

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG063020\
 Data File : BG045892.D
 Acq On : 30 Jun 2020 20:07
 Operator : CG/JU
 Sample : L3153-22
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SP2-E

Manual Integrations
 APPROVED

Sohil
 7/7/2020 8:17:13 AM

Quant Time: Jul 01 02:00:26 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	7.90	152	53569	20.00	ng	0.00
21) Naphthalene-d8	10.70	136	218760	20.00	ng	0.00
39) Acenaphthene-d10	14.55	164	150848	20.00	ng	0.00
64) Phenanthrene-d10	17.30	188	338633	20.00	ng	0.00
76) Chrysene-d12	21.55	240	303554	20.00	ng	0.00
86) Perylene-d12	24.67	264	318083	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	346662	109.32	ng	0.00
7) Phenol-d6	7.11	99	517653	107.32	ng	0.00
23) Nitrobenzene-d5	9.06	82	359196	75.01	ng	0.00
42) 2,4,6-Tribromophenol	16.05	330	259190	113.81	ng	0.00
45) 2-Fluorobiphenyl	13.17	172	822585	80.14	ng	0.00
79) Terphenyl-d14	19.92	244	1271472	84.89	ng	0.00
Target Compounds						
32) Benzoic acid	10.10	122	2432m	9.917	ng	Qvalue 98
50) Dimethylphthalate	14.00	163	87316	7.389	ng	

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

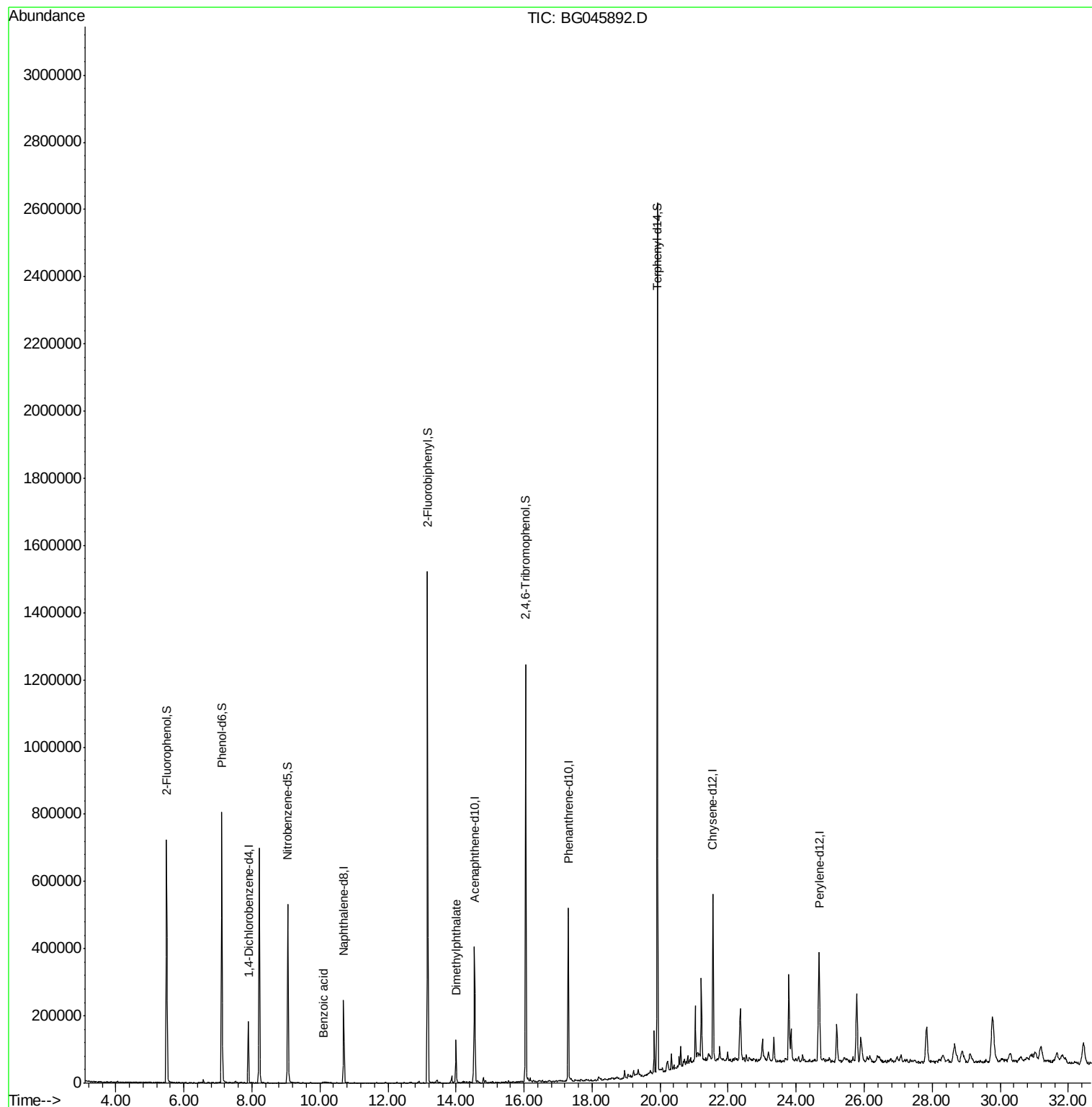
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG063020\
Data File : BG045892.D
Acq On : 30 Jun 2020 20:07
Operator : CG/JU
Sample : L3153-22
Misc :
ALS Vial : 12 Sample Multiplier: 1

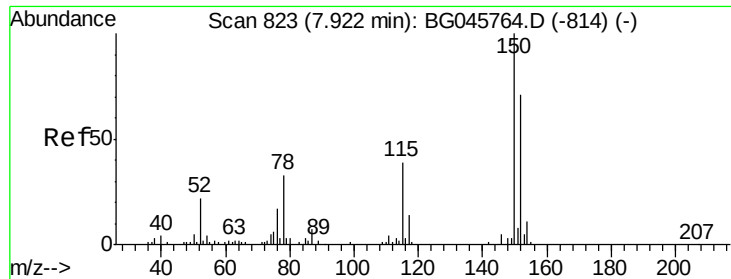
Instrument :
BNA_G
ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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#1

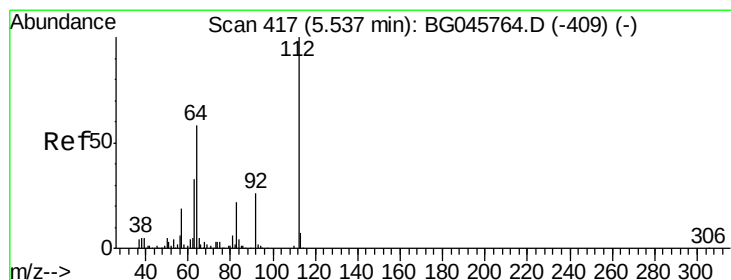
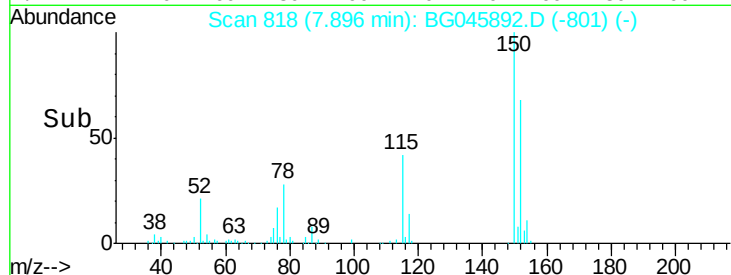
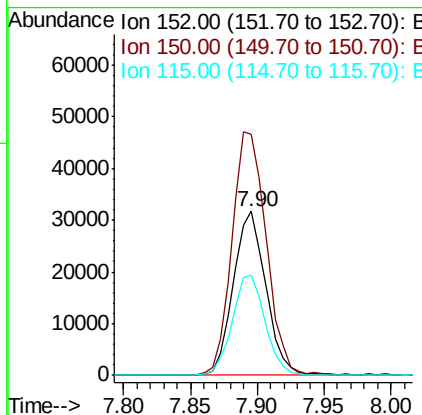
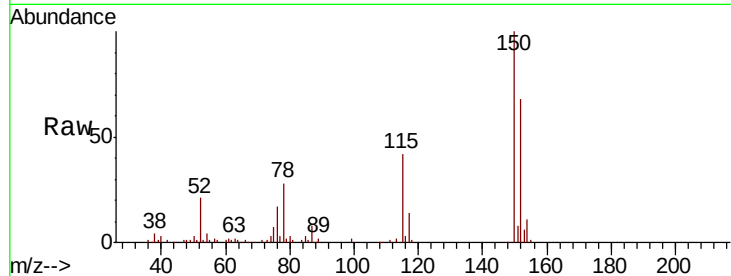
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.90 min Scan# 818
Delta R.T. 0.00 min
Lab File: BG045892.D
Acq: 30 Jun 2020 20:07

Instrument :
BNA_G
ClientSampleId :
SP2-E

Tot Ion	Ratio	Lower	Upper
152	100		
150	147.4	121.2	181.8
115	61.2	47.5	71.3

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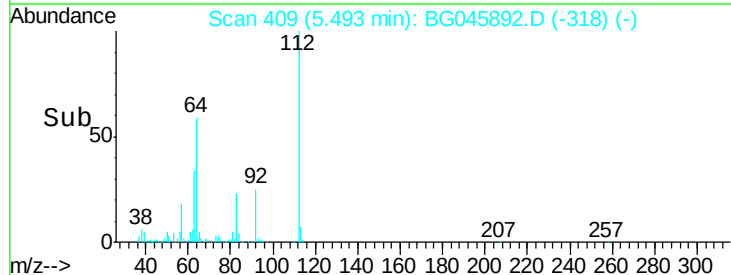
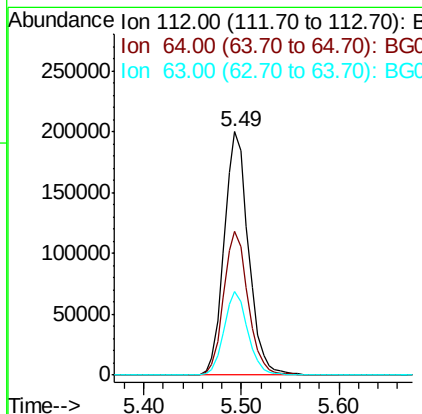
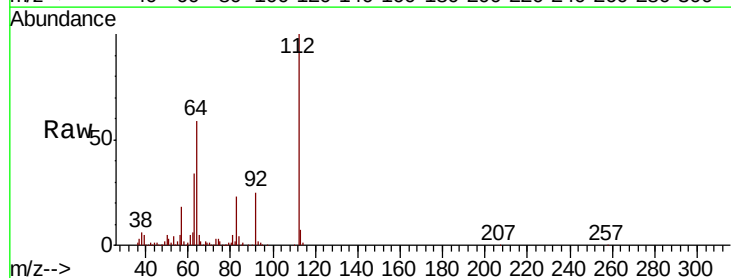
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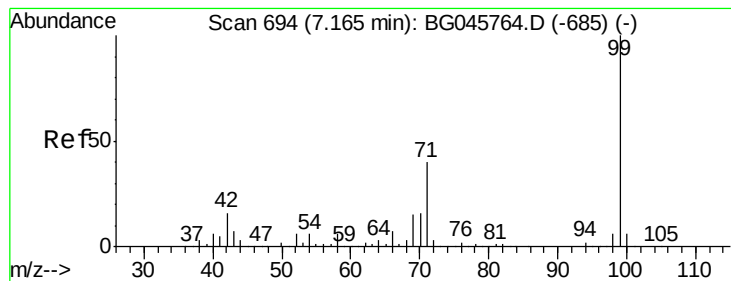


#5

2-Fluorophenol
Concen: 109.316 ng
RT: 5.49 min Scan# 409
Delta R.T. 0.00 min
Lab File: BG045892.D
Acq: 30 Jun 2020 20:07

Tgt Ion	Ratio	Lower	Upper
112	100		
64	59.0	48.5	72.7
63	34.1	26.5	39.7





#7

Phenol-d6

Concen: 107.315 ng

RT: 7.11 min Scan# 685

Delta R.T. 0.00 min

Lab File: BG045892.D

Acq: 30 Jun 2020 20:07

Instrument :

BNA_G

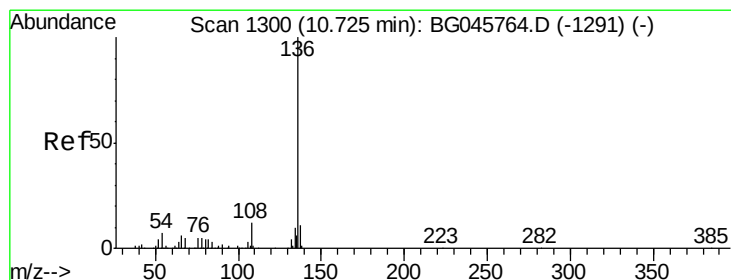
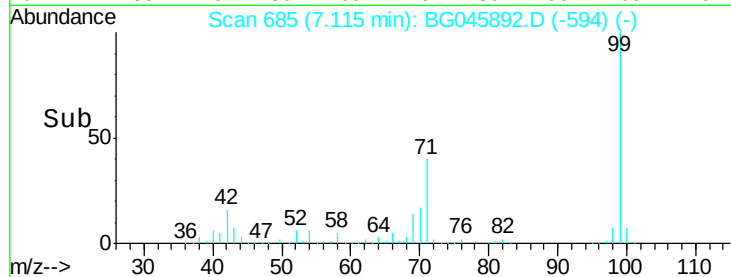
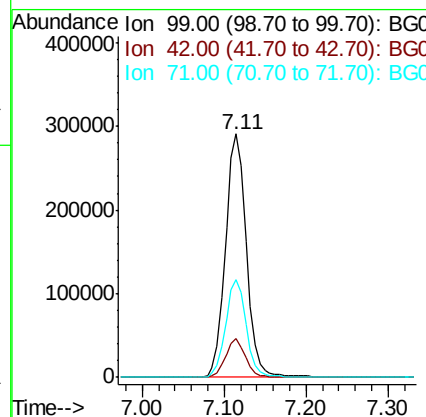
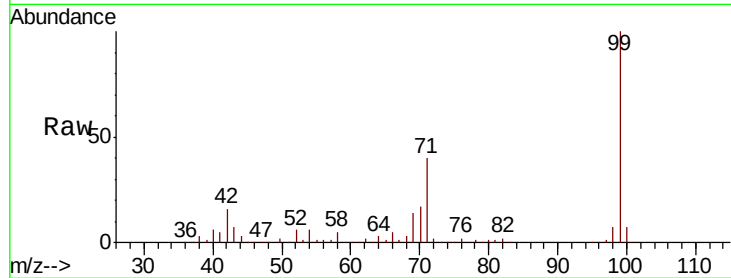
ClientSampleId :

SP2-E

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		517653		
42	15.8	12.0	18.0		
71	40.2	31.0	46.4		

Manual Integrations
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#21

Naphthalene-d8

Concen: 20.000 ng

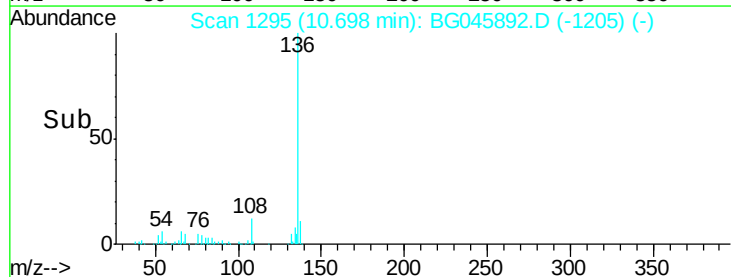
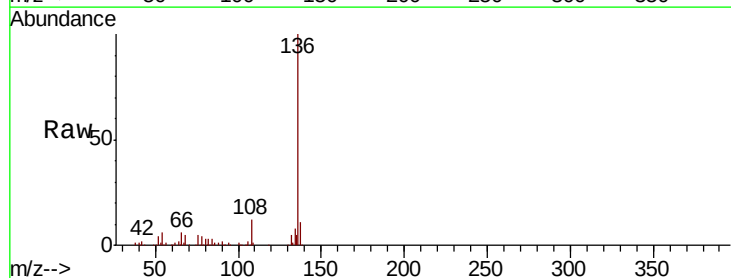
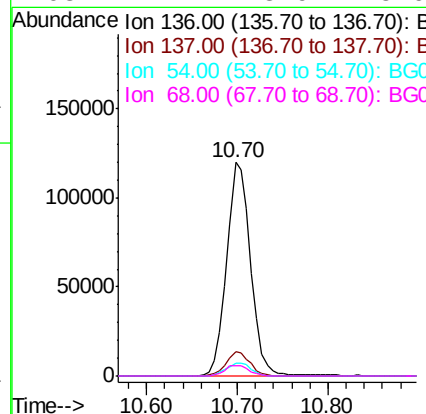
RT: 10.70 min Scan# 1295

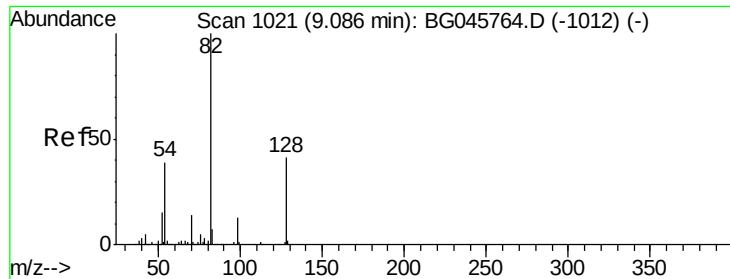
Delta R.T. -0.00 min

Lab File: BG045892.D

Acq: 30 Jun 2020 20:07

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
136	100		218760		
137	11.3	9.4	14.0		
54	6.2	4.9	7.3		
68	4.7	3.9	5.9		





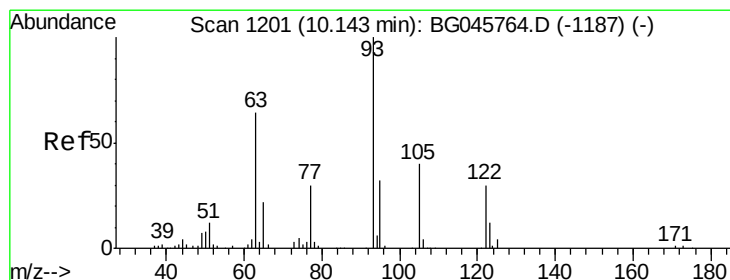
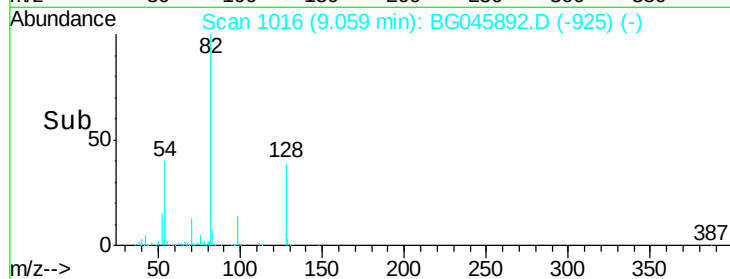
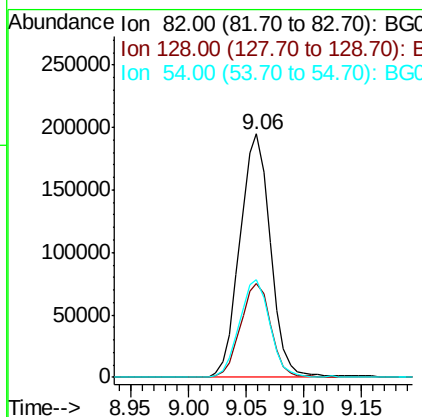
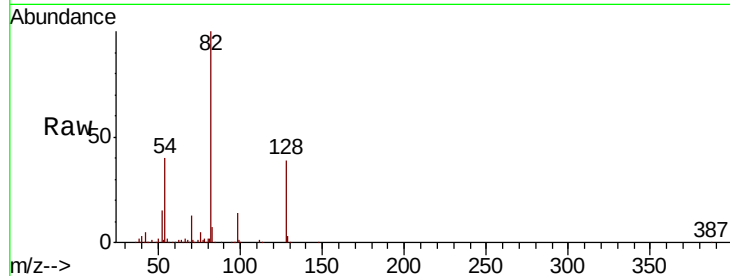
#23
Nitrobenzene-d5
Concen: 75.011 ng
RT: 9.06 min Scan# 1016
Delta R.T. 0.00 min
Lab File: BG045892.D
Acq: 30 Jun 2020 20:07

Instrument :
BNA_G
ClientSampled :
SP2-E

Tot Ion	Ratio	Resp	Lower	Upper
82	100	359196		
128	38.6		31.3	46.9
54	40.1		32.6	49.0

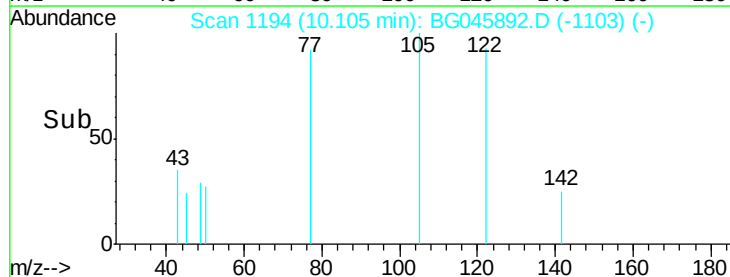
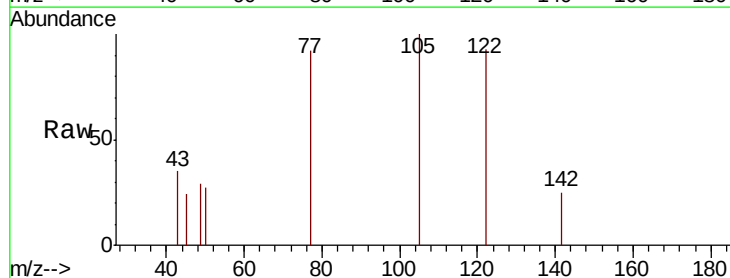
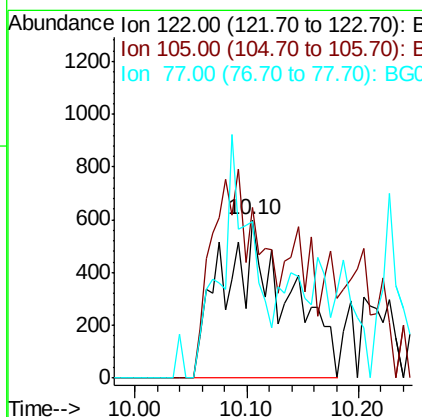
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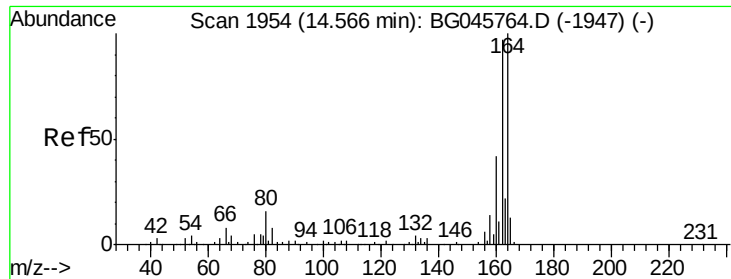
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#32
Benzoic acid
Concen: 9.917 ng m
RT: 10.10 min Scan# 1194
Delta R.T. 0.00 min
Lab File: BG045892.D
Acq: 30 Jun 2020 20:07

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	2432		
105	107.8		110.1	150.1#
77	98.8		94.1	134.1





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.55 min Scan# 1950

Delta R.T. -0.00 min

Lab File: BG045892.D

Acq: 30 Jun 2020 20:07

Instrument :

BNA_G

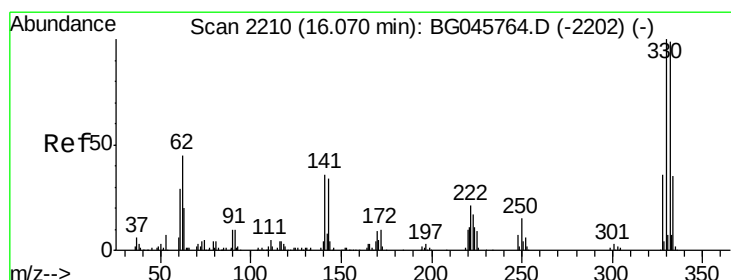
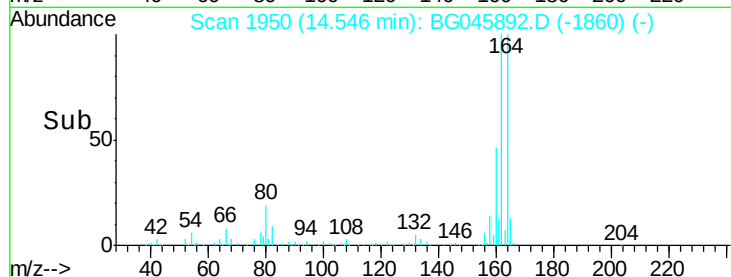
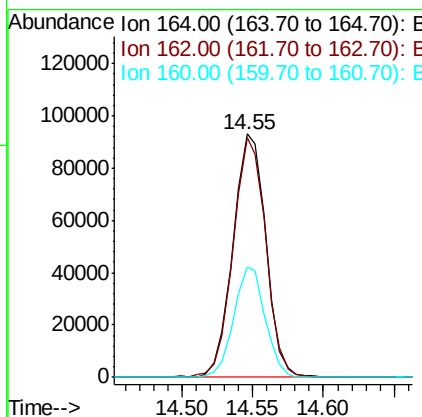
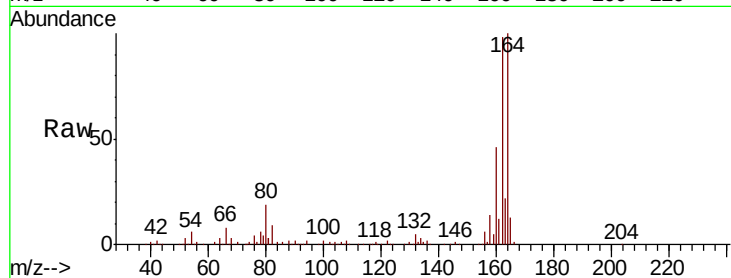
ClientSampleId :

SP2-E

Tot Ion:	164	Resp:	150848
Ion Ratio	Lower	Upper	
164	100		
162	98.5	80.6	120.8
160	45.6	35.0	52.4

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#42

2,4,6-Tribromophenol

Concen: 113.809 ng

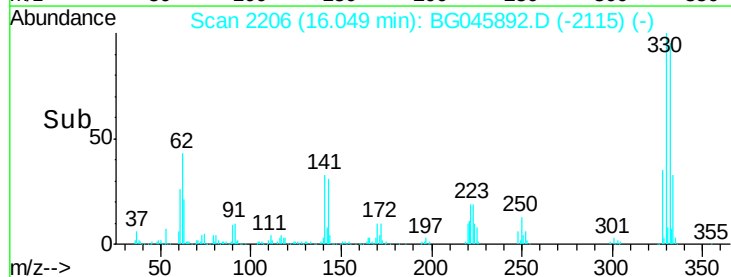
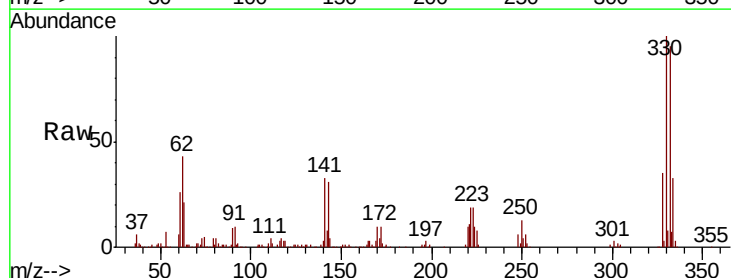
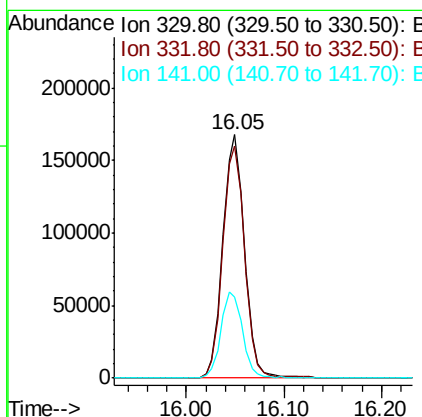
RT: 16.05 min Scan# 2206

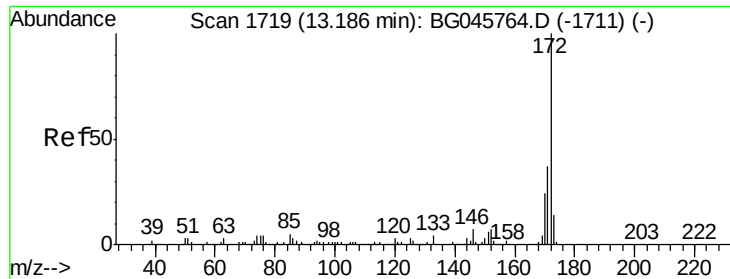
Delta R.T. 0.00 min

Lab File: BG045892.D

Acq: 30 Jun 2020 20:07

Tgt Ion:	330	Resp:	259190
Ion Ratio	Lower	Upper	
330	100		
332	96.4	76.6	114.8
141	35.2	27.7	41.5





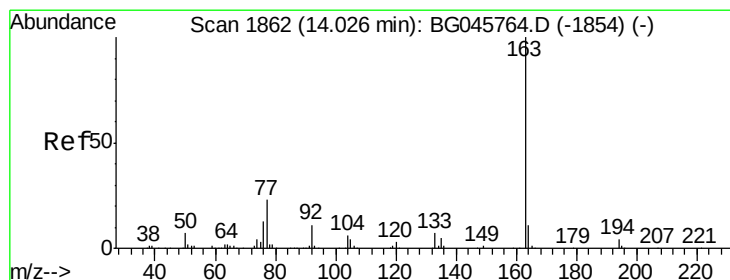
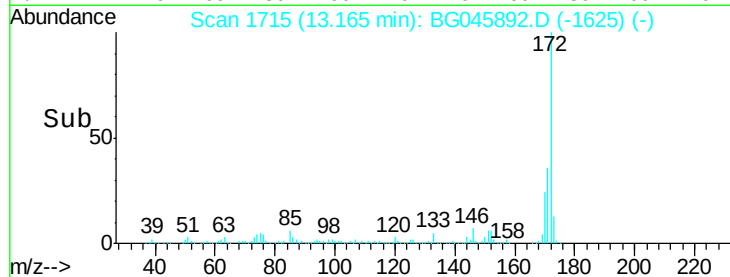
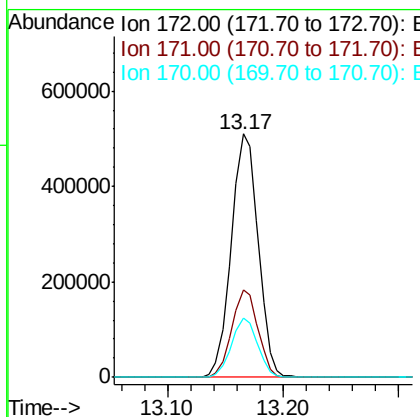
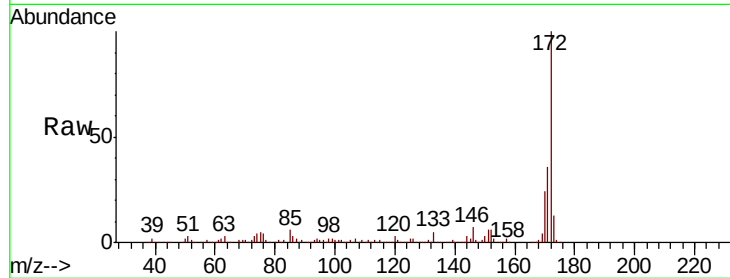
#45
2-Fluorobiphenyl
Concen: 80.136 ng
RT: 13.17 min Scan# 1715
Delta R.T. -0.00 min
Lab File: BG045892.D
Acq: 30 Jun 2020 20:07

Instrument :
BNA_G
ClientSampleId :
SP2-E

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.8	28.9	43.3
170	24.4	19.1	28.7

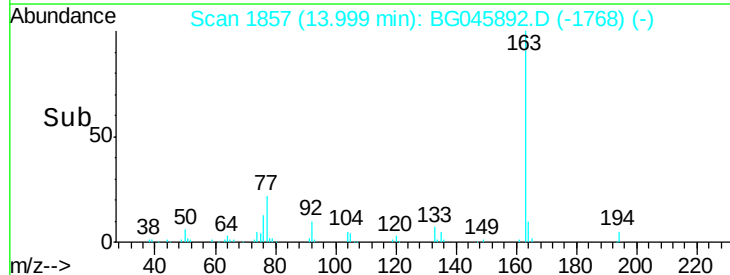
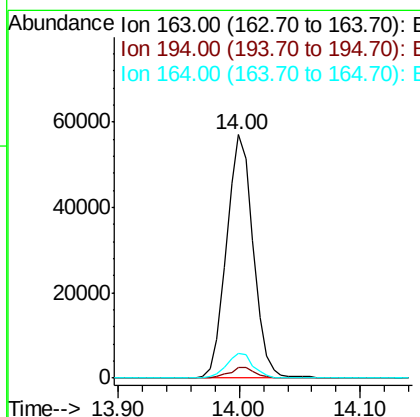
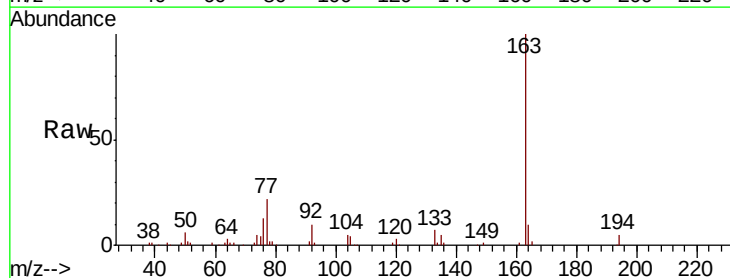
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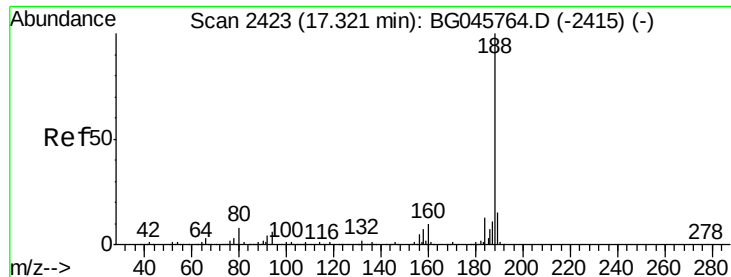
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#50
Dimethylphthalate
Concen: 7.389 ng
RT: 14.00 min Scan# 1857
Delta R.T. -0.01 min
Lab File: BG045892.D
Acq: 30 Jun 2020 20:07

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.6	3.3	4.9
164	10.1	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: BG045892.D

Acq: 30 Jun 2020 20:07

Instrument :

BNA_G

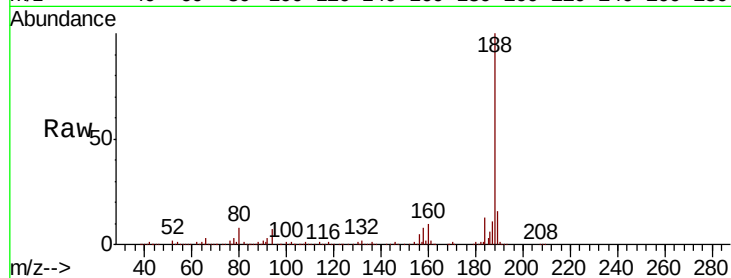
ClientSampled :

SP2-E

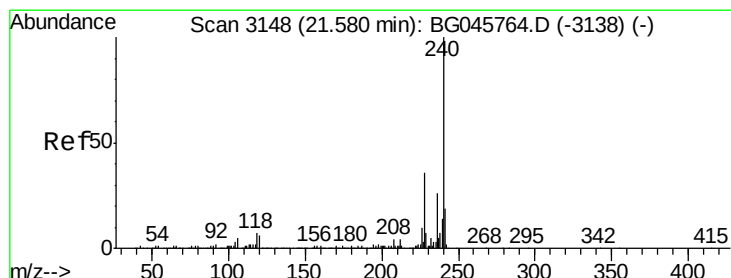
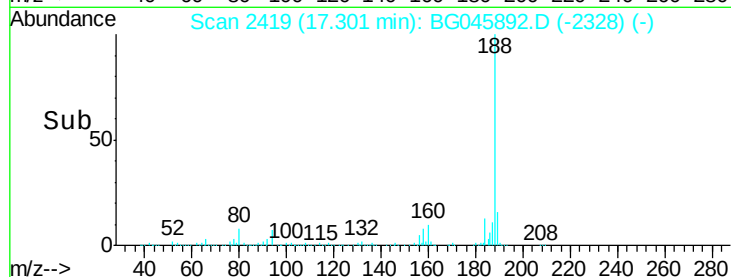
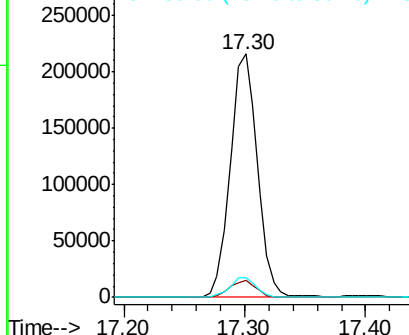
Tot Ion:	188	Resp:	338633
Ion Ratio	Lower	Upper	
188	100		
94	6.8	5.7	8.5
80	7.8	6.6	10.0

Manual Integrations
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Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC



#76

Chrysene-d12

Concen: 20.000 ng

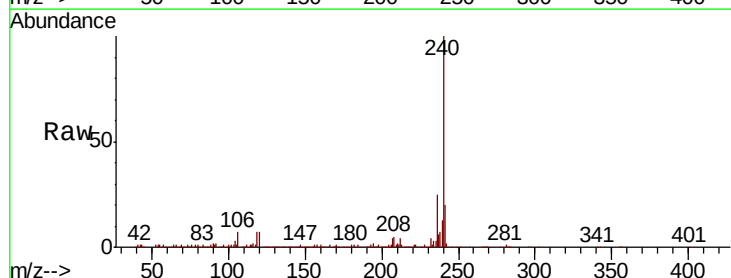
RT: 21.55 min Scan# 3143

Delta R.T. -0.00 min

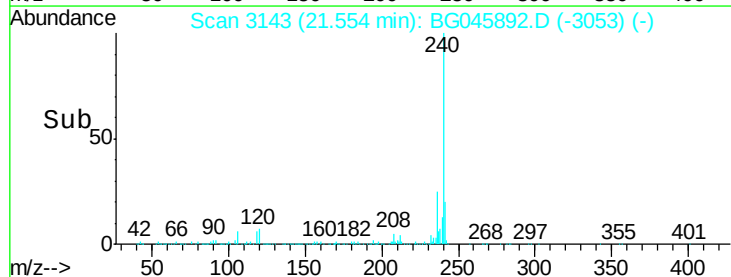
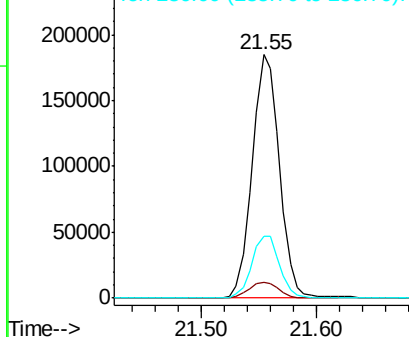
Lab File: BG045892.D

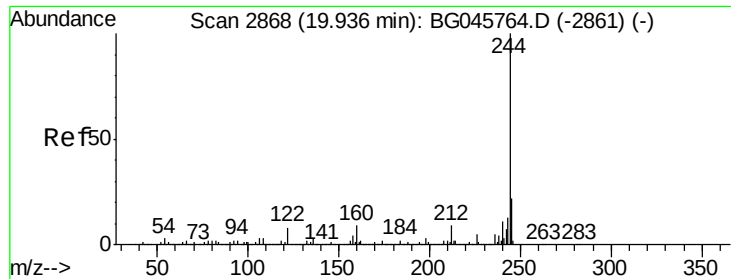
Acq: 30 Jun 2020 20:07

Tgt Ion:	240	Resp:	303554
Ion Ratio	Lower	Upper	
240	100		
120	6.7	5.6	8.4
236	25.3	21.3	31.9



Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 84.886 ng

RT: 19.92 min Scan# 2865

Delta R.T. 0.00 min

Lab File: BG045892.D

Acq: 30 Jun 2020 20:07

Instrument :

BNA_G

ClientSampleId :

SP2-E

Tot Ion:244 Resp: 1271472

Ion Ratio Lower Upper

244 100

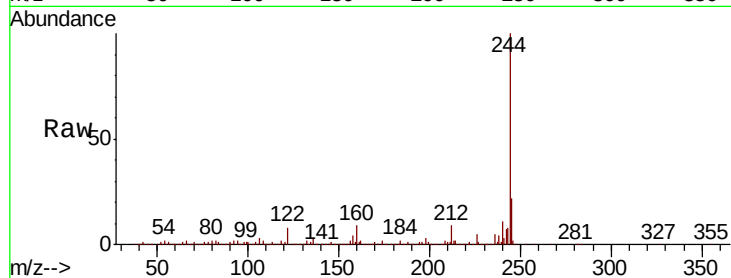
212 8.7 7.2 10.8

122 8.0 6.9 10.3

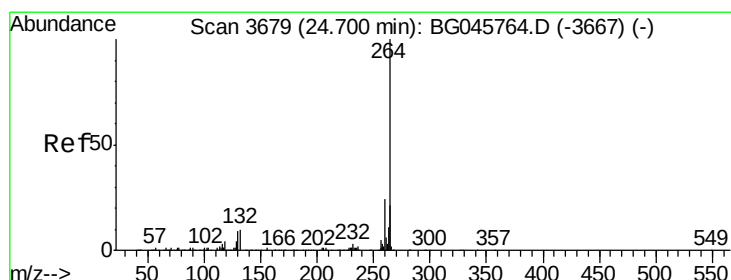
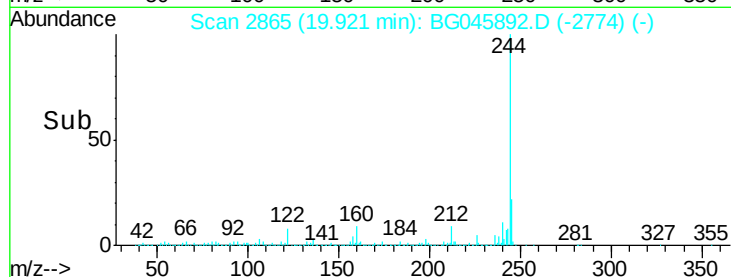
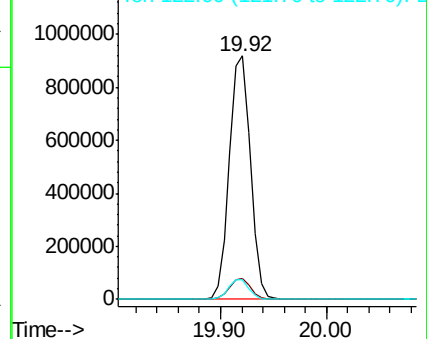
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Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.67 min Scan# 3673

Delta R.T. -0.00 min

Lab File: BG045892.D

Acq: 30 Jun 2020 20:07

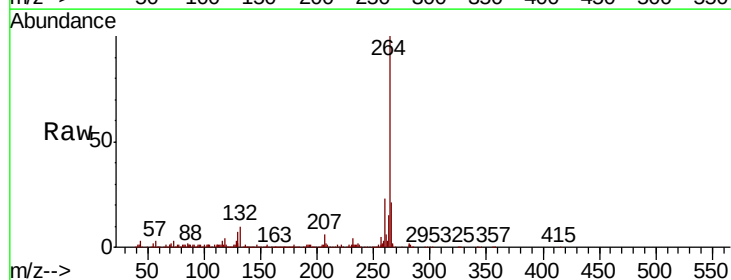
Tgt Ion:264 Resp: 318083

Ion Ratio Lower Upper

264 100

260 23.1 19.5 29.3

265 21.4 17.4 26.0



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

