

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040621\
 Data File : BG048610.D
 Acq On : 6 Apr 2021 19:06
 Operator : CG/JU
 Sample : M1894-04
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 0156-AMENDED-CP-COMP

Manual Integrations
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Quant Time: Apr 07 00:37:43 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG033021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 02 10:20:56 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.092	152	24859	20.00	ng	# 0.00
21) Naphthalene-d8	10.918	136	102909	20.00	ng	0.00
39) Acenaphthene-d10	14.743	164	69436	20.00	ng	0.00
64) Phenanthrene-d10	17.498	188	166270	20.00	ng	0.00
76) Chrysene-d12	21.799	240	179270	20.00	ng	# 0.00
86) Perylene-d12	25.142	264	177202	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.636	112	137947	97.97	ng	0.00
7) Phenol-d6	7.240	99	110546	54.13	ng	0.00
23) Nitrobenzene-d5	9.261	82	194452	91.48	ng	0.00
42) 2,4,6-Tribromophenol	16.235	330	145588	159.50	ng	0.00
45) 2-Fluorobiphenyl	13.362	172	450892	96.52	ng	0.00
79) Terphenyl-d14	20.113	244	819394	83.59	ng	0.00
Target Compounds						
10) Phenol	7.263	94	4520	2.21	ng	Qvalue 84
32) Benzoic acid	10.166	122	5453m	4.70	ng	

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

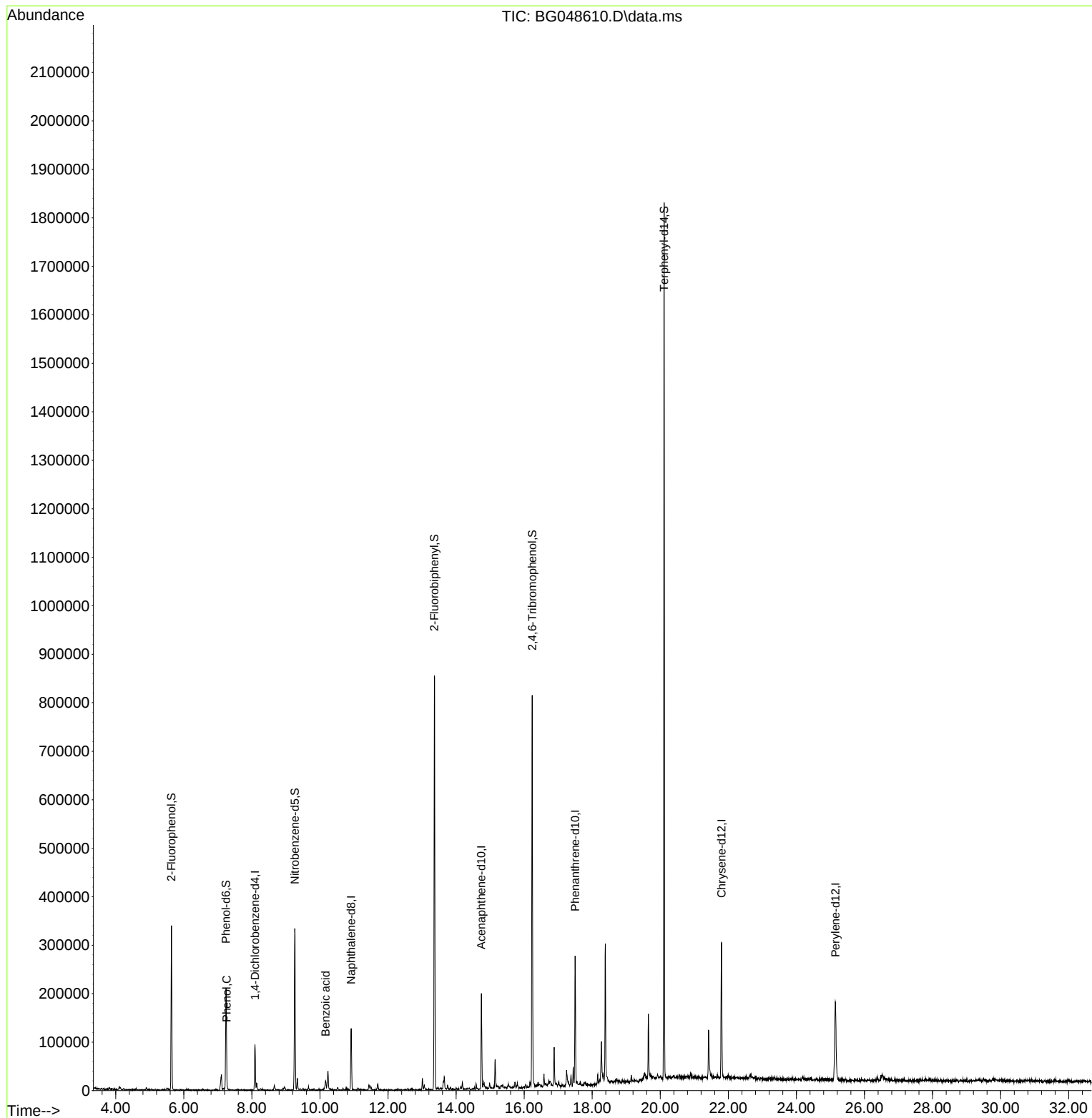
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040621\
Data File : BG048610.D
Acq On : 6 Apr 2021 19:06
Operator : CG/JU
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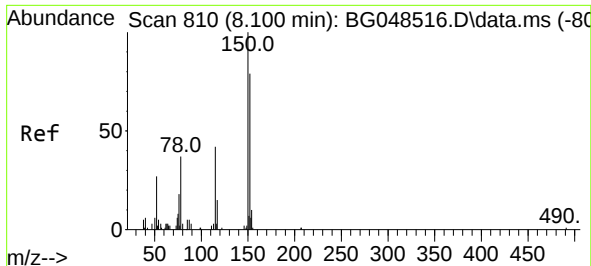
Instrument :
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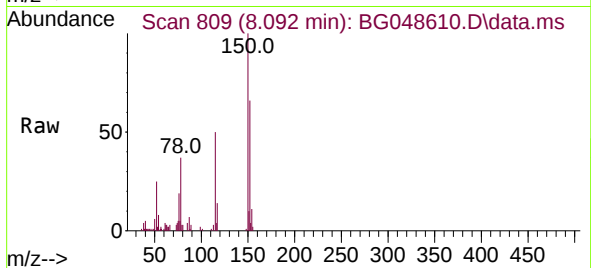
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG033021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 02 10:20:56 2021
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.092 min Scan# 809
Delta R.T. -0.002 min
Lab File: BG048610.D
Acq: 6 Apr 2021 19:06

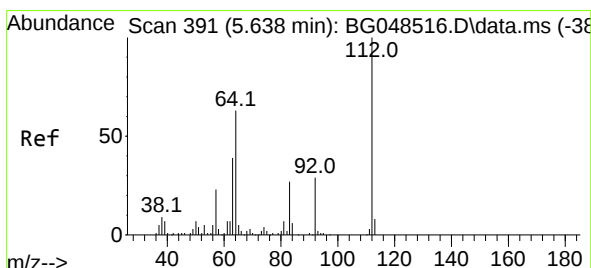
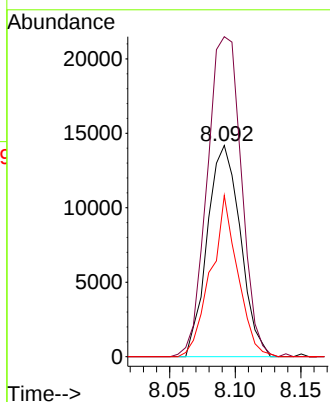
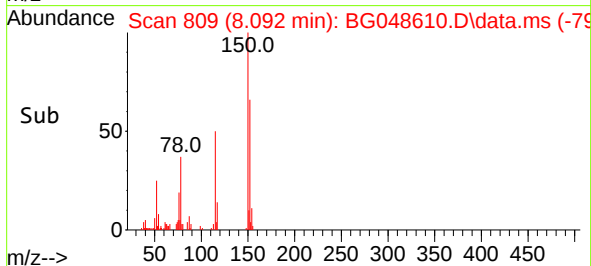
Instrument :
BNA_G
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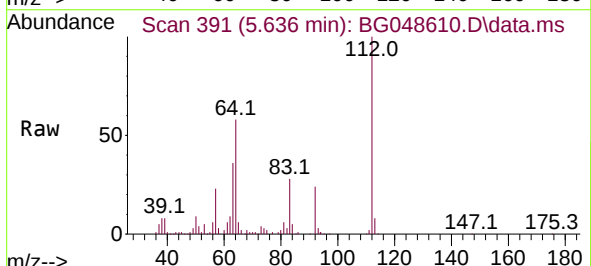
Tgt Ion:152 Resp: 24859
Ion Ratio Lower Upper
152 100
150 151.6 101.3 151.9
115 76.3 42.3 63.5#

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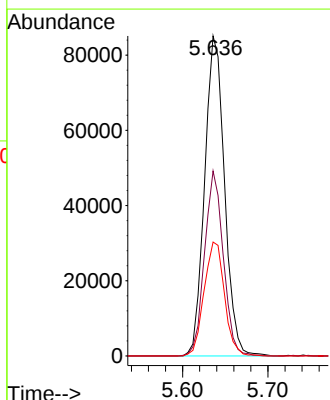
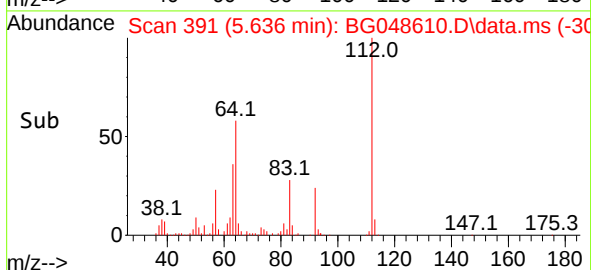
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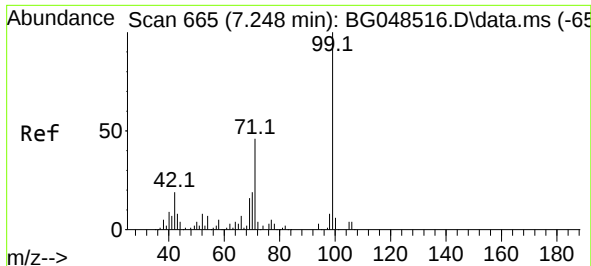


#5
2-Fluorophenol
Concen: 97.97 ng
RT: 5.636 min Scan# 391
Delta R.T. -0.002 min
Lab File: BG048610.D
Acq: 6 Apr 2021 19:06



Tgt Ion:112 Resp: 137947
Ion Ratio Lower Upper
112 100
64 57.8 50.4 75.6
63 35.6 31.4 47.2





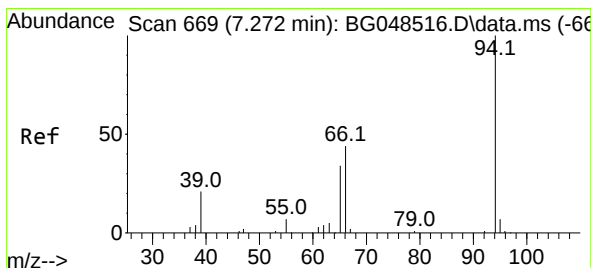
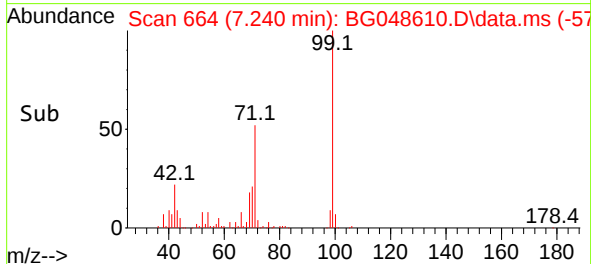
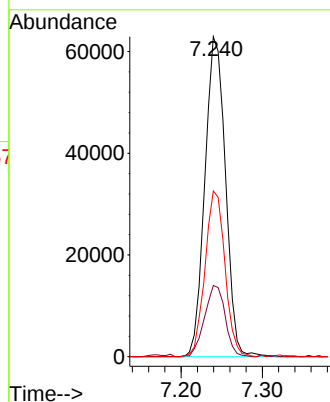
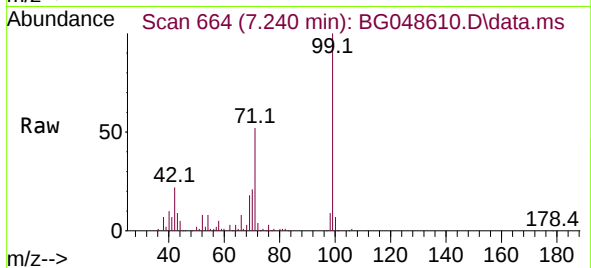
#7
Phenol-d6
Concen: 54.13 ng
RT: 7.240 min Scan# 664
Delta R.T. -0.008 min
Lab File: BG048610.D
Acq: 6 Apr 2021 19:06

Tgt Ion: 99 Resp: 110546
Ion Ratio Lower Upper
99 100
42 22.2 15.5 23.3
71 51.8 36.6 54.8

Instrument :
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ClientSampleId :
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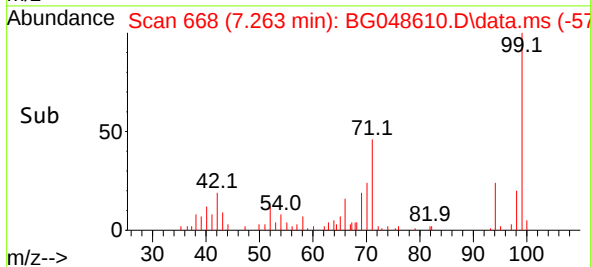
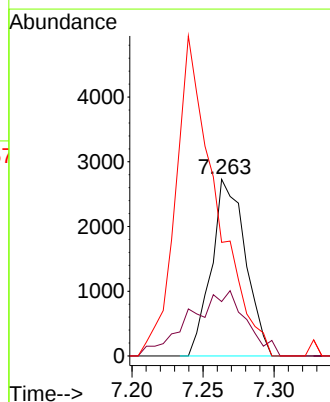
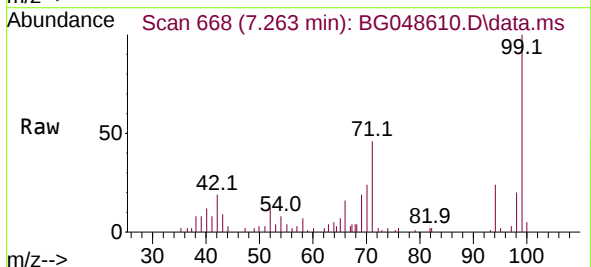
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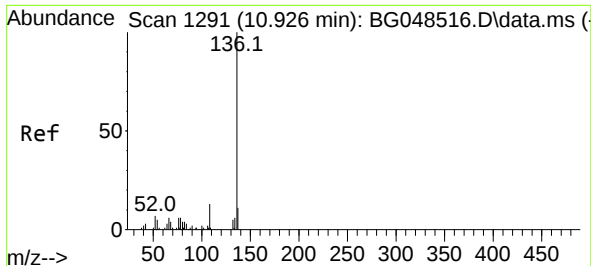
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#10
Phenol
Concen: 2.21 ng
RT: 7.263 min Scan# 668
Delta R.T. -0.008 min
Lab File: BG048610.D
Acq: 6 Apr 2021 19:06

Tgt Ion: 94 Resp: 4520
Ion Ratio Lower Upper
94 100
65 30.8 15.1 55.1
66 64.3 28.9 68.9





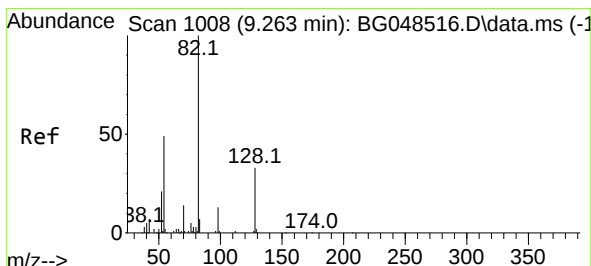
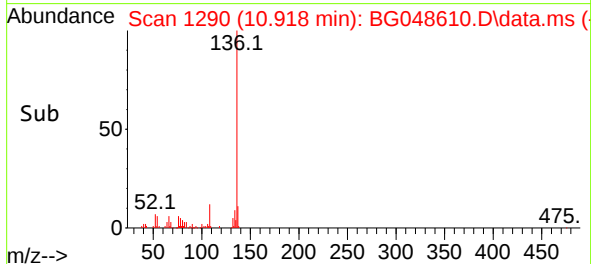
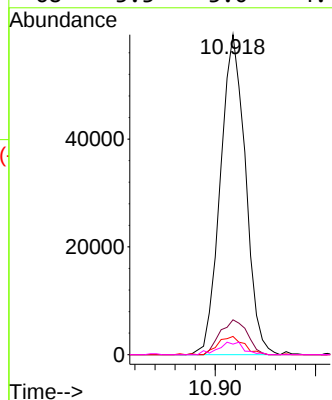
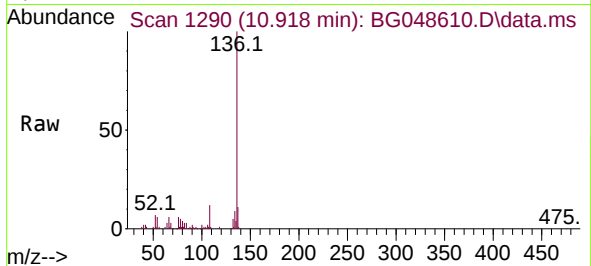
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.918 min Scan# 1290
Delta R.T. -0.008 min
Lab File: BG048610.D
Acq: 6 Apr 2021 19:06

Tgt Ion:	136	Resp:	102909
Ion Ratio	Lower	Upper	
136	100		
137	10.9	8.6	12.8
54	5.7	4.2	6.4
68	3.3	3.0	4.4

Instrument :
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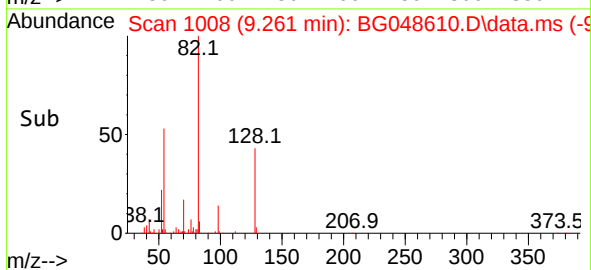
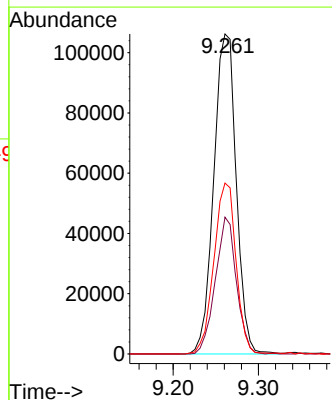
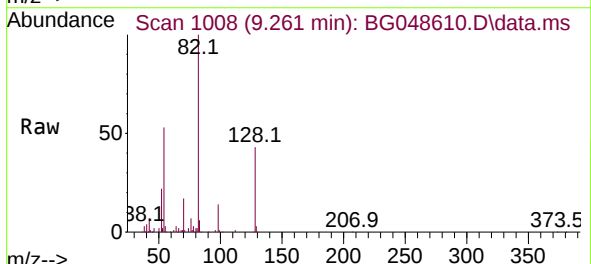
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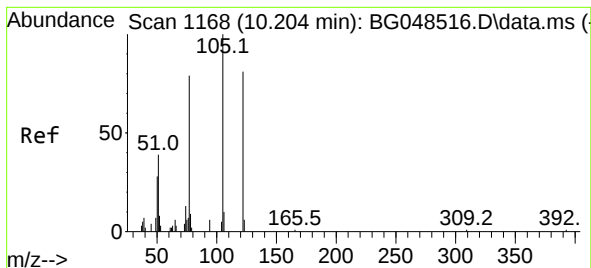
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#23
Nitrobenzene-d5
Concen: 91.48 ng
RT: 9.261 min Scan# 1008
Delta R.T. -0.008 min
Lab File: BG048610.D
Acq: 6 Apr 2021 19:06

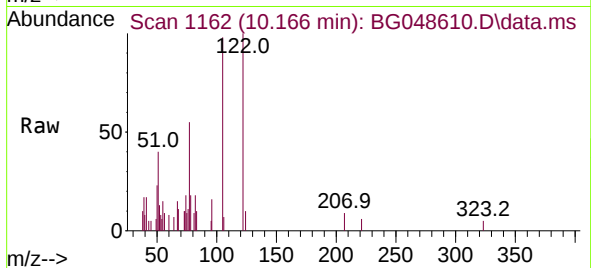
Tgt Ion:	82	Resp:	194452
Ion Ratio	Lower	Upper	
82	100		
128	42.8	26.2	39.4
54	53.4	38.9	58.3





#32
Benzoic acid
Concen: 4.70 ng m
RT: 10.166 min Scan# 1162
Delta R.T. -0.049 min
Lab File: BG048610.D
Acq: 6 Apr 2021 19:06

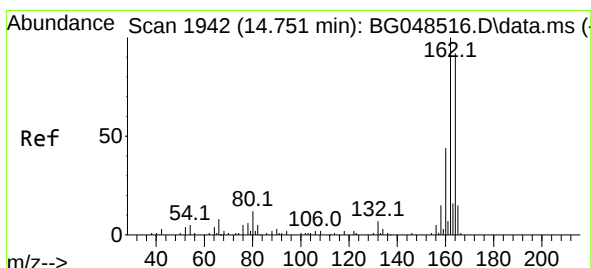
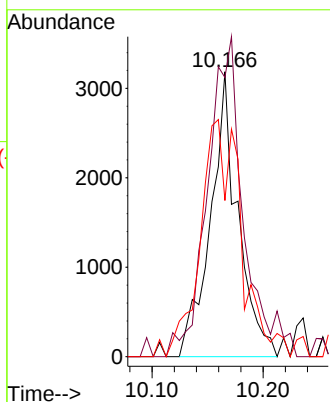
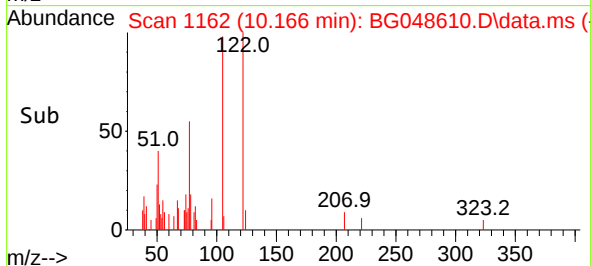
Instrument :
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ClientSampleId :
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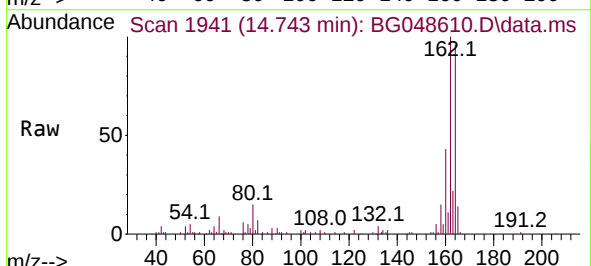
Tgt Ion:122 Resp: 5453
Ion Ratio Lower Upper
122 100
105 98.0 97.1 137.1
77 54.8 76.8 116.8#

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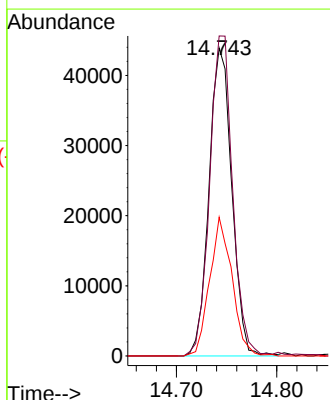
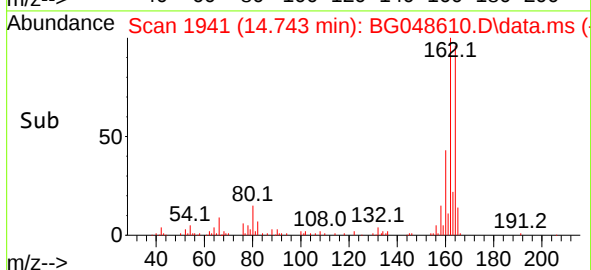
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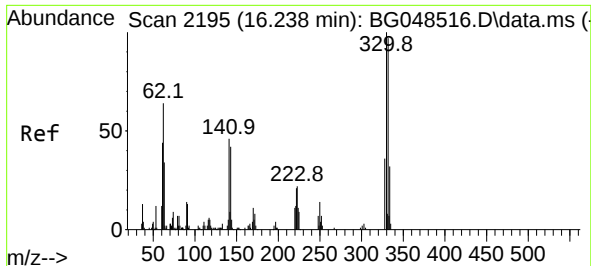


#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.743 min Scan# 1941
Delta R.T. -0.008 min
Lab File: BG048610.D
Acq: 6 Apr 2021 19:06

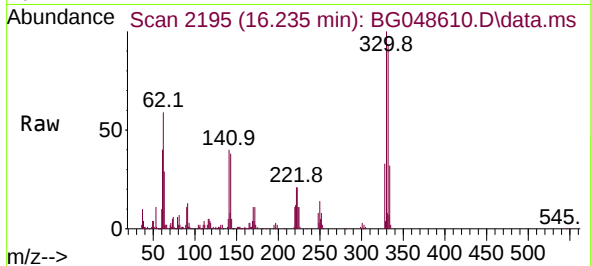


Tgt Ion:164 Resp: 69436
Ion Ratio Lower Upper
164 100
162 103.9 87.0 130.6
160 45.0 38.4 57.6

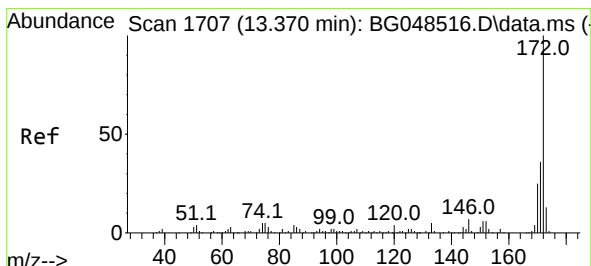
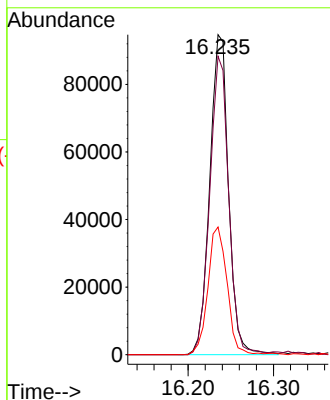
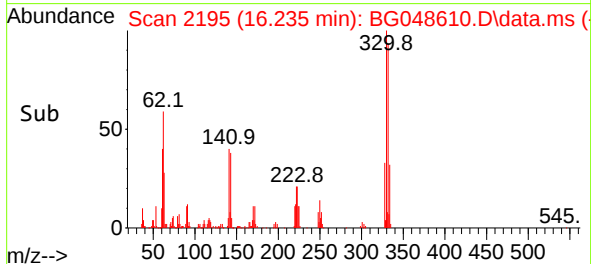




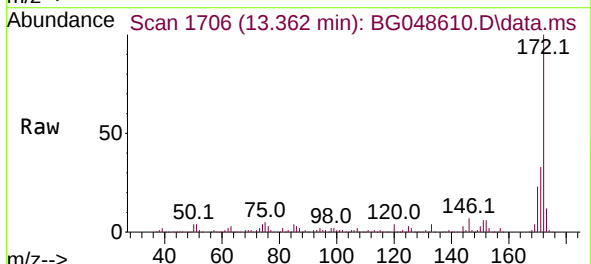
#42
2,4,6-Tribromophenol
Concen: 159.50 ng
RT: 16.235 min Scan# 2195
Delta R.T. -0.008 min
Lab File: BG048610.D
Acq: 6 Apr 2021 19:06



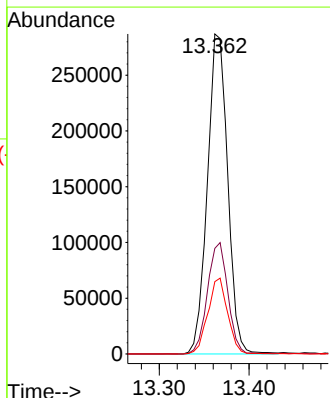
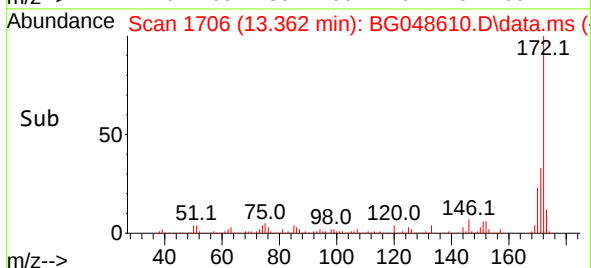
Tgt Ion: 330 Resp: 145588
Ion Ratio Lower Upper
330 100
332 93.8 77.6 116.4
141 40.5 34.6 52.0



#45
2-Fluorobiphenyl
Concen: 96.52 ng
RT: 13.362 min Scan# 1706
Delta R.T. -0.008 min
Lab File: BG048610.D
Acq: 6 Apr 2021 19:06



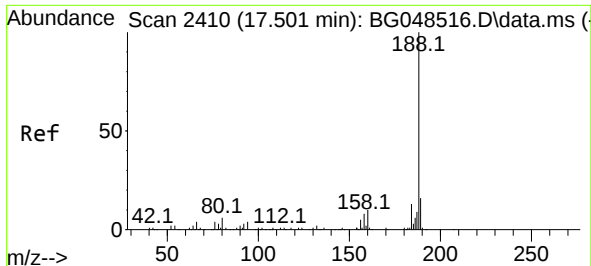
Tgt Ion: 172 Resp: 450892
Ion Ratio Lower Upper
172 100
171 33.0 28.5 42.7
170 22.6 19.8 29.6



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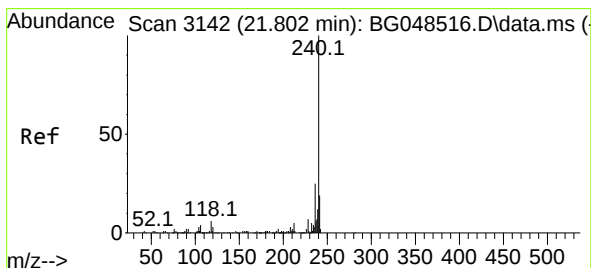
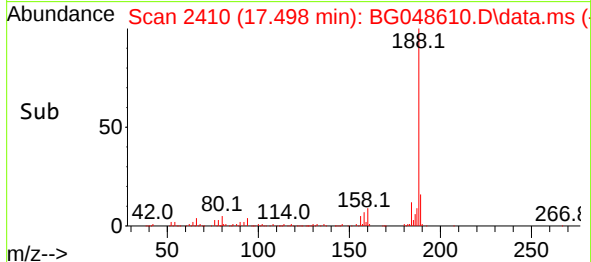
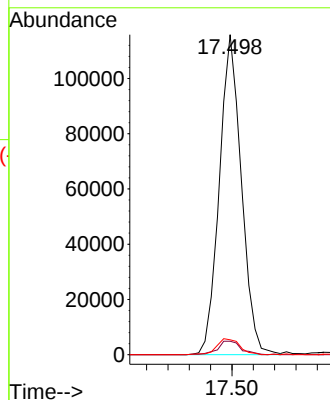
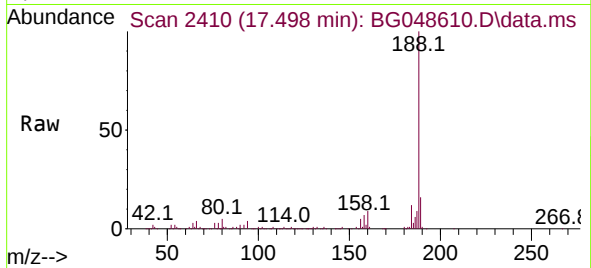
#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.498 min Scan# 2410
Delta R.T. -0.008 min
Lab File: BG048610.D
Acq: 6 Apr 2021 19:06

Tgt Ion:188 Resp: 166270
Ion Ratio Lower Upper
188 100
94 4.2 3.0 4.6
80 4.6 4.5 6.7

Instrument :
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ClientSampleId :
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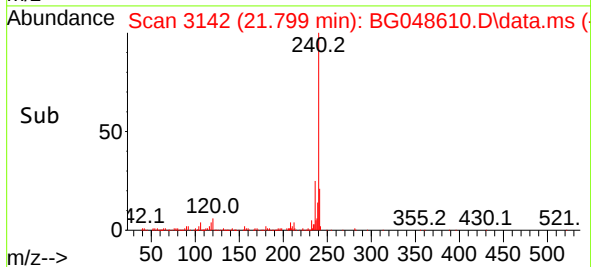
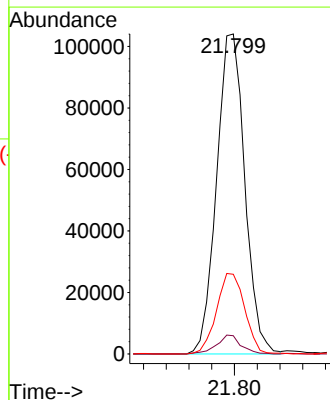
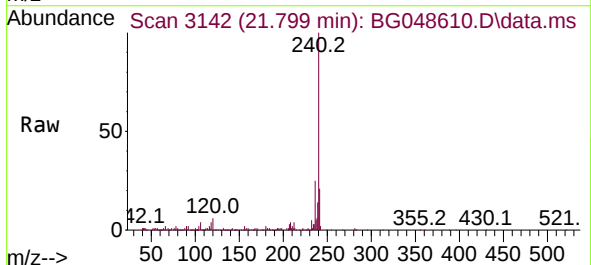
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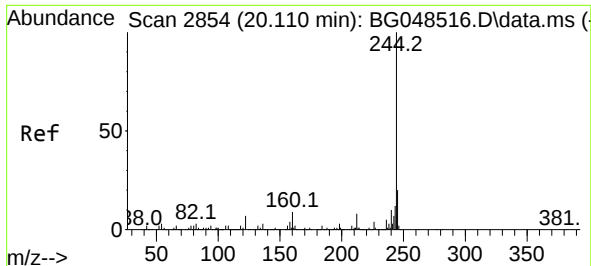
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#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.799 min Scan# 3142
Delta R.T. -0.002 min
Lab File: BG048610.D
Acq: 6 Apr 2021 19:06

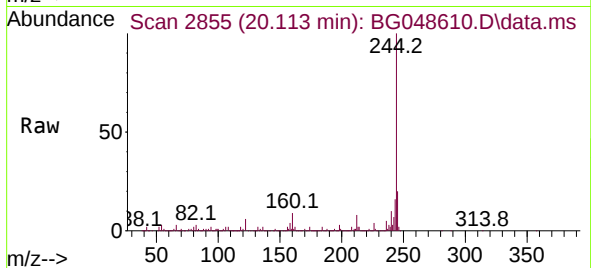
Tgt Ion:240 Resp: 179270
Ion Ratio Lower Upper
240 100
120 5.7 2.6 3.8#
236 24.9 19.8 29.6





#79
Terphenyl-d14
Concen: 83.59 ng
RT: 20.113 min Scan# 2855
Delta R.T. -0.002 min
Lab File: BG048610.D
Acq: 6 Apr 2021 19:06

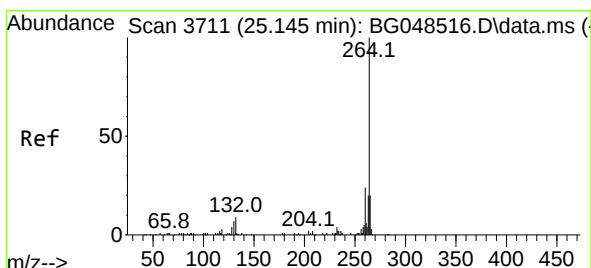
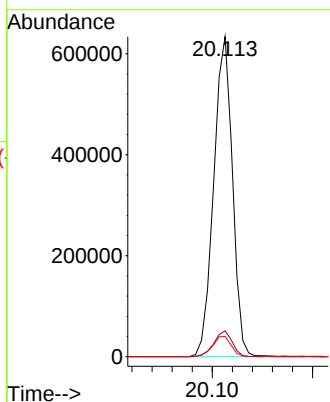
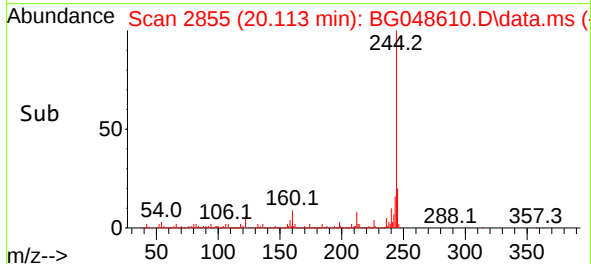
Instrument :
BNA_G
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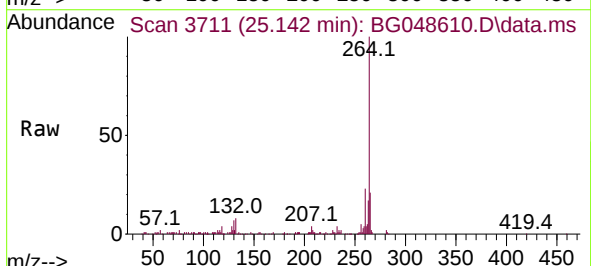
Tgt Ion:244 Resp: 819394
Ion Ratio Lower Upper
244 100
212 8.1 6.0 9.0
122 6.3 5.8 8.6

Manual Integrations
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#86
Perylene-d12
Concen: 20.00 ng
RT: 25.142 min Scan# 3711
Delta R.T. -0.008 min
Lab File: BG048610.D
Acq: 6 Apr 2021 19:06



Tgt Ion:264 Resp: 177202
Ion Ratio Lower Upper
264 100
260 23.5 19.1 28.7
265 21.2 16.1 24.1

