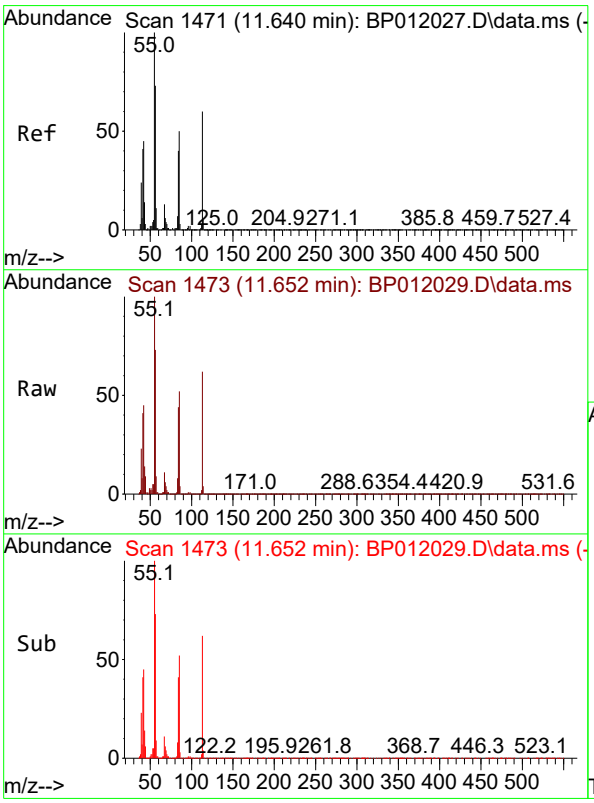
#33
Hexachlorobutadiene
Concen: 74.056 ng/ul
RT: 11.004 min Scan# 1
Delta R.T. 0.006 min
Lab File: BP012029.D
Acq: 10 Oct 2022 18:24

Instrument :
BNA_P
ClientSampleId :
SSTD080628

Tgt Ion:225 Resp: 484156

Ion	Ratio	Lower	Upper
225	100		
223	63.1	49.8	74.8
227	64.7	51.0	76.4

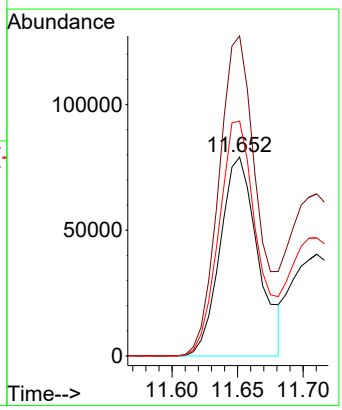


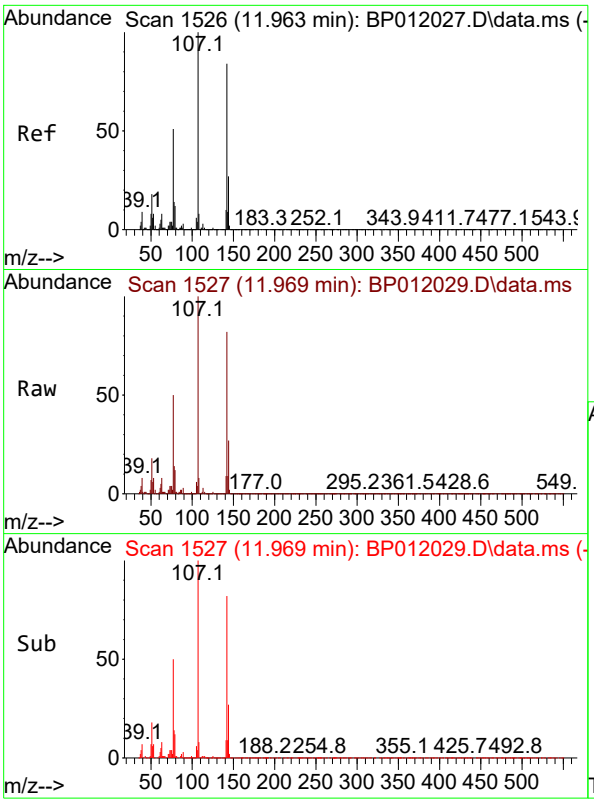


#34
Caprolactam
Concen: 40.651 ng/ul
RT: 11.652 min Scan# 1473
Delta R.T. 0.012 min
Lab File: BP012029.D
Acq: 10 Oct 2022 18:24

Tgt Ion:113 Resp: 158906

Ion	Ratio	Lower	Upper
113	100		
55	160.9	132.9	199.3
56	118.1	97.7	146.5



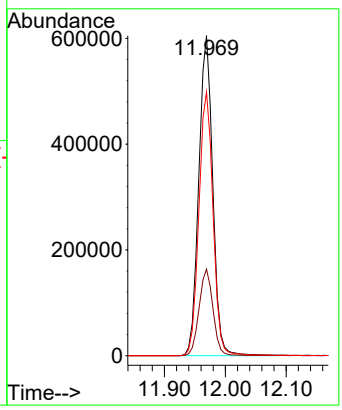


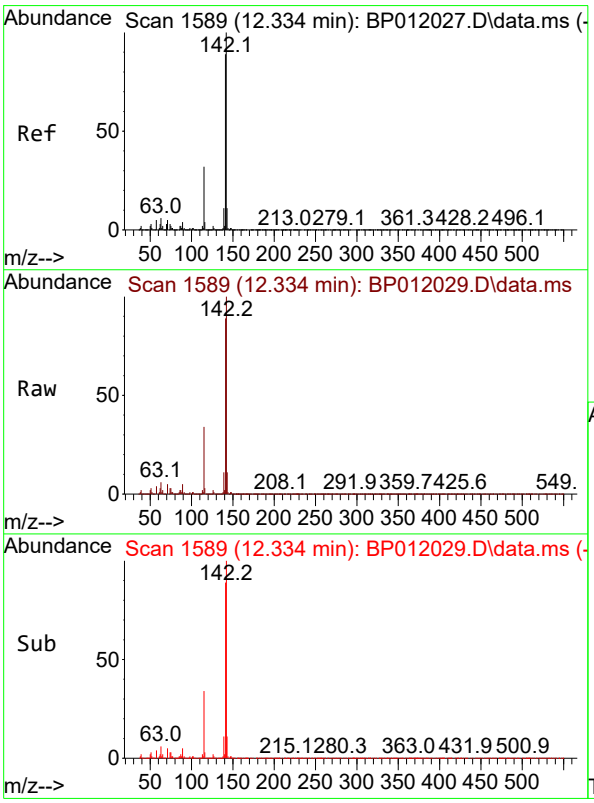
#35
4-Chloro-3-methylphenol
Concen: 82.513 ng/ul
RT: 11.969 min Scan# 1
Delta R.T. 0.006 min
Lab File: BP012029.D
Acq: 10 Oct 2022 18:24

Instrument :
BNA_P
ClientSampleId :
SSTD080628

Tgt Ion:107 Resp: 966325

Ion	Ratio	Lower	Upper
107	100		
144	27.1	21.8	32.6
142	82.4	67.1	100.7

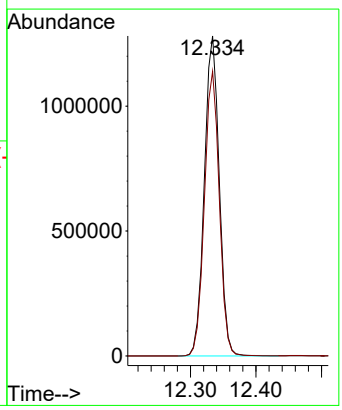


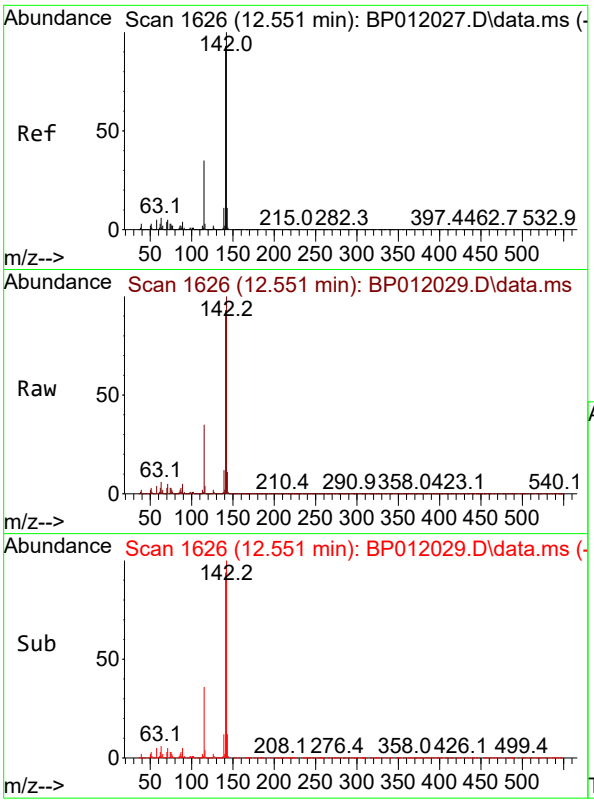


#36
2-Methylnaphthalene
Concen: 76.274 ng/ul
RT: 12.334 min Scan# 1589
Delta R.T. 0.000 min
Lab File: BP012029.D
Acq: 10 Oct 2022 18:24

Tgt Ion:142 Resp: 2023274

Ion	Ratio	Lower	Upper
142	100		
141	88.9	71.4	107.0



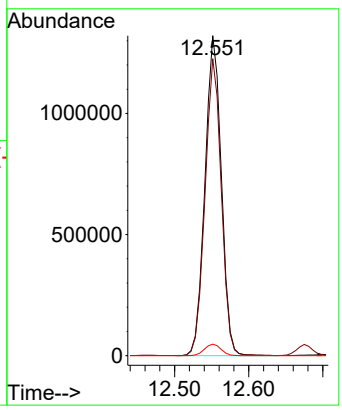


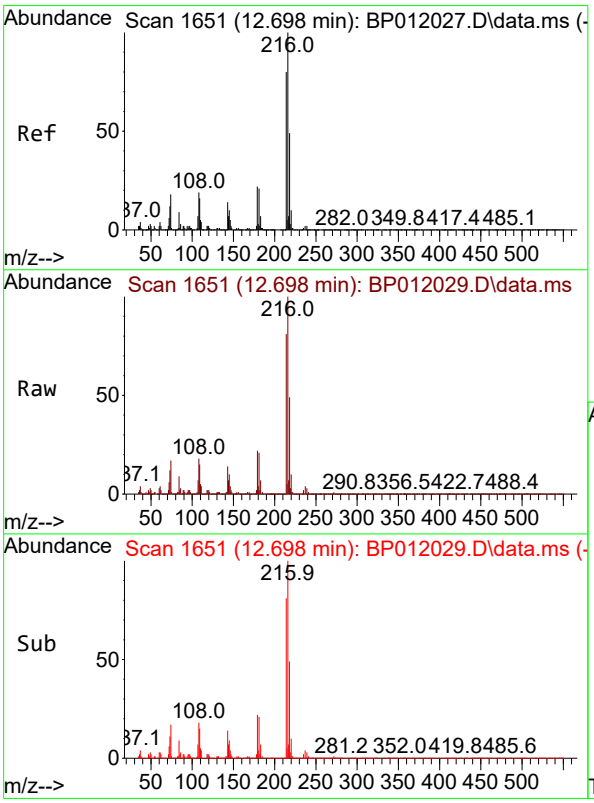
#37
1-Methylnaphthalene
Concen: 76.188 ng/ul
RT: 12.551 min Scan# 1
Delta R.T. 0.000 min
Lab File: BP012029.D
Acq: 10 Oct 2022 18:24

Instrument :
BNA_P
ClientSampleId :
SSTD080628

Tgt Ion:142 Resp: 2027916

Ion	Ratio	Lower	Upper
142	100		
141	92.8	74.3	111.5
116	3.6	2.8	4.2

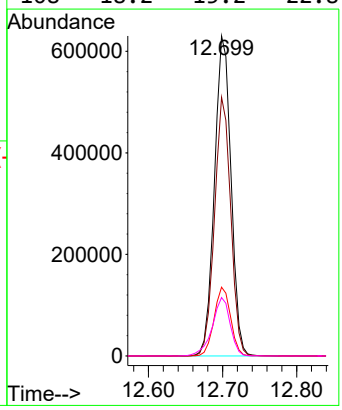


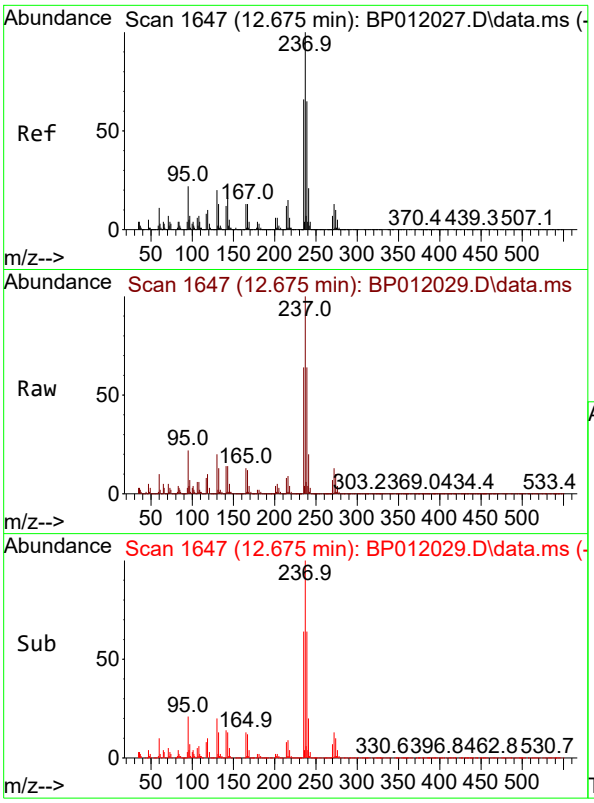


#39
1,2,4,5-Tetrachlorobenzene
Concen: 76.492 ng/ul
RT: 12.698 min Scan# 1651
Delta R.T. 0.000 min
Lab File: BP012029.D
Acq: 10 Oct 2022 18:24

Tgt Ion:216 Resp: 977610

Ion	Ratio	Lower	Upper
216	100		
214	80.9	63.8	95.6
179	21.5	17.3	25.9
108	18.2	15.2	22.8



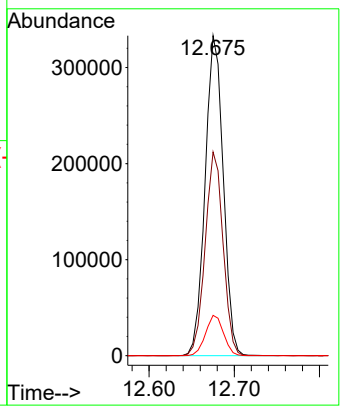


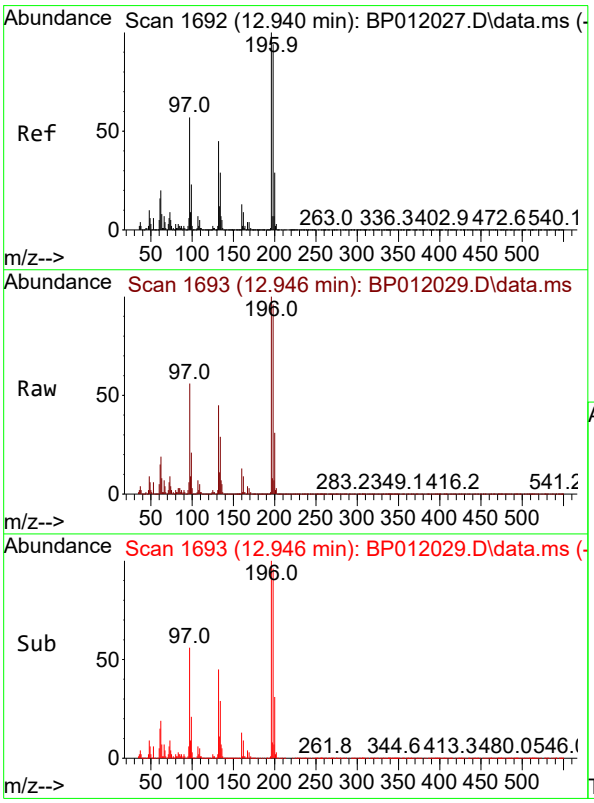
#40
Hexachlorocyclopentadiene
Concen: 67.352 ng/ul
RT: 12.675 min Scan# 1
Delta R.T. 0.000 min
Lab File: BP012029.D
Acq: 10 Oct 2022 18:24

Instrument :
BNA_P
ClientSampleId :
SSTD080628

Tgt Ion:237 Resp: 491749

Ion	Ratio	Lower	Upper
237	100		
235	63.6	52.4	78.6
272	12.6	10.6	16.0

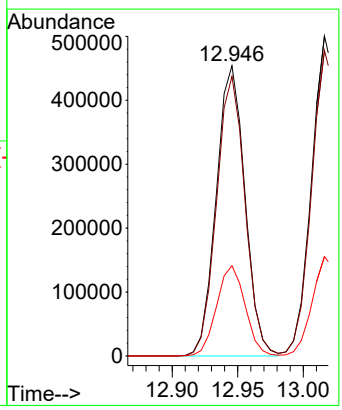


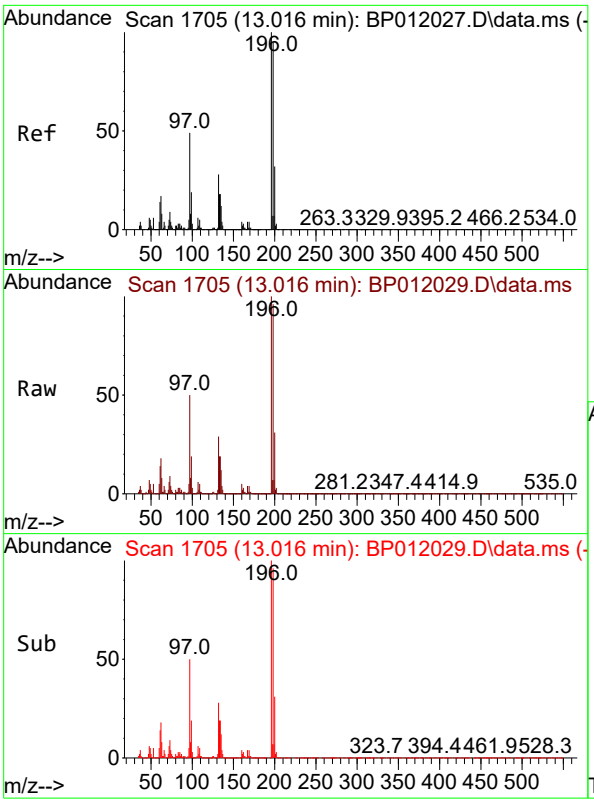


#41
2,4,6-Trichlorophenol
Concen: 80.709 ng/ul
RT: 12.946 min Scan# 1693
Delta R.T. 0.006 min
Lab File: BP012029.D
Acq: 10 Oct 2022 18:24

Tgt Ion:196 Resp: 690477

Ion	Ratio	Lower	Upper
196	100		
198	96.3	75.2	112.8
200	31.1	23.4	35.2



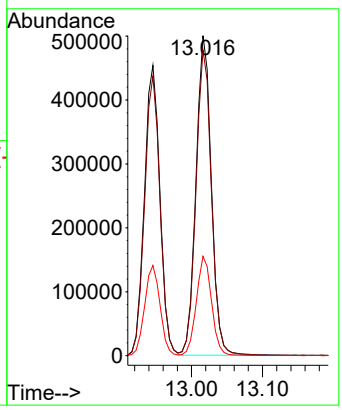


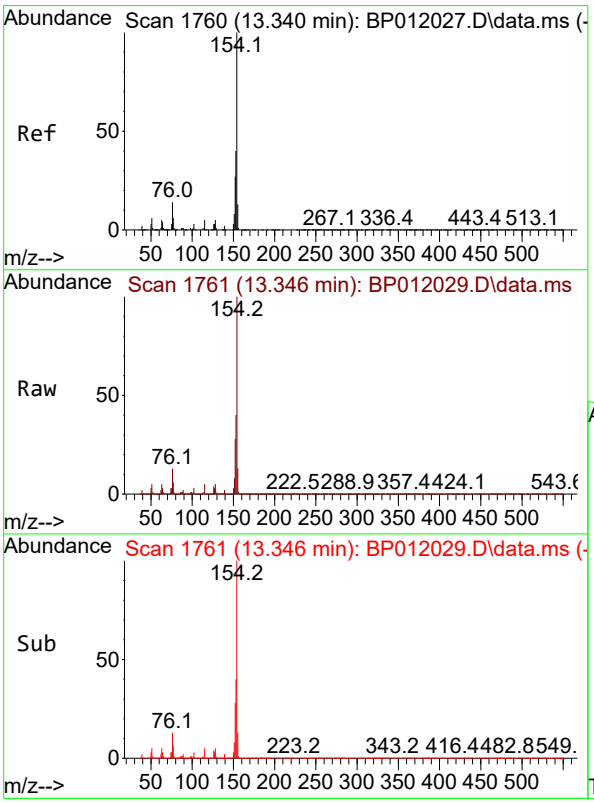
#42
2,4,5-Trichlorophenol
Concen: 80.988 ng/ul
RT: 13.016 min Scan# 1
Delta R.T. 0.000 min
Lab File: BP012029.D
Acq: 10 Oct 2022 18:24

Instrument :
BNA_P
ClientSampleId :
SSTD080628

Tgt Ion:196 Resp: 754731

Ion	Ratio	Lower	Upper
196	100		
198	95.5	76.5	114.7
200	31.1	25.3	37.9

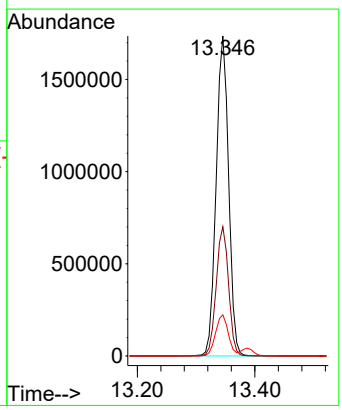


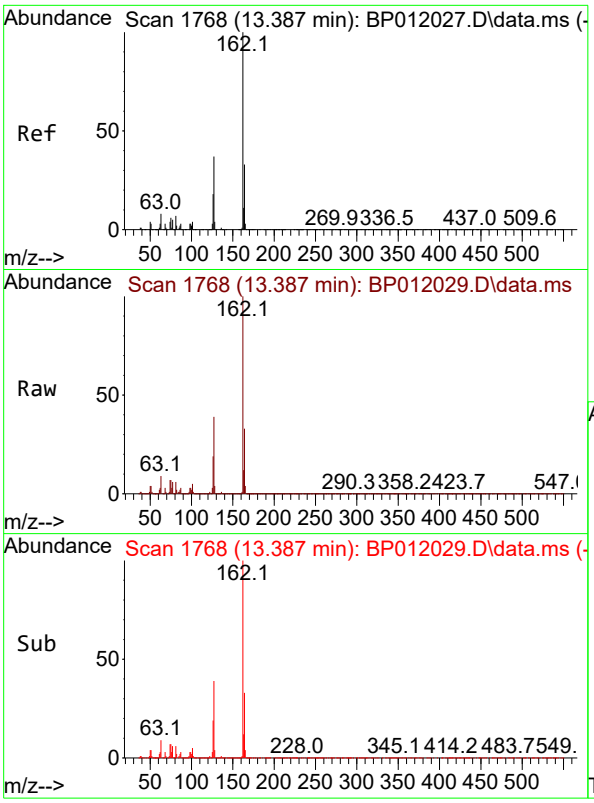


#43
1,1'-Biphenyl
Concen: 78.271 ng/ul
RT: 13.346 min Scan# 1761
Delta R.T. 0.006 min
Lab File: BP012029.D
Acq: 10 Oct 2022 18:24

Tgt Ion:154 Resp: 2551363

Ion	Ratio	Lower	Upper
154	100		
153	40.4	31.8	47.8
76	12.9	10.9	16.3



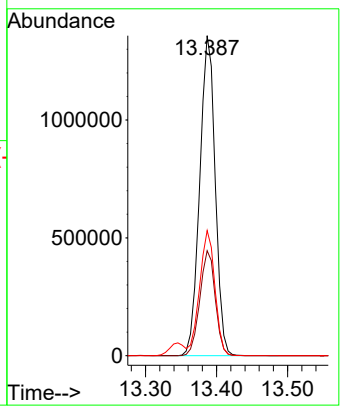


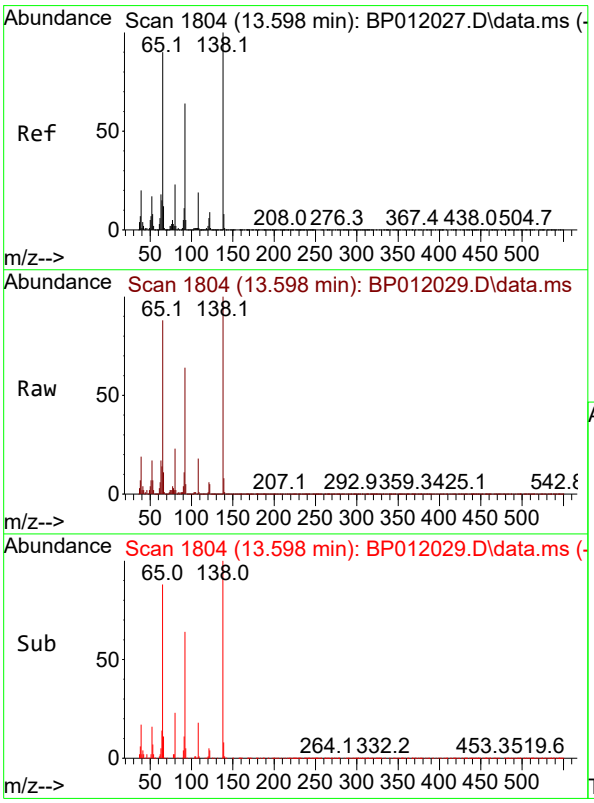
#44
2-Chloronaphthalene
Concen: 79.936 ng/ul
RT: 13.387 min Scan# 1
Delta R.T. 0.000 min
Lab File: BP012029.D
Acq: 10 Oct 2022 18:24

Instrument :
BNA_P
ClientSampleId :
SSTD080628

Tgt Ion:162 Resp: 2060042

Ion	Ratio	Lower	Upper
162	100		
164	32.8	26.1	39.1
127	39.1	30.2	45.2

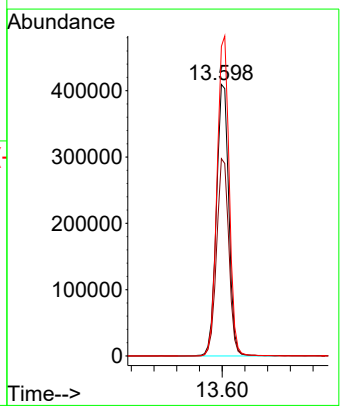


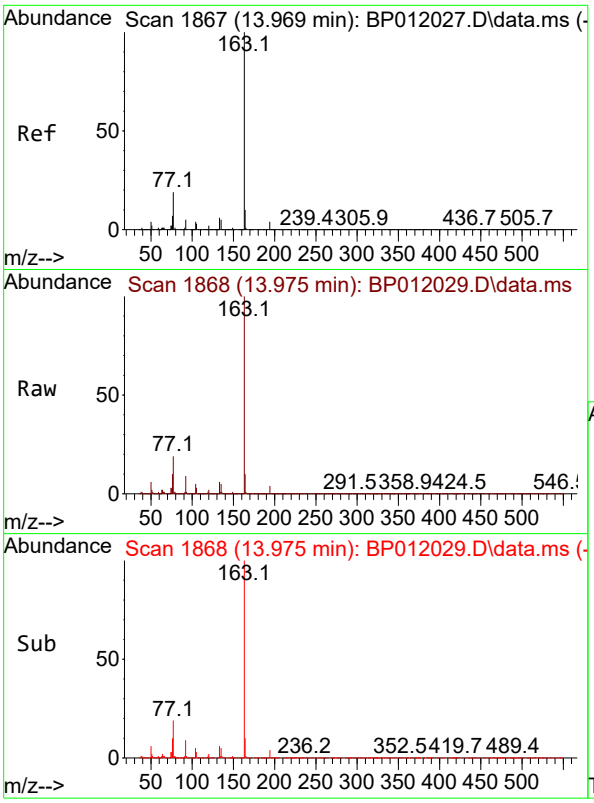


#45
2-Nitroaniline
Concen: 98.453 ng/ul
RT: 13.598 min Scan# 1804
Delta R.T. 0.000 min
Lab File: BP012029.D
Acq: 10 Oct 2022 18:24

Tgt Ion: 65 Resp: 619355

Ion	Ratio	Lower	Upper
65	100		
92	72.7	57.3	85.9
138	114.1	88.8	133.2



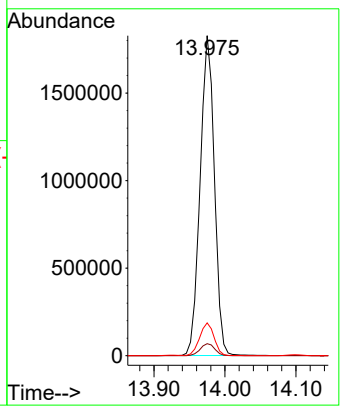


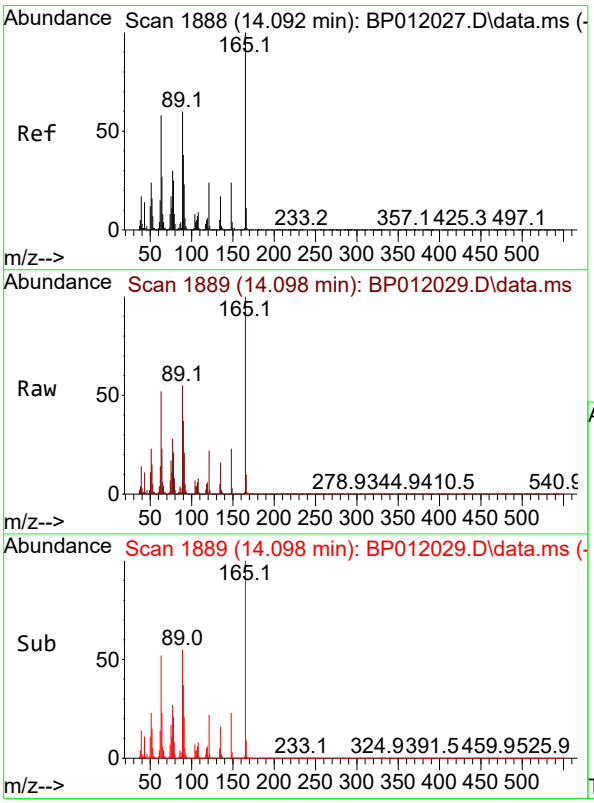
#47
Dimethylphthalate
Concen: 77.516 ng/ul
RT: 13.975 min Scan# 1
Delta R.T. 0.006 min
Lab File: BP012029.D
Acq: 10 Oct 2022 18:24

Instrument :
BNA_P
ClientSampleId :
SSTD080628

Tgt Ion:163 Resp: 2560164

Ion	Ratio	Lower	Upper
163	100		
194	3.7	3.1	4.7
164	10.2	8.0	12.0

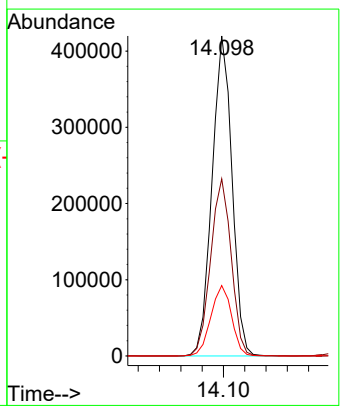


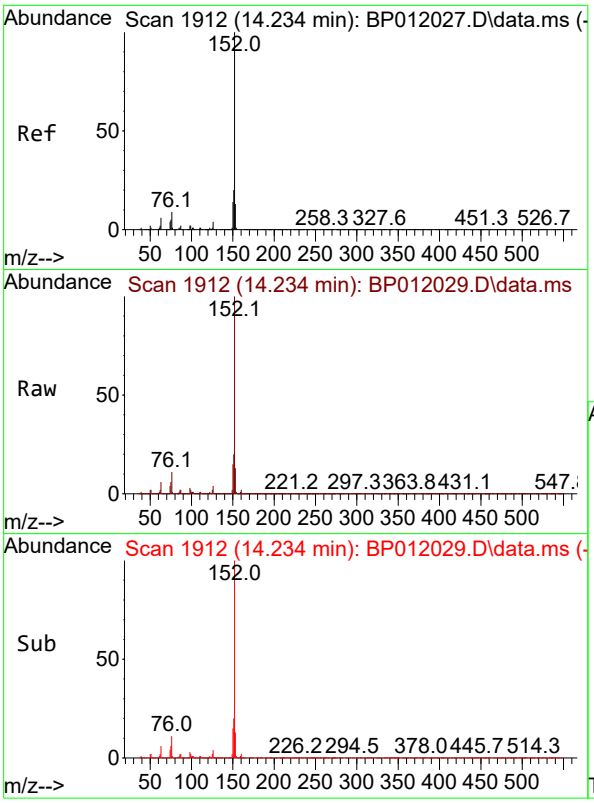


#48
2,6-Dinitrotoluene
Concen: 84.697 ng/ul
RT: 14.098 min Scan# 1889
Delta R.T. 0.006 min
Lab File: BP012029.D
Acq: 10 Oct 2022 18:24

Tgt Ion:165 Resp: 545165

Ion	Ratio	Lower	Upper
165	100		
89	55.4	48.2	72.2
121	22.0	19.3	28.9



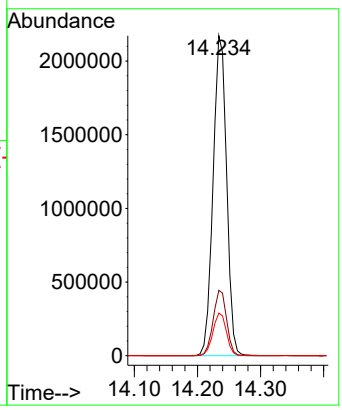


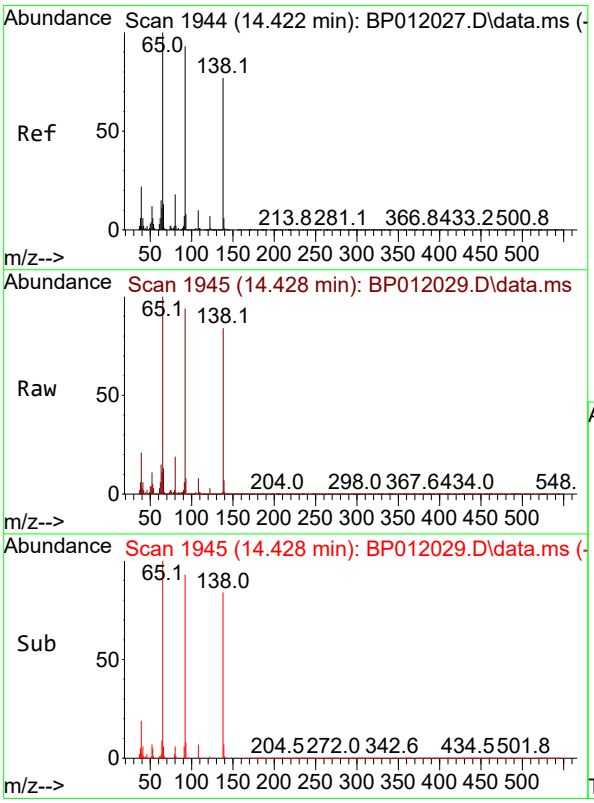
#50
Acenaphthylene
Concen: 80.809 ng/ul
RT: 14.234 min Scan# 1
Delta R.T. 0.000 min
Lab File: BP012029.D
Acq: 10 Oct 2022 18:24

Instrument :
BNA_P
ClientSampleId :
SSTD080628

Tgt Ion:152 Resp: 3224364

Ion	Ratio	Lower	Upper
152	100		
151	20.4	15.8	23.6
153	13.3	10.5	15.7

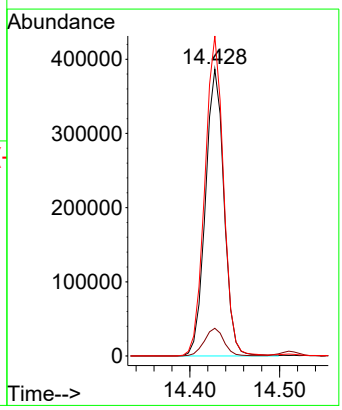


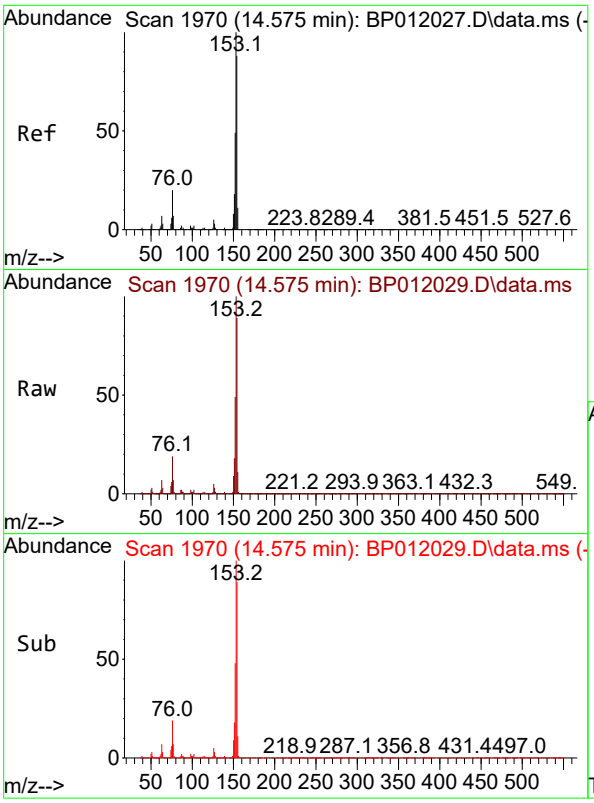


#51
3-Nitroaniline
Concen: 74.656 ng/ul
RT: 14.428 min Scan# 1945
Delta R.T. 0.006 min
Lab File: BP012029.D
Acq: 10 Oct 2022 18:24

Tgt Ion:138 Resp: 556976

Ion	Ratio	Lower	Upper
138	100		
108	9.7	10.2	15.4#
92	111.5	96.6	144.8



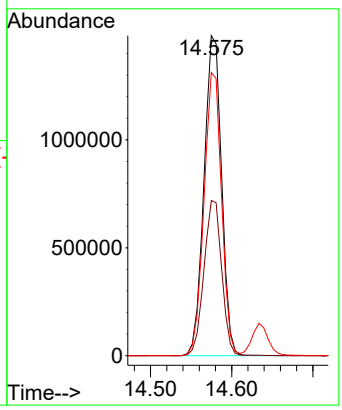


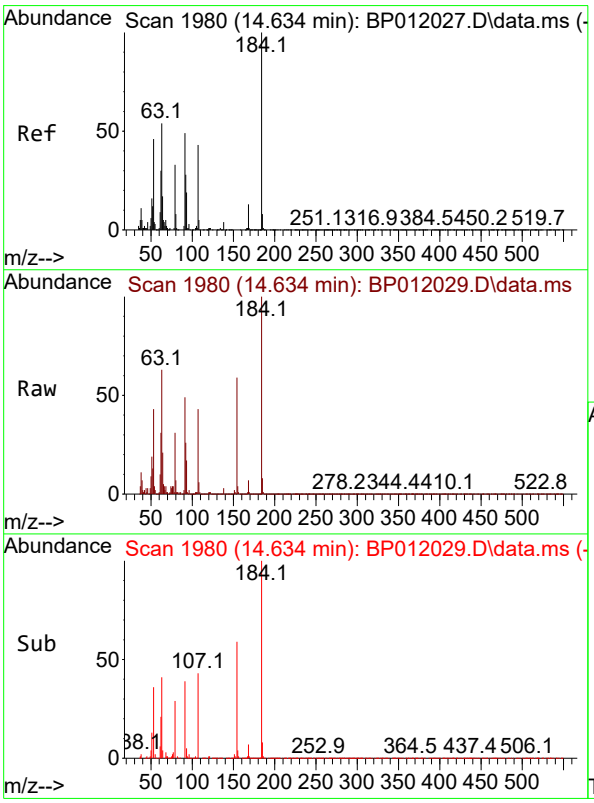
#52
Acenaphthene
Concen: 79.101 ng/ul
RT: 14.575 min Scan# 1
Delta R.T. 0.000 min
Lab File: BP012029.D
Acq: 10 Oct 2022 18:24

Instrument :
BNA_P
ClientSampleId :
SSTD080628

Tgt Ion:153 Resp: 2226790

Ion	Ratio	Lower	Upper
153	100		
152	48.5	39.2	58.8
154	88.5	70.4	105.6

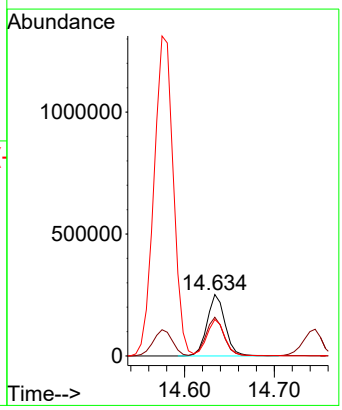


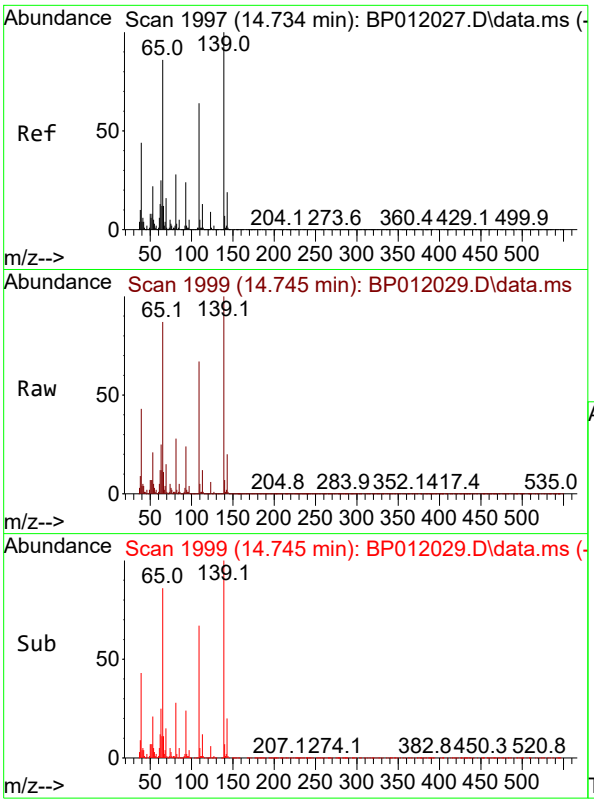


#53
2,4-Dinitrophenol
Concen: 80.352 ng/ul
RT: 14.634 min Scan# 1980
Delta R.T. 0.000 min
Lab File: BP012029.D
Acq: 10 Oct 2022 18:24

Tgt Ion:184 Resp: 350651

Ion	Ratio	Lower	Upper
184	100		
63	63.0	52.0	78.0
154	59.5	46.6	70.0



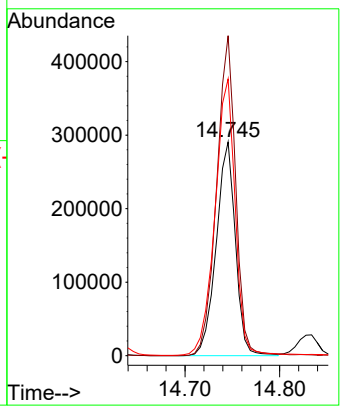


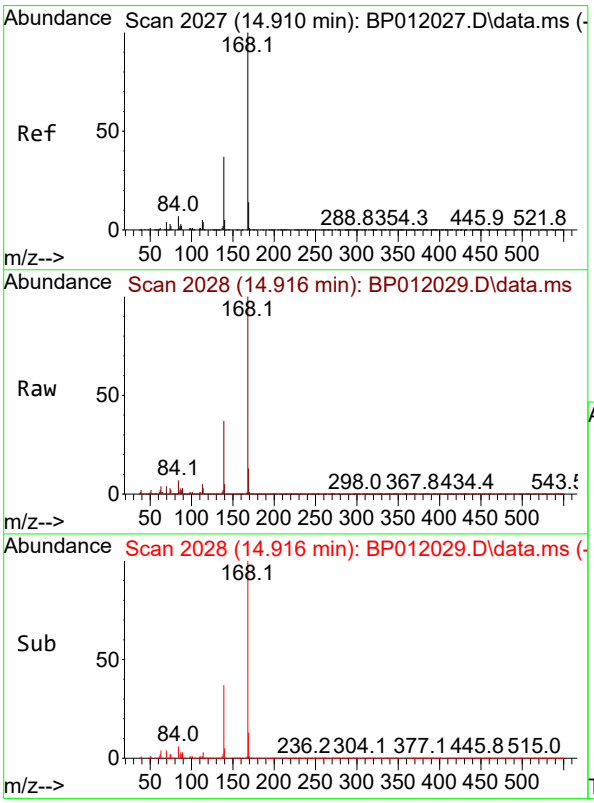
#55
4-Nitrophenol
Concen: 92.914 ng/ul
RT: 14.745 min Scan# 1
Delta R.T. 0.012 min
Lab File: BP012029.D
Acq: 10 Oct 2022 18:24

Instrument :
BNA_P
ClientSampleId :
SSTD080628

Tgt Ion:109 Resp: 409331

Ion	Ratio	Lower	Upper
109	100		
139	149.7	124.5	186.7
65	129.5	107.8	161.6

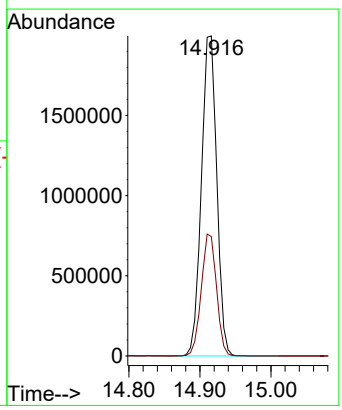


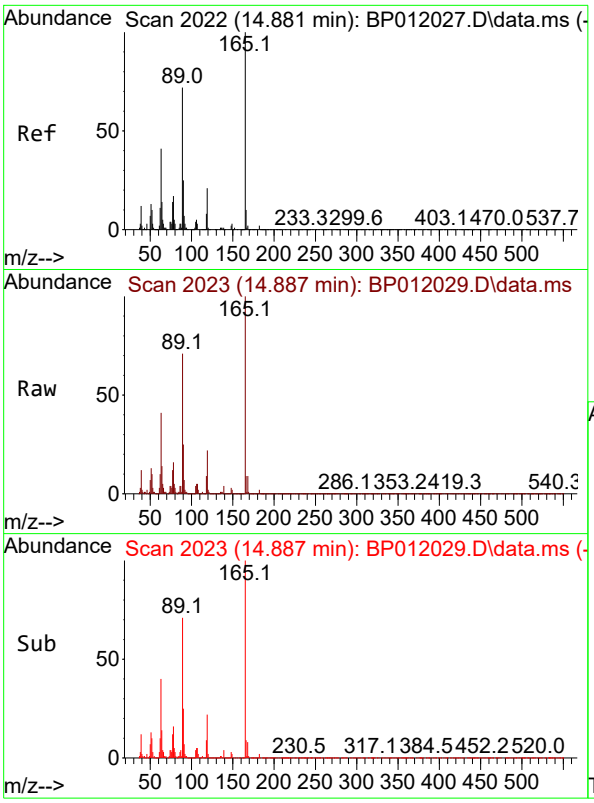


#56
Dibenzofuran
Concen: 77.915 ng/ul
RT: 14.916 min Scan# 2028
Delta R.T. 0.006 min
Lab File: BP012029.D
Acq: 10 Oct 2022 18:24

Tgt Ion:168 Resp: 3004242

Ion	Ratio	Lower	Upper
168	100		
139	37.3	30.0	45.0



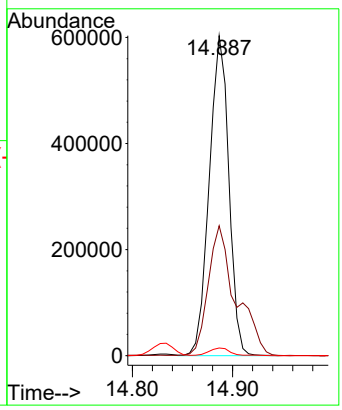


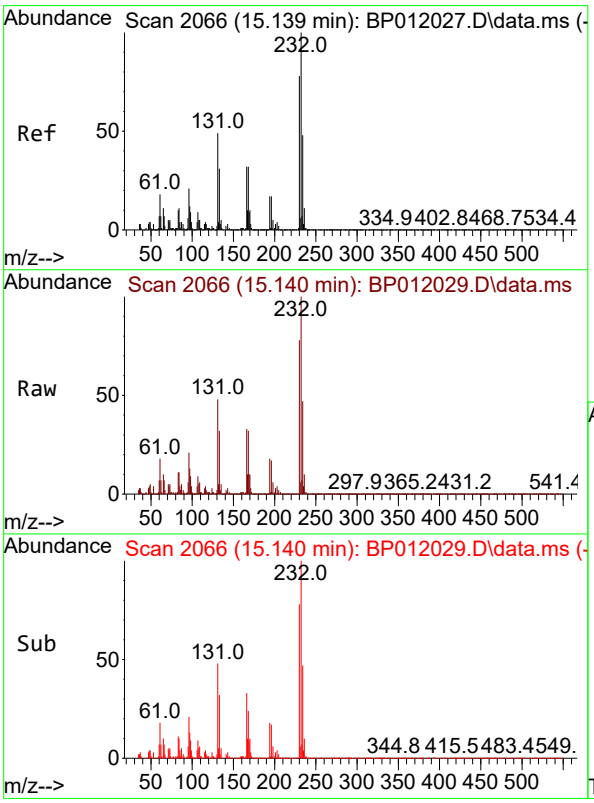
#57
2,4-Dinitrotoluene
Concen: 86.734 ng/ul
RT: 14.887 min Scan# 2
Delta R.T. 0.006 min
Lab File: BP012029.D
Acq: 10 Oct 2022 18:24

Instrument :
BNA_P
ClientSampleId :
SSTD080628

Tgt Ion:165 Resp: 816035

Ion	Ratio	Lower	Upper
165	100		
63	40.6	32.9	49.3
182	2.4	2.1	3.1

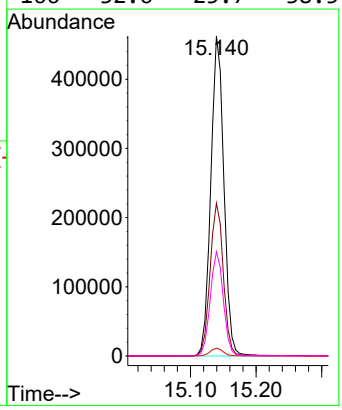


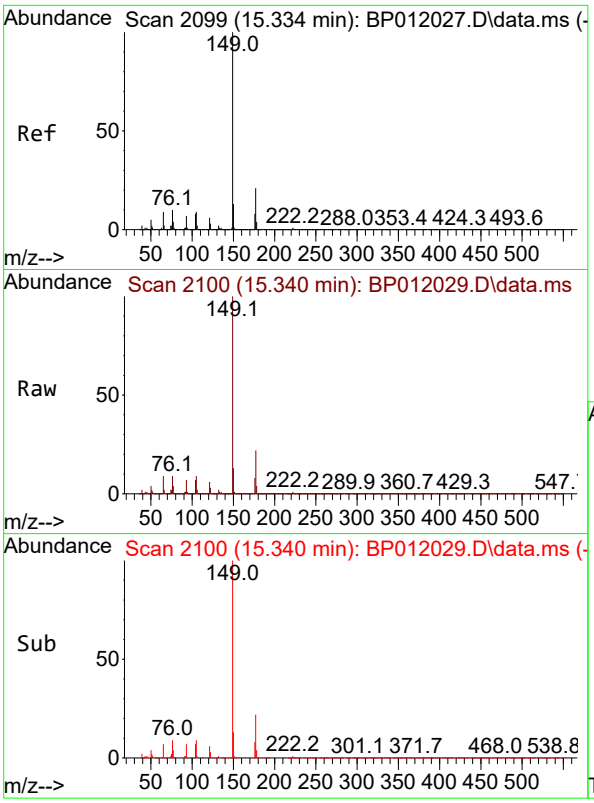


#58
2,3,4,6-Tetrachlorophenol
Concen: 79.352 ng/ul
RT: 15.140 min Scan# 2066
Delta R.T. 0.000 min
Lab File: BP012029.D
Acq: 10 Oct 2022 18:24

Tgt Ion:232 Resp: 642411

Ion	Ratio	Lower	Upper
232	100		
131	47.7	39.3	58.9
130	2.4	1.8	2.8
166	32.6	25.7	38.5



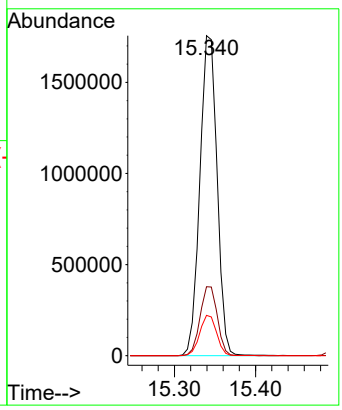


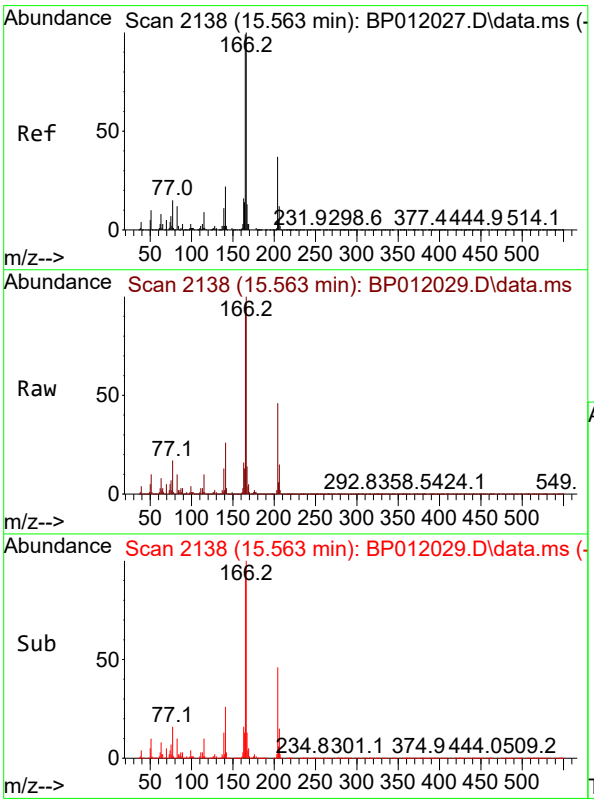
#59
Diethylphthalate
Concen: 77.990 ng/ul
RT: 15.340 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP012029.D
Acq: 10 Oct 2022 18:24

Instrument :
BNA_P
ClientSampleId :
SSTD080628

Tgt Ion:149 Resp: 2580535

Ion	Ratio	Lower	Upper
149	100		
177	21.5	16.8	25.2
150	12.6	10.0	15.0

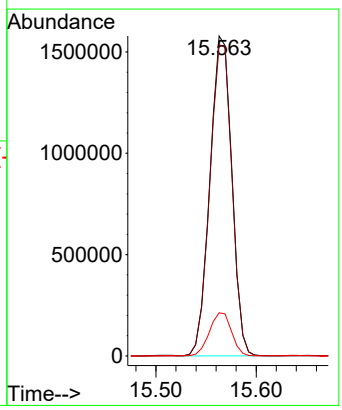


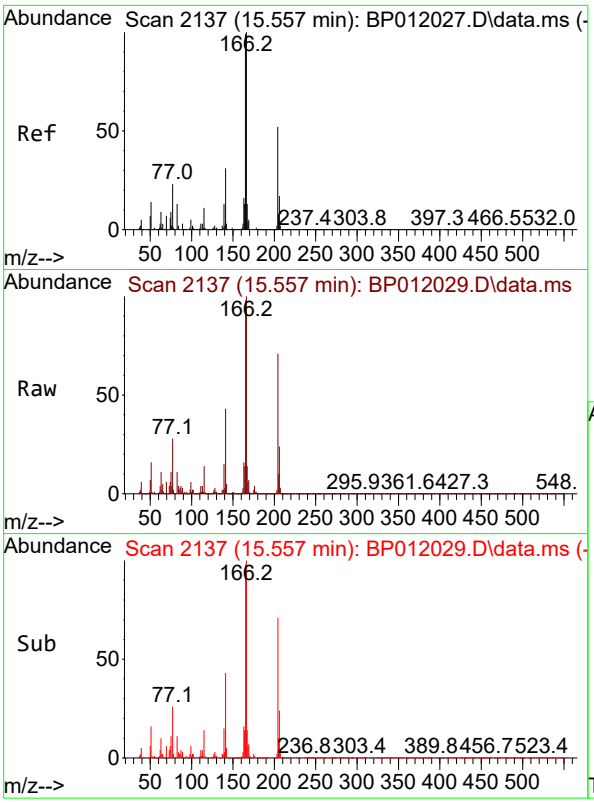


#61
Fluorene
Concen: 75.879 ng/ul
RT: 15.563 min Scan# 2138
Delta R.T. 0.000 min
Lab File: BP012029.D
Acq: 10 Oct 2022 18:24

Tgt Ion:166 Resp: 2396305

Ion	Ratio	Lower	Upper
166	100		
165	97.2	79.3	118.9
167	13.5	10.7	16.1



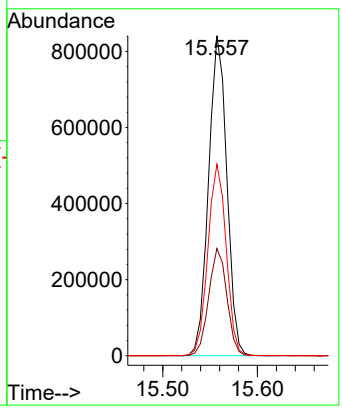


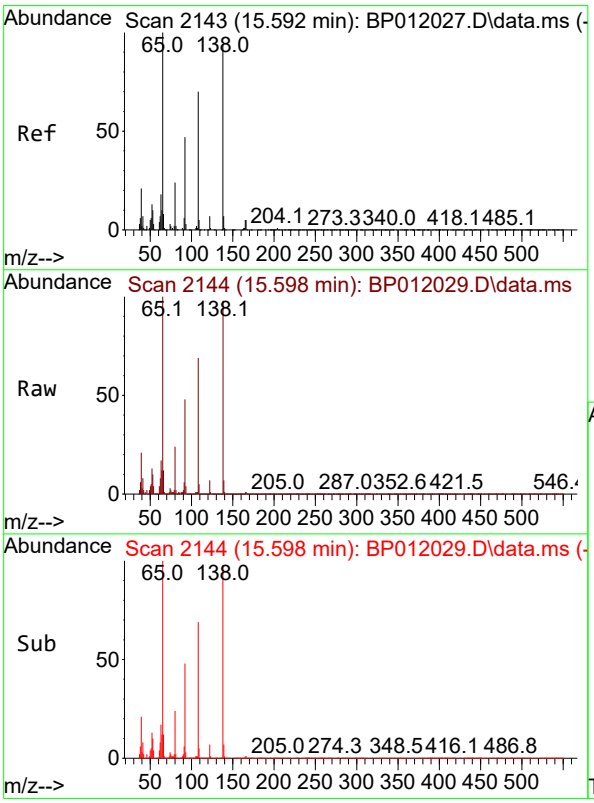
#62
4-Chlorophenyl-phenylether
Concen: 72.156 ng/ul
RT: 15.557 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP012029.D
Acq: 10 Oct 2022 18:24

Instrument :
BNA_P
ClientSampleId :
SSTD080628

Tgt Ion:204 Resp: 1128087

Ion	Ratio	Lower	Upper
204	100		
206	33.5	25.9	38.9
141	59.8	47.9	71.9

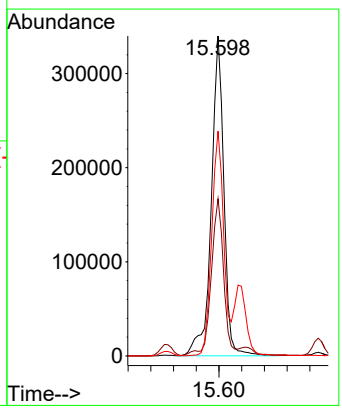


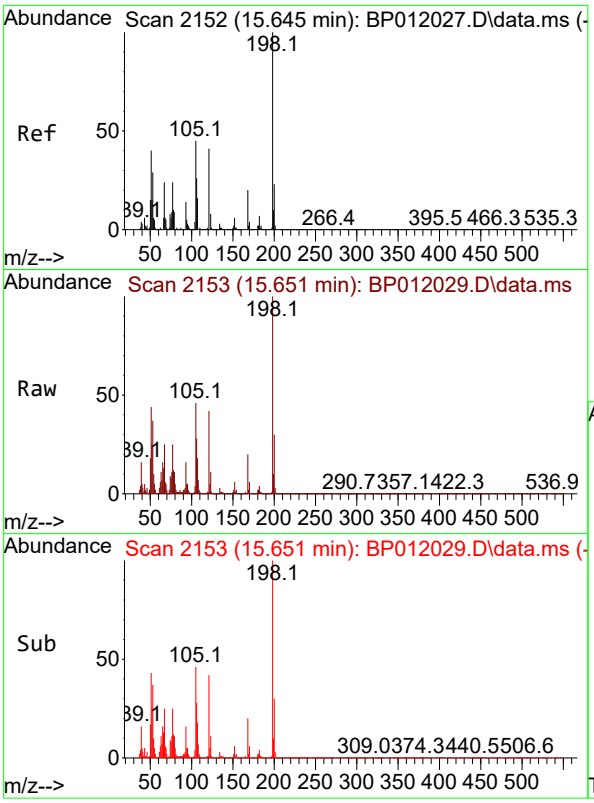


#63
4-Nitroaniline
Concen: 73.455 ng/ul
RT: 15.598 min Scan# 2144
Delta R.T. 0.006 min
Lab File: BP012029.D
Acq: 10 Oct 2022 18:24

Tgt Ion:138 Resp: 522945

Ion	Ratio	Lower	Upper
138	100		
92	49.1	40.8	61.2
108	70.3	59.5	89.3



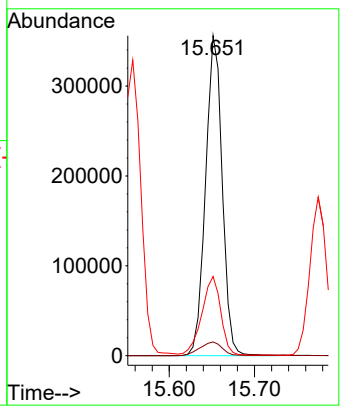


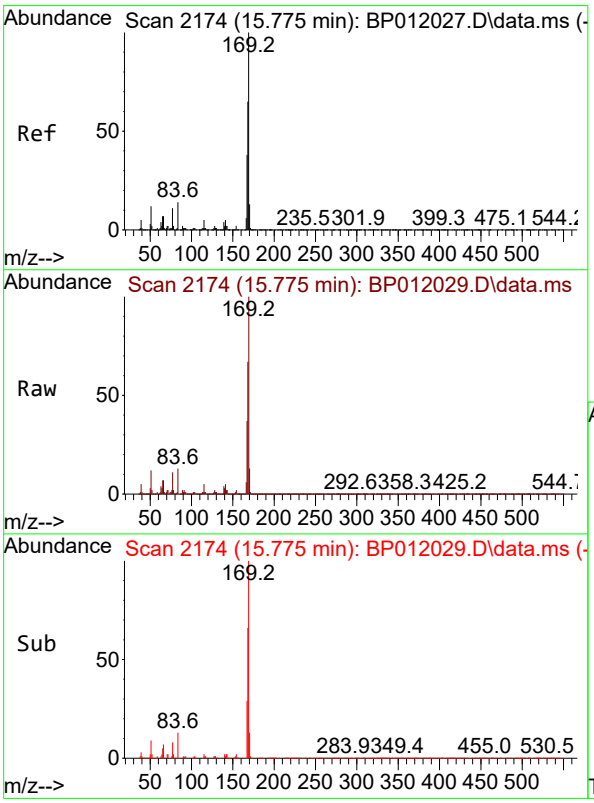
#66
4,6-Dinitro-2-methylphenol
Concen: 79.919 ng/ul
RT: 15.651 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP012029.D
Acq: 10 Oct 2022 18:24

Instrument :
BNA_P
ClientSampleId :
SSTD080628

Tgt Ion:198 Resp: 483717

Ion	Ratio	Lower	Upper
198	100		
182	4.3	5.6	8.4#
77	24.8	20.3	30.5

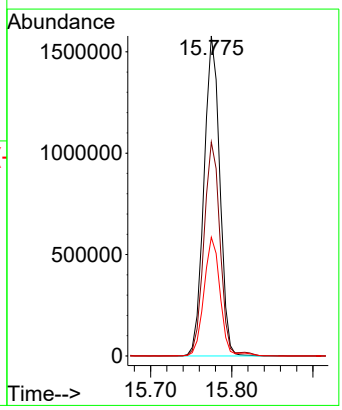


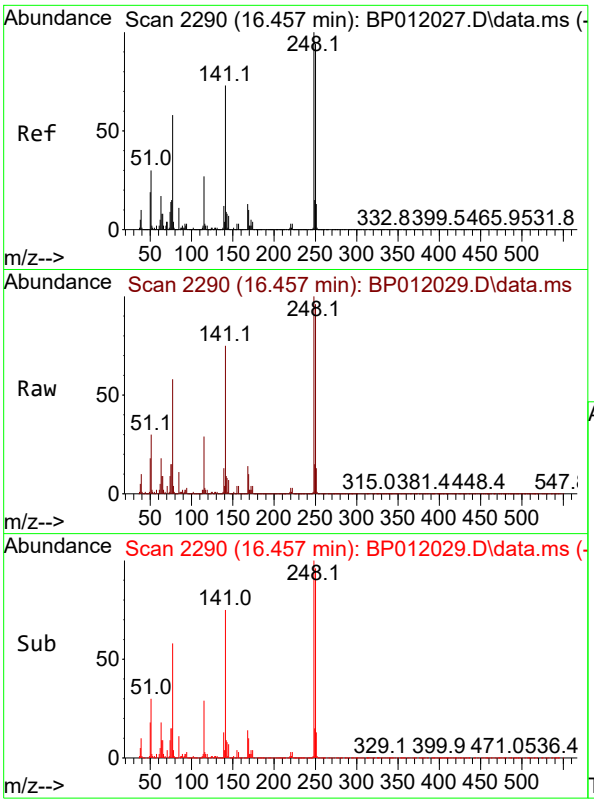


#67
N-Nitrosodiphenylamine
Concen: 76.319 ng/ul
RT: 15.775 min Scan# 2174
Delta R.T. 0.000 min
Lab File: BP012029.D
Acq: 10 Oct 2022 18:24

Tgt Ion:169 Resp: 2125116

Ion	Ratio	Lower	Upper
169	100		
168	66.8	52.2	78.2
167	37.1	30.1	45.1



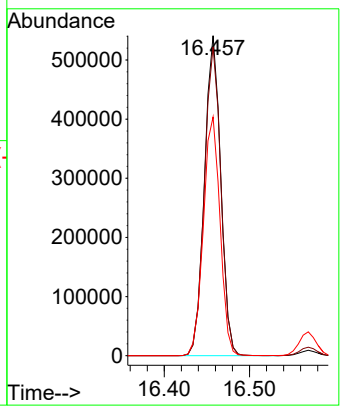


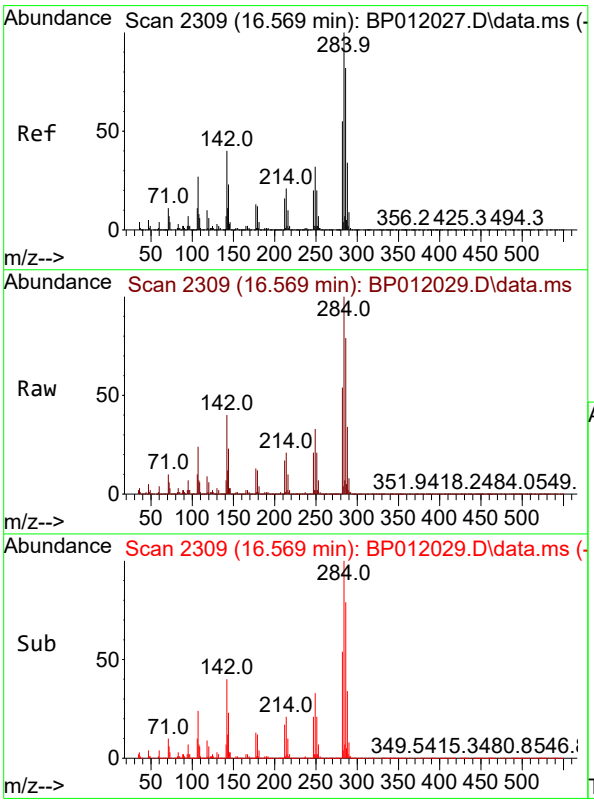
#68
4-Bromophenyl-phenylether
Concen: 74.964 ng/ul
RT: 16.457 min Scan# 2
Delta R.T. 0.000 min
Lab File: BP012029.D
Acq: 10 Oct 2022 18:24

Instrument :
BNA_P
ClientSampleId :
SSTD080628

Tgt Ion:248 Resp: 719755

Ion	Ratio	Lower	Upper
248	100		
250	96.5	75.1	112.7
141	74.6	58.8	88.2

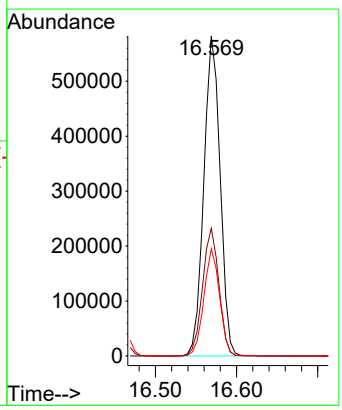


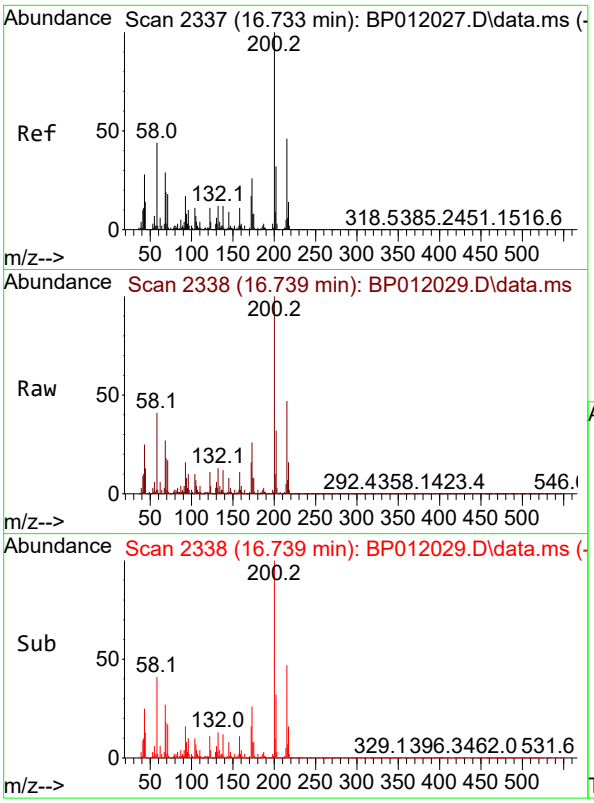


#69
Hexachlorobenzene
Concen: 74.224 ng/ul
RT: 16.569 min Scan# 2309
Delta R.T. 0.000 min
Lab File: BP012029.D
Acq: 10 Oct 2022 18:24

Tgt Ion:284 Resp: 810974

Ion	Ratio	Lower	Upper
284	100		
142	39.9	32.1	48.1
249	33.5	26.0	39.0



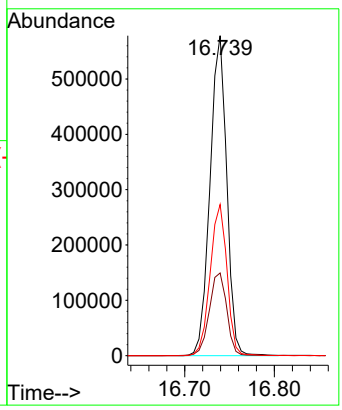


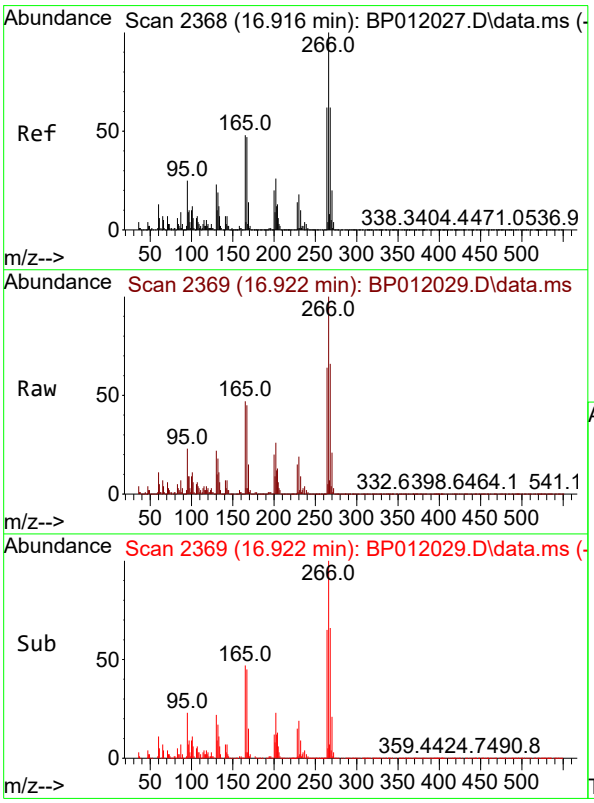
#70
Atrazine
Concen: 74.483 ng/ul
RT: 16.739 min Scan# 2
Delta R.T. 0.006 min
Lab File: BP012029.D
Acq: 10 Oct 2022 18:24

Instrument :
BNA_P
ClientSampleId :
SSTD080628

Tgt Ion:200 Resp: 748332

Ion	Ratio	Lower	Upper
200	100		
173	25.9	20.9	31.3
215	47.2	37.0	55.4

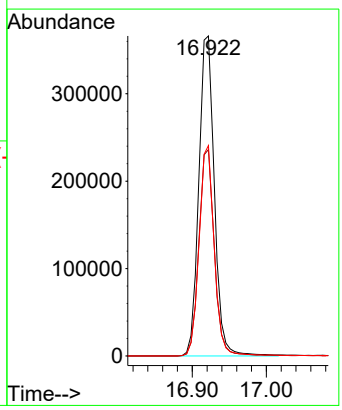


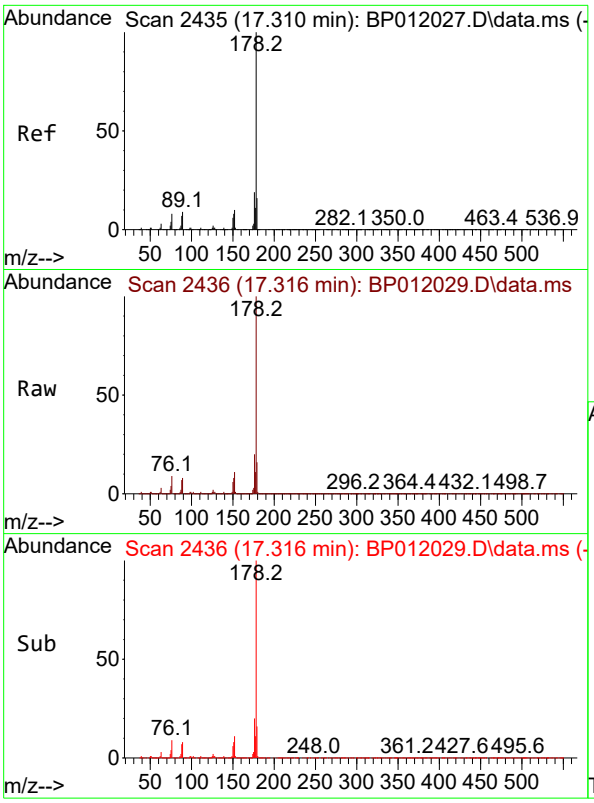


#71
Pentachlorophenol
Concen: 74.557 ng/ul
RT: 16.922 min Scan# 2369
Delta R.T. 0.006 min
Lab File: BP012029.D
Acq: 10 Oct 2022 18:24

Tgt Ion:266 Resp: 535772

Ion	Ratio	Lower	Upper
266	100		
264	64.5	49.7	74.5
268	65.7	49.7	74.5



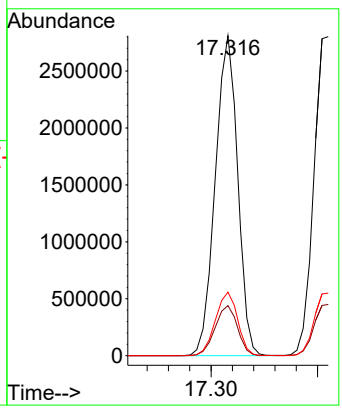


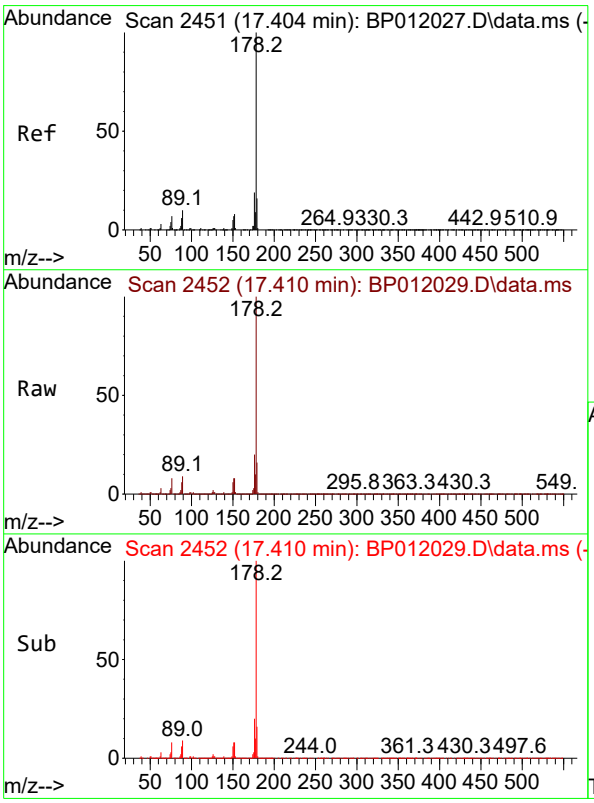
#72
Phenanthrene
Concen: 78.958 ng/ul
RT: 17.316 min Scan# 24
Delta R.T. 0.006 min
Lab File: BP012029.D
Acq: 10 Oct 2022 18:24

Instrument :
BNA_P
ClientSampleId :
SSTD080628

Tgt Ion:178 Resp: 4095912

Ion	Ratio	Lower	Upper
178	100		
179	15.7	12.5	18.7
176	19.9	15.5	23.3

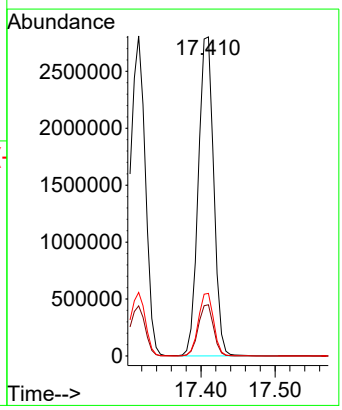


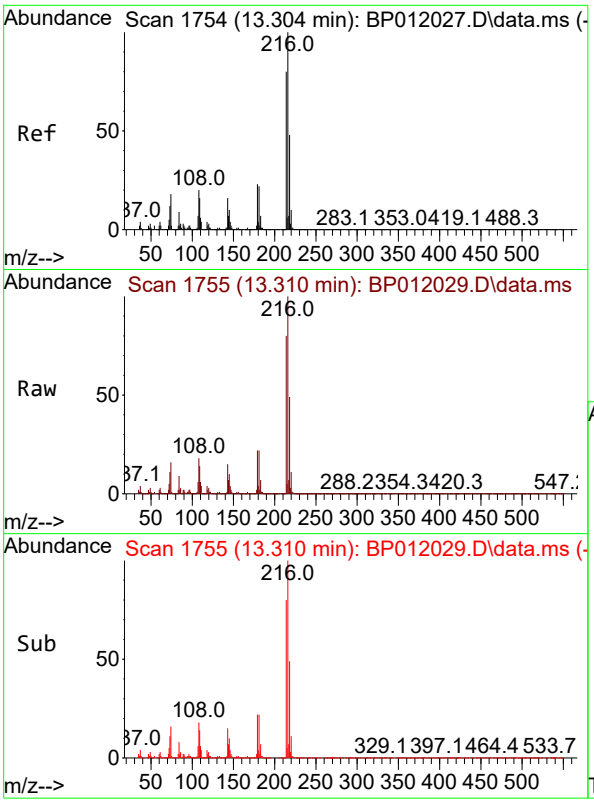


#74
Anthracene
Concen: 77.339 ng/ul
RT: 17.410 min Scan# 2452
Delta R.T. 0.006 min
Lab File: BP012029.D
Acq: 10 Oct 2022 18:24

Tgt Ion:178 Resp: 4036598

Ion	Ratio	Lower	Upper
178	100		
179	16.1	12.5	18.7
176	19.6	15.2	22.8



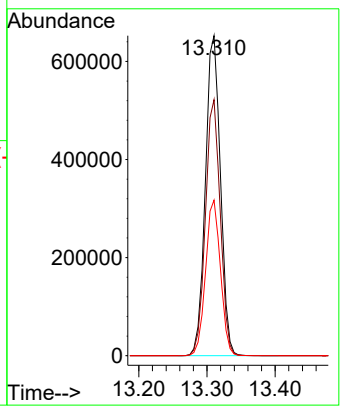


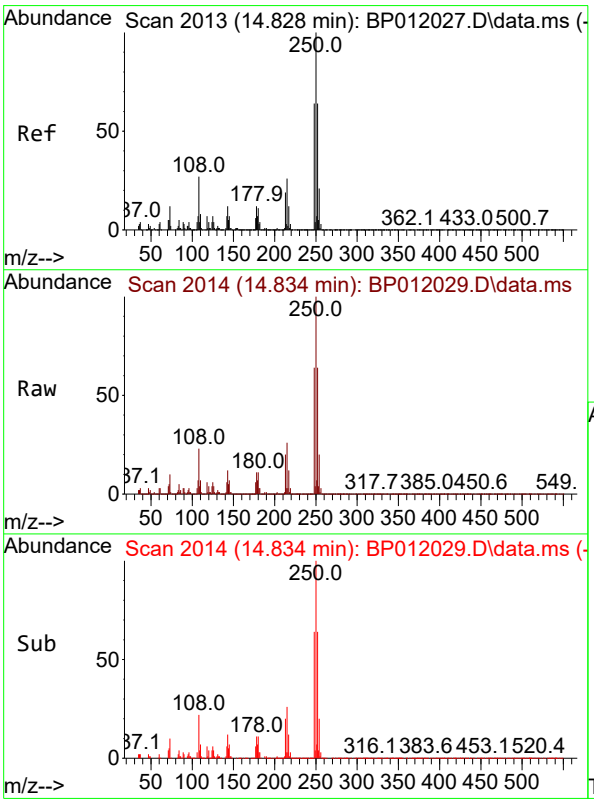
#75
1,2,3,4-Tetrachlorobenzene
Concen: 76.827 ng/uL
RT: 13.310 min Scan# 1
Delta R.T. 0.006 min
Lab File: BP012029.D
Acq: 10 Oct 2022 18:24

Instrument :
BNA_P
ClientSampleId :
SSTD080628

Tgt Ion:216 Resp: 1000958

Ion	Ratio	Lower	Upper
216	100		
214	80.0	64.0	96.0
218	48.6	38.2	57.2

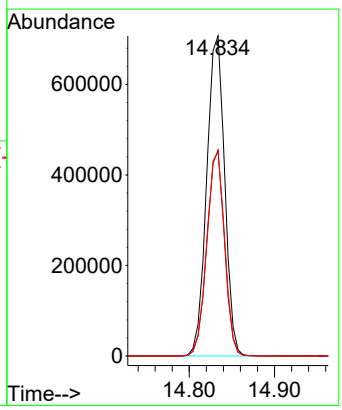


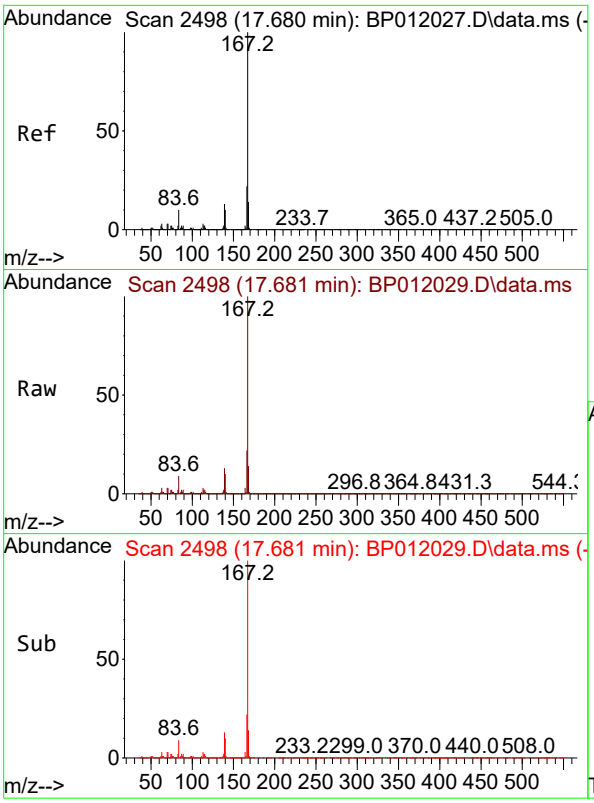


#76
Pentachlorobenzene
Concen: 74.318 ng/uL
RT: 14.834 min Scan# 2014
Delta R.T. 0.006 min
Lab File: BP012029.D
Acq: 10 Oct 2022 18:24

Tgt Ion:250 Resp: 1034646

Ion	Ratio	Lower	Upper
250	100		
248	64.4	50.9	76.3
252	63.9	51.5	77.3



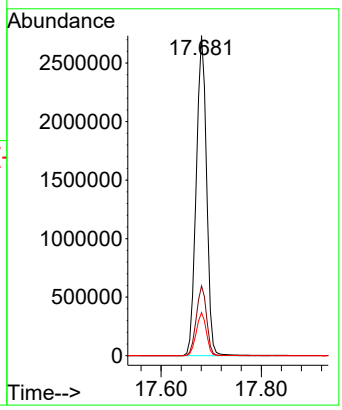


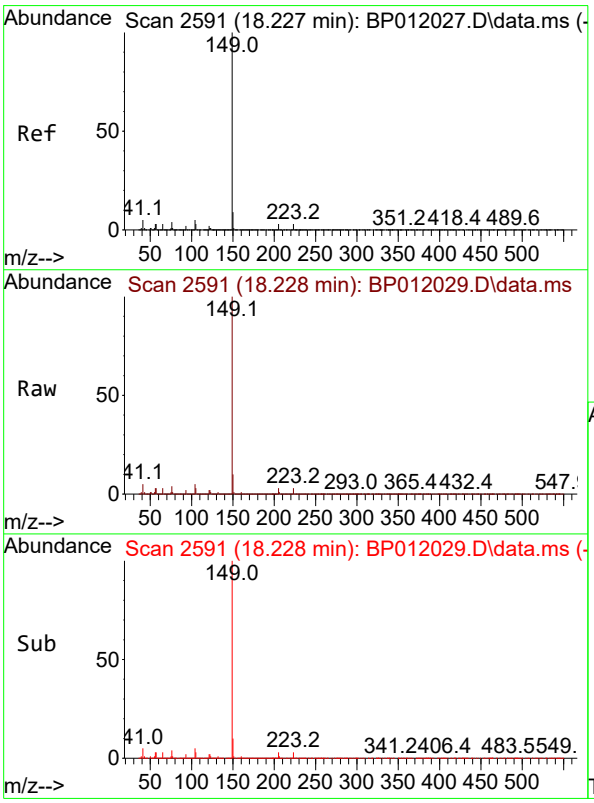
#77
Carbazole
Concen: 82.737 ng/ul
RT: 17.681 min Scan# 24
Delta R.T. 0.000 min
Lab File: BP012029.D
Acq: 10 Oct 2022 18:24

Instrument :
BNA_P
ClientSampleId :
SSTD080628

Tgt Ion:167 Resp: 3901683

Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.2	25.8
139	13.5	10.7	16.1

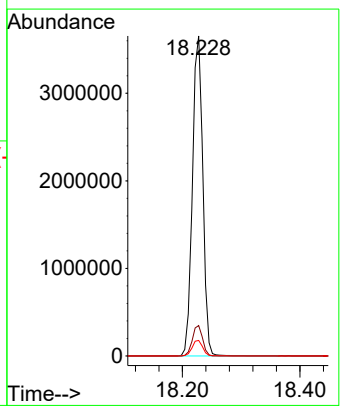


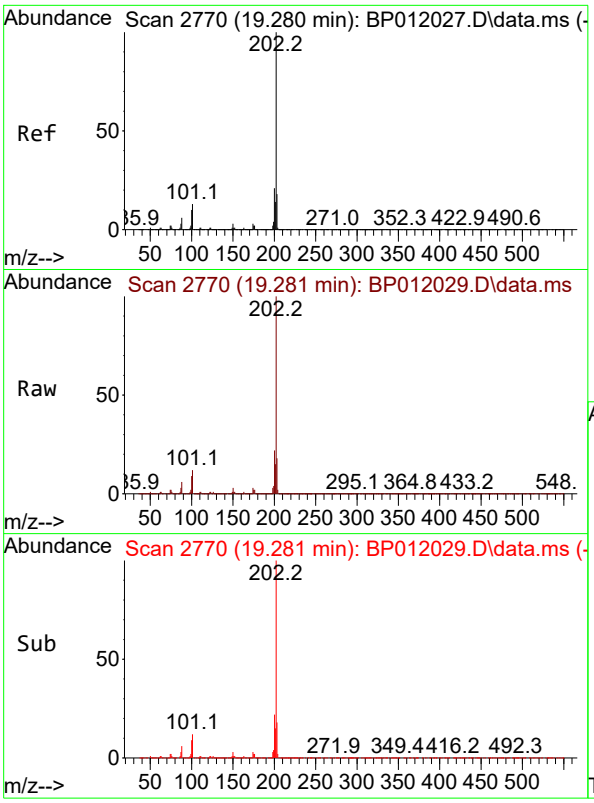


#78
Di-n-butylphthalate
Concen: 77.703 ng/ul
RT: 18.228 min Scan# 2591
Delta R.T. 0.000 min
Lab File: BP012029.D
Acq: 10 Oct 2022 18:24

Tgt Ion:149 Resp: 4487354

Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.0	10.6
104	4.9	3.7	5.5



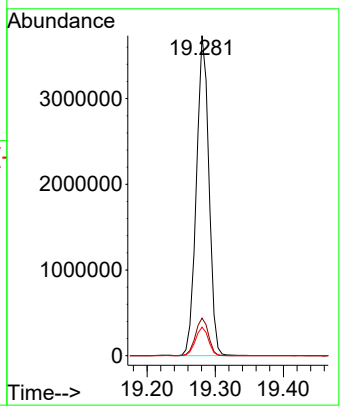


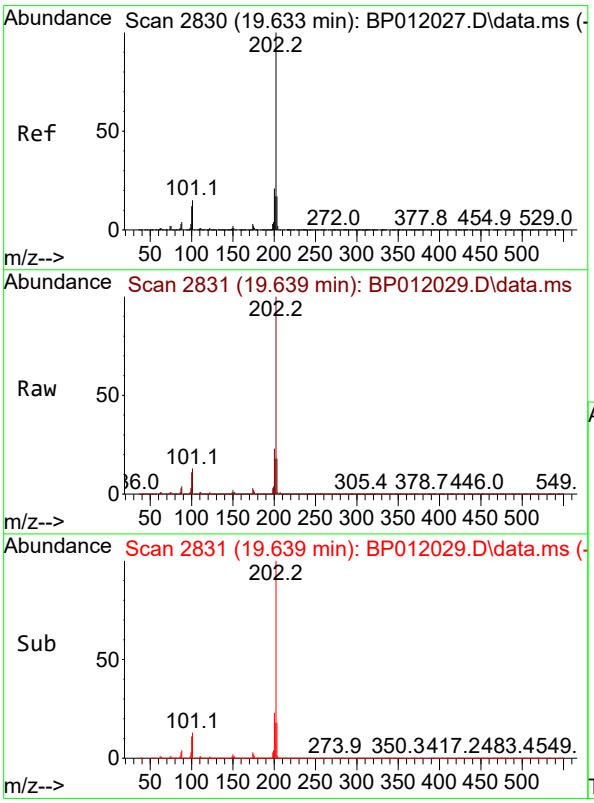
#80
Fluoranthene
Concen: 79.774 ng/ul
RT: 19.281 min Scan# 2
Delta R.T. 0.000 min
Lab File: BP012029.D
Acq: 10 Oct 2022 18:24

Instrument :
BNA_P
ClientSampleId :
SSTD080628

Tgt Ion:202 Resp: 4759983

Ion	Ratio	Lower	Upper
202	100		
101	11.8	10.2	15.2
100	8.9	7.7	11.5

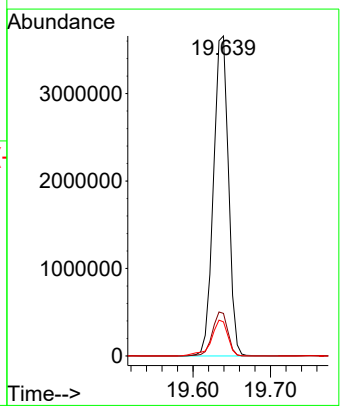


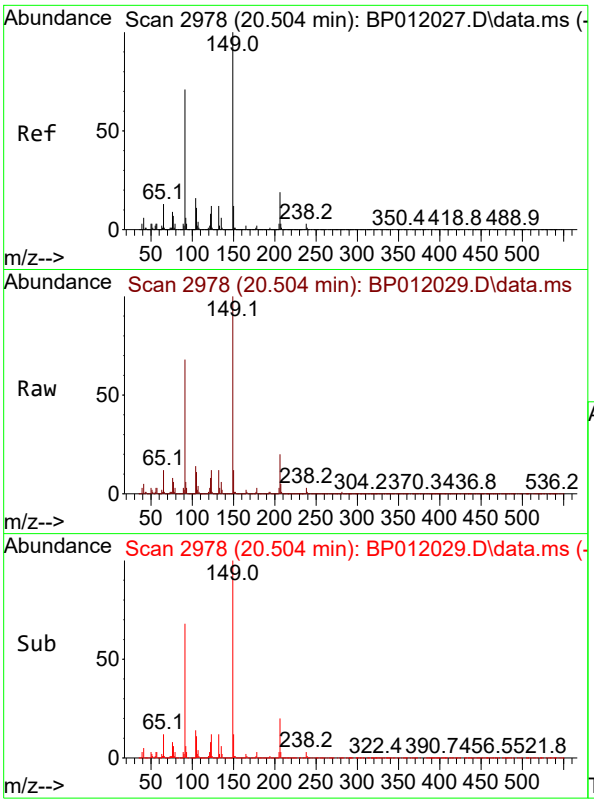


#82
Pyrene
Concen: 78.931 ng/ul
RT: 19.639 min Scan# 2831
Delta R.T. 0.006 min
Lab File: BP012029.D
Acq: 10 Oct 2022 18:24

Tgt Ion:202 Resp: 4903638

Ion	Ratio	Lower	Upper
202	100		
101	13.3	11.6	17.4
100	10.7	9.8	14.8



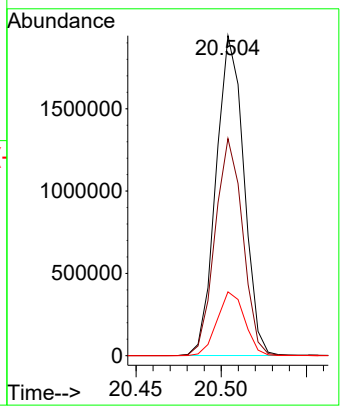


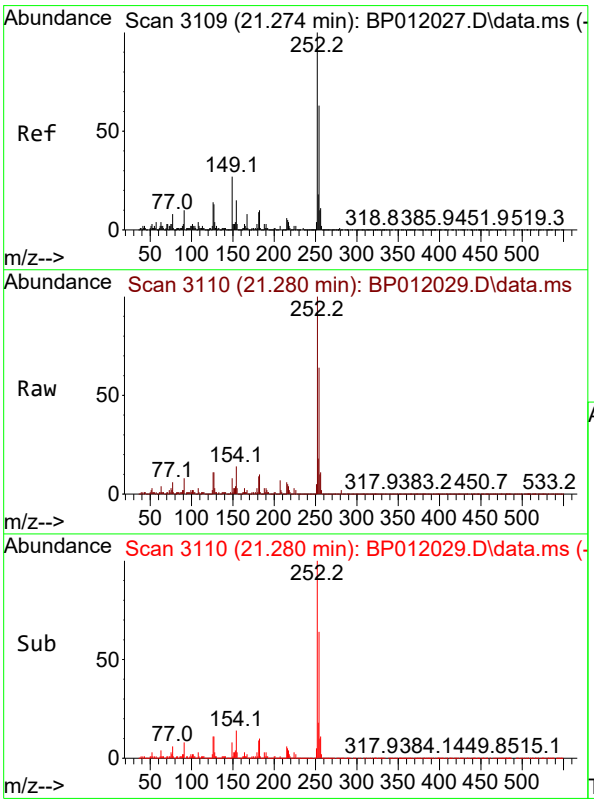
#83
Butylbenzylphthalate
Concen: 82.180 ng/ul
RT: 20.504 min Scan# 2
Delta R.T. 0.000 min
Lab File: BP012029.D
Acq: 10 Oct 2022 18:24

Instrument :
BNA_P
ClientSampleId :
SSTD080628

Tgt Ion:149 Resp: 2206549

Ion	Ratio	Lower	Upper
149	100		
91	67.8	56.6	84.8
206	20.0	15.0	22.6

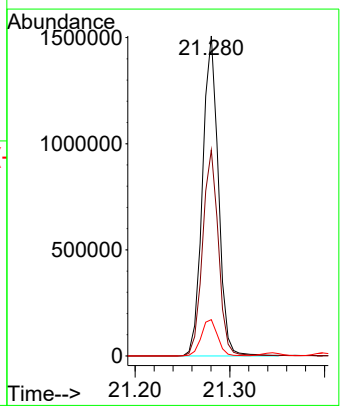


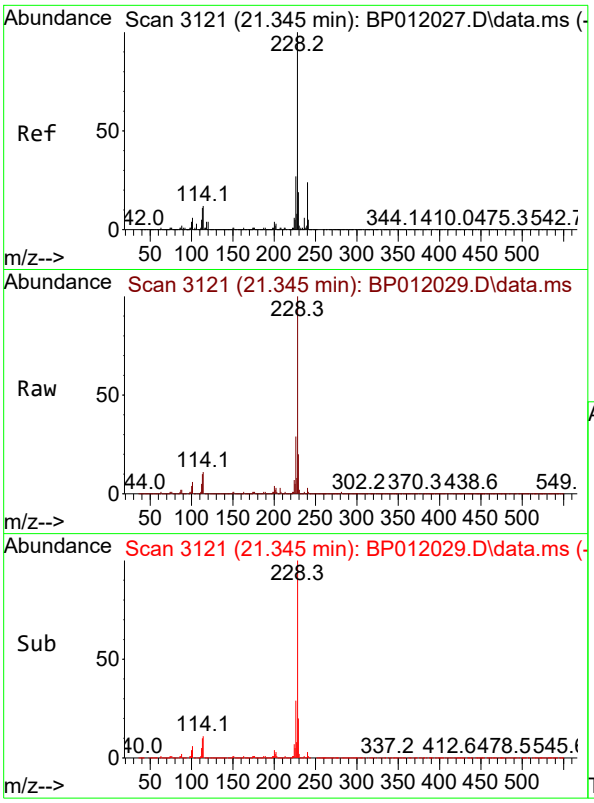


#84
3,3'-Dichlorobenzidine
Concen: 78.711 ng/ul
RT: 21.280 min Scan# 3110
Delta R.T. 0.006 min
Lab File: BP012029.D
Acq: 10 Oct 2022 18:24

Tgt Ion:252 Resp: 1744480

Ion	Ratio	Lower	Upper
252	100		
254	64.4	50.5	75.7
126	11.4	11.0	16.4



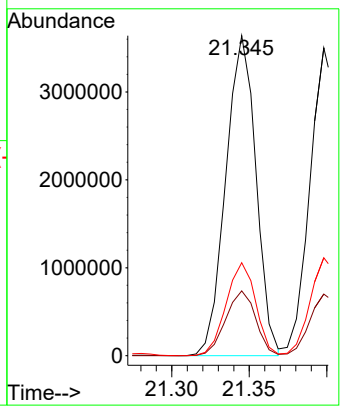


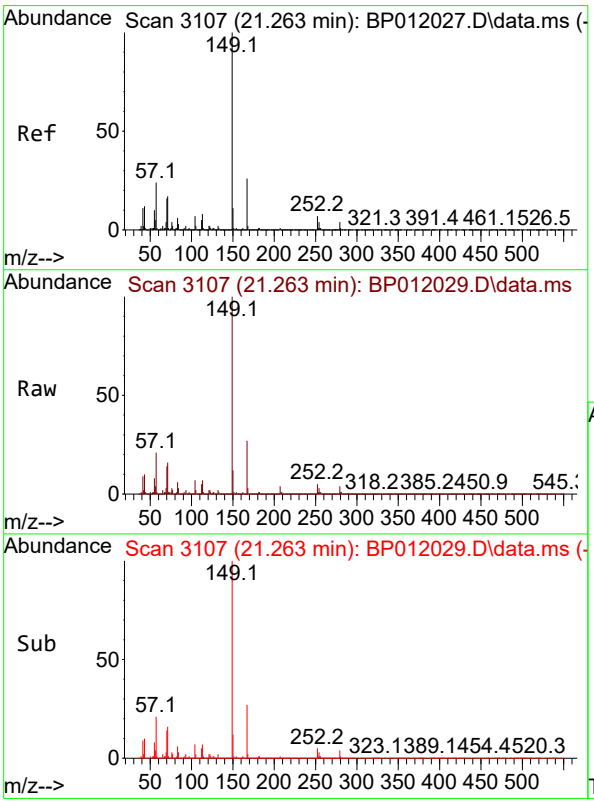
#85
Benzo(a)anthracene
Concen: 78.219 ng/ul
RT: 21.345 min Scan# 3
Delta R.T. 0.000 min
Lab File: BP012029.D
Acq: 10 Oct 2022 18:24

Instrument :
BNA_P
ClientSampleId :
SSTD080628

Tgt Ion:228 Resp: 4924445

Ion	Ratio	Lower	Upper
228	100		
229	20.3	15.5	23.3
226	29.1	21.8	32.6

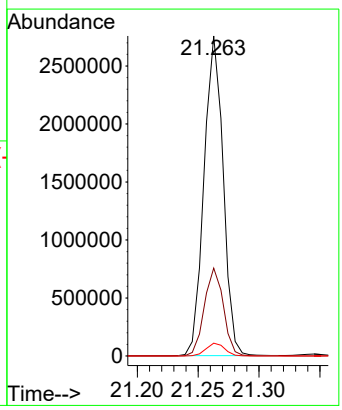


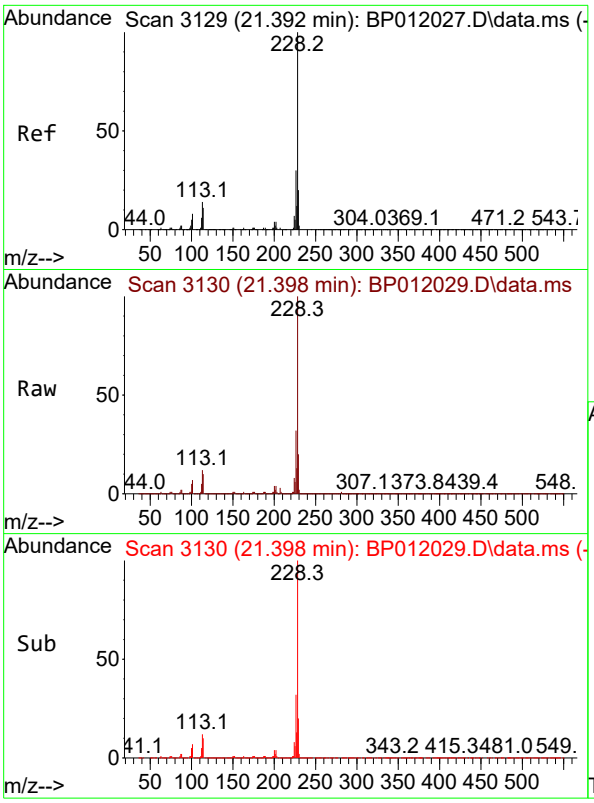


#86
Bis(2-ethylhexyl)phthalate
Concen: 74.669 ng/ul
RT: 21.263 min Scan# 3107
Delta R.T. 0.000 min
Lab File: BP012029.D
Acq: 10 Oct 2022 18:24

Tgt Ion:149 Resp: 3019965

Ion	Ratio	Lower	Upper
149	100		
167	27.4	21.0	31.6
279	4.0	2.9	4.3



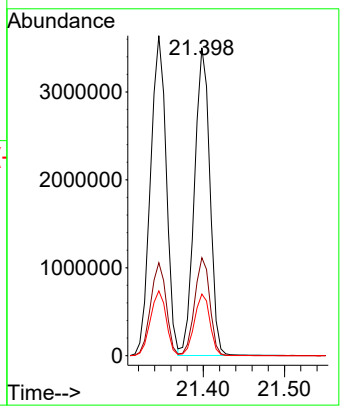


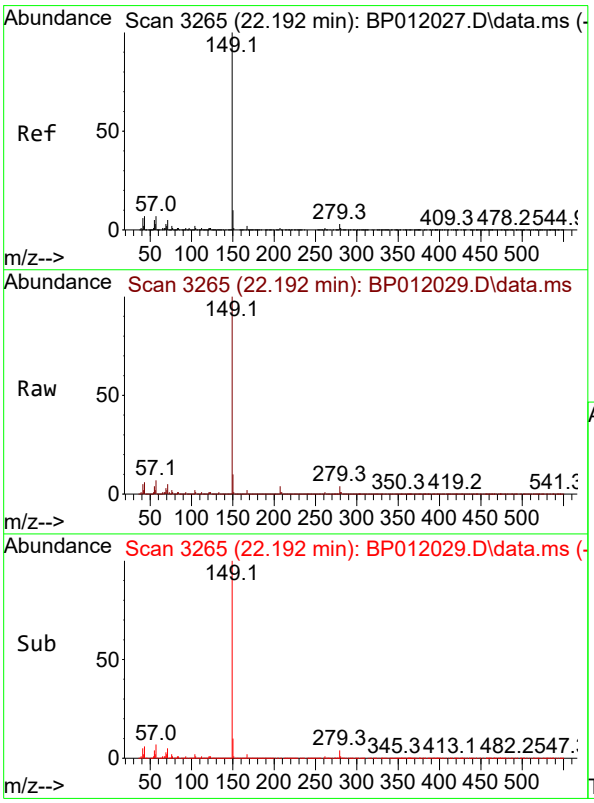
#87
Chrysene
Concen: 78.347 ng/ul
RT: 21.398 min Scan# 3
Delta R.T. 0.006 min
Lab File: BP012029.D
Acq: 10 Oct 2022 18:24

Instrument :
BNA_P
ClientSampleId :
SSTD080628

Tgt Ion:228 Resp: 4628955

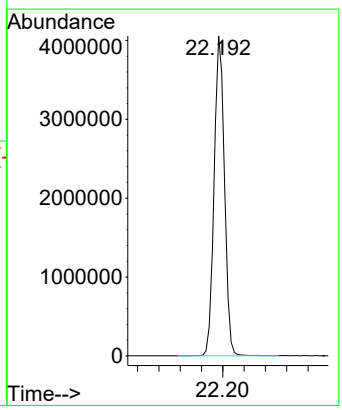
Ion	Ratio	Lower	Upper
228	100		
226	31.8	24.1	36.1
229	20.0	15.8	23.6

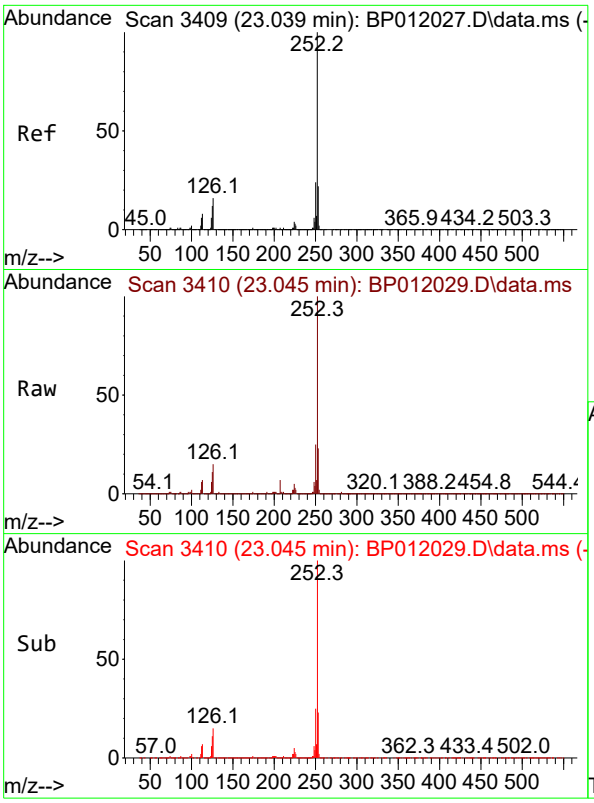




#89
Di-n-octyl phthalate
Concen: 83.133 ng/ul
RT: 22.192 min Scan# 3265
Delta R.T. 0.000 min
Lab File: BP012029.D
Acq: 10 Oct 2022 18:24

Tgt Ion:149 Resp: 5456592



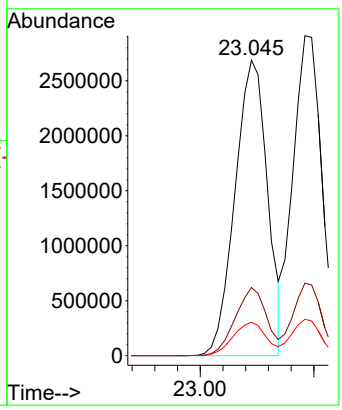


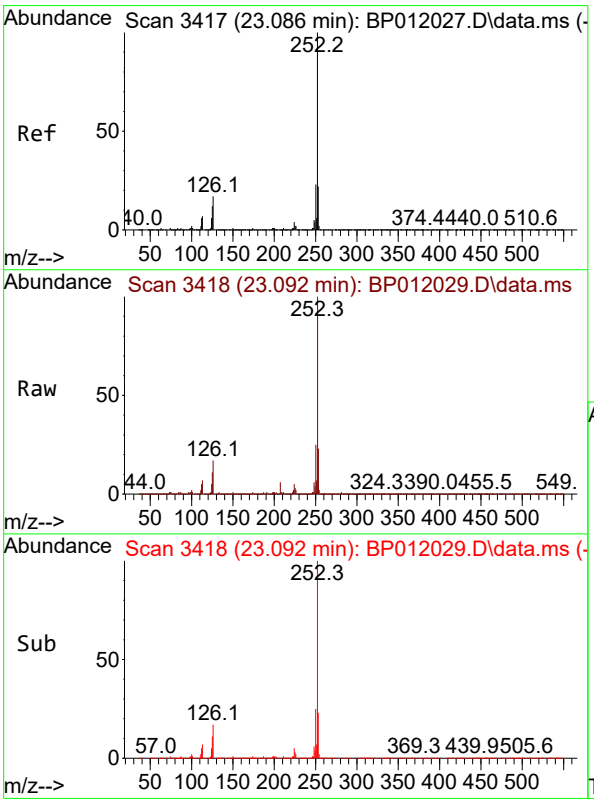
#90
Benzo(b)fluoranthene
Concen: 81.161 ng/ul
RT: 23.045 min Scan# 34
Delta R.T. 0.006 min
Lab File: BP012029.D
Acq: 10 Oct 2022 18:24

Instrument :
BNA_P
ClientSampleId :
SSTD080628

Tgt Ion:252 Resp: 5329362

Ion	Ratio	Lower	Upper
252	100		
253	23.1	17.8	26.8
125	11.3	9.9	14.9

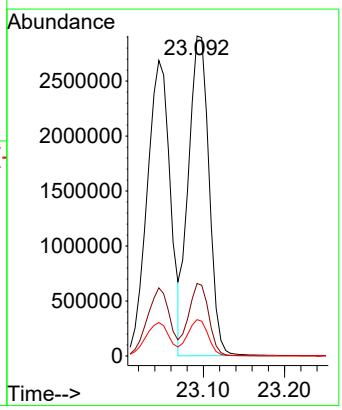


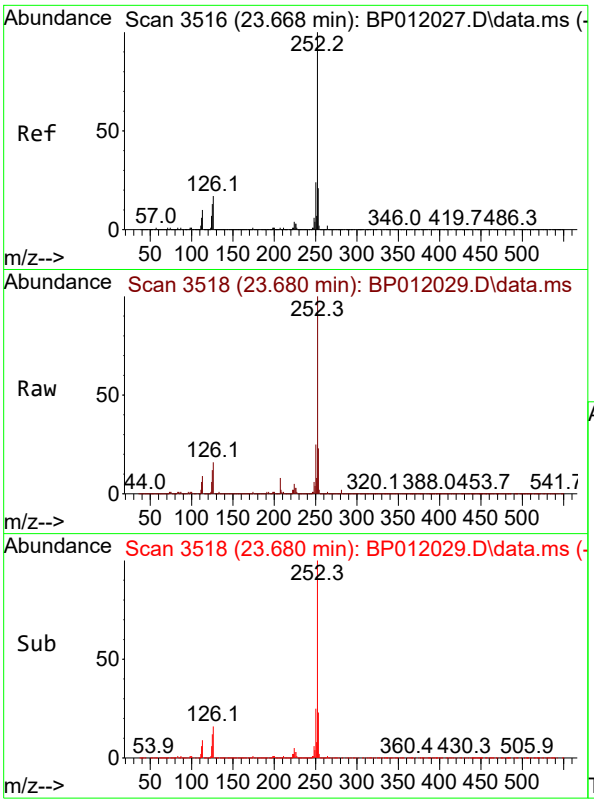


#91
Benzo(k)fluoranthene
Concen: 81.109 ng/ul
RT: 23.092 min Scan# 3418
Delta R.T. 0.006 min
Lab File: BP012029.D
Acq: 10 Oct 2022 18:24

Tgt Ion:252 Resp: 5128734

Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.4	26.0
125	11.3	9.4	14.2



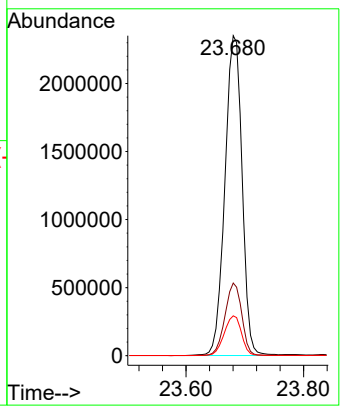


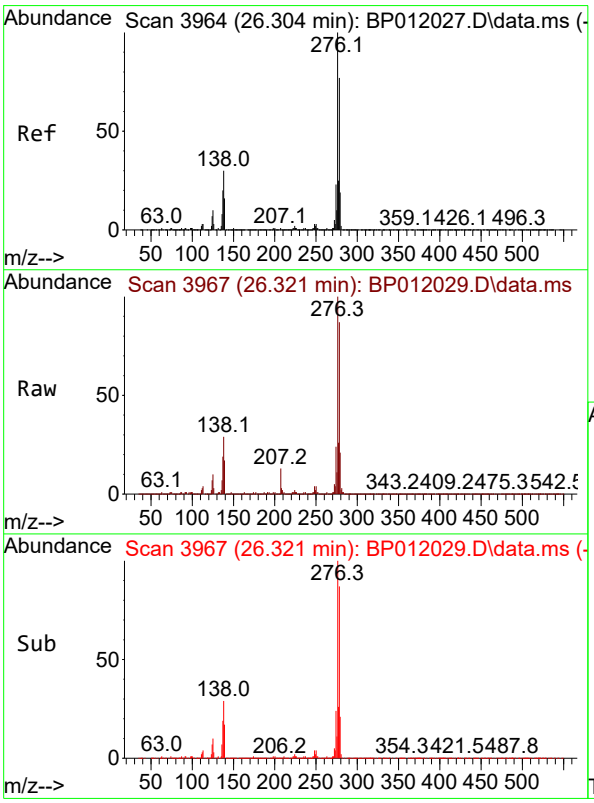
#93
Benzo(a)pyrene
Concen: 81.406 ng/ul
RT: 23.680 min Scan# 3
Delta R.T. 0.012 min
Lab File: BP012029.D
Acq: 10 Oct 2022 18:24

Instrument :
BNA_P
ClientSampleId :
SSTD080628

Tgt Ion:252 Resp: 4770365

Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.3	25.9
125	12.4	10.8	16.2

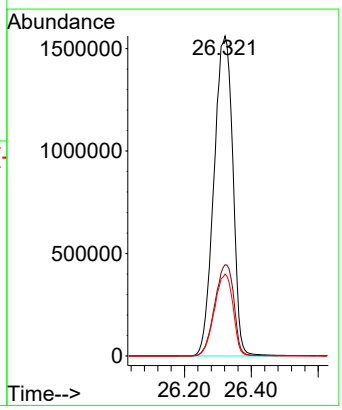


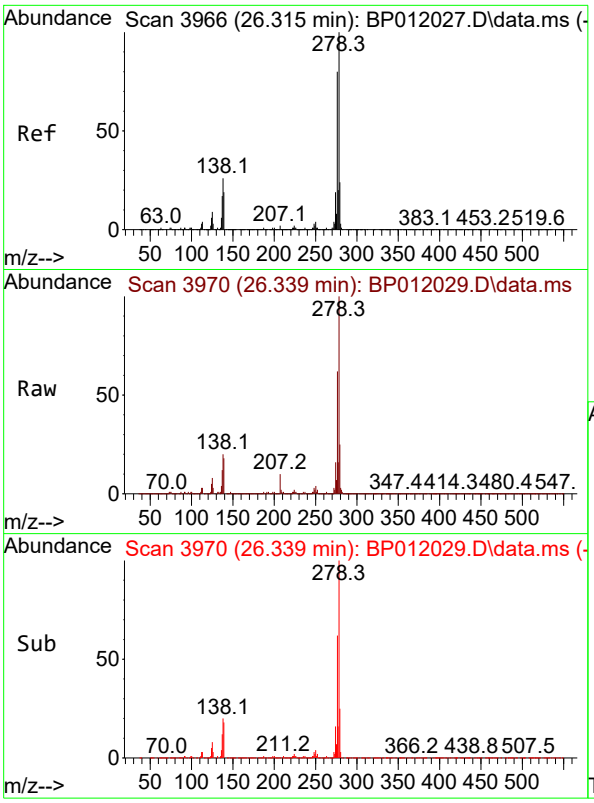


#94
Indeno(1,2,3-cd)pyrene
Concen: 81.982 ng/ul
RT: 26.321 min Scan# 3967
Delta R.T. 0.018 min
Lab File: BP012029.D
Acq: 10 Oct 2022 18:24

Tgt Ion:276 Resp: 6114833

Ion	Ratio	Lower	Upper
276	100		
138	28.5	24.1	36.1
277	25.6	20.0	30.0



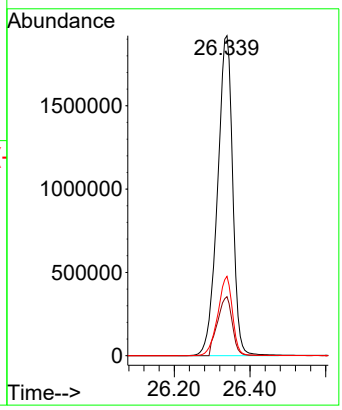


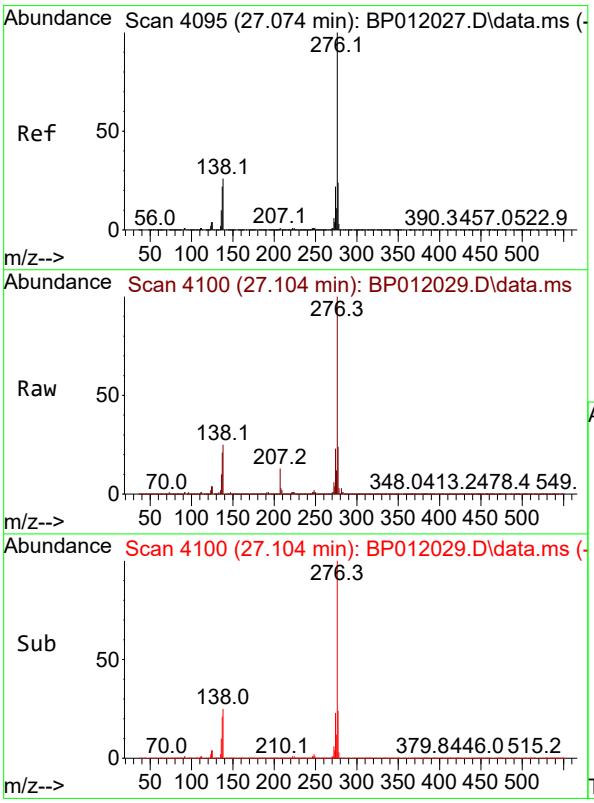
#95
Dibenzo(a,h)anthracene
Concen: 80.937 ng/ul
RT: 26.339 min Scan# 3
Delta R.T. 0.024 min
Lab File: BP012029.D
Acq: 10 Oct 2022 18:24

Instrument :
BNA_P
ClientSampleId :
SSTD080628

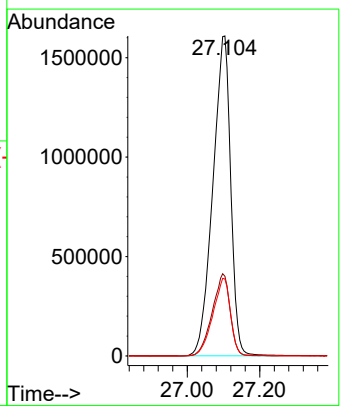
Tgt Ion:278 Resp: 5362815

Ion	Ratio	Lower	Upper
278	100		
139	18.4	15.4	23.0
279	24.8	19.6	29.4





#96
Benzo(g,h,i)perylene
Concen: 83.098 ng/ul
RT: 27.104 min Scan# 4100
Delta R.T. 0.030 min
Lab File: BP012029.D
Acq: 10 Oct 2022 18:24

Tgt Ion:276 Resp: 5494945

Ion	Ratio	Lower	Upper
276	100		
138	24.9	20.9	31.3
277	24.1	19.0	28.4