

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG031820\
 Data File : BG044898.D
 Acq On : 19 Mar 2020 14:58
 Operator : CG/JU
 Sample : L1948-11
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 OILY-STONES

Quant Time: Mar 19 15:44:50 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG031020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 16 17:37:15 2020
 Response via : Initial Calibration

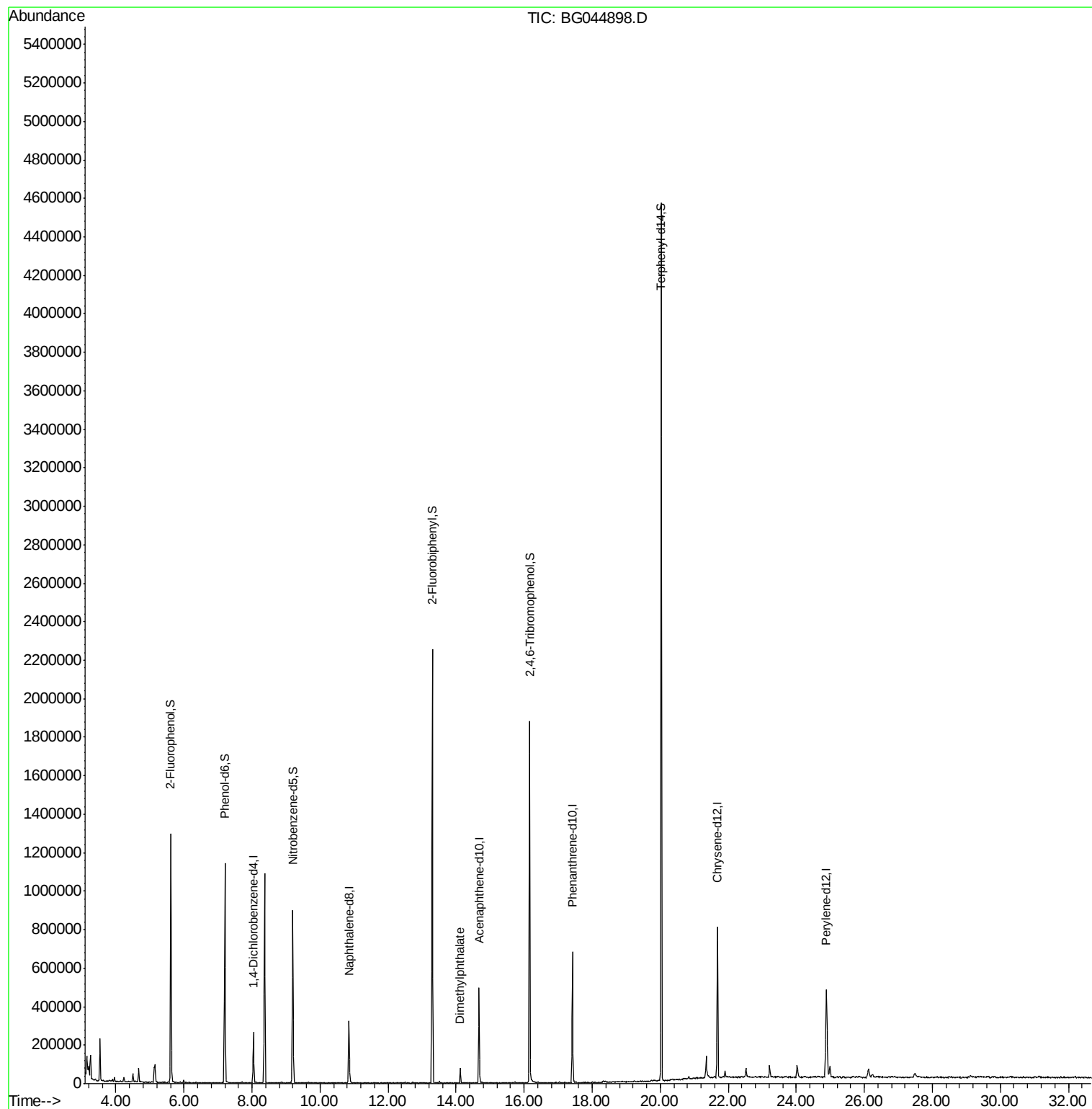
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	75032	20.00	ng	-0.01
21) Naphthalene-d8	10.85	136	278636	20.00	ng	-0.01
39) Acenaphthene-d10	14.67	164	179945	20.00	ng	-0.01
64) Phenanthrene-d10	17.42	188	417371	20.00	ng	-0.01
76) Chrysene-d12	21.68	240	475039	20.00	ng	-0.02
87) Perylene-d12	24.88	264	506405	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	555504	115.25	ng	0.00
7) Phenol-d6	7.20	99	681625	97.33	ng	0.00
23) Nitrobenzene-d5	9.20	82	578374	91.09	ng	0.00
42) 2,4,6-Tribromophenol	16.16	330	373733	158.62	ng	-0.01
45) 2-Fluorobiphenyl	13.30	172	1182752	94.13	ng	0.00
79) Terphenyl-d14	20.03	244	2137942	84.19	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.12	163	48031	3.351	ng	Qvalue 99

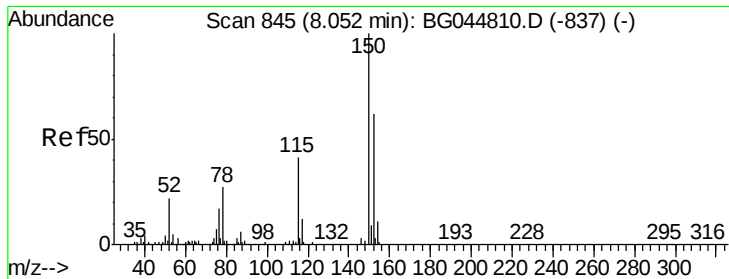
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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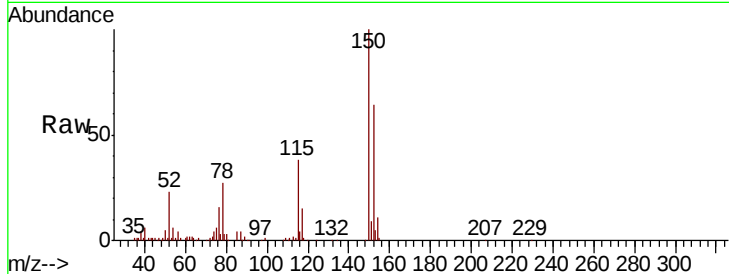


#1

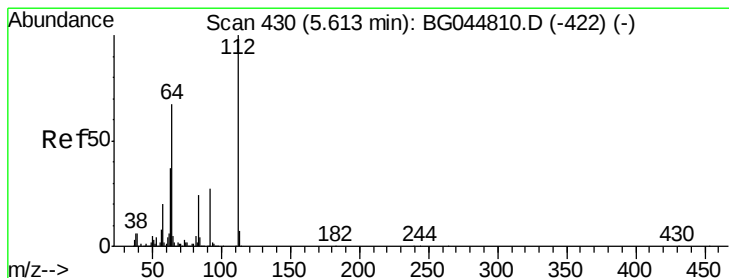
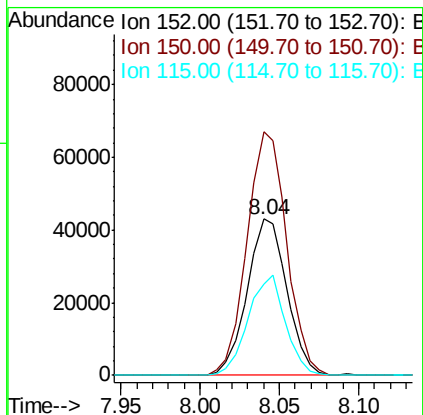
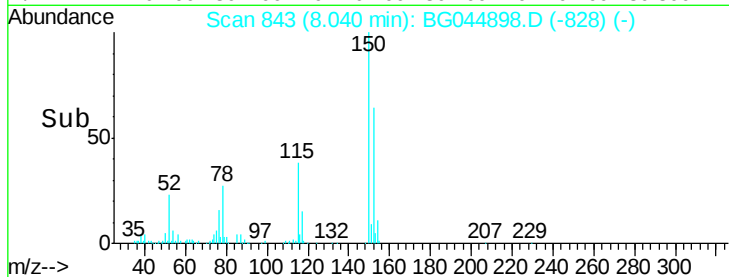
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.04 min Scan# 843
Delta R.T. -0.01 min
Lab File: BG044898.D
Acq: 19 Mar 2020 14:58

Instrument :
BNA_G
ClientSampleId :
OILY-STONES

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.0	128.8	193.2
115	58.8	52.6	79.0



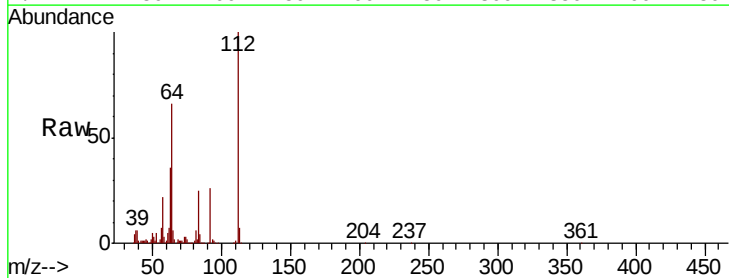
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



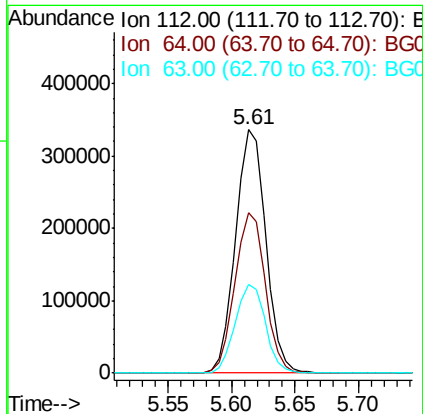
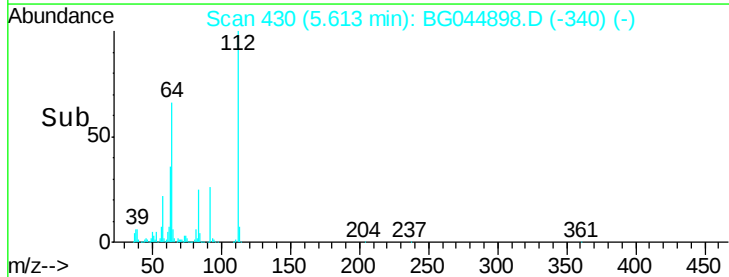
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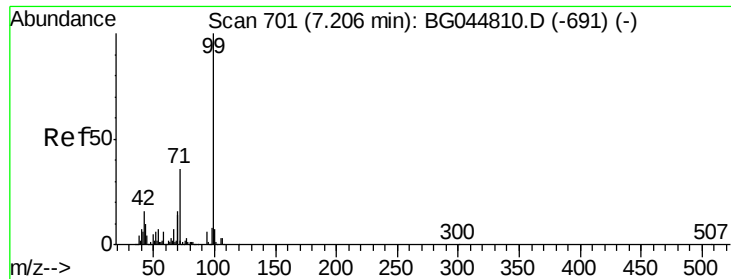
2-Fluorophenol
Concen: 115.251 ng
RT: 5.61 min Scan# 430
Delta R.T. -0.00 min
Lab File: BG044898.D
Acq: 19 Mar 2020 14:58

Tgt Ion	Ratio	Lower	Upper
112	100		
64	65.7	53.4	80.2
63	36.3	29.4	44.2



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BG
Ion 63.00 (62.70 to 63.70): BG





#7

Phenol-d6

Concen: 97.332 ng

RT: 7.20 min Scan# 700

Delta R.T. -0.01 min

Lab File: BG044898.D

Acq: 19 Mar 2020 14:58

Instrument :

BNA_G

ClientSampleId :

OILY-STONES

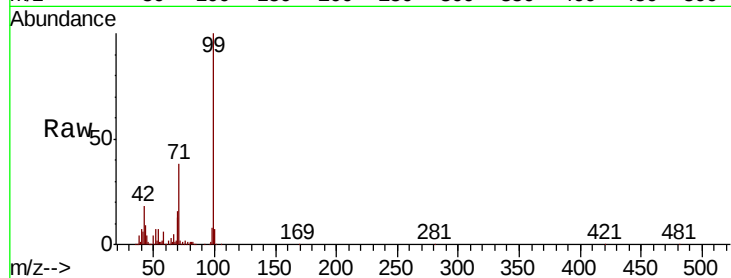
Tot Ion: 99 Resp: 681625

Ion Ratio Lower Upper

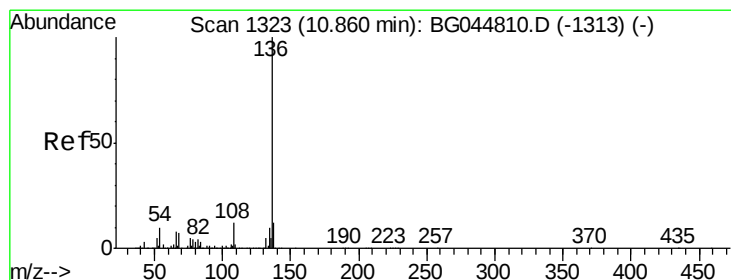
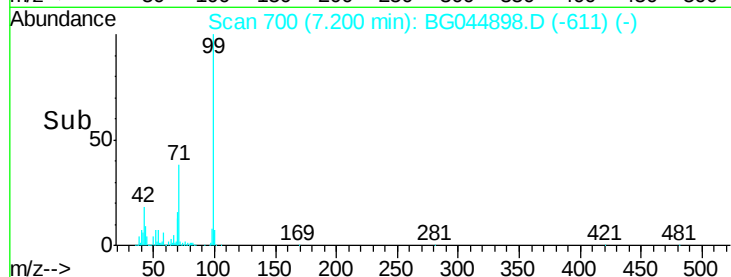
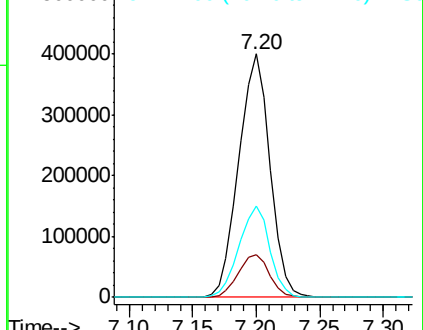
99 100

42 17.6 12.6 19.0

71 37.6 29.0 43.4



Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.85 min Scan# 1321

Delta R.T. -0.01 min

Lab File: BG044898.D

Acq: 19 Mar 2020 14:58

Tgt Ion: 136 Resp: 278636

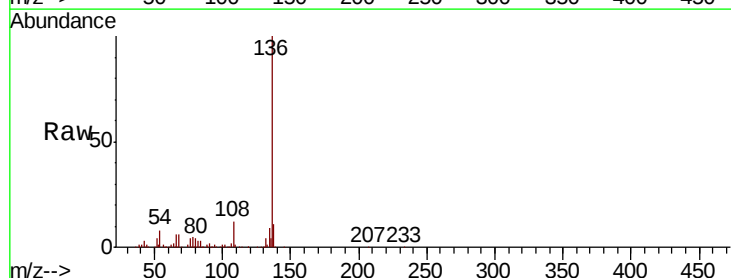
Ion Ratio Lower Upper

136 100

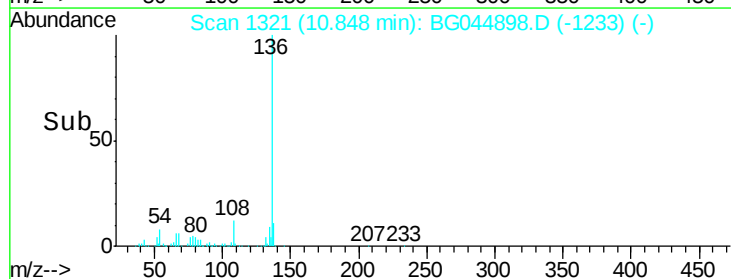
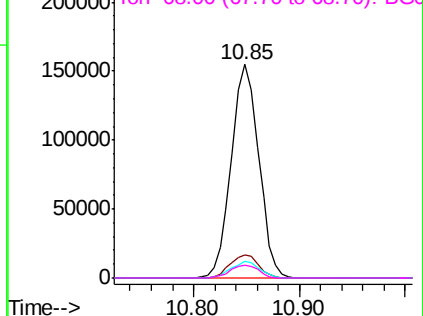
137 10.6 9.8 14.6

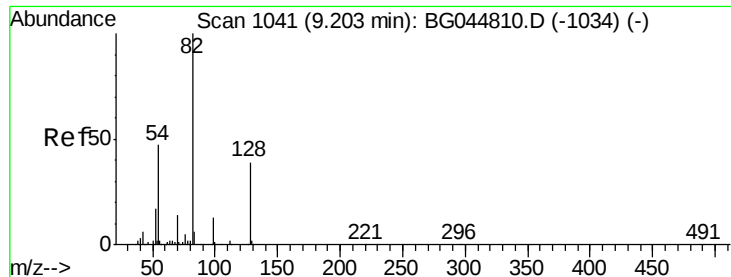
54 7.9 7.9 11.9#

68 6.0 5.4 8.0



Abundance Ion 136.00 (135.70 to 136.70): BGC
Ion 137.00 (136.70 to 137.70): BGC
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

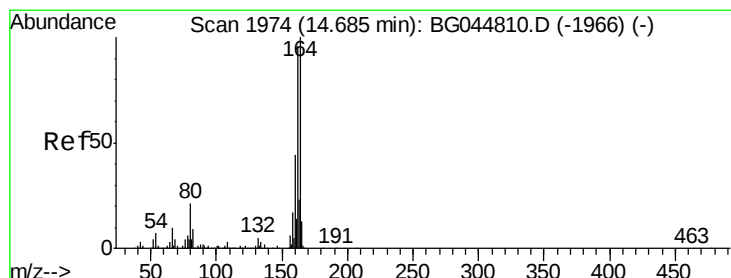
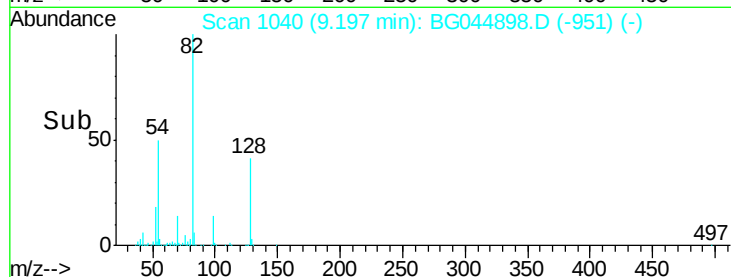
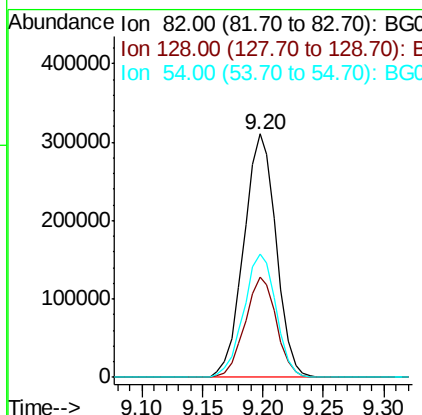
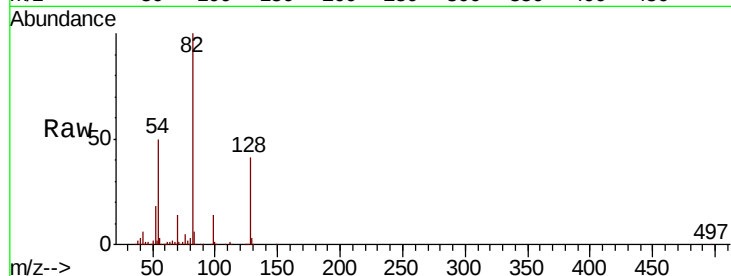




#23
Nitrobenzene-d5
Concen: 91.086 ng
RT: 9.20 min Scan# 1040
Delta R.T. -0.01 min
Lab File: BG044898.D
Acq: 19 Mar 2020 14:58

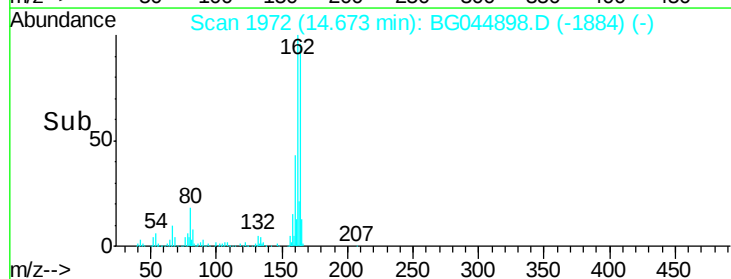
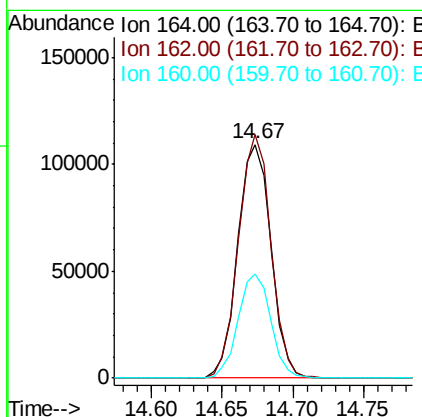
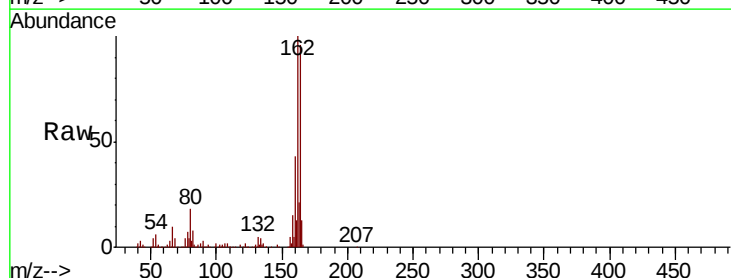
Instrument :
BNA_G
ClientSampleId :
OILY-STONES

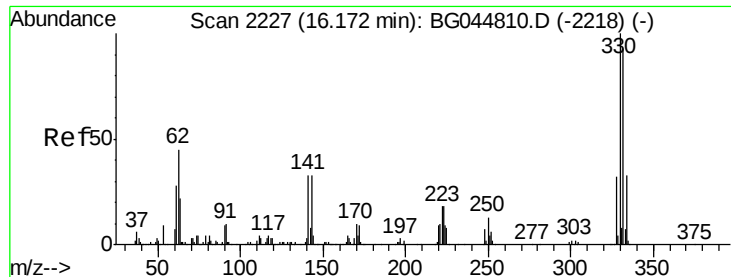
Tot Ion	82	Resp	578374
Ion Ratio	Lower	Upper	
82	100		
128	41.3	30.6	46.0
54	50.5	37.1	55.7



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.67 min Scan# 1972
Delta R.T. -0.01 min
Lab File: BG044898.D
Acq: 19 Mar 2020 14:58

Tgt Ion	164	Resp	179945
Ion Ratio	Lower	Upper	
164	100		
162	104.2	76.7	115.1
160	44.7	35.0	52.4

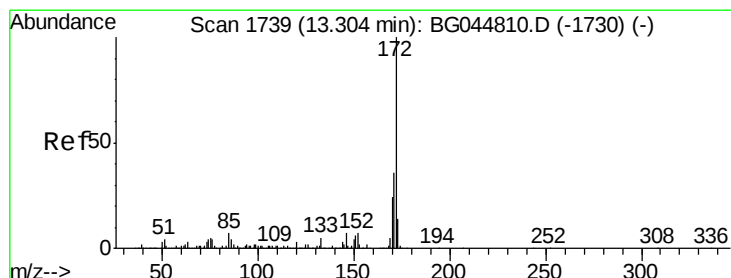
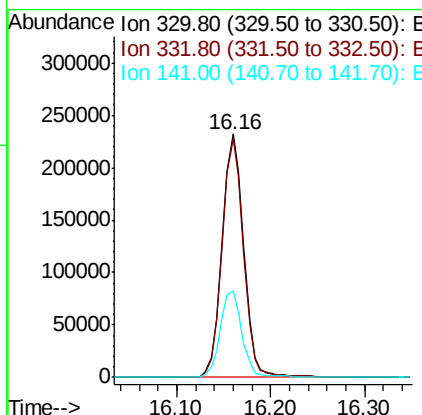
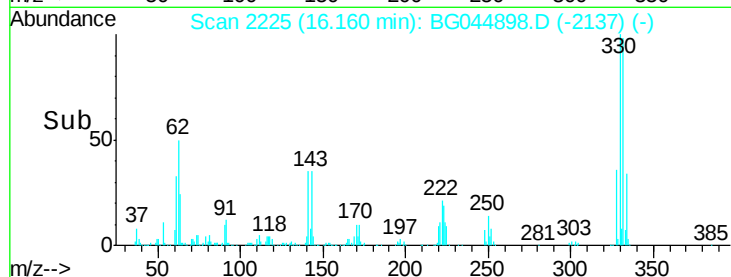
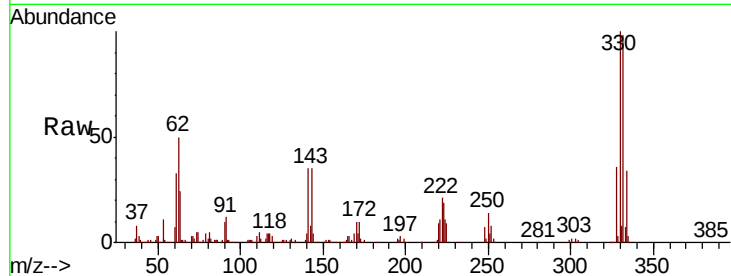




#42
2,4,6-Tribromophenol
Concen: 158.623 ng
RT: 16.16 min Scan# 2225
Delta R.T. -0.01 min
Lab File: BG044898.D
Acq: 19 Mar 2020 14:58

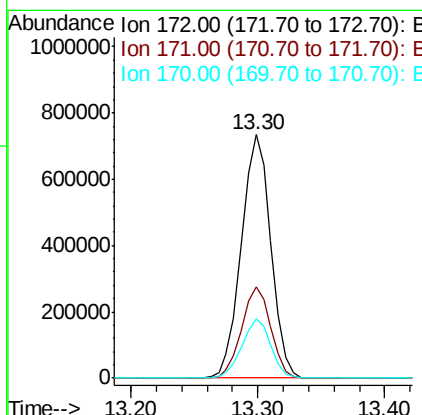
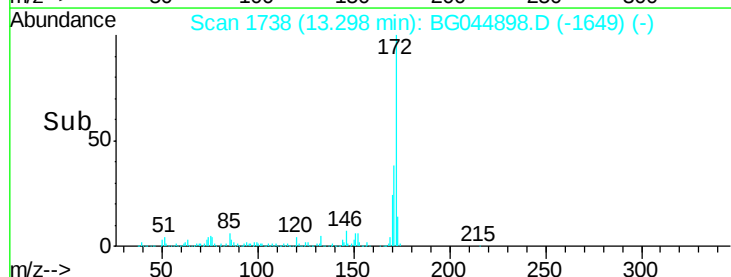
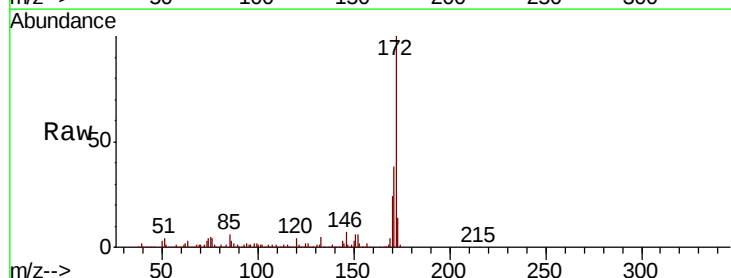
Instrument :
BNA_G
ClientSampleId :
OILY-STONES

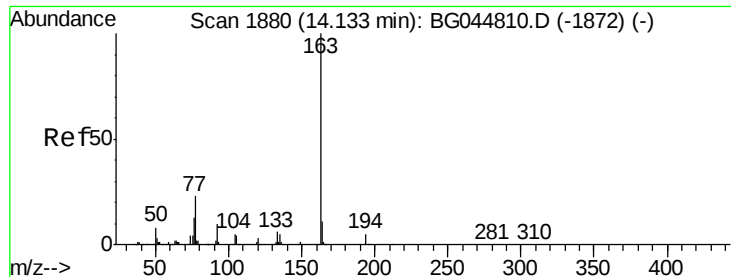
Tot Ion:330 Resp: 373733
Ion Ratio Lower Upper
330 100
332 97.3 77.8 116.6
141 35.7 29.5 44.3



#45
2-Fluorobiphenyl
Concen: 94.125 ng
RT: 13.30 min Scan# 1738
Delta R.T. -0.01 min
Lab File: BG044898.D
Acq: 19 Mar 2020 14:58

Tgt Ion:172 Resp: 1182752
Ion Ratio Lower Upper
172 100
171 37.6 28.7 43.1
170 24.4 19.0 28.6

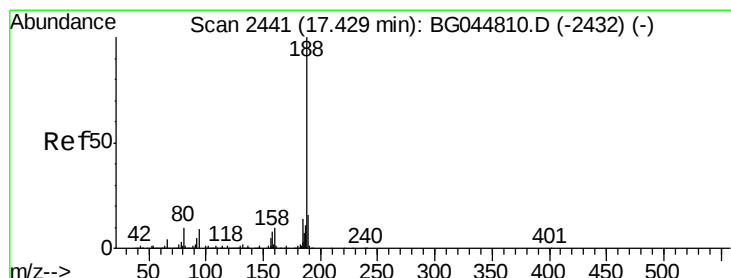
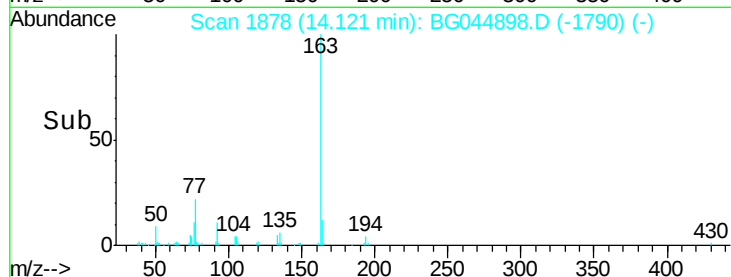
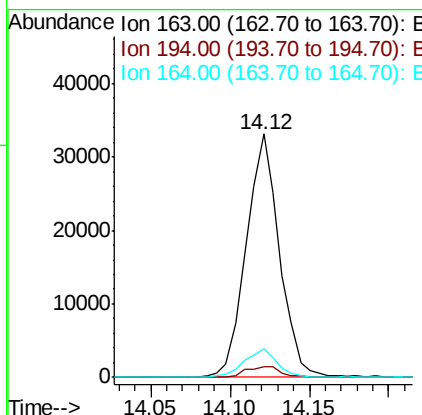
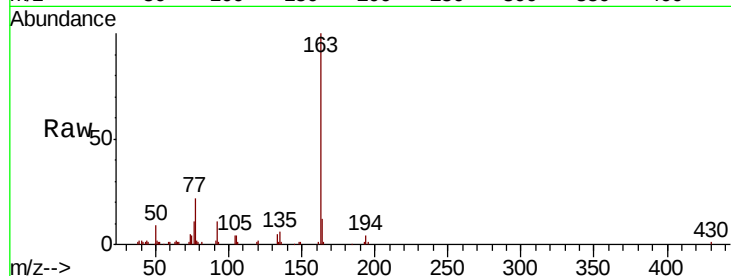




#50
Dimethylphthalate
Concen: 3.351 ng
RT: 14.12 min Scan# 1878
Delta R.T. -0.01 min
Lab File: BG044898.D
Acq: 19 Mar 2020 14:58

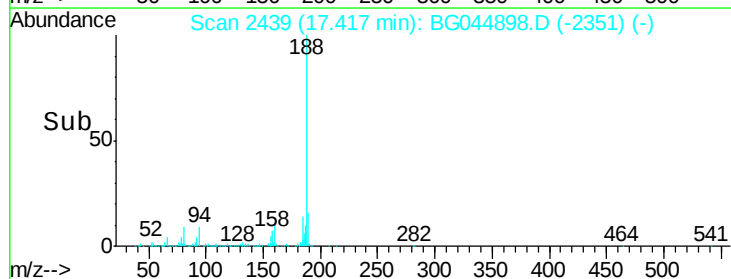
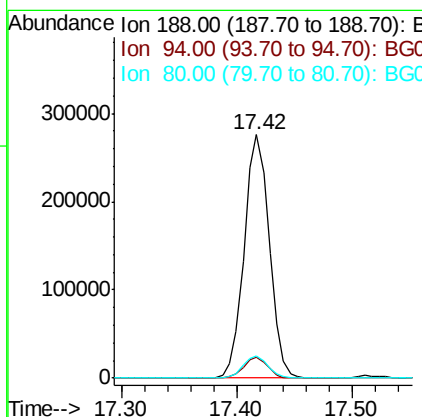
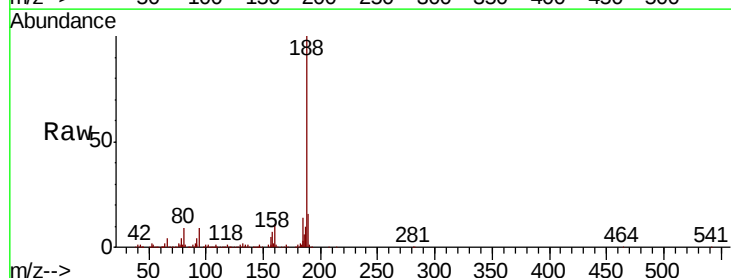
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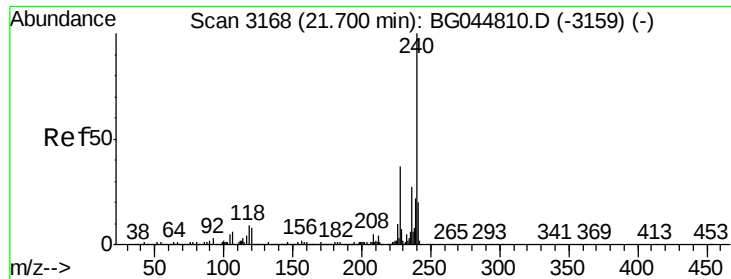
Tot Ion:163 Resp: 48031
Ion Ratio Lower Upper
163 100
194 4.3 3.7 5.5
164 12.0 9.1 13.7



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.42 min Scan# 2439
Delta R.T. -0.01 min
Lab File: BG044898.D
Acq: 19 Mar 2020 14:58

Tgt Ion:188 Resp: 417371
Ion Ratio Lower Upper
188 100
94 8.5 7.3 10.9
80 9.2 8.0 12.0

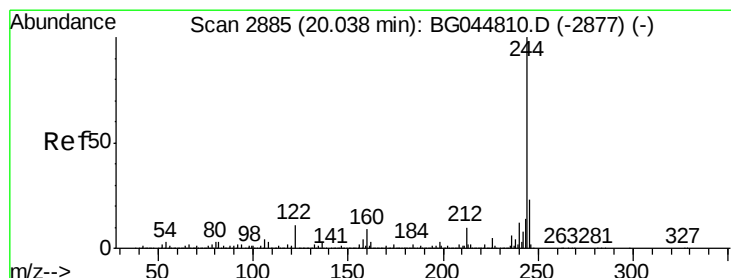
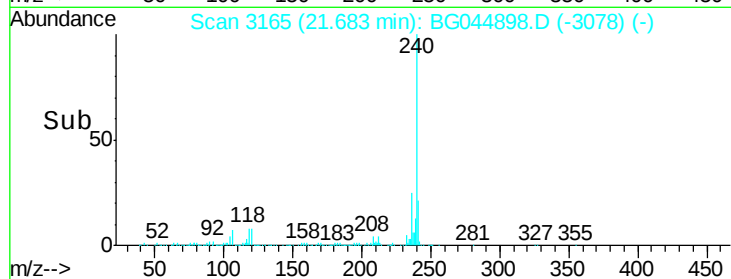
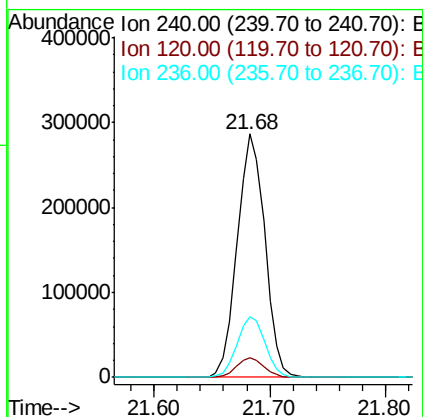
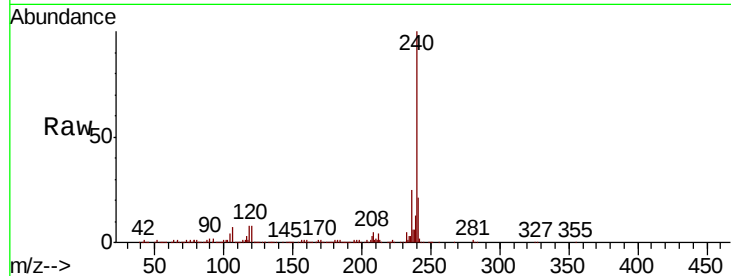




#76
 Chrvsene-d12
 Concen: 20.000 ng
 RT: 21.68 min Scan# 3165
 Delta R.T. -0.02 min
 Lab File: BG044898.D
 Acq: 19 Mar 2020 14:58

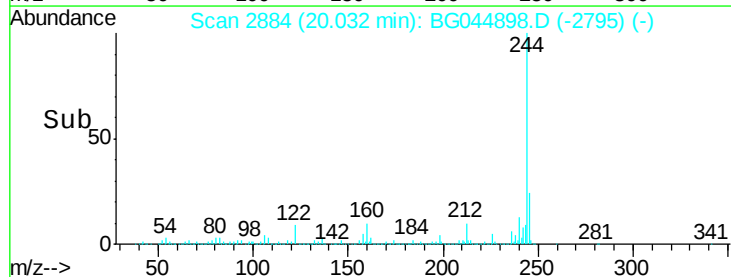
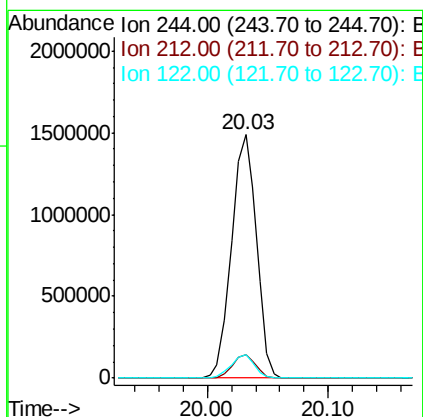
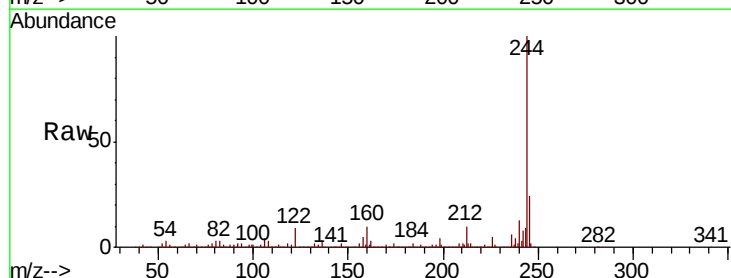
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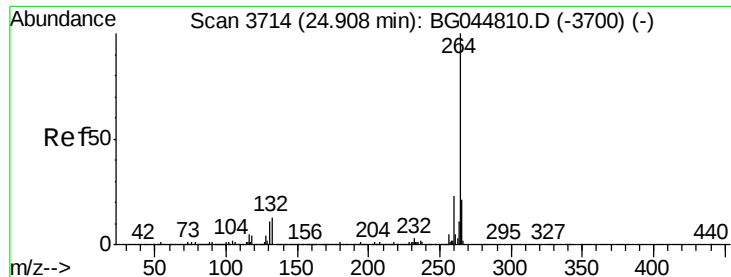
Tot Ion	Ratio	Lower	Upper
240	100		
120	8.2	6.7	10.1
236	25.0	21.5	32.3



#79
 Terphenyl-d14
 Concen: 84.185 ng
 RT: 20.03 min Scan# 2884
 Delta R.T. -0.01 min
 Lab File: BG044898.D
 Acq: 19 Mar 2020 14:58

Tgt Ion	Ratio	Lower	Upper
244	100		
212	9.6	7.7	11.5
122	9.5	8.6	12.8

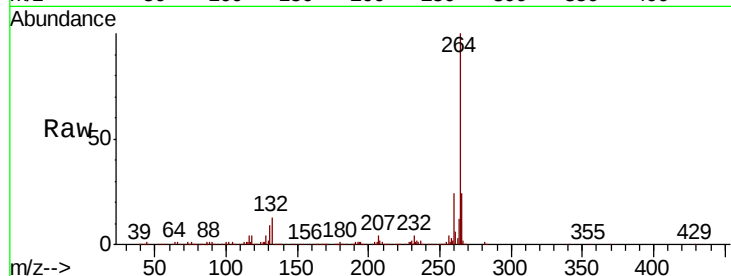




#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.88 min Scan# 3710
Delta R.T. -0.02 min
Lab File: BG044898.D
Acq: 19 Mar 2020 14:58

Instrument :
BNA_G
ClientSampleId :
OILY-STONES

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.7	18.1	27.1
265	23.5	17.1	25.7



Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

