Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121121\
Data File : BG051481.D
Acq On : 11 Dec 2021 15:57
Operator : CG/JU
Sample : M4965-18
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Dec 11 22:54:27 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 19 16:26:22 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.186	152	30644	20.000	ng	-0.02
21) Naphthalene-d8	11.012	136	127817	20.000	ng	#-0.02
39) Acenaphthene-d10	14.814	164	77913	20.000	ng	-0.02
64) Phenanthrene-d10	17.569	188	168301	20.000	ng	#-0.02
76) Chrysene-d12	21.870	240	151312	20.000	ng	#-0.01
86) Perylene-d12	25.272	264	150023	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.736	112	184060	92.850	ng	0.00
7) Phenol-d6	7.364	99	249523	89.369	ng	0.00
23) Nitrobenzene-d5	9.367	82	182339	65.121	ng	-0.02
42) 2,4,6-Tribromophenol	16.312	330	61747	74.563	ng	-0.02
45) 2-Fluorobiphenyl	13.433	172	331703	64.242	ng	-0.02
79) Terphenyl-d14	20.154	244	492232	59.470	ng	-0.02
Target Compounds						Qvalue
19) n-Nitroso-di-n-propyla...	9.367	70	24927	12.095	ng	# 71
51) 2,6-Dinitrotoluene	14.314	165	6628	5.287	ng	# 10
67) 4-Bromophenyl-phenylether	16.312	248	4846	2.662	ng	# 1
74) Di-n-butylphthalate	18.497	149	21540	2.016	ng	# 97
77) Benzidine	20.154	184	9048	3.642	ng	# 93
84) Bis(2-ethylhexyl)phtha...	21.700	149	22823	3.502	ng	# 93
85) Di-n-octyl phthalate	23.027	149	50189	4.597	ng	# 41

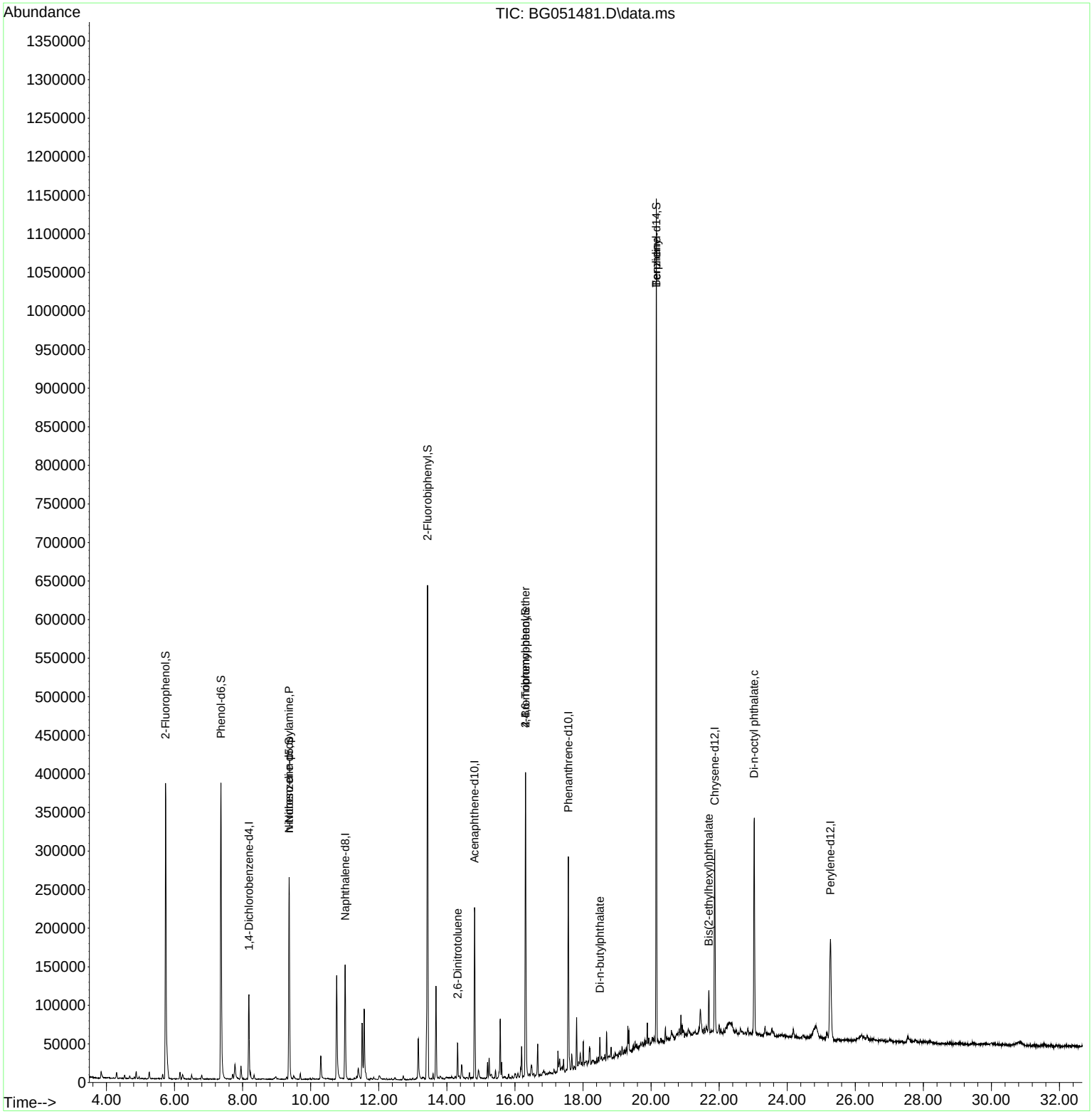
(#) = qualifier out of range (m) = manual integration (+) = signals summed

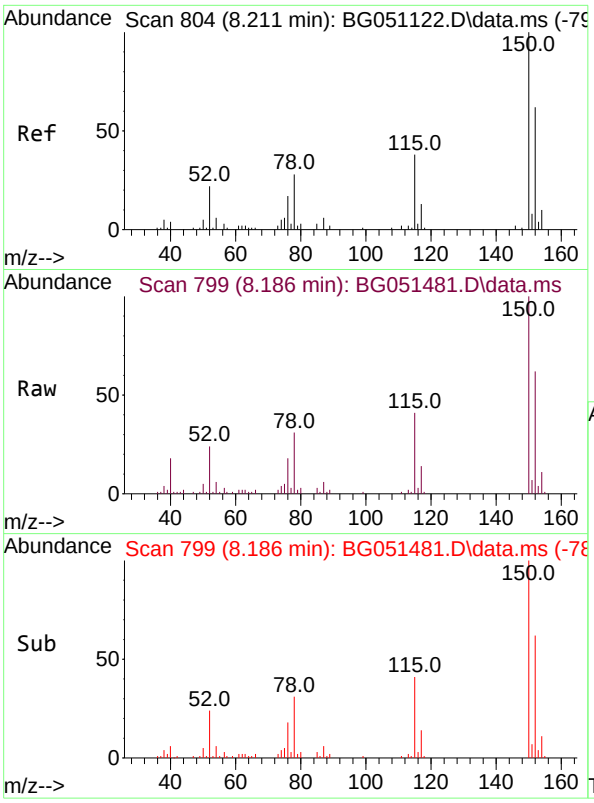
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121121\
Data File : BG051481.D
Acq On : 11 Dec 2021 15:57
Operator : CG/JU
Sample : M4965-18
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Dec 11 22:54:27 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 19 16:26:22 2021
Response via : Initial Calibration



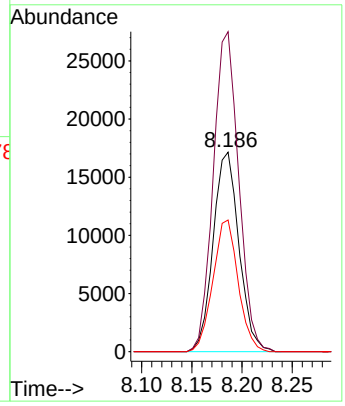


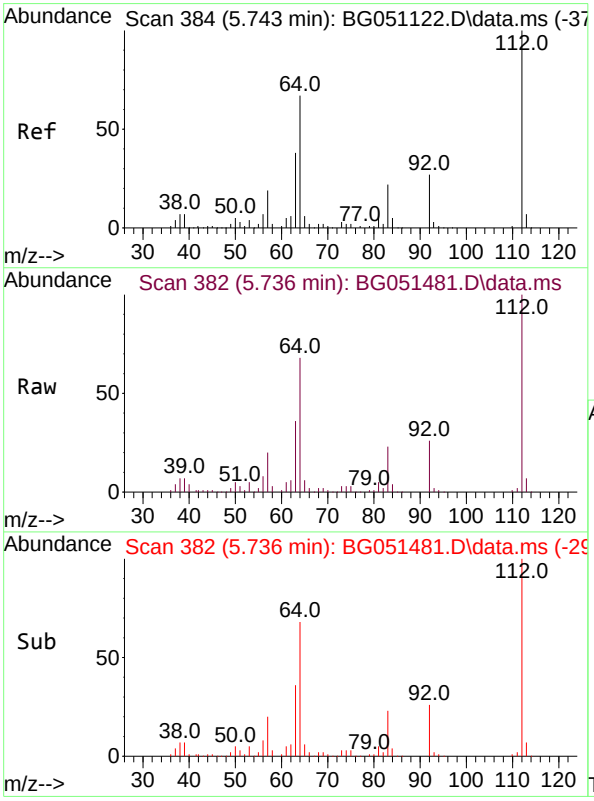
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.186 min Scan# 7
Delta R.T. -0.025 min
Lab File: BG051481.D
Acq: 11 Dec 2021 15:57

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 30644

Ion	Ratio	Lower	Upper
152	100		
150	160.4	119.4	179.0
115	66.0	60.2	90.4

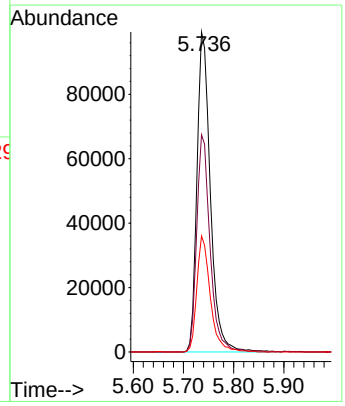


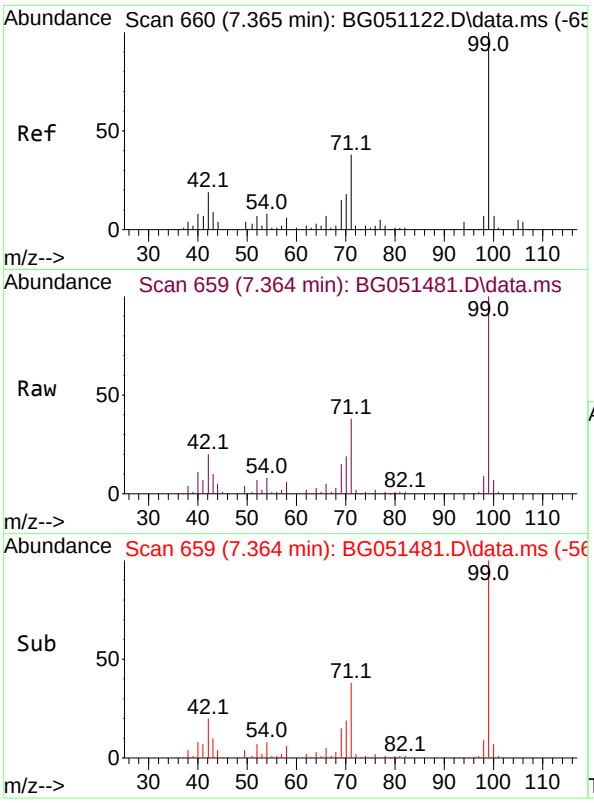


#5
2-Fluorophenol
Concen: 92.850 ng
RT: 5.736 min Scan# 382
Delta R.T. -0.007 min
Lab File: BG051481.D
Acq: 11 Dec 2021 15:57

Tgt Ion:112 Resp: 184060

Ion	Ratio	Lower	Upper
112	100		
64	67.9	46.7	70.1
63	36.3	35.3	52.9



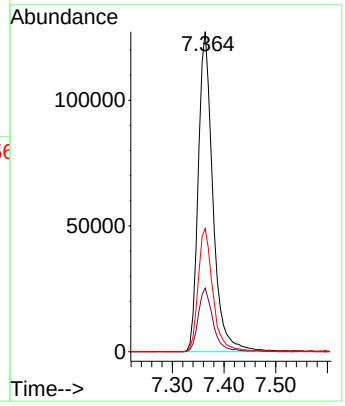


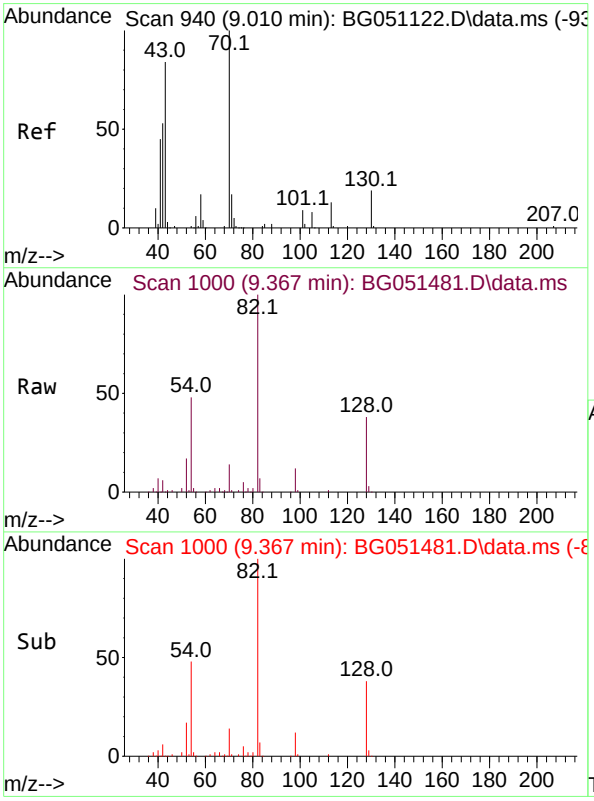
#7
Phenol-d6
Concen: 89.369 ng
RT: 7.364 min Scan# 6
Delta R.T. -0.001 min
Lab File: BG051481.D
Acq: 11 Dec 2021 15:57

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 249523

Ion	Ratio	Lower	Upper
99	100		
42	19.9	20.5	30.7#
71	38.5	41.5	62.3#

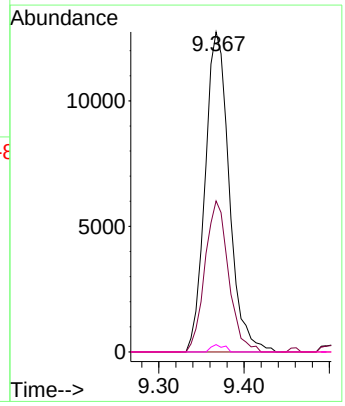


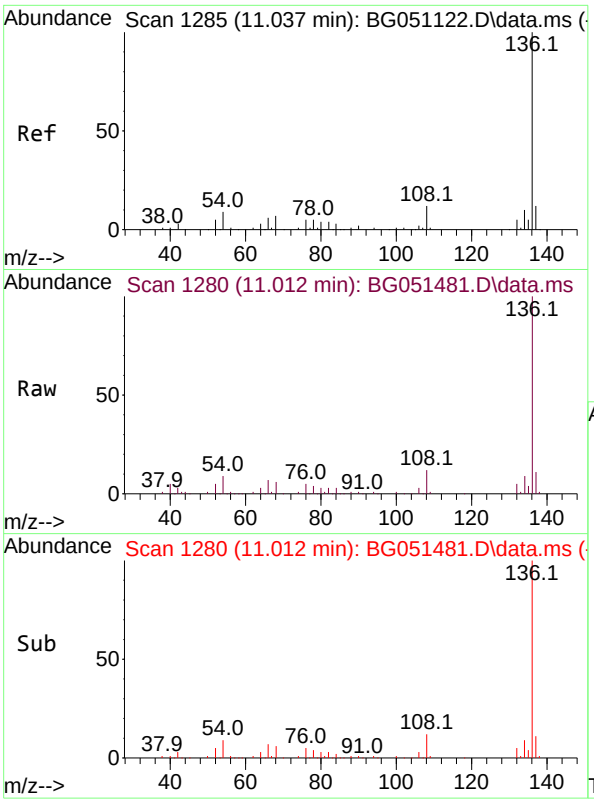


#19
n-Nitroso-di-n-propylamine
Concen: 12.095 ng
RT: 9.367 min Scan# 1000
Delta R.T. 0.357 min
Lab File: BG051481.D
Acq: 11 Dec 2021 15:57

Tgt Ion: 70 Resp: 24927

Ion	Ratio	Lower	Upper
70	100		
42	47.2	54.5	81.7#
101	0.0	9.0	13.6#
130	2.3	17.0	25.6#



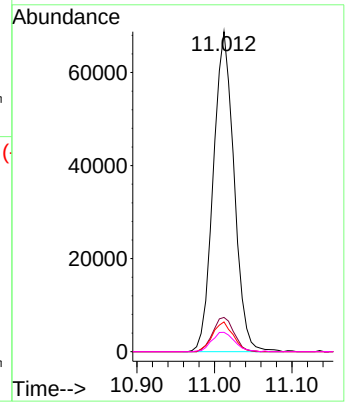


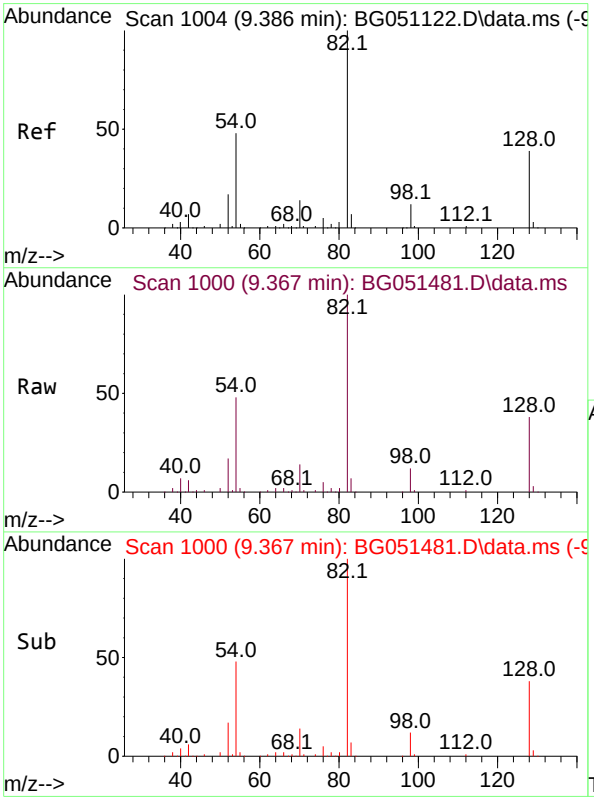
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.012 min Scan# 1
Delta R.T. -0.025 min
Lab File: BG051481.D
Acq: 11 Dec 2021 15:57

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:136 Resp: 127817

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.2	12.2
54	9.3	5.5	8.3#
68	6.1	2.3	3.5#

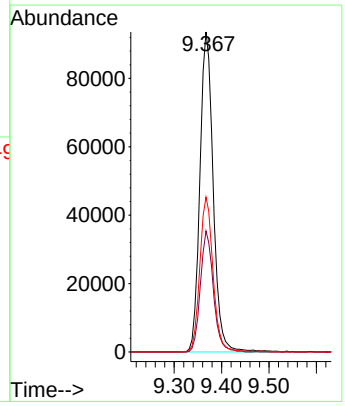


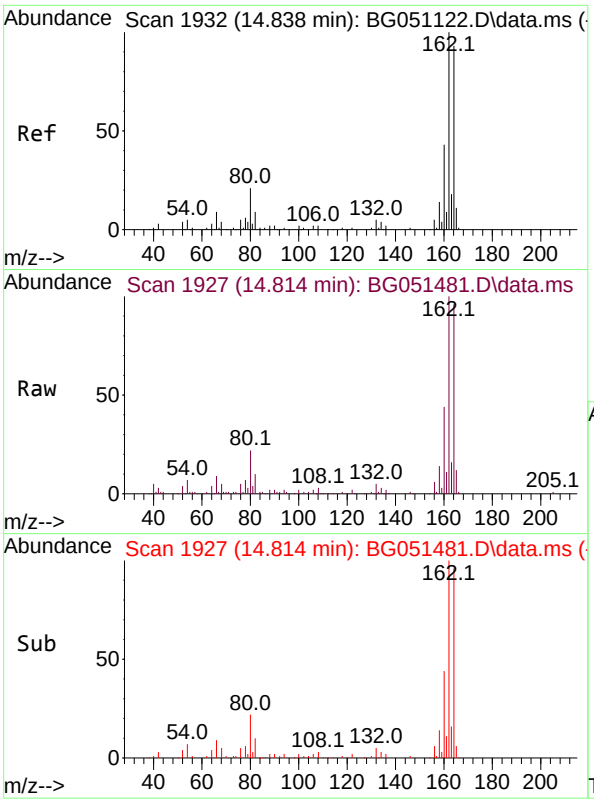


#23
Nitrobenzene-d5
Concen: 65.121 ng
RT: 9.367 min Scan# 1000
Delta R.T. -0.019 min
Lab File: BG051481.D
Acq: 11 Dec 2021 15:57

Tgt Ion: 82 Resp: 182339

Ion	Ratio	Lower	Upper
82	100		
128	37.8	29.8	44.6
54	48.4	45.8	68.8



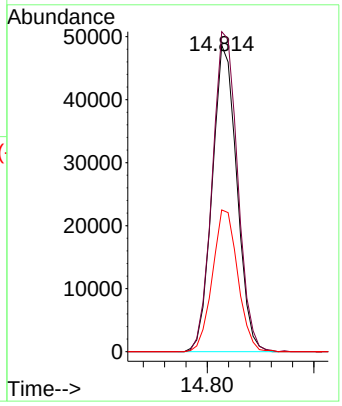


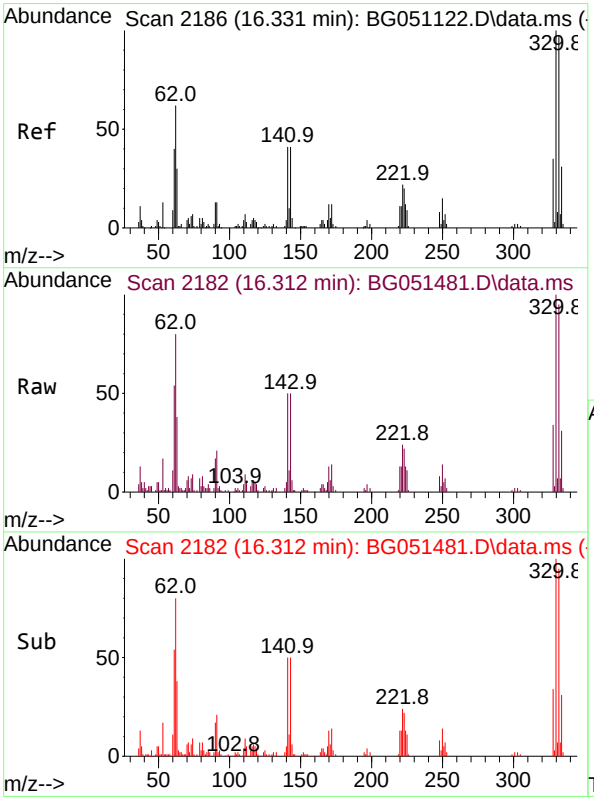
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.814 min Scan# 1
Delta R.T. -0.024 min
Lab File: BG051481.D
Acq: 11 Dec 2021 15:57

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:164 Resp: 77913

Ion	Ratio	Lower	Upper
164	100		
162	104.4	81.4	122.0
160	46.3	34.9	52.3

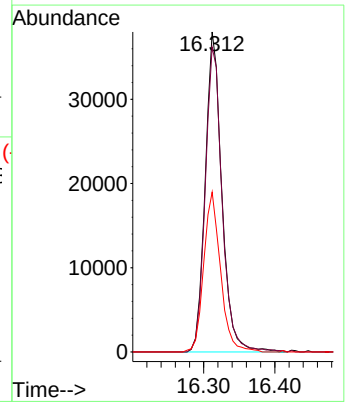


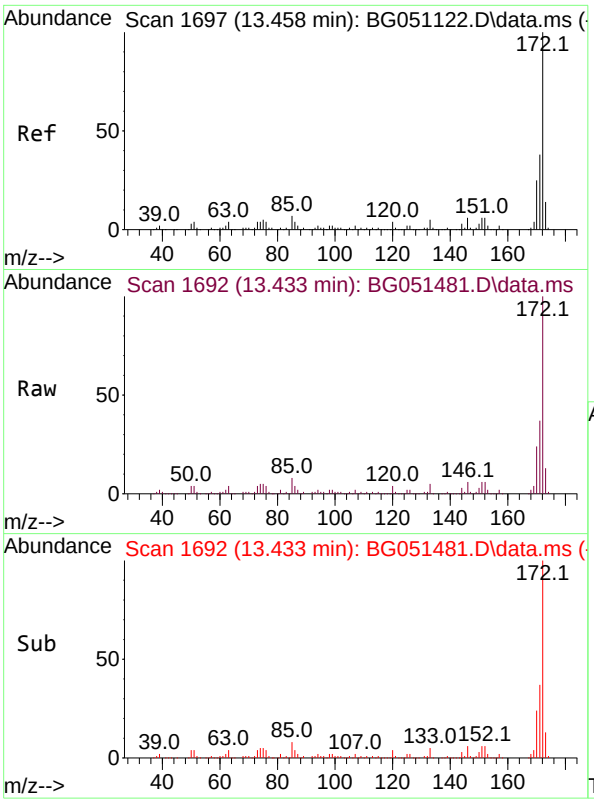


#42
2,4,6-Tribromophenol
Concen: 74.563 ng
RT: 16.312 min Scan# 2182
Delta R.T. -0.019 min
Lab File: BG051481.D
Acq: 11 Dec 2021 15:57

Tgt Ion:330 Resp: 61747

Ion	Ratio	Lower	Upper
330	100		
332	97.4	77.3	115.9
141	50.6	35.6	53.4



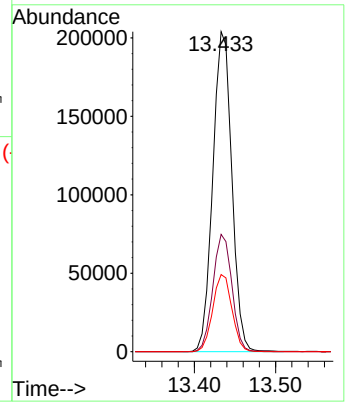


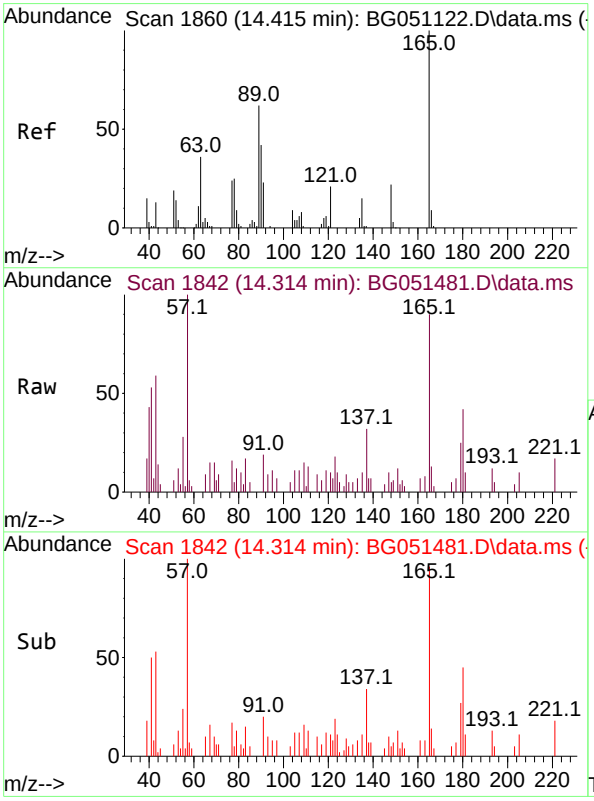
#45
2-Fluorobiphenyl
Concen: 64.242 ng
RT: 13.433 min Scan# 1
Delta R.T. -0.025 min
Lab File: BG051481.D
Acq: 11 Dec 2021 15:57

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:172 Resp: 331703

Ion	Ratio	Lower	Upper
172	100		
171	36.6	28.6	43.0
170	24.1	18.6	27.8

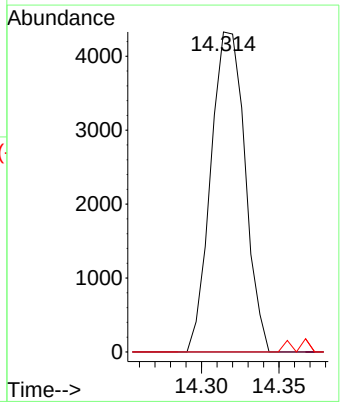


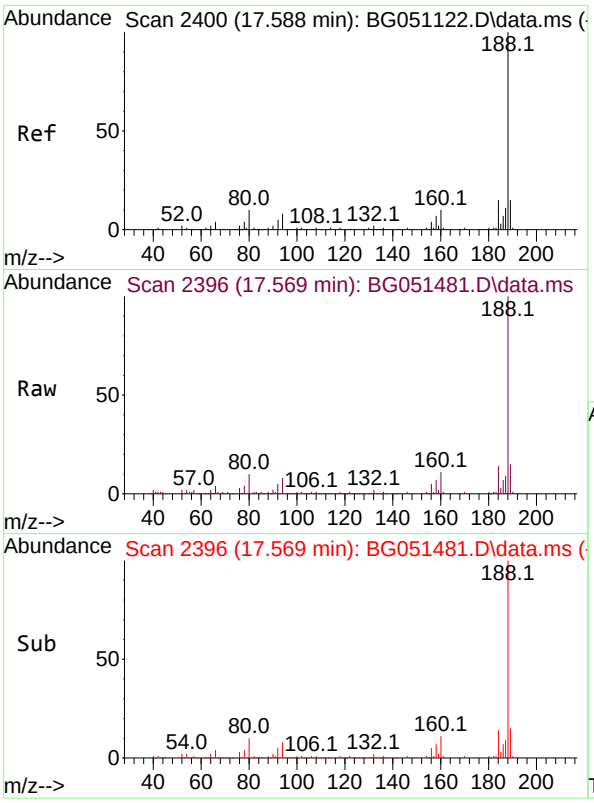


#51
2,6-Dinitrotoluene
Concen: 5.287 ng
RT: 14.314 min Scan# 1842
Delta R.T. -0.101 min
Lab File: BG051481.D
Acq: 11 Dec 2021 15:57

Tgt Ion:165 Resp: 6628

Ion	Ratio	Lower	Upper
165	100		
63	0.0	63.3	94.9#
89	0.0	63.4	95.0#



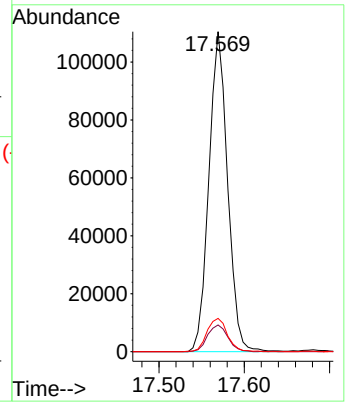


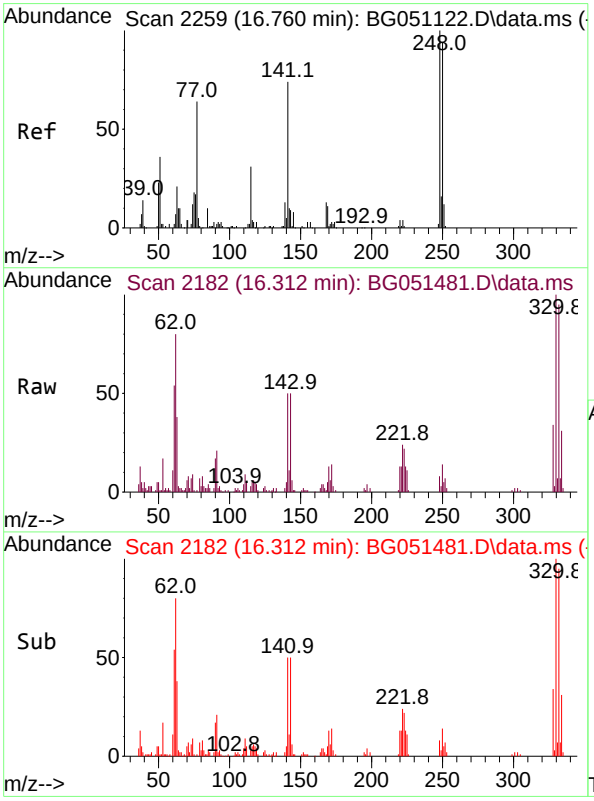
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.569 min Scan# 2
Delta R.T. -0.019 min
Lab File: BG051481.D
Acq: 11 Dec 2021 15:57

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:188 Resp: 168301

Ion	Ratio	Lower	Upper
188	100		
94	8.4	5.4	8.0#
80	10.4	3.7	5.5#

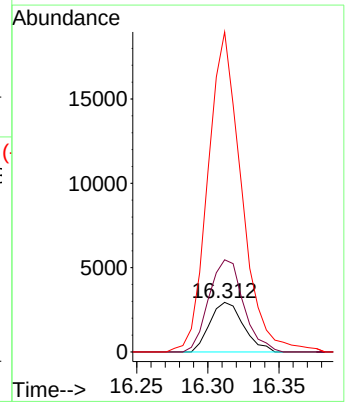


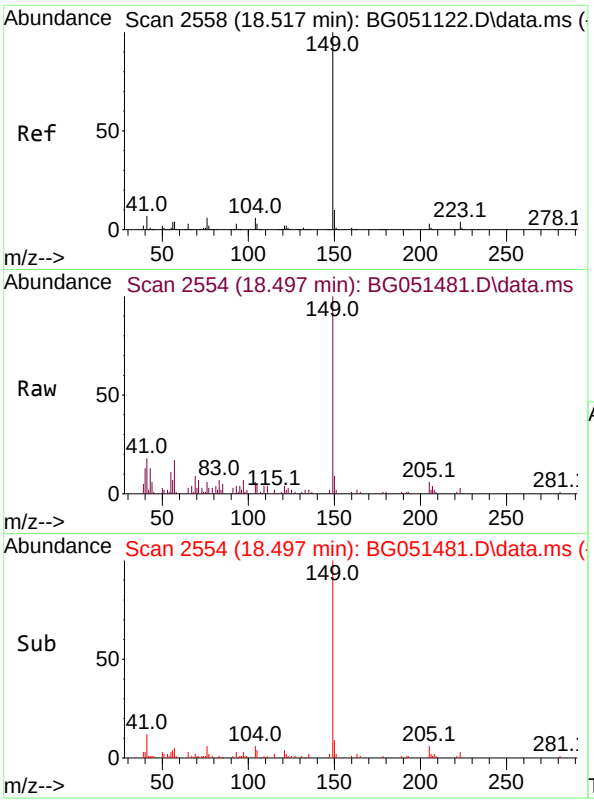


#67
4-Bromophenyl-phenylether
Concen: 2.662 ng
RT: 16.312 min Scan# 2182
Delta R.T. -0.448 min
Lab File: BG051481.D
Acq: 11 Dec 2021 15:57

Tgt Ion:248 Resp: 4846

Ion	Ratio	Lower	Upper
248	100		
250	185.9	76.1	114.1#
141	645.4	65.4	98.2#



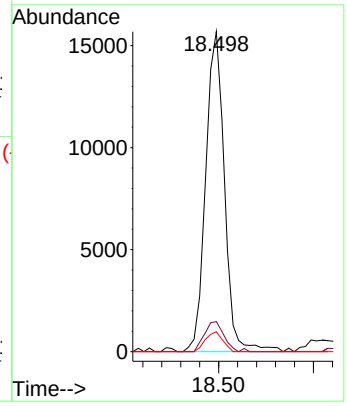


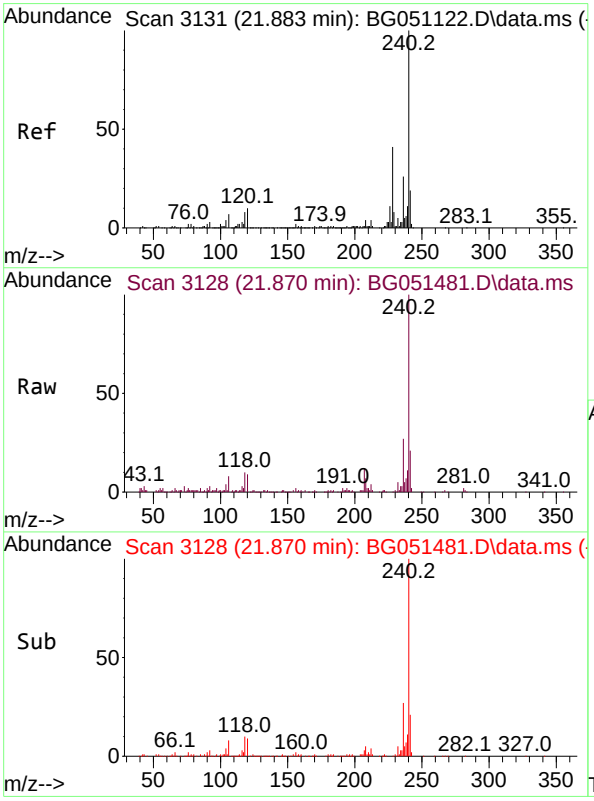
#74
Di-n-butylphthalate
Concen: 2.016 ng
RT: 18.497 min Scan# 2
Delta R.T. -0.019 min
Lab File: BG051481.D
Acq: 11 Dec 2021 15:57

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 21540

Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.5	11.3
104	6.2	6.6	10.0#

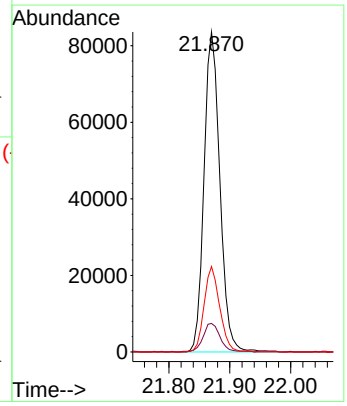


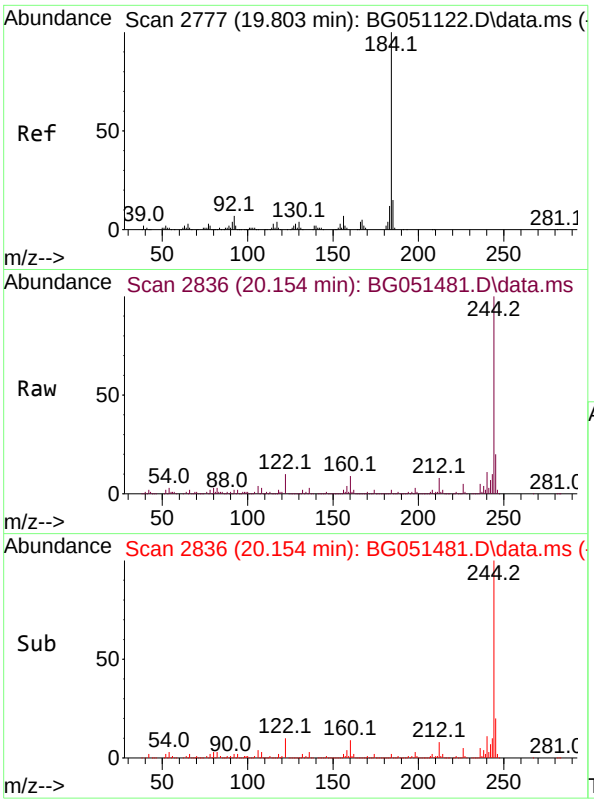


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.870 min Scan# 3128
Delta R.T. -0.013 min
Lab File: BG051481.D
Acq: 11 Dec 2021 15:57

Tgt Ion:240 Resp: 151312

Ion	Ratio	Lower	Upper
240	100		
120	8.9	4.2	6.2#
236	26.7	21.8	32.6



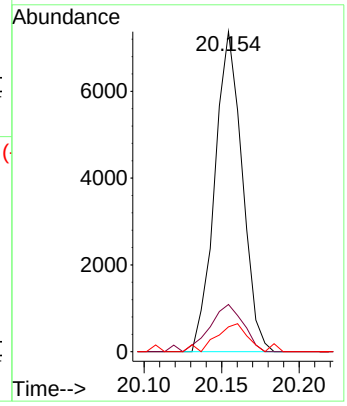


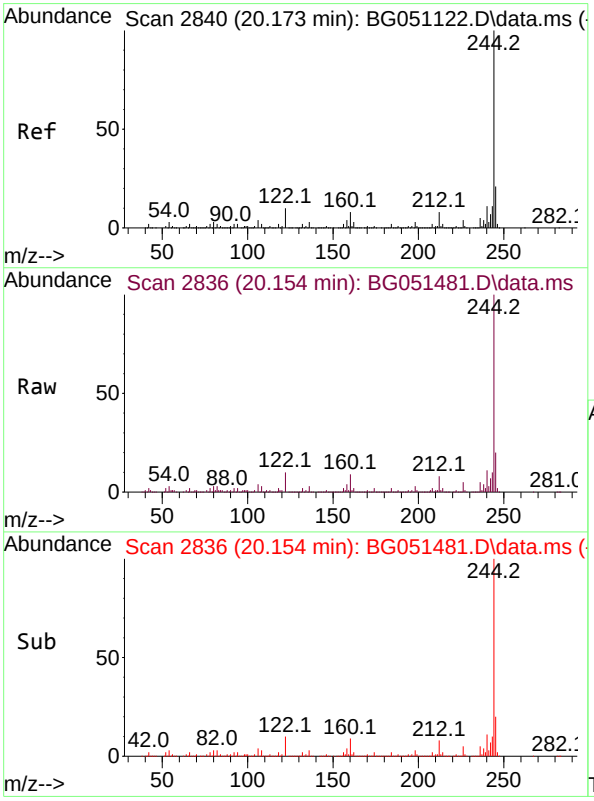
#77
Benzidine
Concen: 3.642 ng
RT: 20.154 min Scan# 2
Delta R.T. 0.351 min
Lab File: BG051481.D
Acq: 11 Dec 2021 15:57

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:184 Resp: 9048

Ion	Ratio	Lower	Upper
184	100		
185	14.7	10.7	16.1
183	7.7	9.4	14.0#

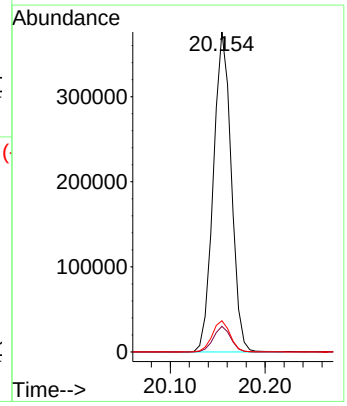


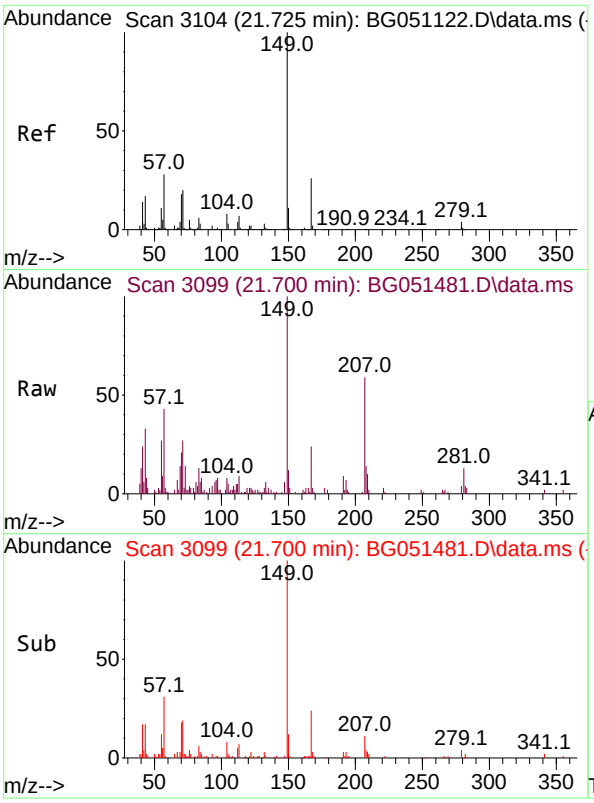


#79
Terphenyl-d14
Concen: 59.470 ng
RT: 20.154 min Scan# 2836
Delta R.T. -0.019 min
Lab File: BG051481.D
Acq: 11 Dec 2021 15:57

Tgt Ion:244 Resp: 492232

Ion	Ratio	Lower	Upper
244	100		
212	8.0	6.9	10.3
122	9.7	5.0	7.6#



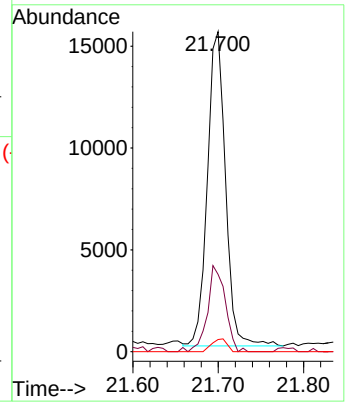


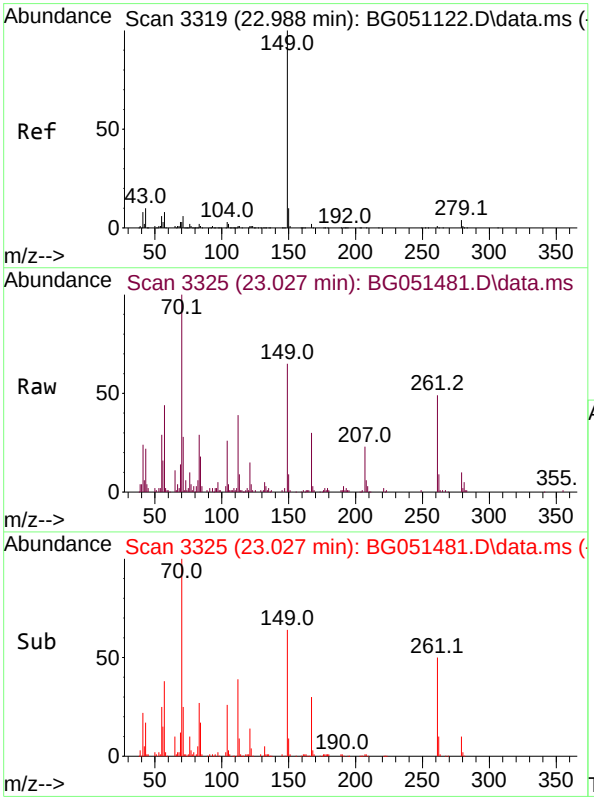
#84
Bis(2-ethylhexyl)phthalate
Concen: 3.502 ng
RT: 21.700 min Scan# 3
Delta R.T. -0.025 min
Lab File: BG051481.D
Acq: 11 Dec 2021 15:57

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 22823

Ion	Ratio	Lower	Upper
149	100		
167	24.1	22.3	33.5
279	3.8	3.8	5.8#

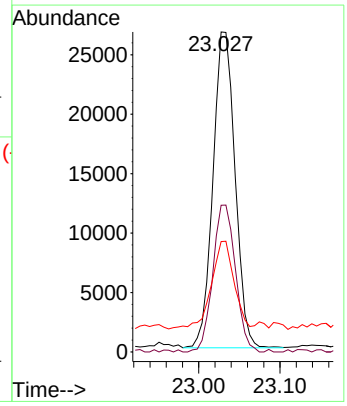


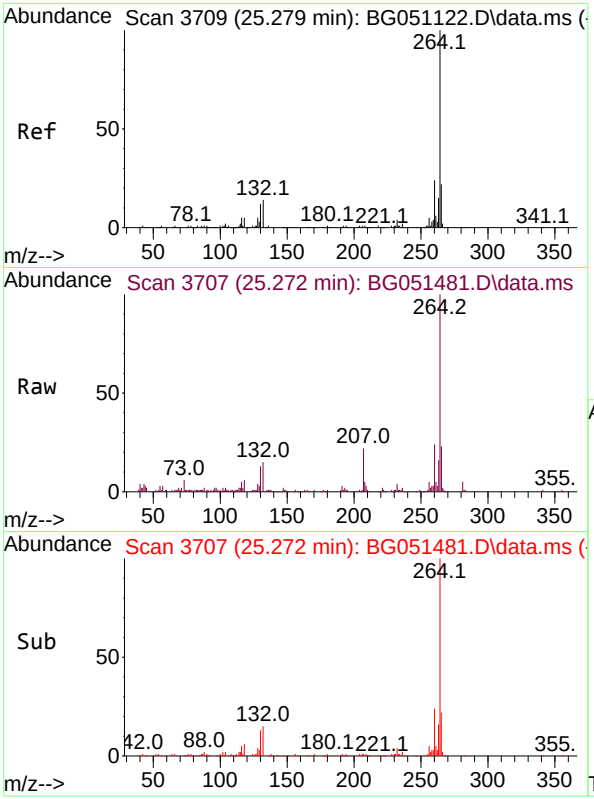


#85
Di-n-octyl phthalate
Concen: 4.597 ng
RT: 23.027 min Scan# 3325
Delta R.T. 0.040 min
Lab File: BG051481.D
Acq: 11 Dec 2021 15:57

Tgt Ion:149 Resp: 50189

Ion	Ratio	Lower	Upper
149	100		
167	47.6	1.4	2.2#
43	28.6	8.6	12.8#





#86
Perylene-d12
Concen: 20.000 ng
RT: 25.272 min Scan# 3
Delta R.T. -0.007 min
Lab File: BG051481.D
Acq: 11 Dec 2021 15:57

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:264 Resp: 150023

Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.4	29.2
265	23.1	16.9	25.3