Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111319\
Data File : BG043624.D
Acq On : 13 Nov 2019 22:35
Operator : JU
Sample : PB124754BL
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Nov 14 01:44:08 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG102119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 04 15:22:15 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.99	152	1320	20.00	ng	-0.01
21) Naphthalene-d8	0.00	136	0	0.00	ng	-10.82
39) Acenaphthene-d10	0.00	164	0	0.00	ng	-14.64
64) Phenanthrene-d10	0.00	188	0	0.00	ng	-17.39
76) Chrysene-d12	0.00	240	0	0.00	ng	-21.66
87) Perylene-d12	24.64	264	56	20.00	ng	-0.21
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	85272	1183.76	ng	0.00
7) Phenol-d6	7.20	99	78547	757.87	ng	0.00
23) Nitrobenzene-d5	9.16	82	178229	0.00	ng	-0.01
42) 2,4,6-Tribromophenol	16.12	330	129251	0.00	ng	-0.01
45) 2-Fluorobiphenyl	13.25	172	514201	0.00	ng	-0.01
79) Terphenyl-d14	19.99	244	1083656	0.00	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.24	88	229	8.158	ng	# 50
4) n-Nitrosodimethylamine	3.78	42	103	2.883	ng	# 1
10) Phenol	7.22	94	5677	59.943	ng	# 63
15) Benzyl Alcohol	8.32	79	3702	50.860	ng	# 60
19) n-Nitroso-di-n-propylamine	9.16	70	23542	351.526	ng	# 81
88) Benzo(b)fluoranthene	23.55	252	79	24.908	ng	# 23
89) Benzo(k)fluoranthene	23.83	252	82	25.682	ng	# 60
90) Benzo(a)pyrene	24.59	252	63	20.801	ng	# 60

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

Quantitation Report (Not Reviewed)

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Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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Quant Time: Nov 14 01:44:08 2019
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 04 15:22:15 2019
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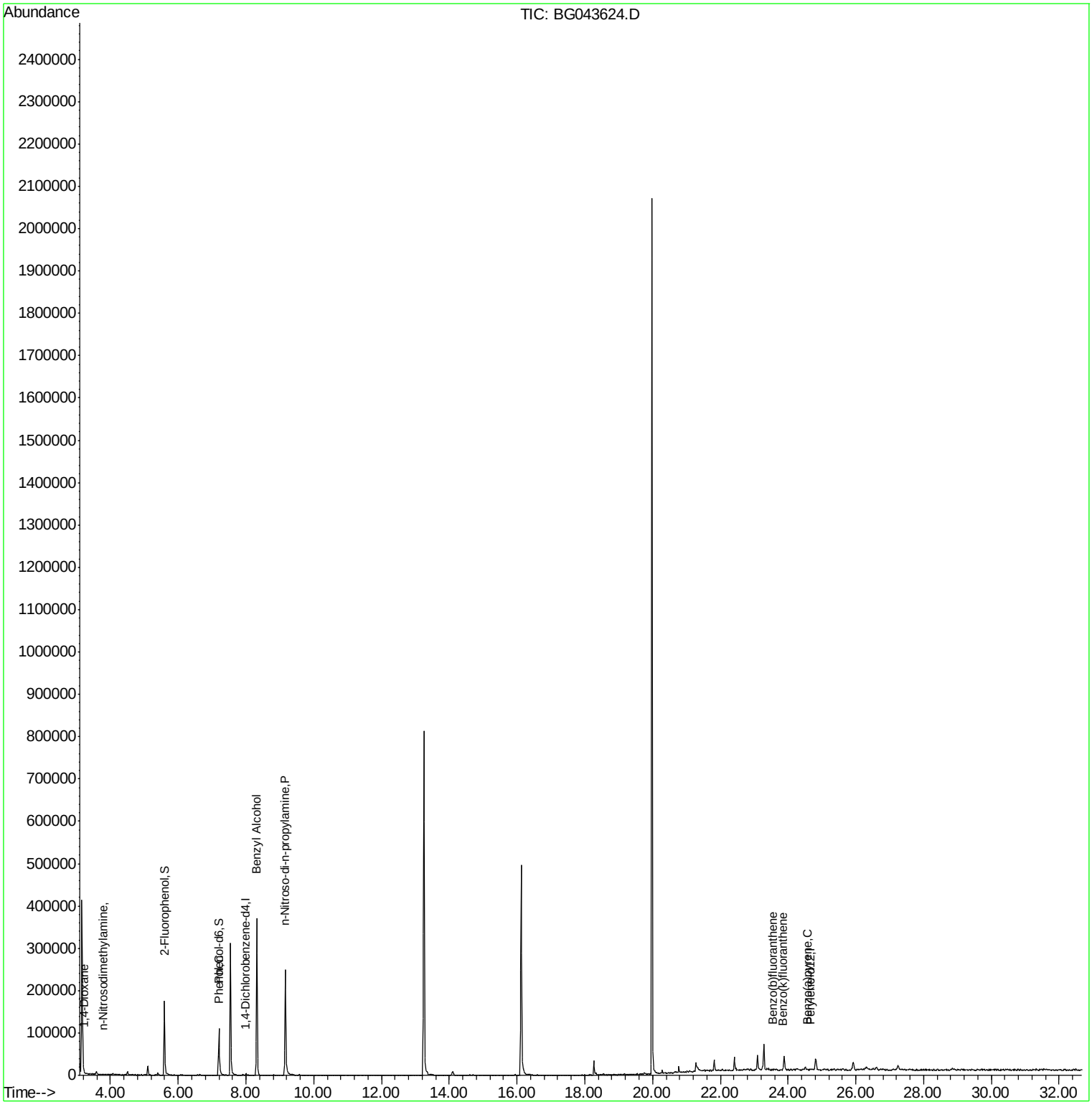
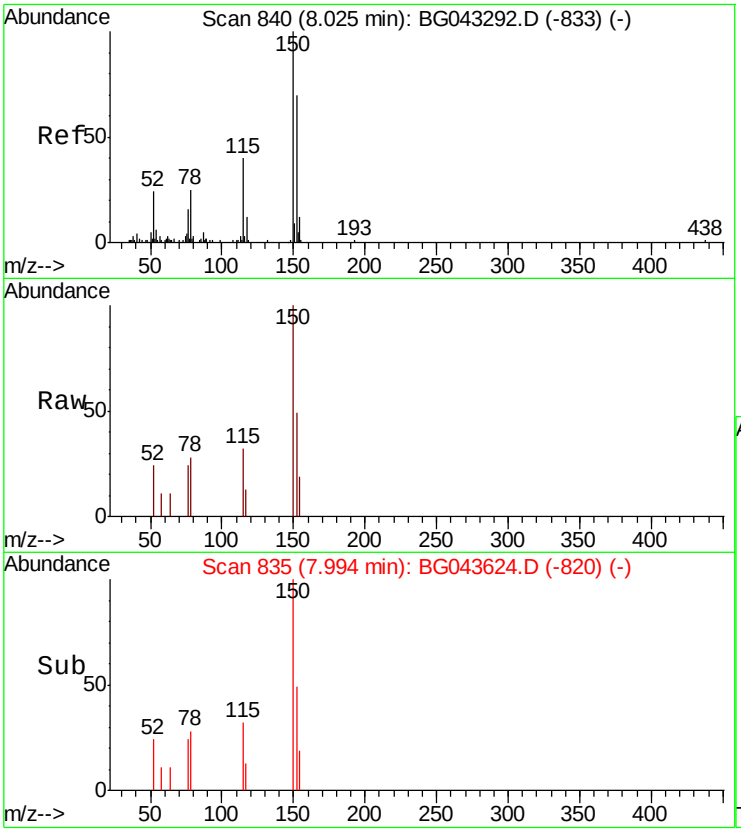


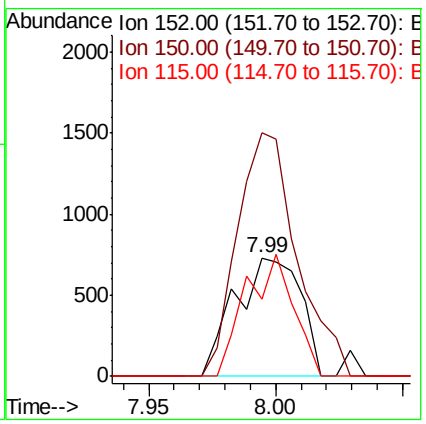


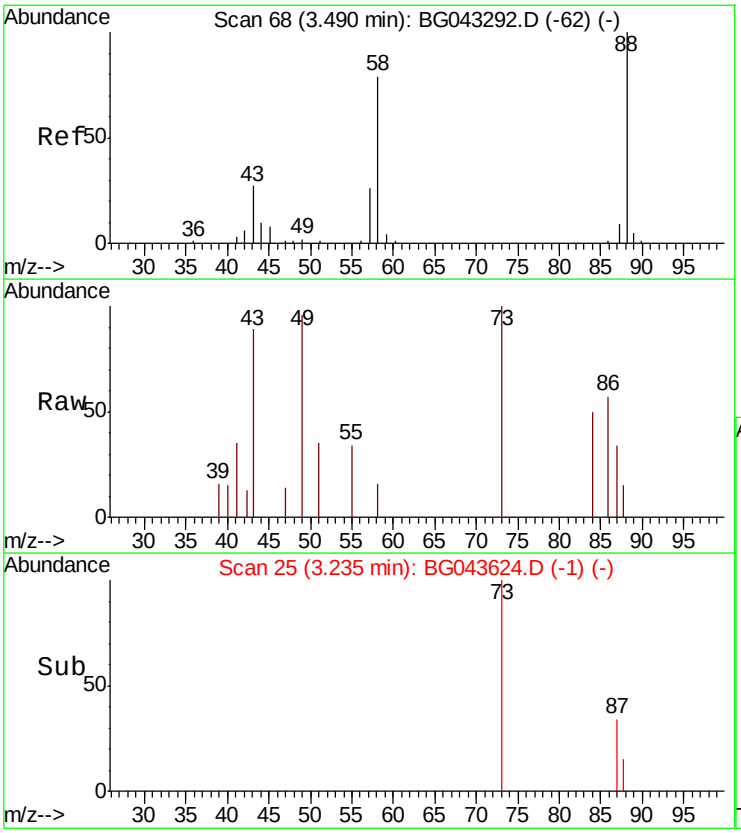
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.99 min Scan# 835
Delta R.T. -0.01 min
Lab File: BG043624.D
Acq: 13 Nov 2019 22:35

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 1320

Ion	Ratio	Lower	Upper
152	100		
150	205.1	129.4	194.0#
115	64.8	48.8	73.2

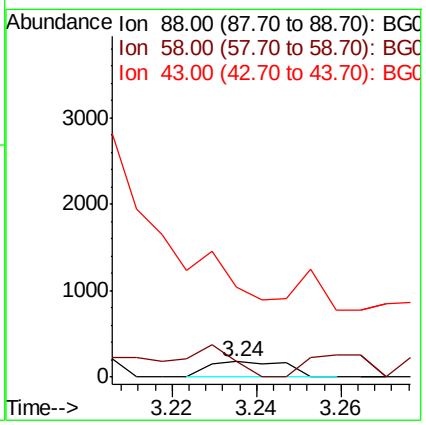


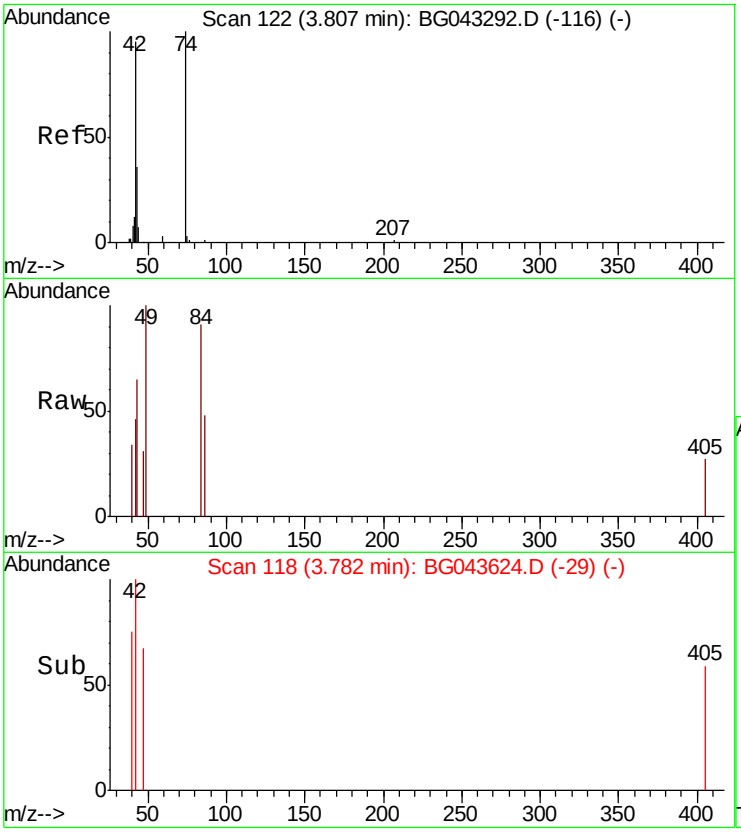


#2
1,4-Dioxane
Concen: 8.158 ng
RT: 3.24 min Scan# 25
Delta R.T. -0.24 min
Lab File: BG043624.D
Acq: 13 Nov 2019 22:35

Tgt Ion: 88 Resp: 229

Ion	Ratio	Lower	Upper
88	100		
58	120.1	62.7	94.1#
43	0.0	23.7	35.5#



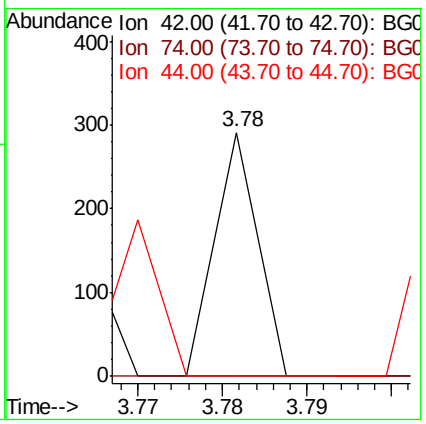


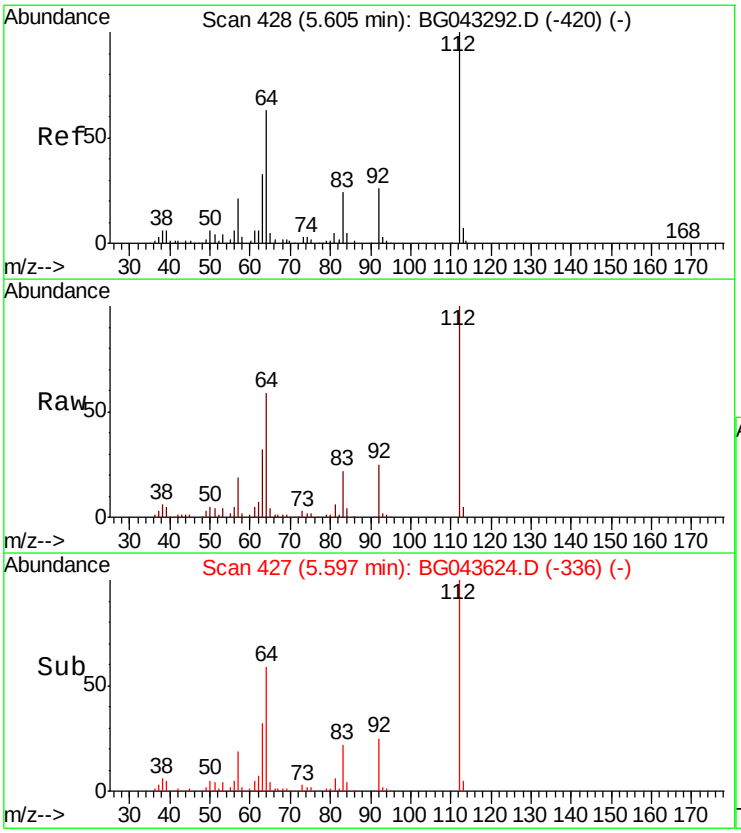
#4
n-Nitrosodimethylamine
Concen: 2.883 ng
RT: 3.78 min Scan# 118
Delta R.T. -0.01 min
Lab File: BG043624.D
Acq: 13 Nov 2019 22:35

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 42 Resp: 103

Ion	Ratio	Lower	Upper
42	100		
74	0.0	97.3	145.9#
44	0.0	4.4	6.6#

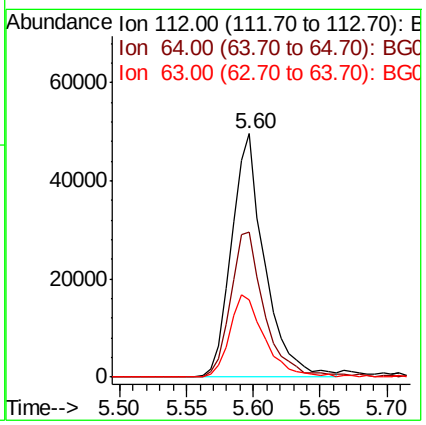


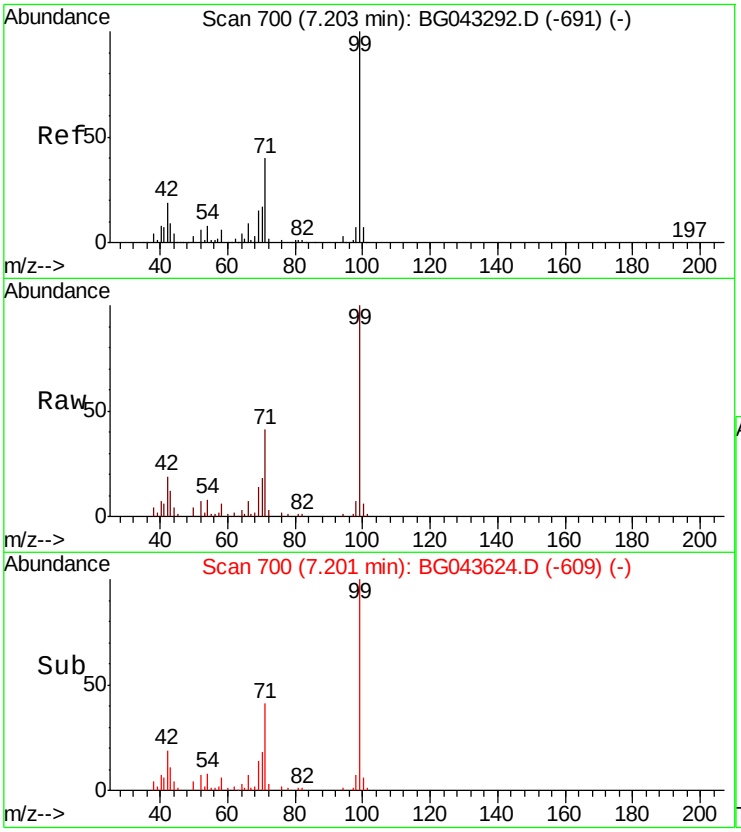


#5
2-Fluorophenol
Concen: 1183.761 ng
RT: 5.60 min Scan# 427
Delta R.T. 0.00 min
Lab File: BG043624.D
Acq: 13 Nov 2019 22:35

Tgt Ion:112 Resp: 85272

Ion	Ratio	Lower	Upper
112	100		
64	59.4	50.0	75.0
63	31.8	26.6	40.0



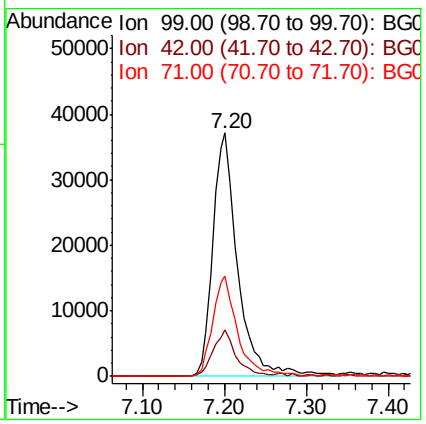


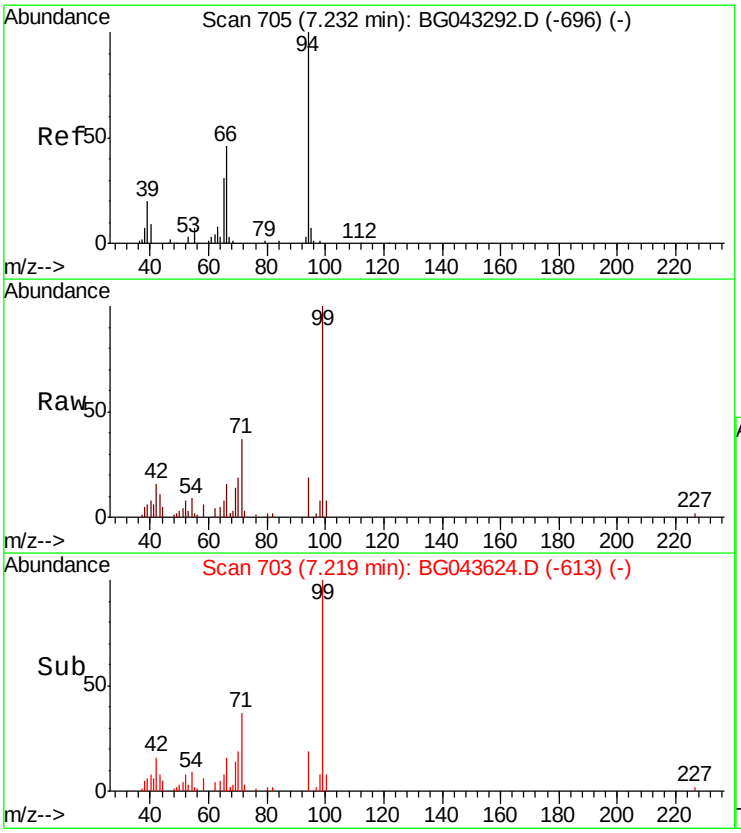
#7
Phenol-d6
Concen: 757.875 ng
RT: 7.20 min Scan# 700
Delta R.T. 0.00 min
Lab File: BG043624.D
Acq: 13 Nov 2019 22:35

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 78547

Ion	Ratio	Lower	Upper
99	100		
42	19.2	14.6	21.8
71	41.4	32.5	48.7

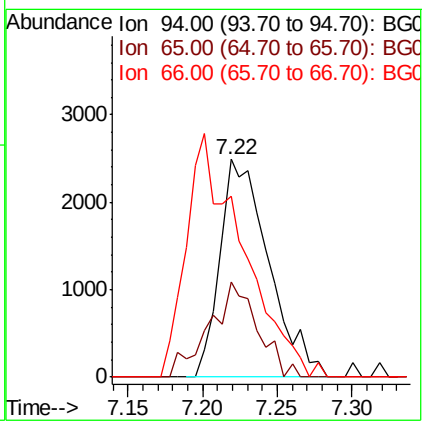


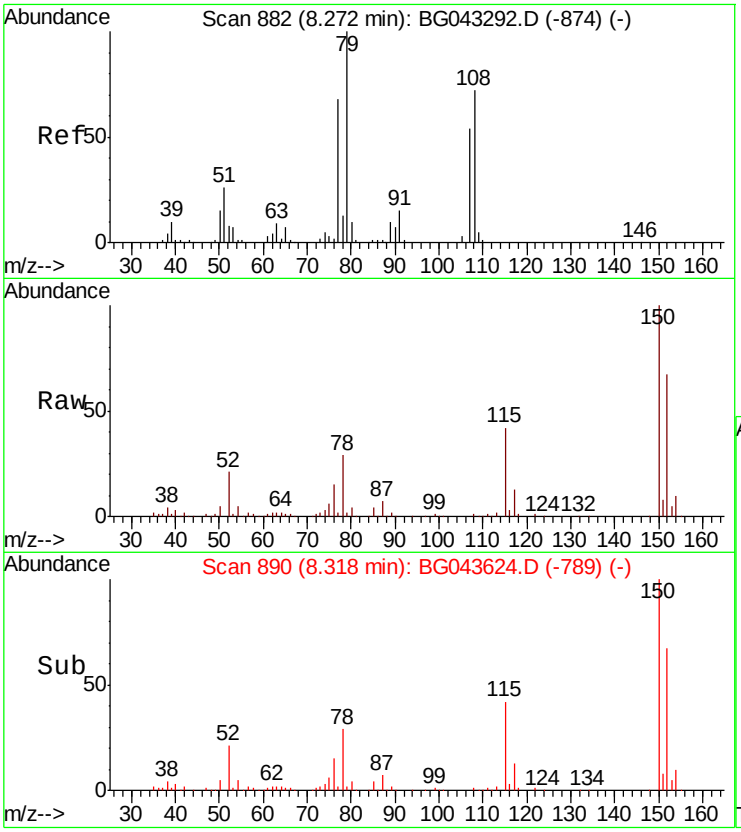


#10
Phenol
Concen: 59.943 ng
RT: 7.22 min Scan# 703
Delta R.T. -0.00 min
Lab File: BG043624.D
Acq: 13 Nov 2019 22:35

Tgt Ion: 94 Resp: 5677

Ion	Ratio	Lower	Upper
94	100		
65	43.8	12.6	52.6
66	83.4	30.7	70.7#



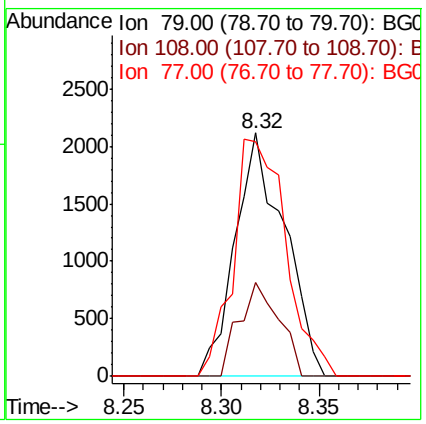


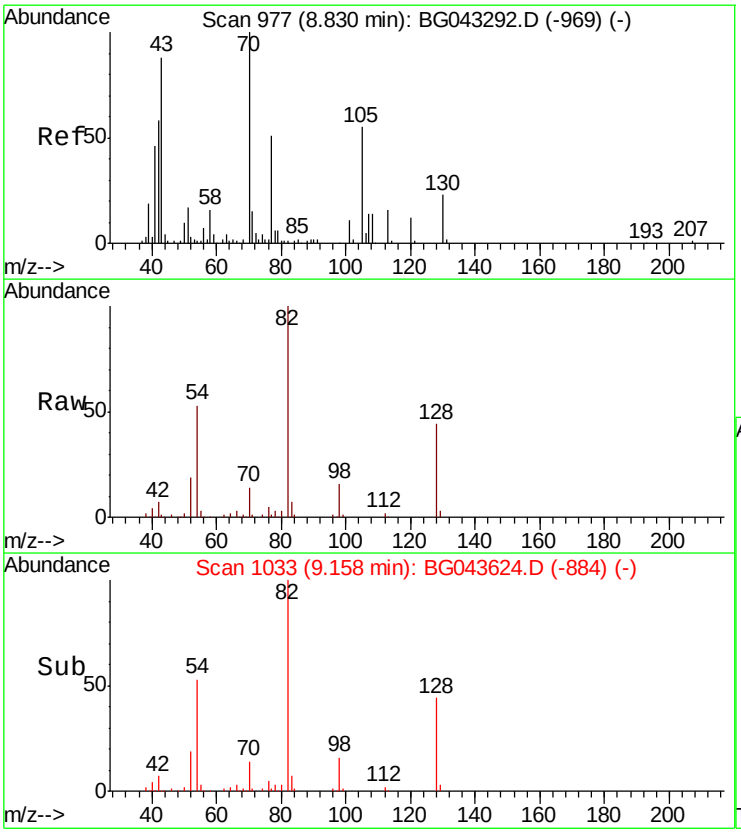
#15
Benzyl Alcohol
Concen: 50.860 ng
RT: 8.32 min Scan# 890
Delta R.T. 0.06 min
Lab File: BG043624.D
Acq: 13 Nov 2019 22:35

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 79 Resp: 3702

Ion	Ratio	Lower	Upper
79	100		
108	38.5	53.6	80.4#
77	96.6	49.6	74.4#

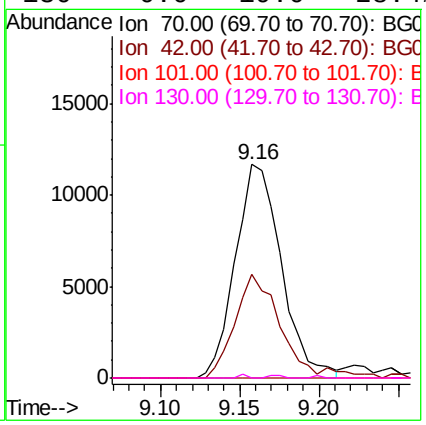


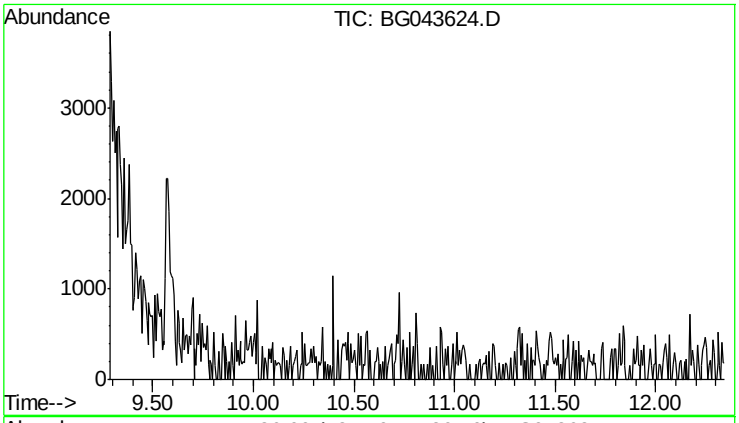


#19
n-Nitroso-di-n-propylamine
Concen: 351.526 ng
RT: 9.16 min Scan# 1033
Delta R.T. 0.35 min
Lab File: BG043624.D
Acq: 13 Nov 2019 22:35

Tgt Ion: 70 Resp: 23542

Ion	Ratio	Lower	Upper
70	100		
42	48.5	41.4	62.2
101	0.0	7.9	11.9#
130	0.0	19.0	28.4#





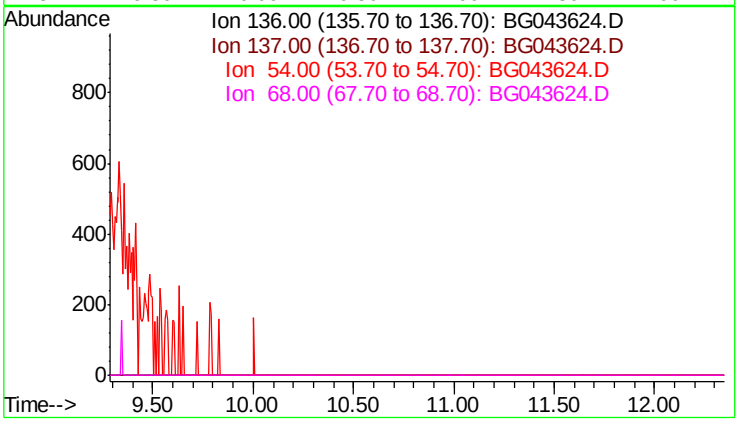
#21
Naphthalene-d8
Concen: 0.000 ng
Expected RT: 10.82 min

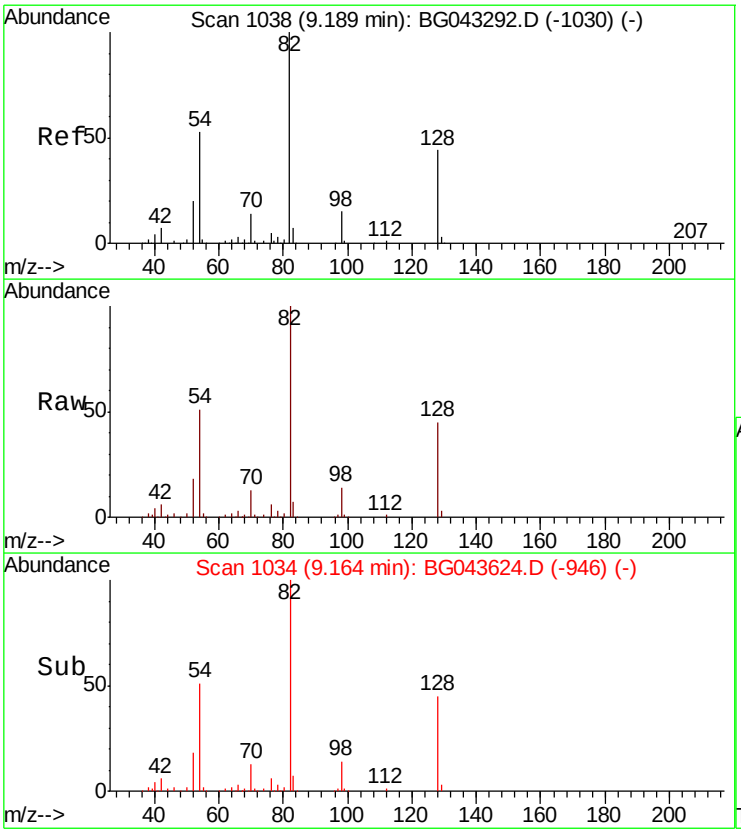
Lab File: BG043624.D
Acq: 13 Nov 2019 22:35

Tgt Ion: 136

Sig	Exp Ratio
136	100
137	10.9
54	6.8
68	3.7

Instrument :
BNA_G
ClientSampleId :

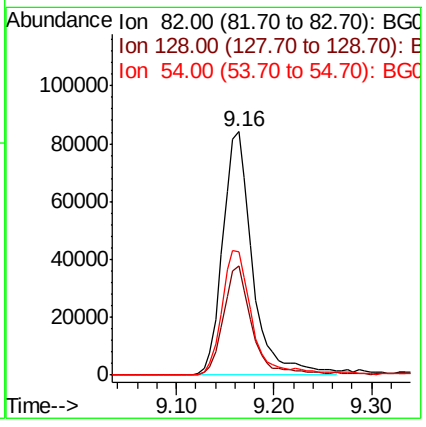


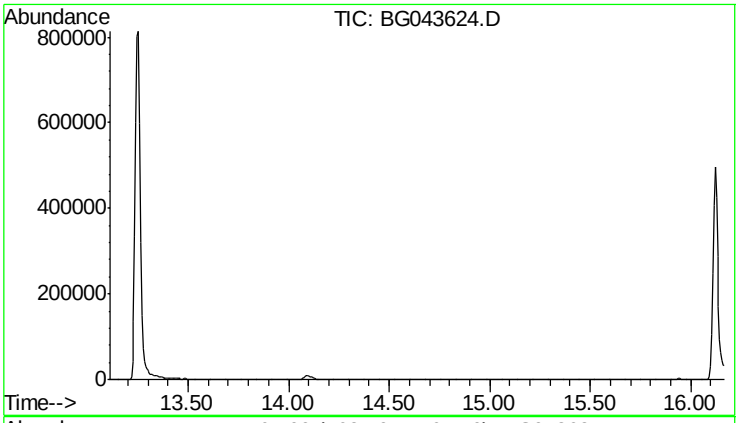


#23
Nitrobenzene-d5
Concen: 0.000 ng
RT: 9.16 min Scan# 1034
Delta R.T. -0.01 min
Lab File: BG043624.D
Acq: 13 Nov 2019 22:35

Tgt Ion: 82 Resp: 178229

Ion	Ratio	Lower	Upper
82	100		
128	45.1	35.0	52.6
54	50.9	40.2	60.2





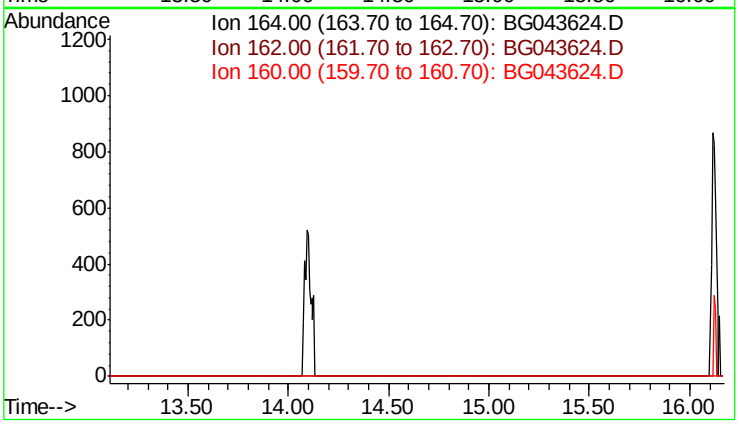
#39
Acenaphthene-d10
Concen: 0.000 ng
Expected RT: 14.64 min

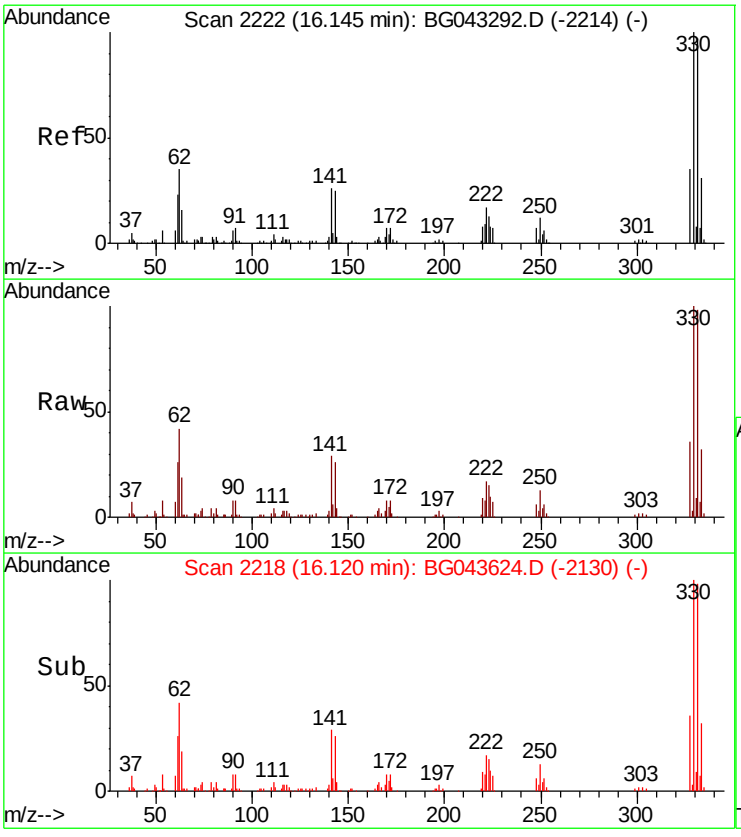
Lab File: BG043624.D
Acq: 13 Nov 2019 22:35

Tgt Ion: 164

Sig	Exp Ratio
164	100
162	104.4
160	45.6

Instrument :
BNA_G
ClientSampleId :

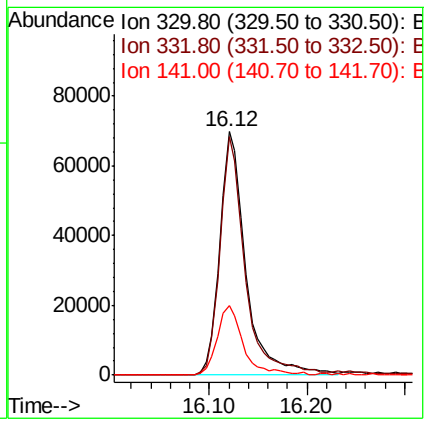


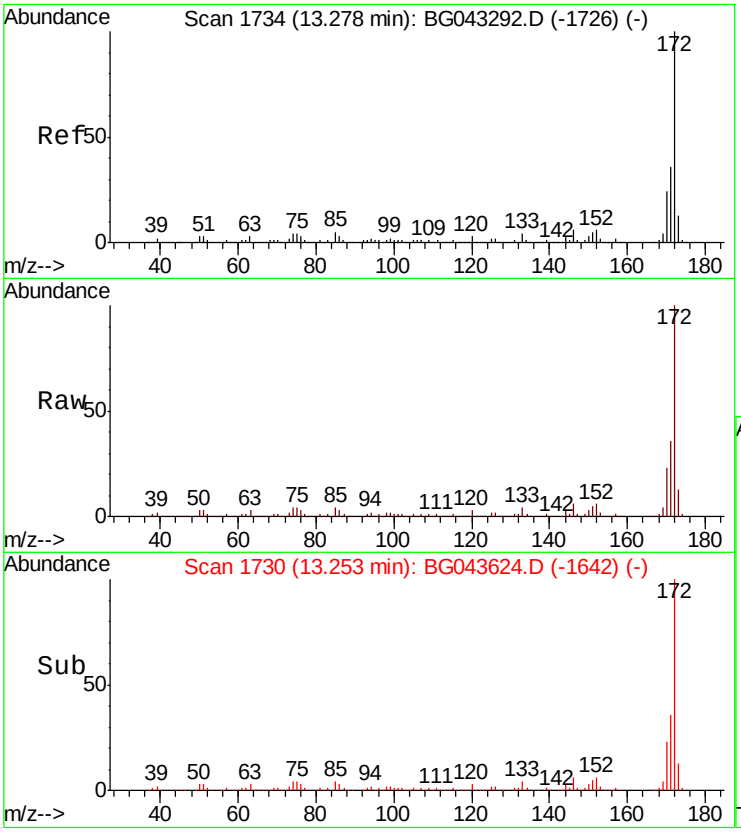


#42
2,4,6-Tribromophenol
Concen: 0.000 ng
RT: 16.12 min Scan# 2218
Delta R.T. -0.01 min
Lab File: BG043624.D
Acq: 13 Nov 2019 22:35

Tgt Ion:330 Resp: 129251

Ion	Ratio	Lower	Upper
330	100		
332	94.7	77.4	116.0
141	28.8	22.8	34.2



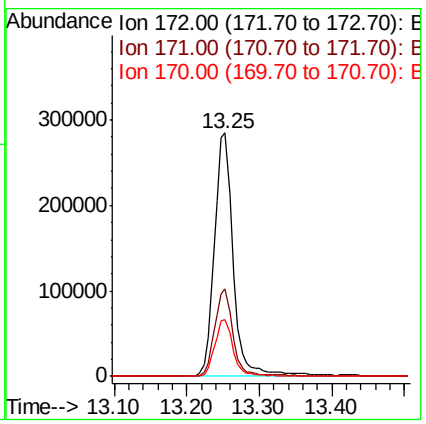


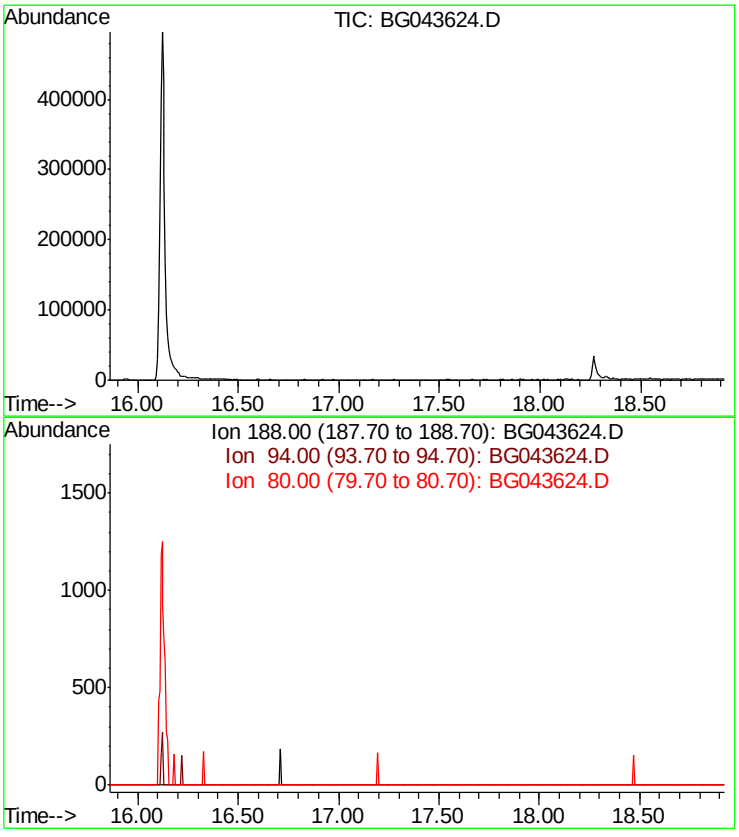
#45
2-Fluorobiphenyl
Concen: 0.000 ng
RT: 13.25 min Scan# 1730
Delta R.T. -0.01 min
Lab File: BG043624.D
Acq: 13 Nov 2019 22:35

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:172 Resp: 514201

Ion	Ratio	Lower	Upper
172	100		
171	36.2	28.9	43.3
170	23.3	18.5	27.7



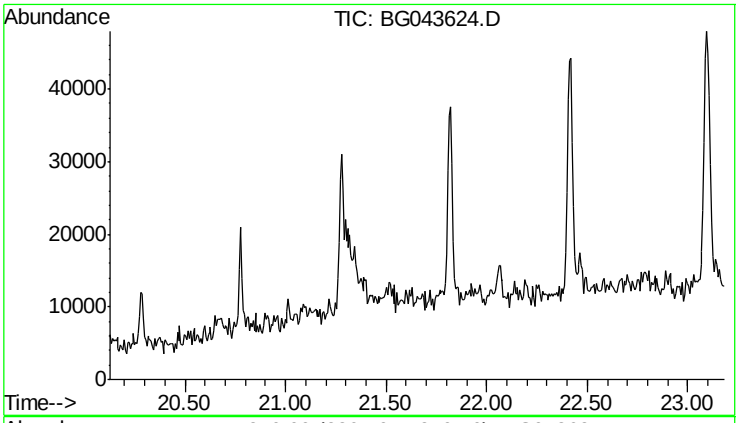


#64
Phenanthrene-d10
Concen: 0.000 ng
Expected RT: 17.39 min

Lab File: BG043624.D
Acq: 13 Nov 2019 22:35

Tgt Ion: 188

Sig	Exp Ratio
188	100
94	5.3
80	5.6



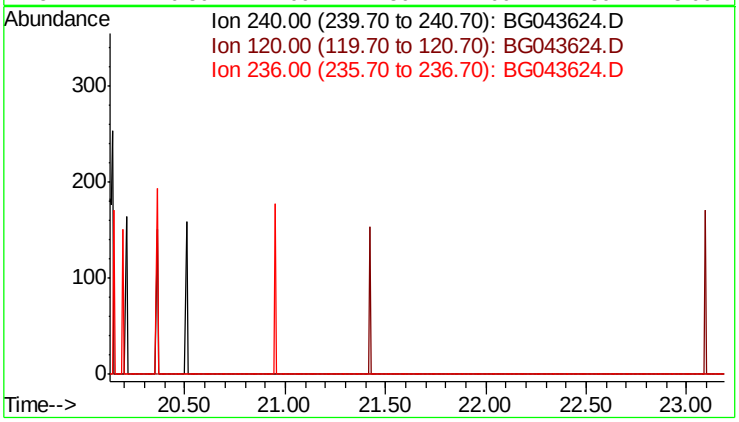
#76
Chrysene-d12
Concen: 0.000 ng
Expected RT: 21.66 min

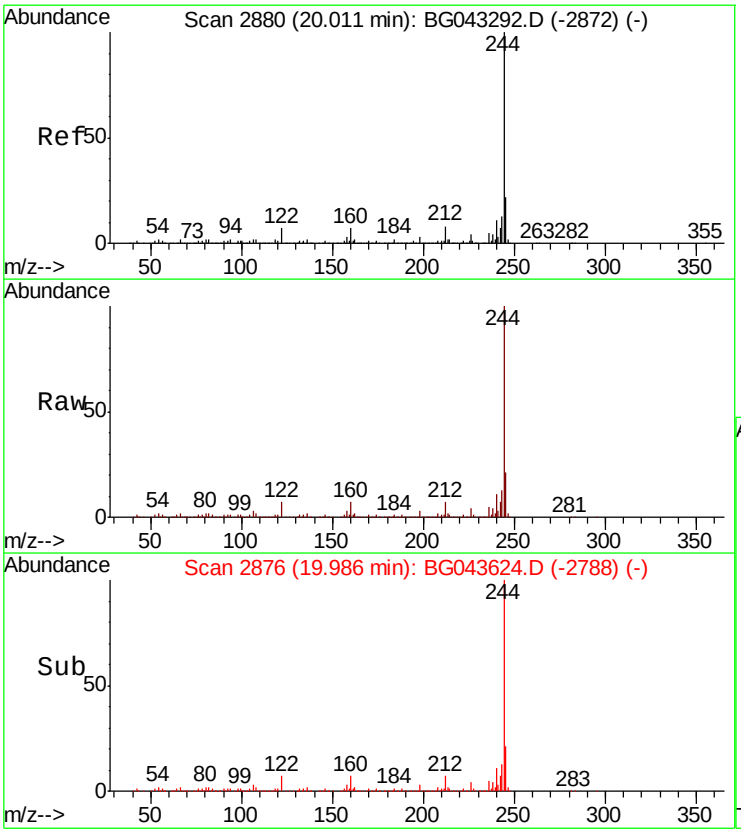
Lab File: BG043624.D
Acq: 13 Nov 2019 22:35

Tgt Ion: 240

Sig	Exp Ratio
240	100
120	5.7
236	24.8

Instrument :
BNA_G
ClientSampleId :

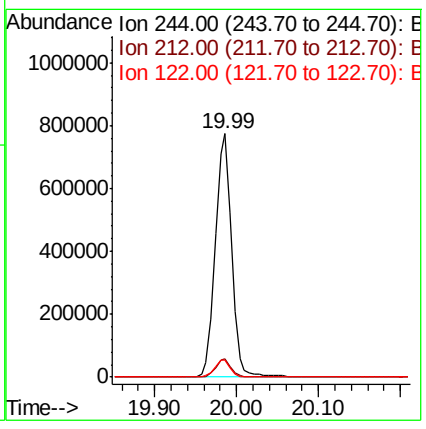


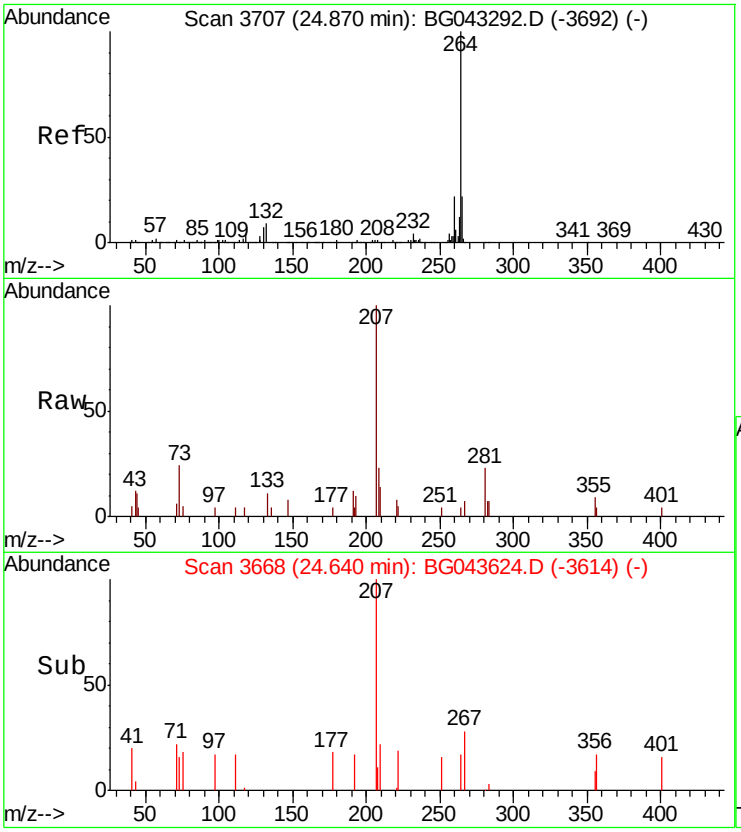


#79
Terphenyl-d14
Concen: 0.000 ng
RT: 19.99 min Scan# 2876
Delta R.T. -0.01 min
Lab File: BG043624.D
Acq: 13 Nov 2019 22:35

Tgt Ion:244 Resp: 1083656

Ion	Ratio	Lower	Upper
244	100		
212	7.5	5.8	8.6
122	6.7	5.4	8.2



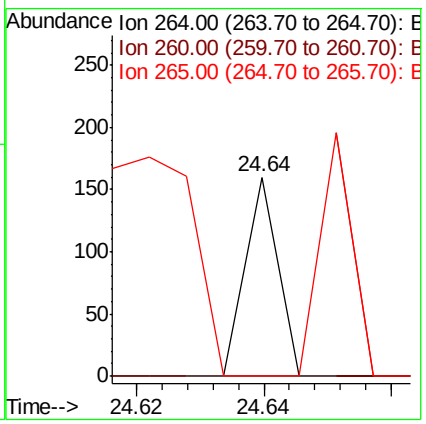


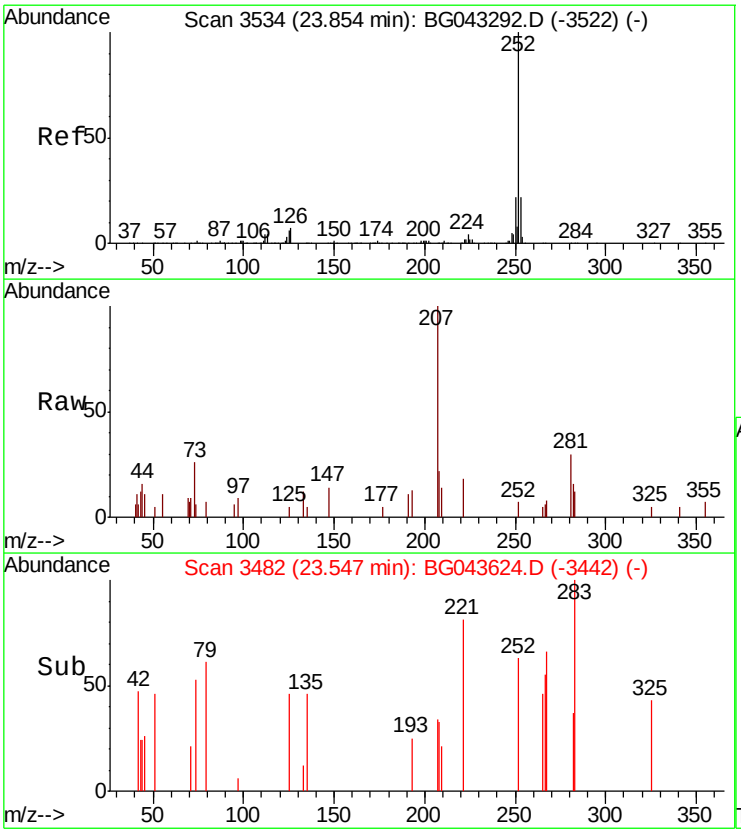
#87
Perylene-d12
Concen: 20.000 ng
RT: 24.64 min Scan# 3668
Delta R.T. -0.21 min
Lab File: BG043624.D
Acq: 13 Nov 2019 22:35

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:264 Resp: 56

Ion	Ratio	Lower	Upper
264	100		
260	0.0	17.5	26.3#
265	0.0	17.4	26.0#

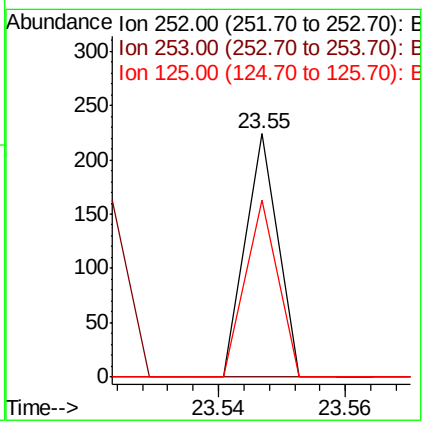


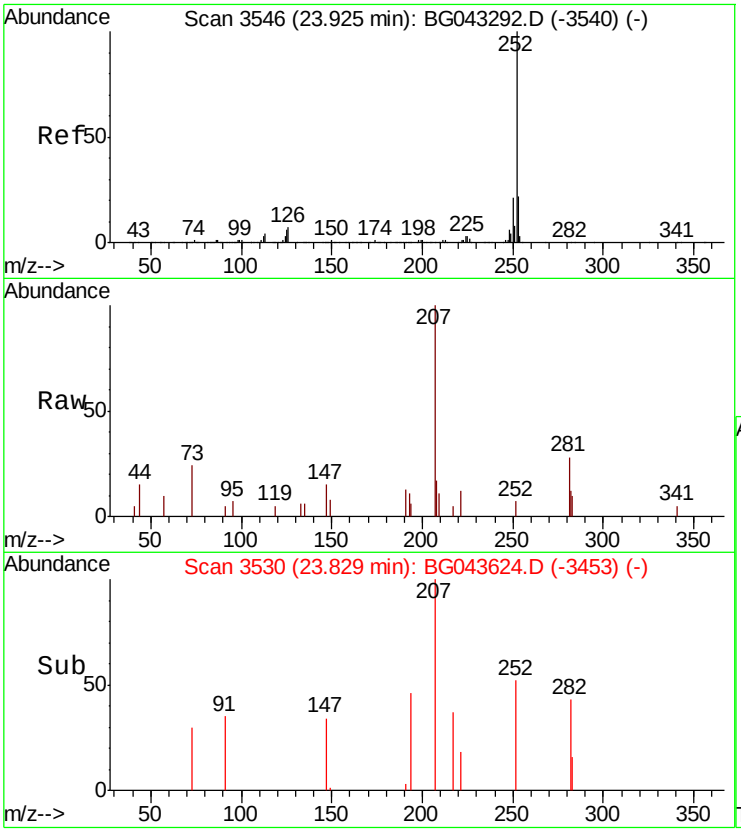


#88
Benzo(b)fluoranthene
Concen: 24.908 ng
RT: 23.55 min Scan# 3482
Delta R.T. -0.30 min
Lab File: BG043624.D
Acq: 13 Nov 2019 22:35

Tgt Ion:252 Resp: 79

Ion	Ratio	Lower	Upper
252	100		
253	0.0	17.7	26.5#
125	72.8	4.5	6.7#



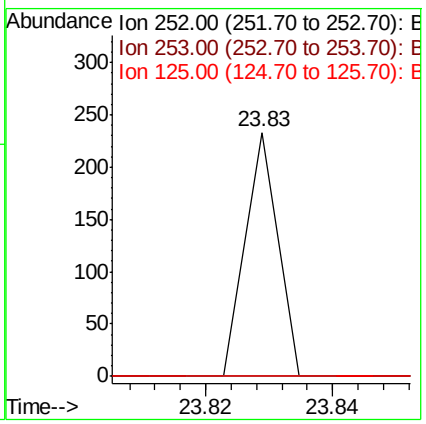


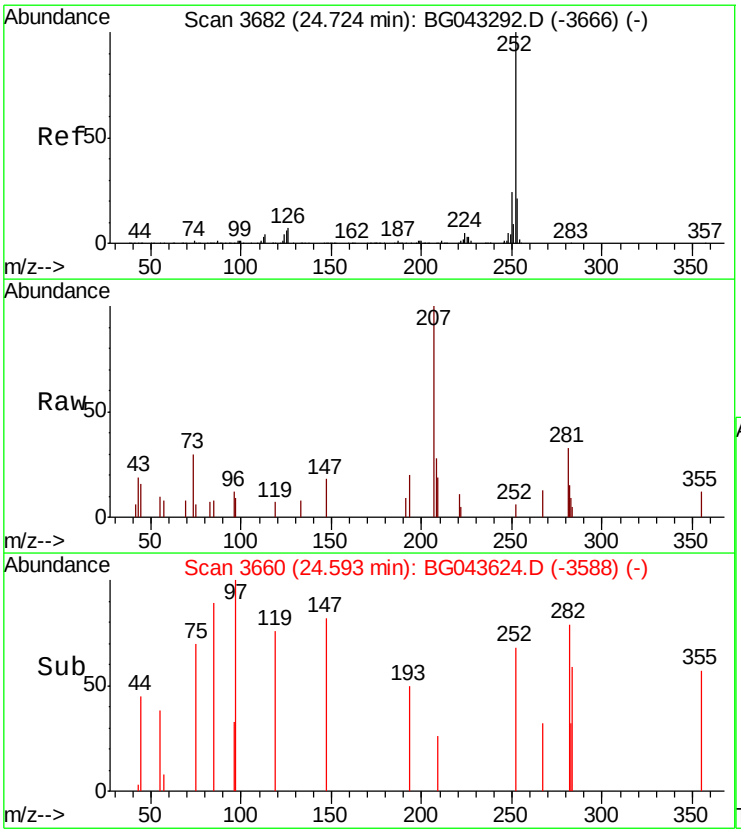
#89
Benzo(k)fluoranthene
Concen: 25.682 ng
RT: 23.83 min Scan# 3530
Delta R.T. -0.08 min
Lab File: BG043624.D
Acq: 13 Nov 2019 22:35

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 82

Ion	Ratio	Lower	Upper
252	100		
253	0.0	17.3	25.9#
125	0.0	4.6	6.8#





#90
Benzo(a)pyrene
Concen: 20.801 ng
RT: 24.59 min Scan# 3660
Delta R.T. -0.11 min
Lab File: BG043624.D
Acq: 13 Nov 2019 22:35

Tgt Ion:252 Resp: 63

Ion	Ratio	Lower	Upper
252	100		
253	0.0	17.8	26.8#
125	0.0	5.4	8.2#