

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG063020\
 Data File : BG045891.D
 Acq On : 30 Jun 2020 19:26
 Operator : CG/JU
 Sample : L3153-13
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SP2-B

Manual Integrations
 APPROVED

Sohil
 7/7/2020 8:17:12 AM

Quant Time: Jul 01 01:54:57 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG061520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 30 16:34:40 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.89	152	54158	20.00	ng	0.00
21) Naphthalene-d8	10.70	136	212398	20.00	ng	0.00
39) Acenaphthene-d10	14.55	164	149231	20.00	ng	0.00
64) Phenanthrene-d10	17.30	188	338349	20.00	ng	0.00
76) Chrysene-d12	21.56	240	308389	20.00	ng	0.00
86) Perylene-d12	24.67	264	314968	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.50	112	340232	106.12	ng	0.00
7) Phenol-d6	7.11	99	528747	108.42	ng	0.00
23) Nitrobenzene-d5	9.06	82	363011	78.08	ng	0.00
42) 2,4,6-Tribromophenol	16.05	330	262637	116.57	ng	0.00
45) 2-Fluorobiphenyl	13.17	172	815169	80.27	ng	0.00
79) Terphenyl-d14	19.92	244	1289786	84.76	ng	0.00
Target Compounds						
32) Benzoic acid	10.08	122	2424m	9.941	ng	Qvalue 98
50) Dimethylphthalate	14.00	163	145957	12.485	ng	

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

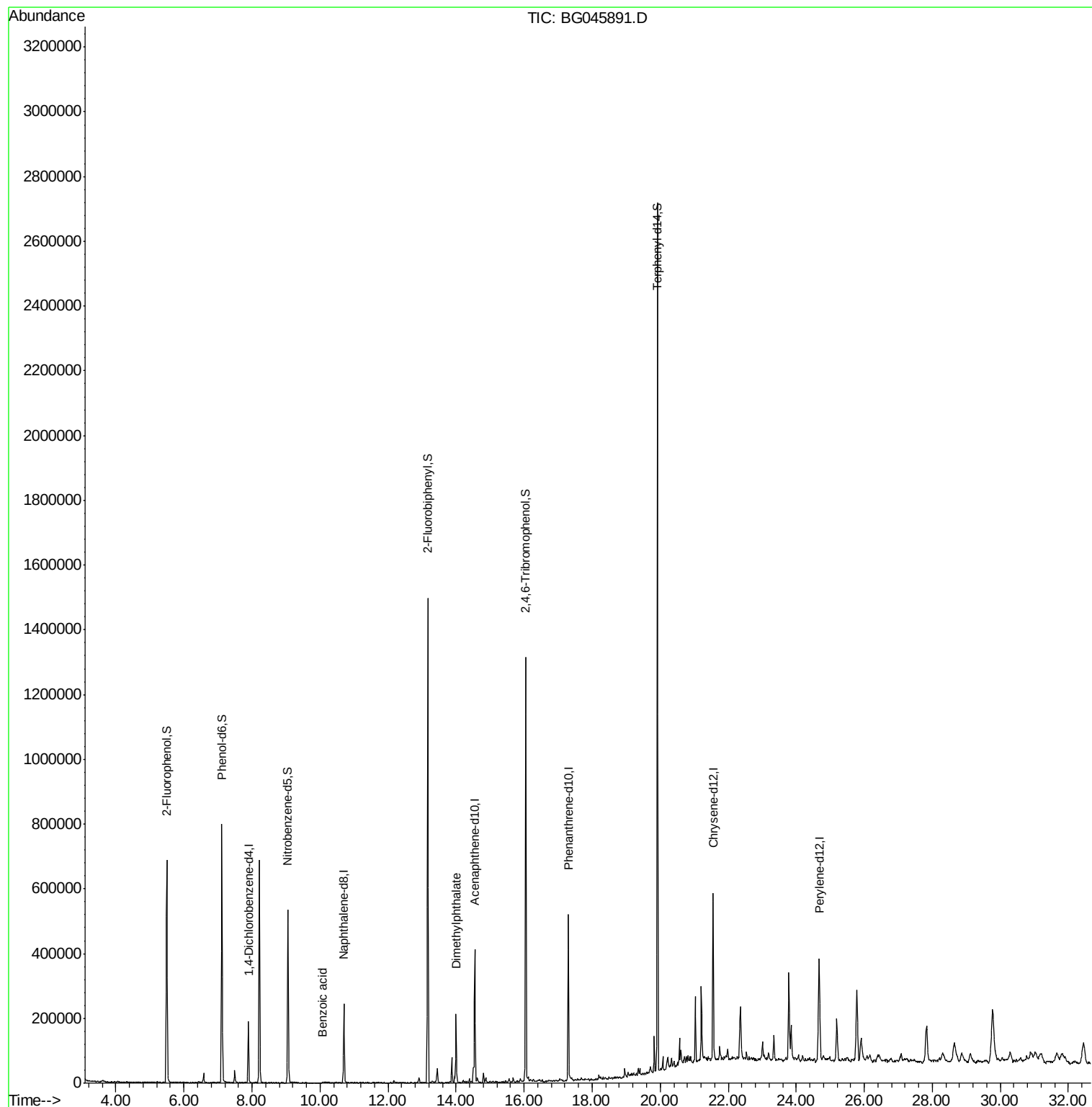
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG063020\
Data File : BG045891.D
Acq On : 30 Jun 2020 19:26
Operator : CG/JU
Sample : L3153-13
Misc :
ALS Vial : 11 Sample Multiplier: 1

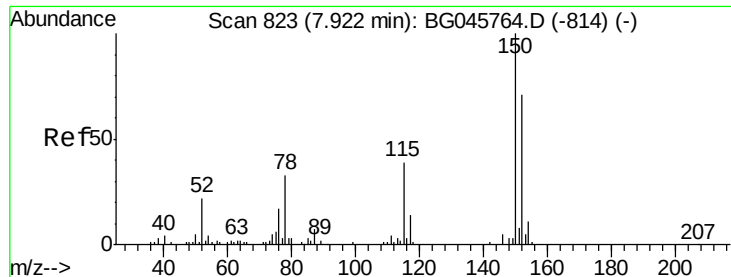
Instrument :
BNA_G
ClientSampleId :
SP2-B

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#1

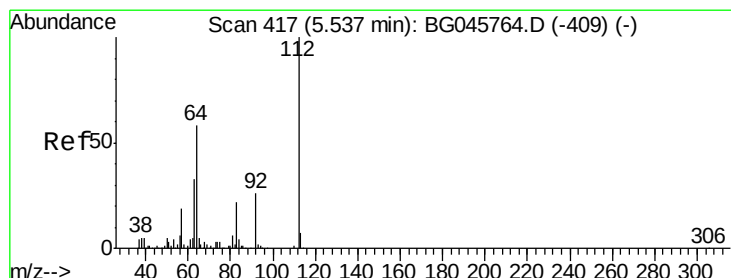
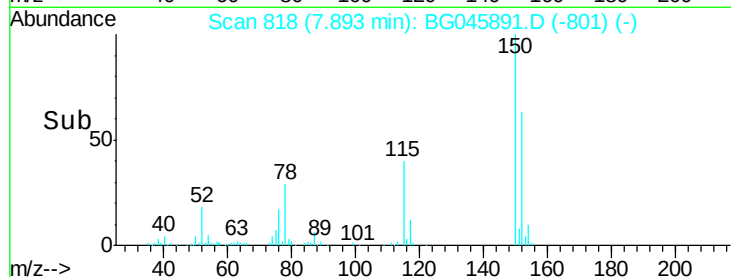
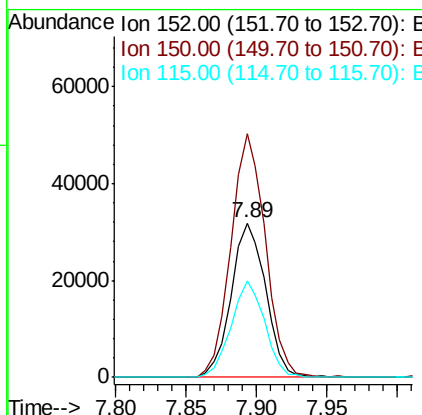
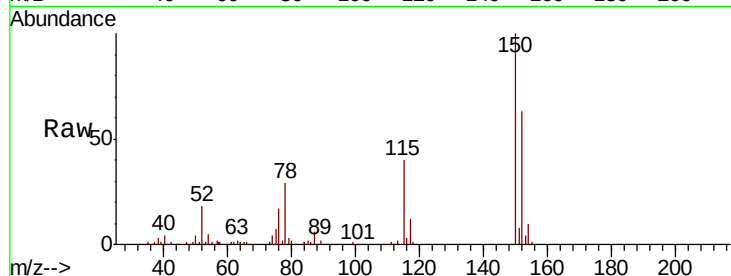
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.89 min Scan# 818
Delta R.T. -0.00 min
Lab File: BG045891.D
Acq: 30 Jun 2020 19:26

Instrument :
BNA_G
ClientSampled :
SP2-B

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.5	121.2	181.8
115	62.4	47.5	71.3

Manual Integrations
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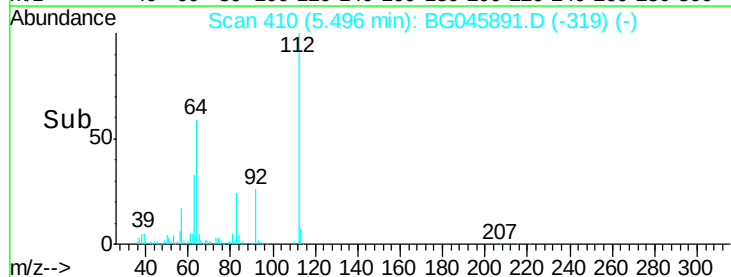
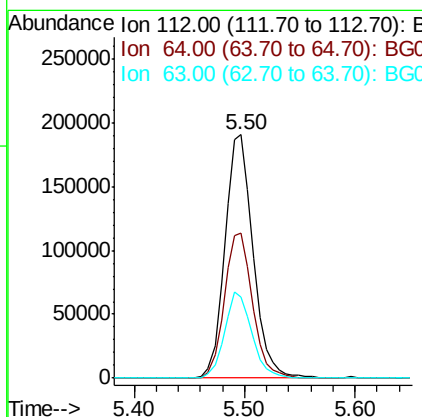
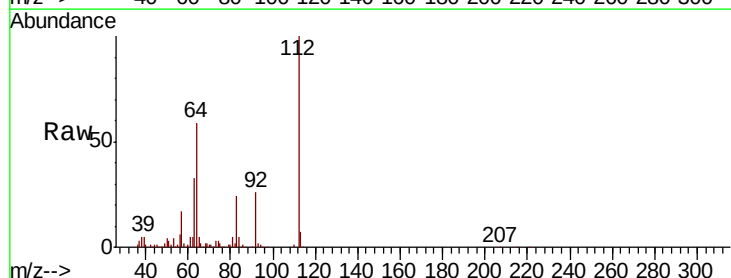
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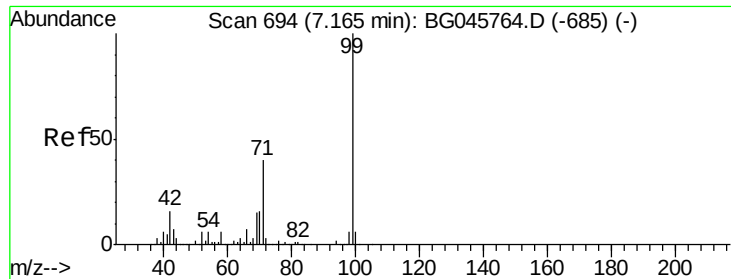


#5

2-Fluorophenol
Concen: 106.121 ng
RT: 5.50 min Scan# 410
Delta R.T. 0.00 min
Lab File: BG045891.D
Acq: 30 Jun 2020 19:26

Tgt Ion	Ratio	Lower	Upper
112	100		
64	59.4	48.5	72.7
63	33.3	26.5	39.7





#7

Phenol-d6

Concen: 108.423 ng

RT: 7.11 min Scan# 685

Delta R.T. -0.00 min

Lab File: BG045891.D

Acq: 30 Jun 2020 19:26

Instrument :

BNA_G

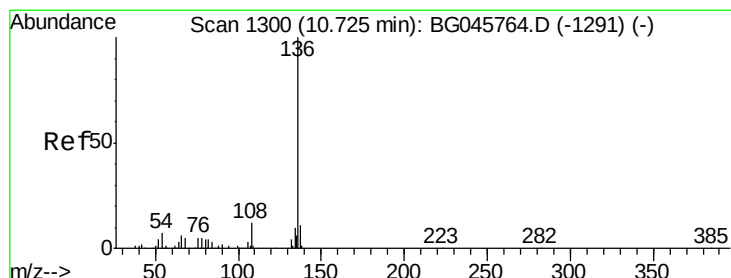
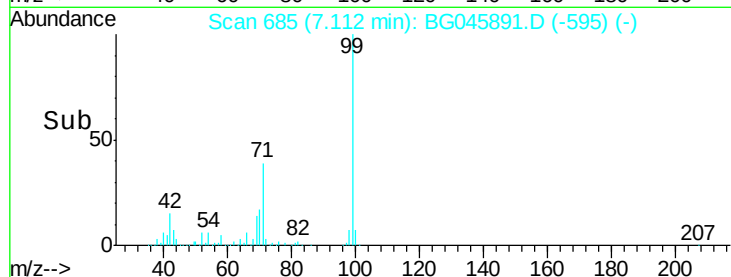
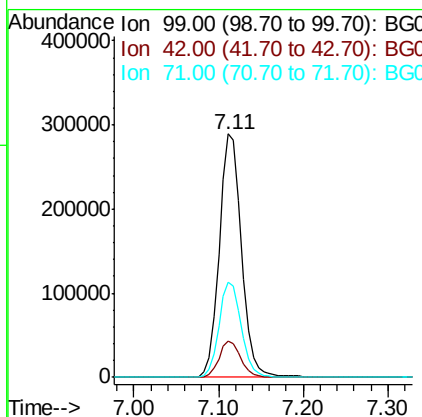
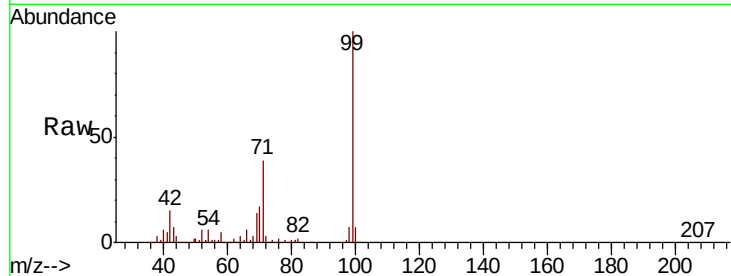
ClientSampled :

SP2-B

Tot Ion	Ratio	Resp	Lower	Upper
99	100	528747		
42	14.7		12.0	18.0
71	39.2		31.0	46.4

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#21

Naphthalene-d8

Concen: 20.000 ng

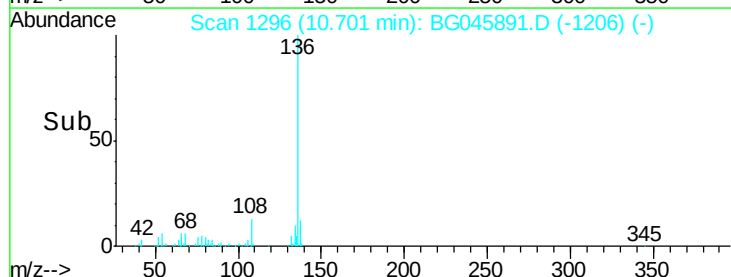
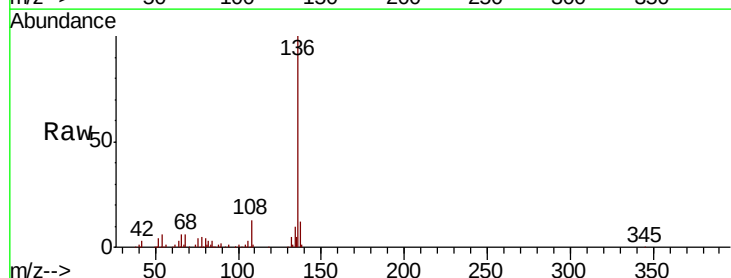
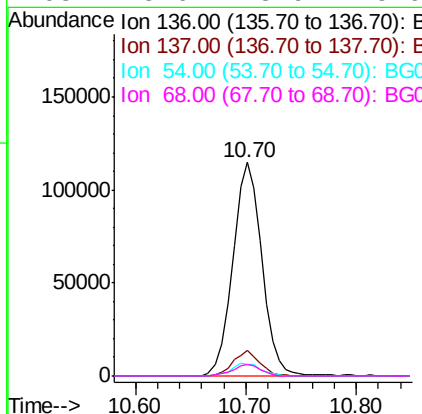
RT: 10.70 min Scan# 1296

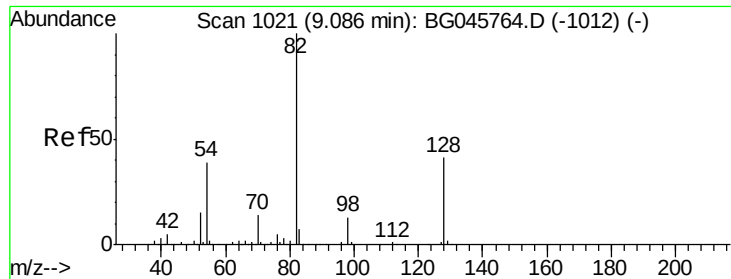
Delta R.T. -0.00 min

Lab File: BG045891.D

Acq: 30 Jun 2020 19:26

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	212398		
137	11.7		9.4	14.0
54	5.6		4.9	7.3
68	5.6		3.9	5.9





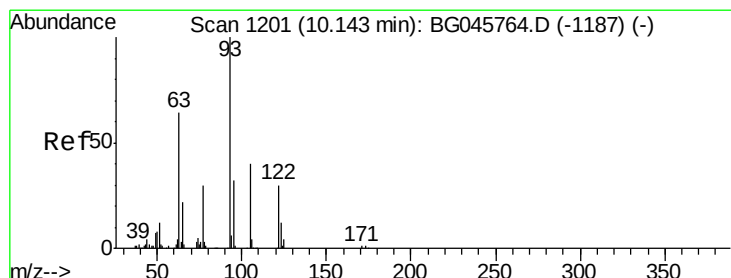
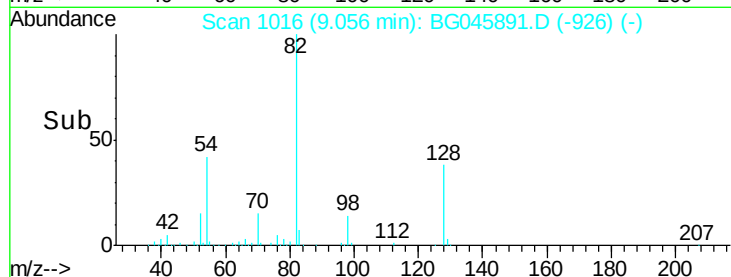
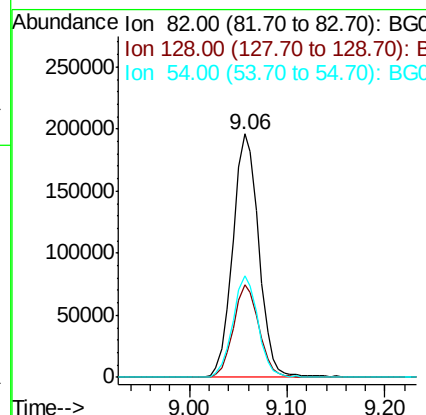
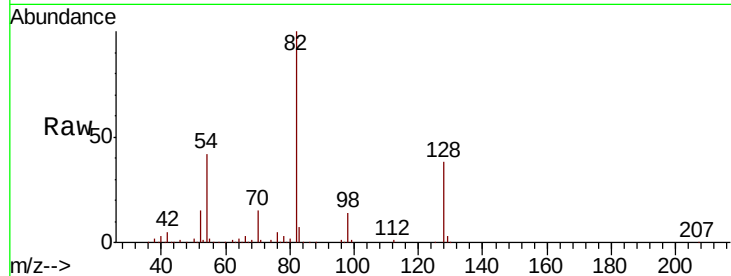
#23
Nitrobenzene-d5
Concen: 78.078 ng
RT: 9.06 min Scan# 1016
Delta R.T. -0.00 min
Lab File: BG045891.D
Acq: 30 Jun 2020 19:26

Instrument :
BNA_G
ClientSampled :
SP2-B

Tot Ion	Ratio	Resp	Lower	Upper
82	100	363011		
128	37.8	31.3	46.9	
54	41.8	32.6	49.0	

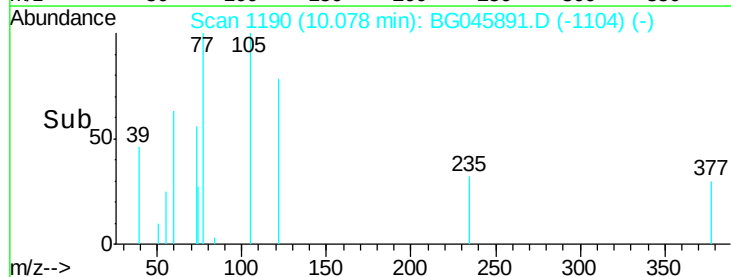
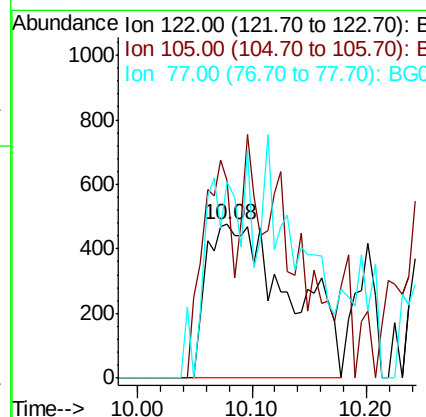
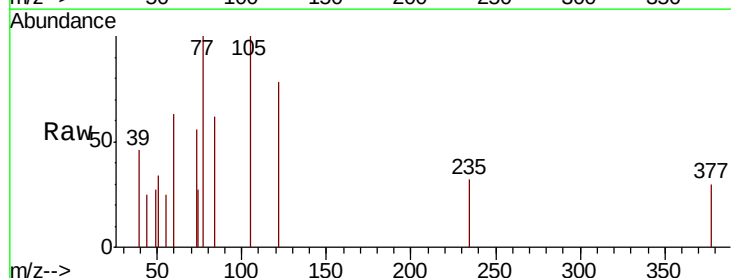
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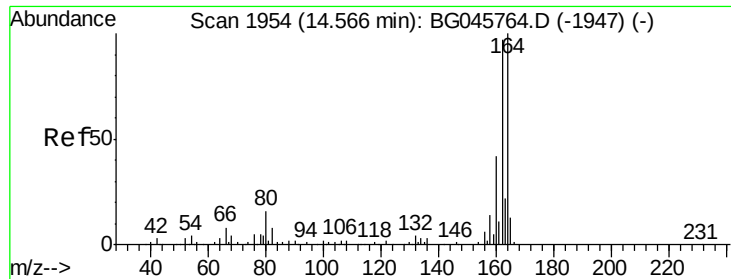
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#32
Benzoic acid
Concen: 9.941 ng m
RT: 10.08 min Scan# 1190
Delta R.T. -0.02 min
Lab File: BG045891.D
Acq: 30 Jun 2020 19:26

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	2424		
105	128.2	110.1	150.1	
77	127.5	94.1	134.1	





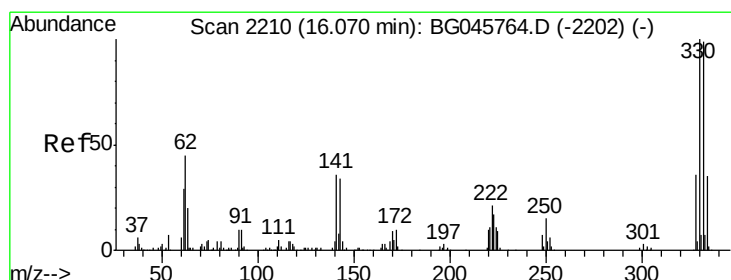
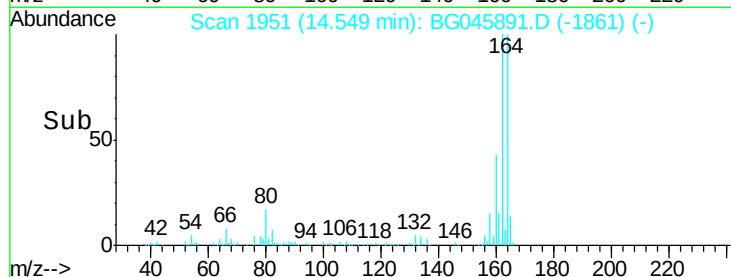
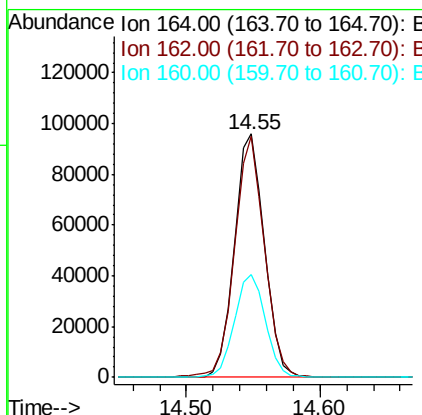
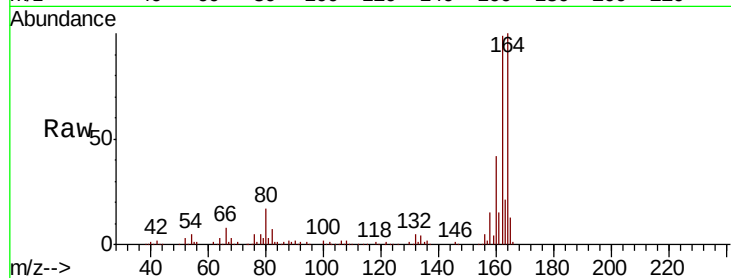
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.55 min Scan# 1951
Delta R.T. -0.00 min
Lab File: BG045891.D
Acq: 30 Jun 2020 19:26

Instrument :
BNA_G
ClientSampleId :
SP2-B

Tot Ion	Ratio	Lower	Upper
164	100		
162	98.8	80.6	120.8
160	42.4	35.0	52.4

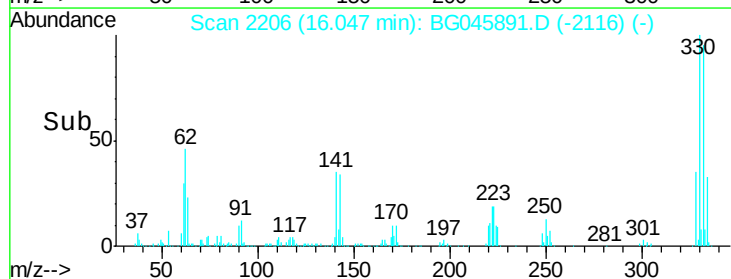
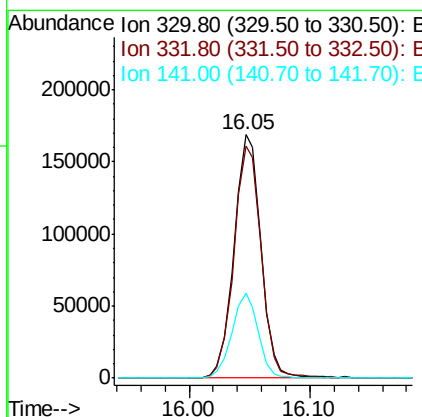
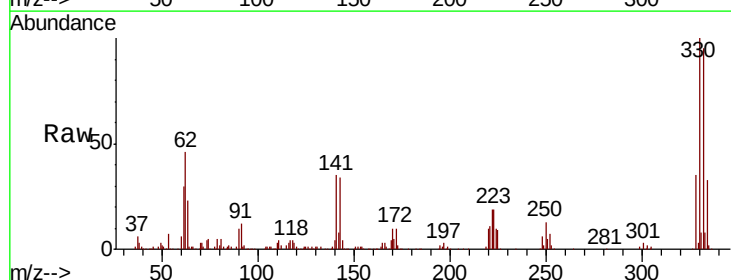
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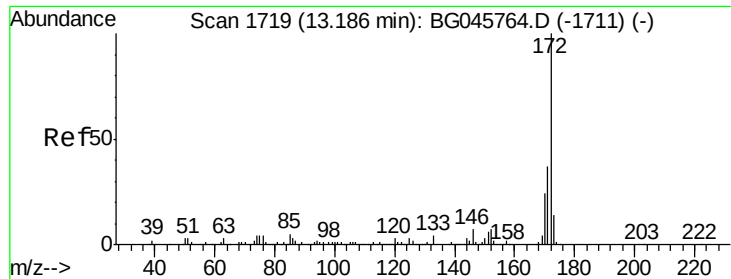
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#42
2,4,6-Tribromophenol
Concen: 116.572 ng
RT: 16.05 min Scan# 2206
Delta R.T. -0.00 min
Lab File: BG045891.D
Acq: 30 Jun 2020 19:26

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.5	76.6	114.8
141	34.3	27.7	41.5





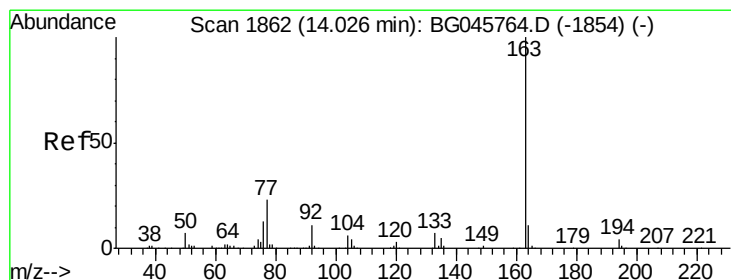
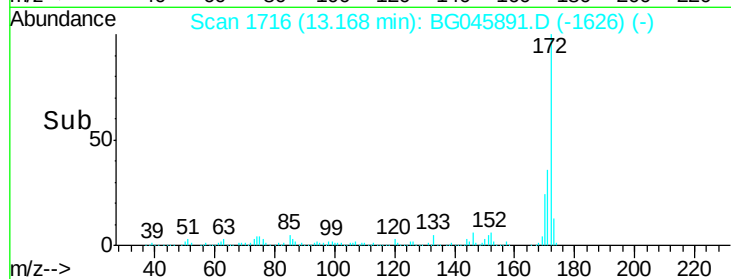
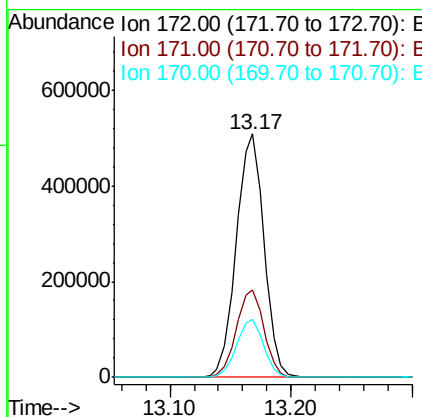
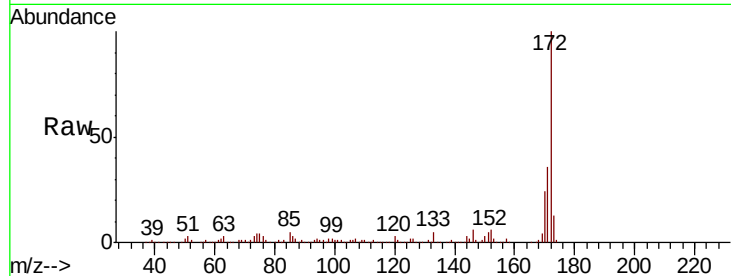
#45
2-Fluorobiphenyl
Concen: 80.274 ng
RT: 13.17 min Scan# 1716
Delta R.T. -0.00 min
Lab File: BG045891.D
Acq: 30 Jun 2020 19:26

Instrument :
BNA_G
ClientSampleId :
SP2-B

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.1	28.9	43.3
170	23.7	19.1	28.7

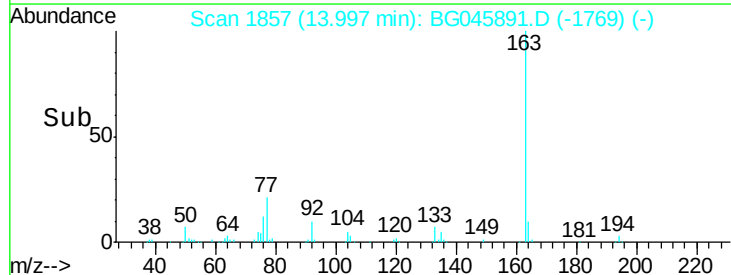
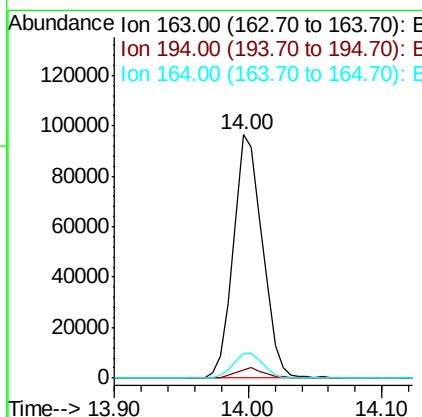
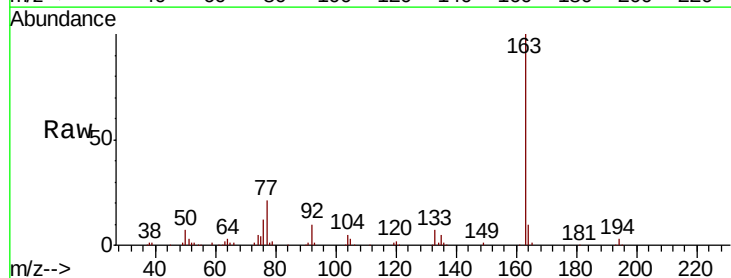
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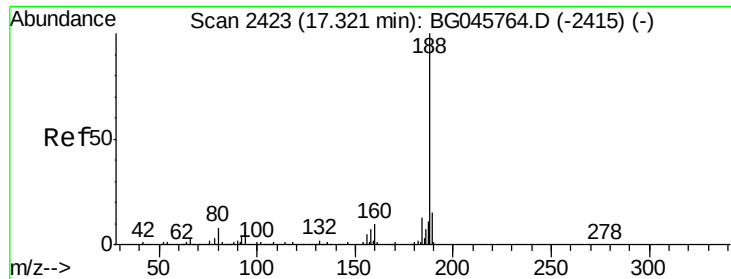
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#50
Dimethylphthalate
Concen: 12.485 ng
RT: 14.00 min Scan# 1857
Delta R.T. -0.01 min
Lab File: BG045891.D
Acq: 30 Jun 2020 19:26

Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.5	3.3	4.9
164	10.2	8.8	13.2





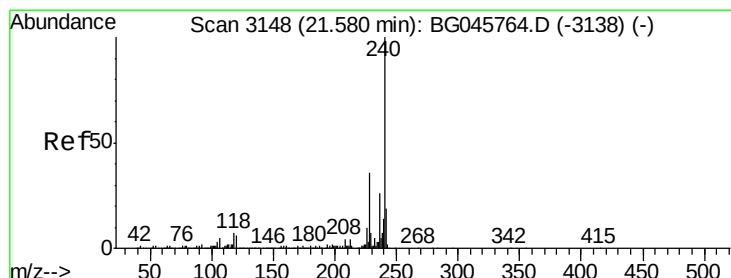
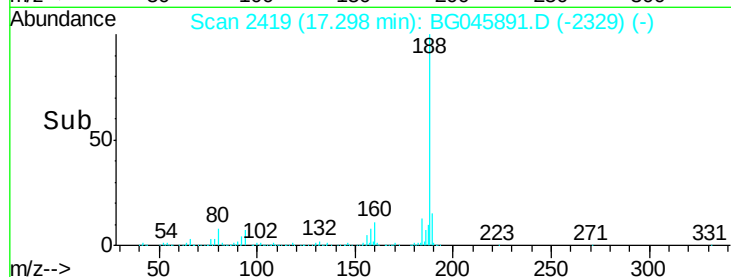
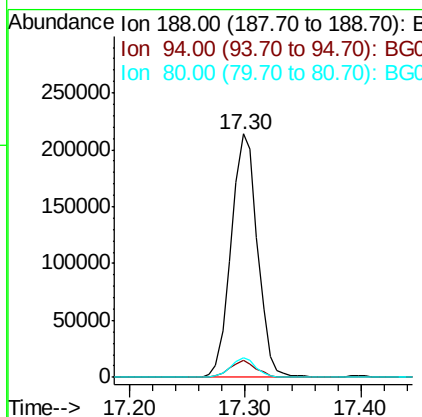
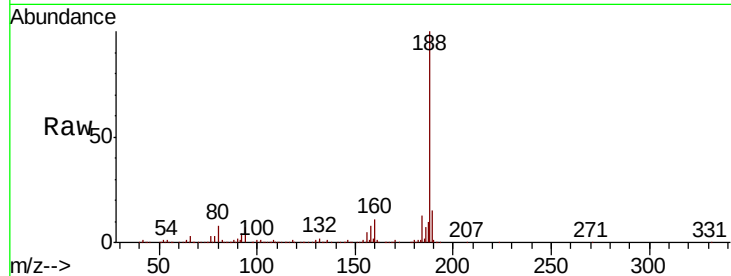
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.30 min Scan# 2419
Delta R.T. -0.00 min
Lab File: BG045891.D
Acq: 30 Jun 2020 19:26

Instrument :
BNA_G
ClientSampled :
SP2-B

Tot Ion	Ratio	Resp	Lower	Upper
188	100	338349		
94	7.0		5.7	8.5
80	8.3		6.6	10.0

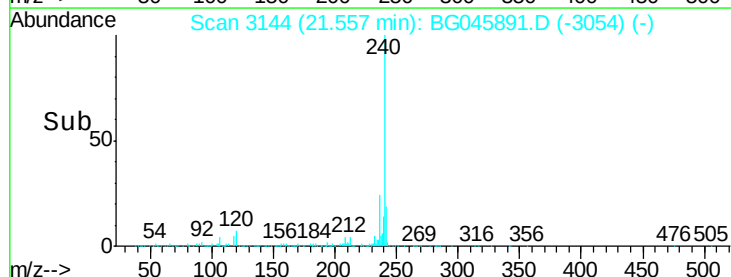
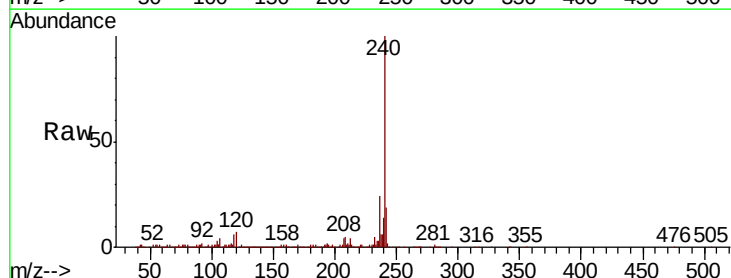
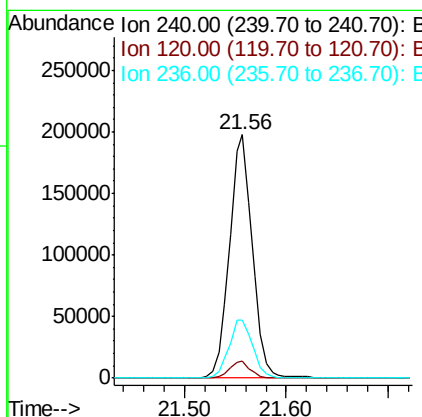
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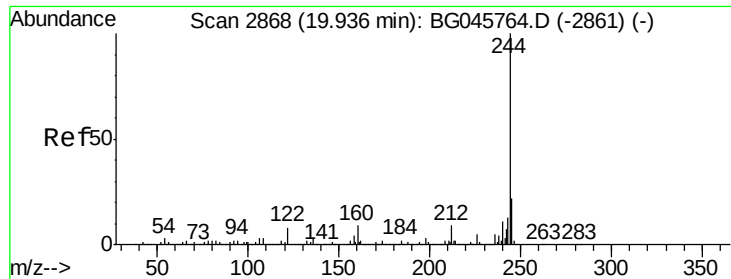
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#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.56 min Scan# 3144
Delta R.T. -0.00 min
Lab File: BG045891.D
Acq: 30 Jun 2020 19:26

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	308389		
120	6.9		5.6	8.4
236	23.8		21.3	31.9





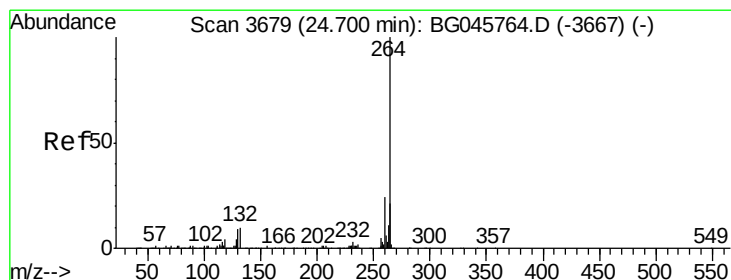
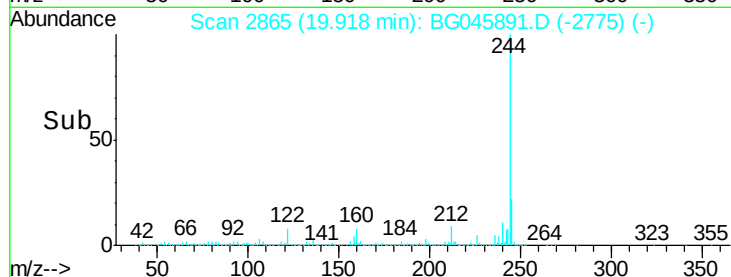
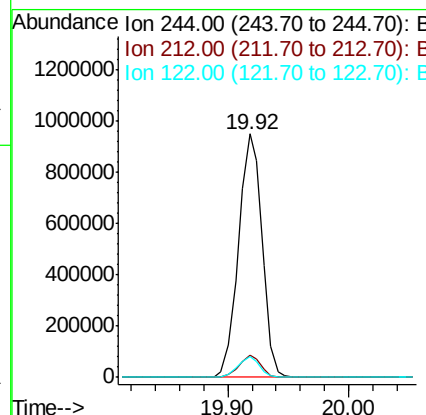
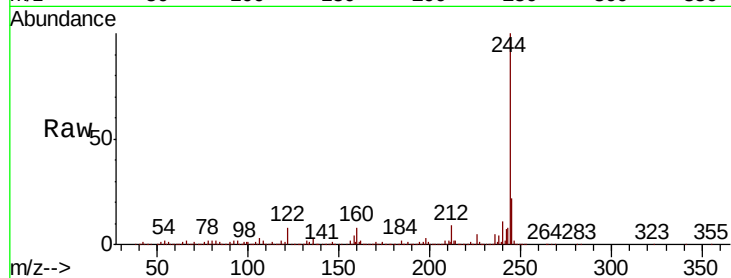
#79
 Terphenyl-d14
 Concen: 84.759 ng
 RT: 19.92 min Scan# 2865
 Delta R.T. -0.00 min
 Lab File: BG045891.D
 Acq: 30 Jun 2020 19:26

Instrument :
 BNA_G
 ClientSampleId :
 SP2-B

Tot Ion	Ratio	Lower	Upper
244	100		
212	8.9	7.2	10.8
122	8.4	6.9	10.3

Manual Integrations
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.67 min Scan# 3674
 Delta R.T. -0.00 min
 Lab File: BG045891.D
 Acq: 30 Jun 2020 19:26

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.5	29.3
265	22.2	17.4	26.0

