Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080321\
Data File : BG049620.D
Acq On : 3 Aug 2021 11:53
Operator : CG/JU
Sample : SSTDICCC040
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDICCC040

Quant Time: Aug 03 12:36:07 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG080321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 03 11:43:40 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.040	152	25439	20.000	ng		# 0.00
21) Naphthalene-d8	10.866	136	103138	20.000	ng		# 0.00
39) Acenaphthene-d10	14.696	164	70116	20.000	ng		0.00
64) Phenanthrene-d10	17.445	188	146643	20.000	ng		# 0.00
76) Chrysene-d12	21.728	240	141141	20.000	ng		0.00
86) Perylene-d12	25.006	264	152725	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.591	112	122053	81.401	ng		0.00
7) Phenol-d6	7.200	99	185285	84.850	ng		0.00
23) Nitrobenzene-d5	9.215	82	191719	83.285	ng		0.00
42) 2,4,6-Tribromophenol	16.188	330	83786	89.231	ng		0.00
45) 2-Fluorobiphenyl	13.315	172	397510	81.577	ng		0.00
79) Terphenyl-d14	20.053	244	641439	88.755	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.458	88	25486	37.519	ng		97
3) Pyridine	3.869	79	73066	42.211	ng		89
4) n-Nitrosodimethylamine	3.781	42	38676	45.498	ng	#	82
6) Aniline	7.365	93	97586	41.321	ng	#	92
8) 2-Chlorophenol	7.606	128	64155	41.726	ng		95
9) Benzaldehyde	7.177	77	59777	41.207	ng		89
10) Phenol	7.224	94	90160	43.344	ng		94
11) bis(2-Chloroethyl)ether	7.459	93	59366	41.663	ng		88
12) 1,3-Dichlorobenzene	7.929	146	73072	40.193	ng		92
13) 1,4-Dichlorobenzene	8.075	146	75105	41.487	ng		92
14) 1,2-Dichlorobenzene	8.399	146	72823	41.641	ng		94
15) Benzyl Alcohol	8.281	79	78717	44.100	ng		93
16) 2,2'-oxybis(1-Chloropr...	8.575	45	68211	40.981	ng		98
17) 2-Methylphenol	8.487	107	59784	43.168	ng		96
18) Hexachloroethane	9.133	117	29948	42.566	ng		98
19) n-Nitroso-di-n-propyla...	8.851	70	61986	43.203	ng		91
20) 3+4-Methylphenols	8.810	107	82586	43.515	ng		95
22) Acetophenone	8.869	105	113389	41.055	ng	#	94
24) Nitrobenzene	9.256	77	100696	41.650	ng		97
25) Isophorone	9.779	82	170179	41.724	ng	#	95
26) 2-Nitrophenol	9.973	139	39251	44.726	ng		97
27) 2,4-Dimethylphenol	10.026	122	57101	40.699	ng		98
28) bis(2-Chloroethoxy)met...	10.261	93	74179	40.763	ng		93
29) 2,4-Dichlorophenol	10.508	162	69474	42.702	ng		99
30) 1,2,4-Trichlorobenzene	10.725	180	75053	40.846	ng		99
31) Naphthalene	10.913	128	217815	40.044	ng		97
32) Benzoic acid	10.179	122	38814	42.105	ng	#	83
33) 4-Chloroaniline	11.019	127	88384	42.579	ng		96
34) Hexachlorobutadiene	11.201	225	54434	41.342	ng		94
35) Caprolactam	11.794	113	21160	41.883	ng	#	76
36) 4-Chloro-3-methylphenol	12.146	107	80935	42.179	ng	#	89
37) 2-Methylnaphthalene	12.522	142	167925	42.299	ng		99
38) 1-Methylnaphthalene	12.740	142	154435	40.686	ng		97
40) 1,2,4,5-Tetrachloroben...	12.887	216	85848	41.404	ng		98
41) Hexachlorocyclopentadiene	12.869	237	43139	46.610	ng		98
43) 2,4,6-Trichlorophenol	13.127	196	58993	43.623	ng		95

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080321\
Data File : BG049620.D
Acq On : 3 Aug 2021 11:53
Operator : CG/JU
Sample : SSTDICCC040
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDICCC040

Quant Time: Aug 03 12:36:07 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG080321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 03 11:43:40 2021
Response via : Initial Calibration

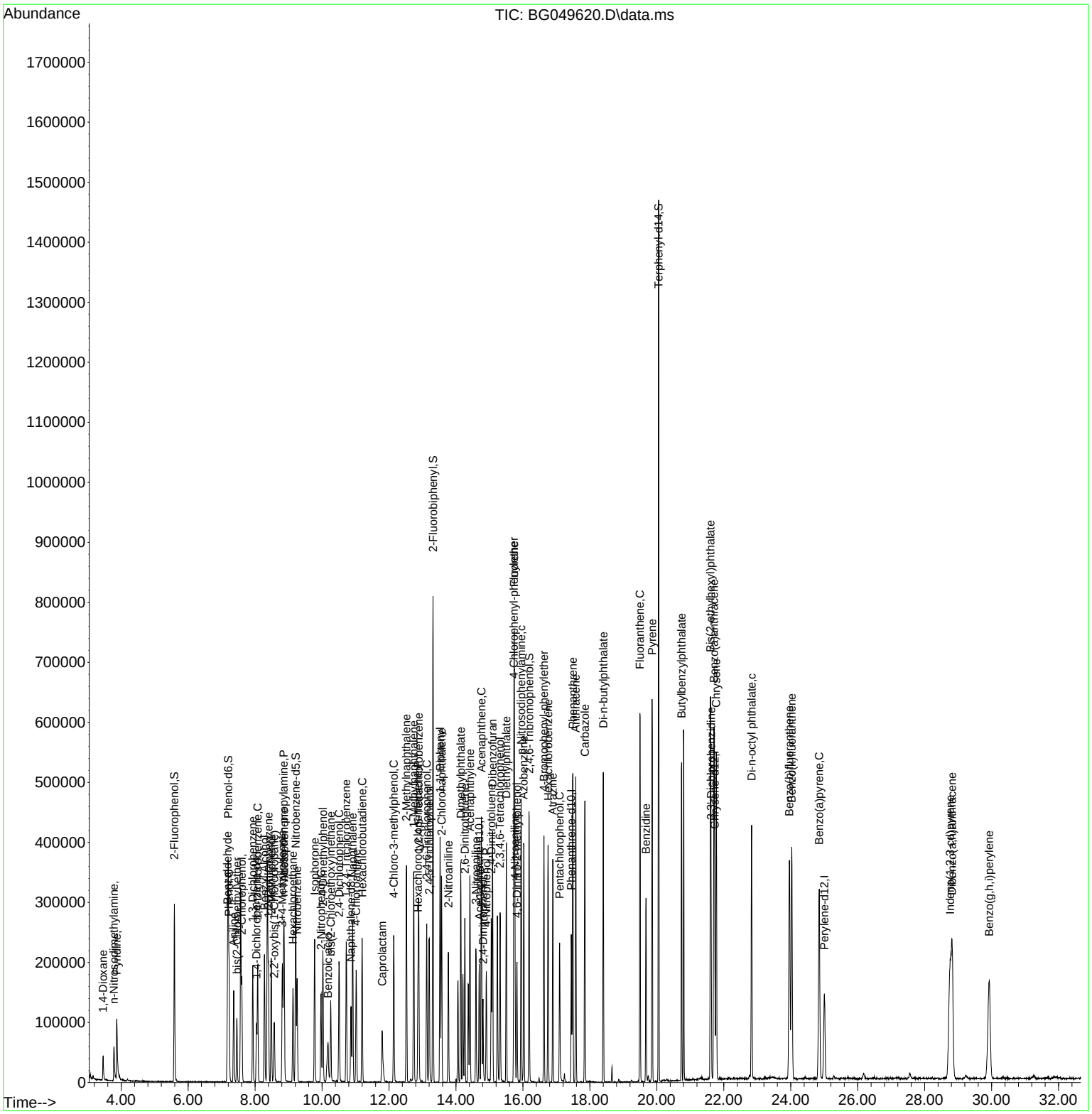
Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	13.204	196	64073	43.798	ng		87
46) 1,1'-Biphenyl	13.527	154	205306	39.941	ng		98
47) 2-Chloronaphthalene	13.574	162	165988	42.041	ng		95
48) 2-Nitroaniline	13.774	65	61613	44.843	ng		97
49) Acenaphthylene	14.420	152	260408	40.680	ng		96
50) Dimethylphthalate	14.144	163	214394	42.090	ng		99
51) 2,6-Dinitrotoluene	14.267	165	49655	44.898	ng		96
52) Acenaphthene	14.761	154	157288	40.709	ng		91
53) 3-Nitroaniline	14.596	138	46955	42.342	ng		95
54) 2,4-Dinitrophenol	14.813	184	27522	59.126	ng		86
55) Dibenzofuran	15.095	168	257086	41.466	ng		93
56) 4-Nitrophenol	14.907	139	36247	41.437	ng		97
57) 2,4-Dinitrotoluene	15.054	165	66261	43.351	ng		92
58) Fluorene	15.742	166	205509	40.906	ng		96
59) 2,3,4,6-Tetrachlorophenol	15.319	232	57045	42.655	ng		98
60) Diethylphthalate	15.507	149	216005	42.217	ng		97
61) 4-Chlorophenyl-phenyle...	15.730	204	109330	42.784	ng		91
62) 4-Nitroaniline	15.765	138	49296	42.235	ng		93
63) Azobenzene	16.024	77	228933	40.405	ng		88
65) 4,6-Dinitro-2-methylph...	15.824	198	40372	50.820	ng		82
66) n-Nitrosodiphenylamine	15.947	169	175330	41.624	ng		97
67) 4-Bromophenyl-phenylether	16.629	248	72697	43.768	ng		100
68) Hexachlorobenzene	16.752	284	80416	42.756	ng		96
69) Atrazine	16.893	200	69766	41.800	ng		97
70) Pentachlorophenol	17.099	266	43656	51.645	ng		98
71) Phenanthrene	17.492	178	322223	40.876	ng		97
72) Anthracene	17.580	178	315085	40.667	ng		97
73) Carbazole	17.851	167	303034	41.120	ng		98
74) Di-n-butylphthalate	18.403	149	349498	41.589	ng		100
75) Fluoranthene	19.495	202	395786	40.325	ng		98
77) Benzidine	19.677	184	170043	43.530	ng		95
78) Pyrene	19.860	202	398351	43.000	ng		98
80) Butylbenzylphthalate	20.741	149	152575	45.299	ng		96
81) Benzo(a)anthracene	21.710	228	380686	42.581	ng		96
82) 3,3'-Dichlorobenzidine	21.622	252	113977	44.191	ng		99
83) Chrysene	21.775	228	355013	41.177	ng		97
84) Bis(2-ethylhexyl)phtha...	21.604	149	215333	42.630	ng		95
85) Di-n-octyl phthalate	22.832	149	363766	41.694	ng		100
87) Indeno(1,2,3-cd)pyrene	28.759	276	447513	41.393	ng		98
88) Benzo(b)fluoranthene	23.960	252	401318	40.780	ng	#	97
89) Benzo(k)fluoranthene	24.030	252	383746	41.923	ng	#	99
90) Benzo(a)pyrene	24.853	252	367205	41.168	ng	#	96
91) Dibenzo(a,h)anthracene	28.818	278	383263	42.213	ng	#	98
92) Benzo(g,h,i)perylene	29.928	276	367870	40.946	ng		95

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

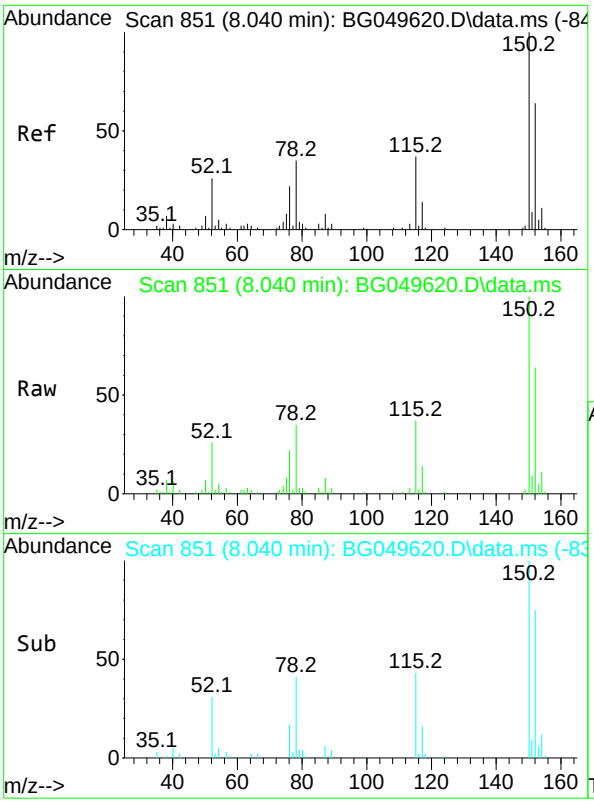
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080321\
Data File : BG049620.D
Acq On : 3 Aug 2021 11:53
Operator : CG/JU
Sample : SSTDICCC040
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Quant Time: Aug 03 12:36:07 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG080321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 03 11:43:40 2021
Response via : Initial Calibration



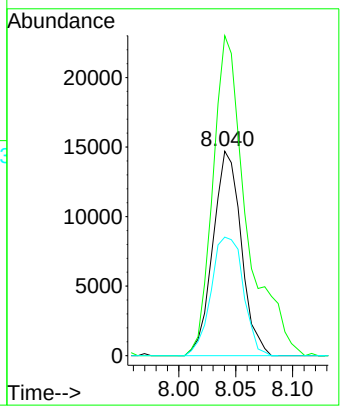
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

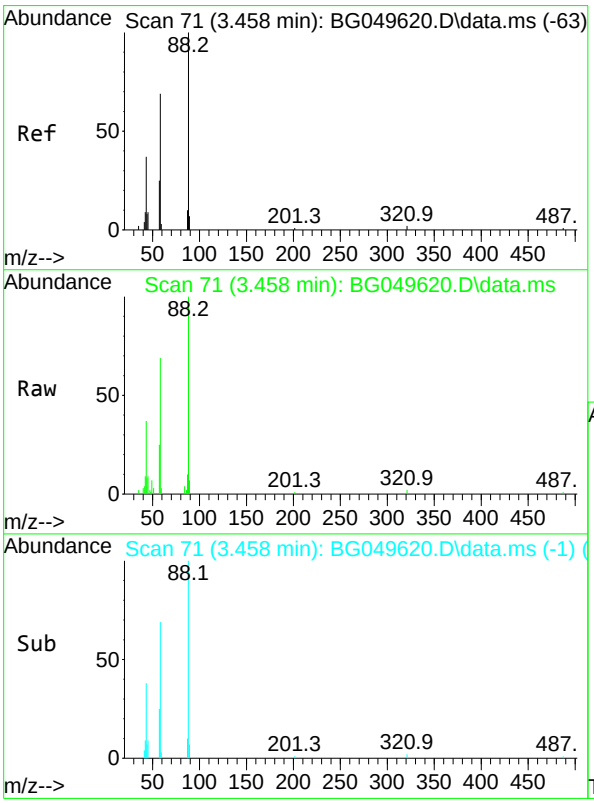


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.040 min Scan# 851
Delta R.T. 0.000 min
Lab File: BG049620.D
Acq: 3 Aug 2021 11:53

Tgt Ion:152 Resp: 25439

Ion	Ratio	Lower	Upper
152	100		
150	156.4	119.4	179.0
115	58.0	60.2	90.4#

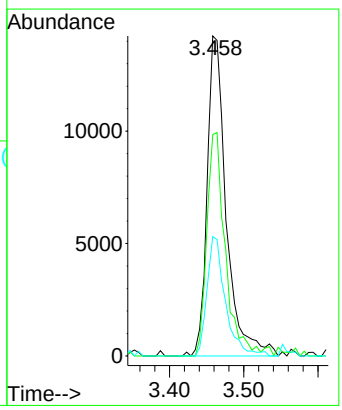




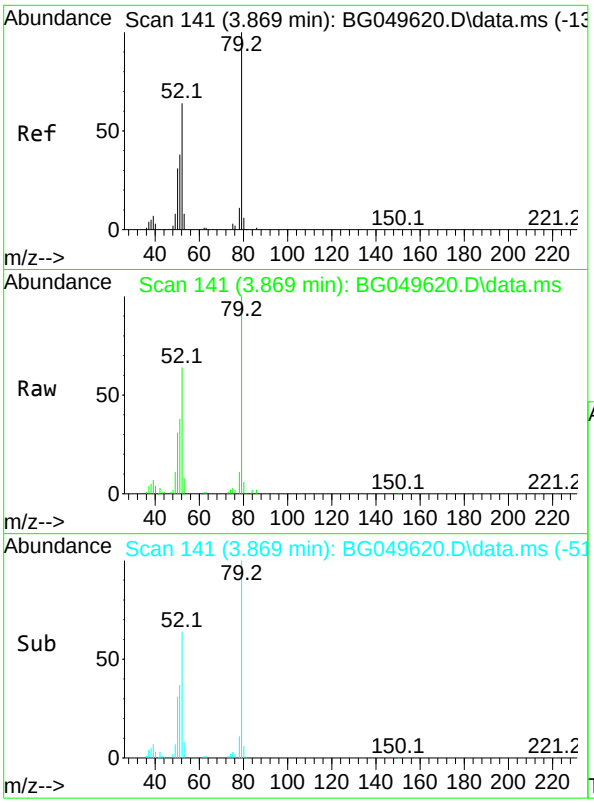
#2
1,4-Dioxane
Concen: 37.519 ng
RT: 3.458 min Scan# 71
Delta R.T. 0.000 min
Lab File: BG049620.D
Acq: 3 Aug 2021 11:53

Tgt Ion: 88 Resp: 25486

Ion	Ratio	Lower	Upper
88	100		
58	66.8	55.7	83.5
43	35.9	29.3	43.9



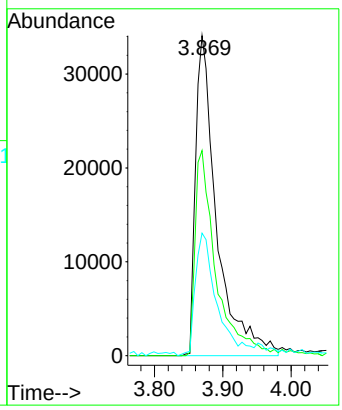
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

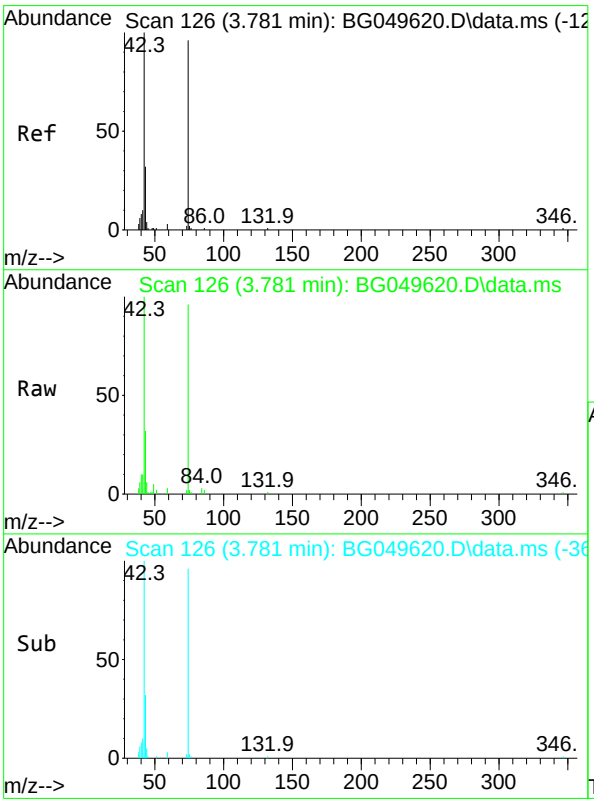


#3
Pyridine
Concen: 42.211 ng
RT: 3.869 min Scan# 141
Delta R.T. 0.000 min
Lab File: BG049620.D
Acq: 3 Aug 2021 11:53

Tgt Ion: 79 Resp: 73066

Ion	Ratio	Lower	Upper
79	100		
52	64.1	58.4	87.6
51	38.3	37.0	55.6

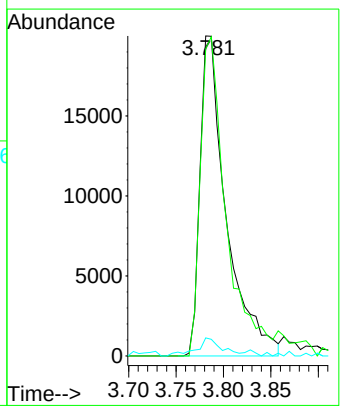




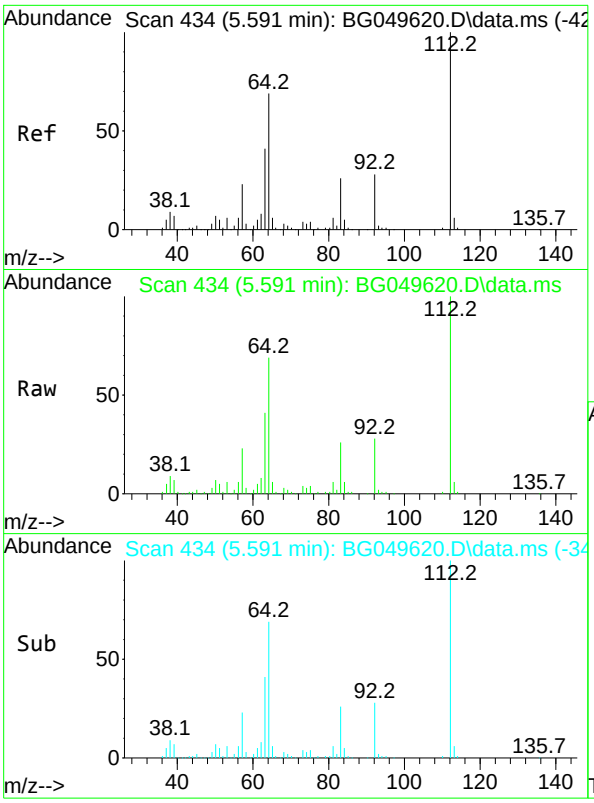
#4
n-Nitrosodimethylamine
Concen: 45.498 ng
RT: 3.781 min Scan# 126
Delta R.T. 0.000 min
Lab File: BG049620.D
Acq: 3 Aug 2021 11:53

Tgt Ion: 42 Resp: 38676

Ion	Ratio	Lower	Upper
42	100		
74	96.0	64.0	96.0#
44	5.6	2.7	4.1#



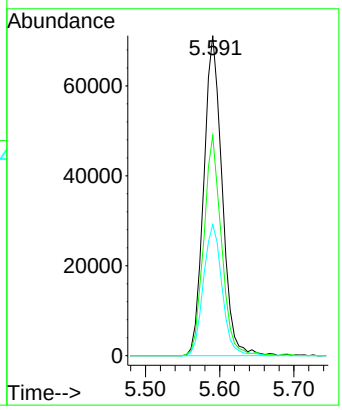
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

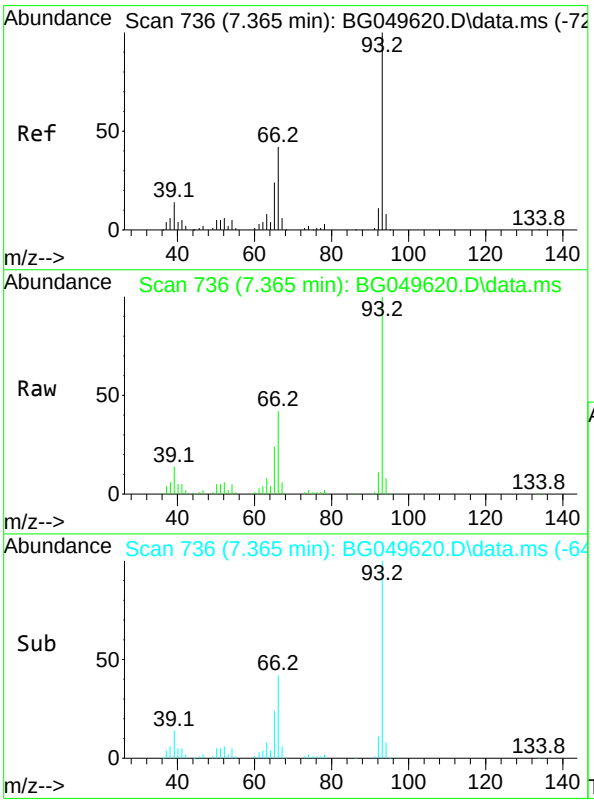


#5
2-Fluorophenol
Concen: 81.401 ng
RT: 5.591 min Scan# 434
Delta R.T. 0.000 min
Lab File: BG049620.D
Acq: 3 Aug 2021 11:53

Tgt Ion:112 Resp: 122053

Ion	Ratio	Lower	Upper
112	100		
64	68.8	46.7	70.1
63	41.0	35.3	52.9

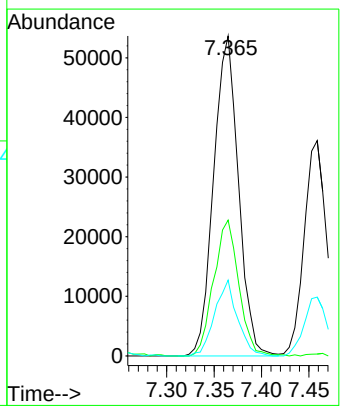


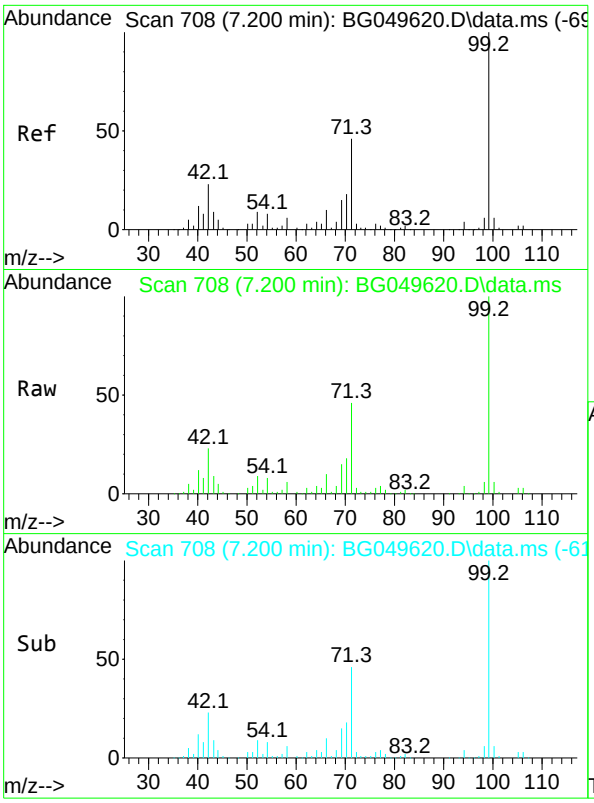


#6
Aniline
Concen: 41.321 ng
RT: 7.365 min Scan# 736
Delta R.T. 0.000 min
Lab File: BG049620.D
Acq: 3 Aug 2021 11:53

Tgt Ion: 93 Resp: 97586

Ion	Ratio	Lower	Upper
93	100		
66	42.5	30.6	45.8
65	23.7	15.0	22.4#

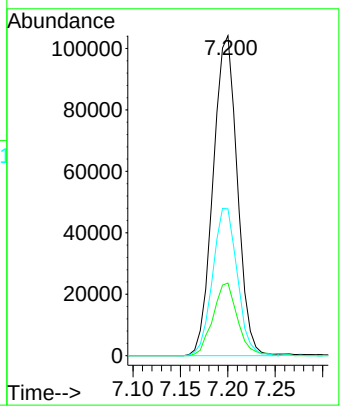




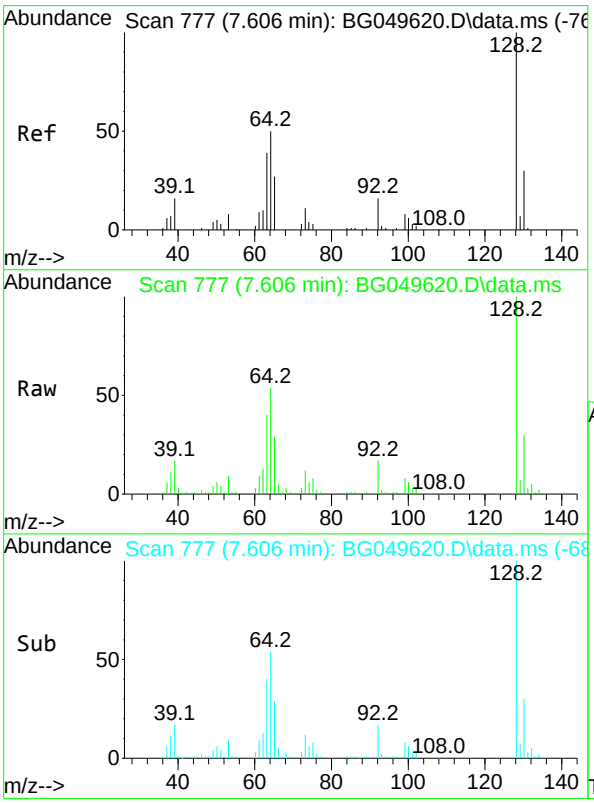
#7
Phenol-d6
Concen: 84.850 ng
RT: 7.200 min Scan# 708
Delta R.T. 0.000 min
Lab File: BG049620.D
Acq: 3 Aug 2021 11:53

Tgt Ion: 99 Resp: 185285

Ion	Ratio	Lower	Upper
99	100		
42	22.7	20.5	30.7
71	45.9	41.5	62.3



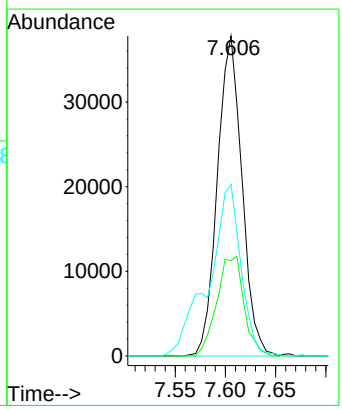
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



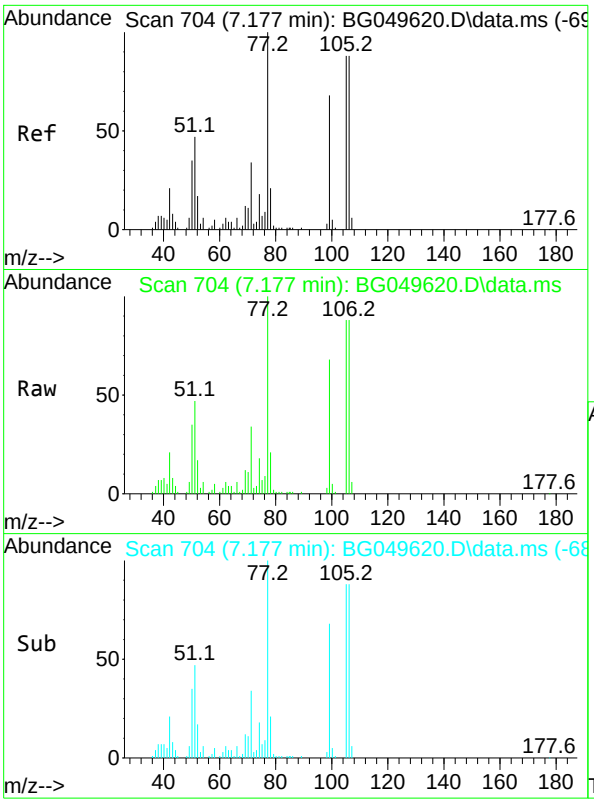
#8
2-Chlorophenol
Concen: 41.726 ng
RT: 7.606 min Scan# 777
Delta R.T. 0.000 min
Lab File: BG049620.D
Acq: 3 Aug 2021 11:53

Tgt Ion:128 Resp: 64155

Ion	Ratio	Lower	Upper
128	100		
130	29.8	10.0	50.0
64	53.7	28.1	68.1



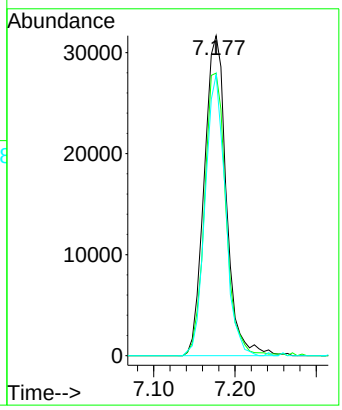
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

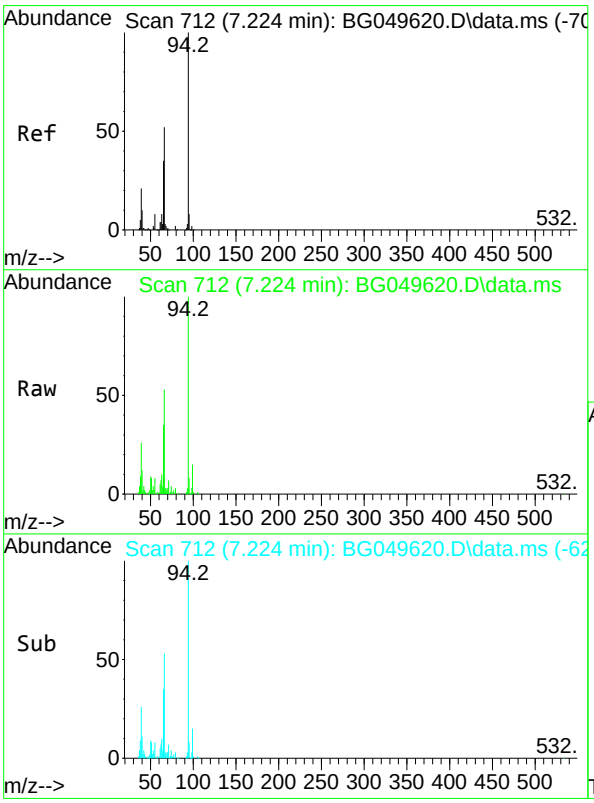


#9
Benzaldehyde
Concen: 41.207 ng
RT: 7.177 min Scan# 704
Delta R.T. 0.000 min
Lab File: BG049620.D
Acq: 3 Aug 2021 11:53

Tgt Ion: 77 Resp: 59777

Ion	Ratio	Lower	Upper
77	100		
105	88.3	68.8	108.8
106	87.7	47.9	87.9

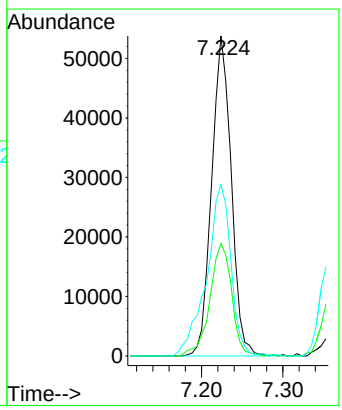




#10
Phenol
Concen: 43.344 ng
RT: 7.224 min Scan# 712
Delta R.T. 0.000 min
Lab File: BG049620.D
Acq: 3 Aug 2021 11:53

Tgt Ion: 94 Resp: 90160

Ion	Ratio	Lower	Upper
94	100		
65	35.1	12.9	52.9
66	53.5	39.4	79.4



#11
bis(2-Chloroethyl)ether
Concen: 41.663 ng
RT: 7.459 min Scan# 752
Delta R.T. 0.000 min
Lab File: BG049620.D
Acq: 3 Aug 2021 11:53

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion: 93 Resp: 59366

Ion	Ratio	Lower	Upper
93	100		
63	81.5	50.4	90.4
95	30.3	15.3	55.3

Ref

Raw

Sub