

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG041720\
 Data File : BG045078.D
 Acq On : 18 Apr 2020 22:20
 Operator : CG/JU
 Sample : L2304-05
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 WC-B2

Manual Integrations
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mohammad
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Quant Time: Apr 20 08:28:31 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG041520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 17 11:08:29 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	74331	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	316115	20.00	ng	0.00
39) Acenaphthene-d10	14.65	164	215746	20.00	ng	0.00
64) Phenanthrene-d10	17.40	188	441373	20.00	ng	0.00
76) Chrysene-d12	21.67	240	392857	20.00	ng	0.00
87) Perylene-d12	24.86	264	434883	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	420763	93.45	ng	0.00
7) Phenol-d6	7.19	99	652704	97.57	ng	0.00
23) Nitrobenzene-d5	9.18	82	428244	61.81	ng	0.00
42) 2,4,6-Tribromophenol	16.15	330	275225	82.58	ng	0.00
45) 2-Fluorobiphenyl	13.28	172	962425	65.41	ng	0.00
79) Terphenyl-d14	20.02	244	1246801	69.17	ng	0.00
Target Compounds						
32) Benzoic acid	10.24	122	21201m	11.063	ng	Qvalue
50) Dimethylphthalate	14.10	163	126709	7.213	ng	99
74) Di-n-butylphthalate	18.37	149	747114	27.345	ng	# 98
80) Butylbenzylphthalate	20.71	149	69722	6.210	ng	# 85
84) Bis(2-ethylhexyl)phthalate	21.57	149	66405	4.301	ng	92

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

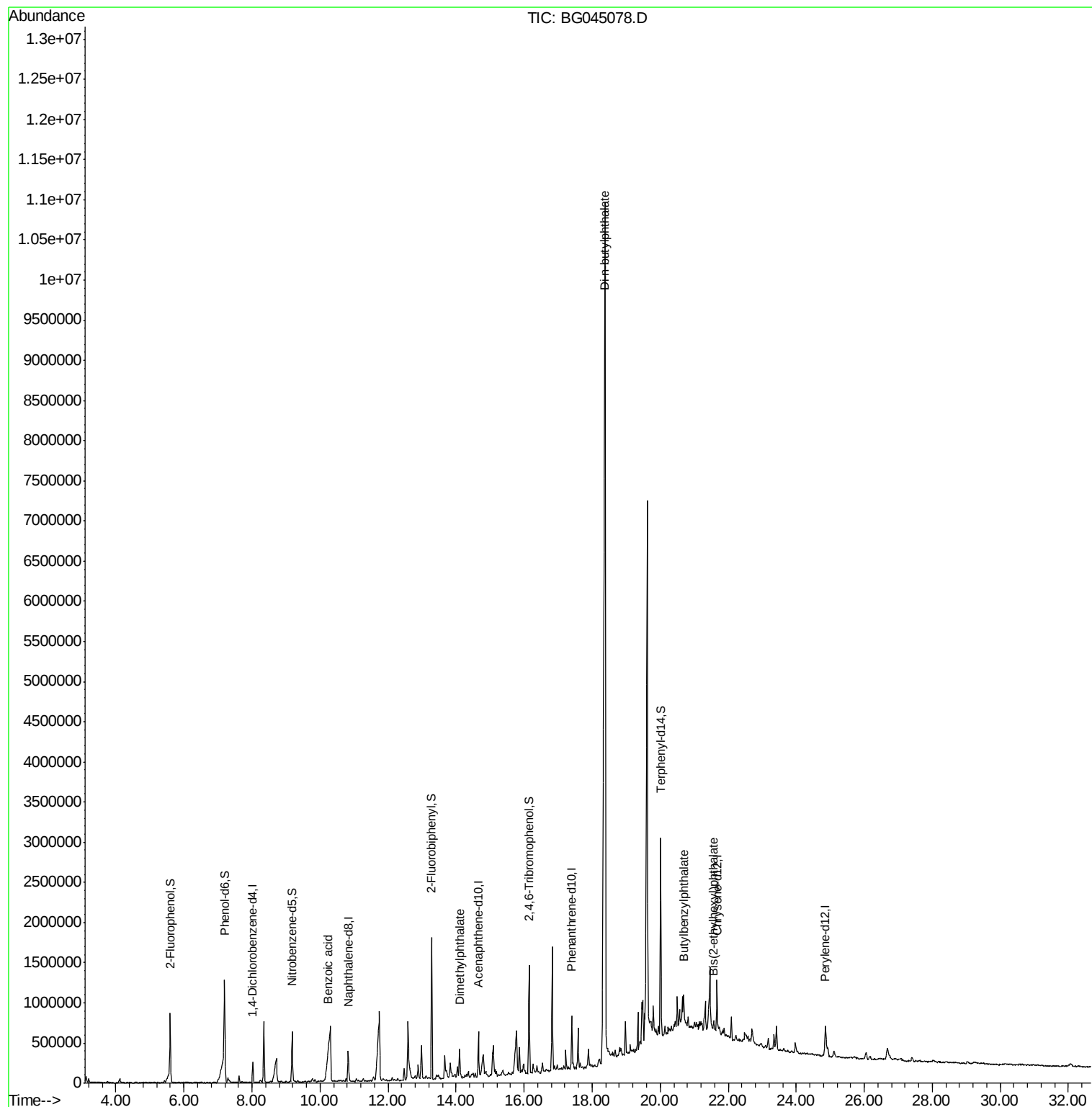
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG041720\
Data File : BG045078.D
Acq On : 18 Apr 2020 22:20
Operator : CG/JU
Sample : L2304-05
Misc :
ALS Vial : 49 Sample Multiplier: 1

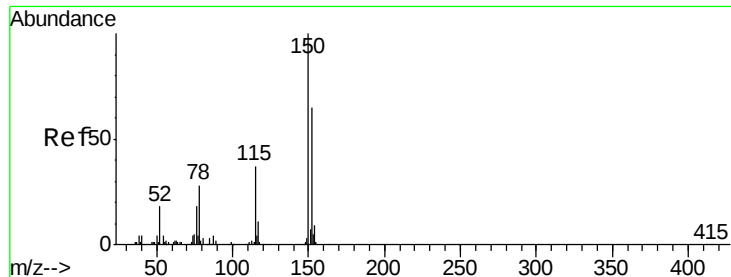
Instrument :
BNA_G
ClientSampleId :
WC-B2

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Quant Time: Apr 20 08:28:31 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG041520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 17 11:08:29 2020
Response via : Initial Calibration





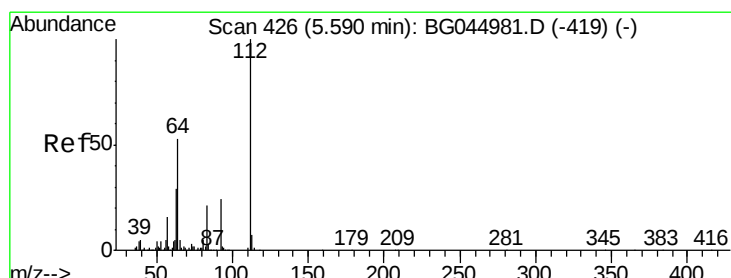
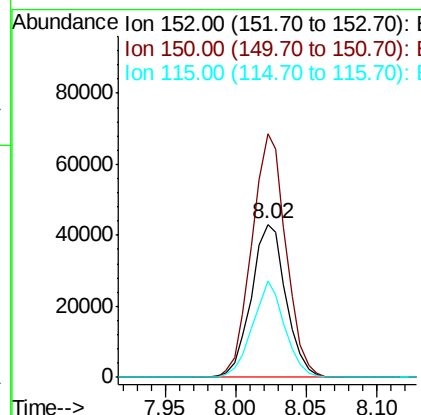
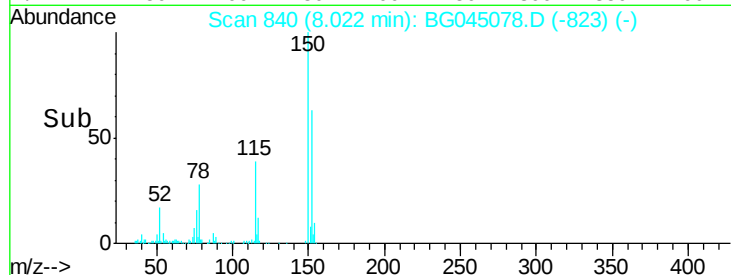
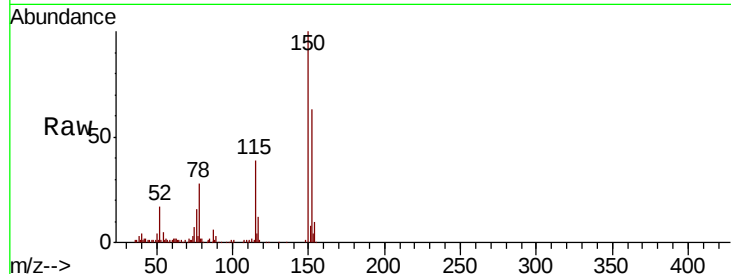
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.02 min Scan# 840
 Delta R.T. -0.00 min
 Lab File: BG045078.D
 Acq: 18 Apr 2020 22:20

Instrument :
 BNA_G
 ClientSampleId :
 WC-B2

Tot Ion:	152	Resp:	74331
Ion Ratio	Lower	Upper	
152	100		
150	158.9	123.6	185.4
115	62.8	49.1	73.7

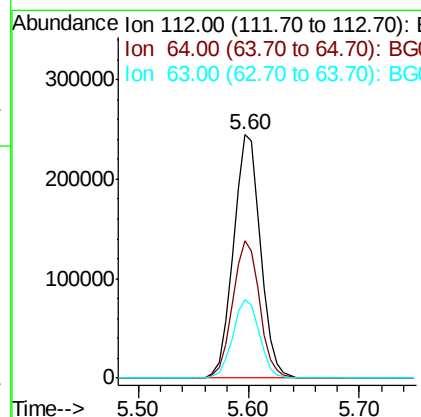
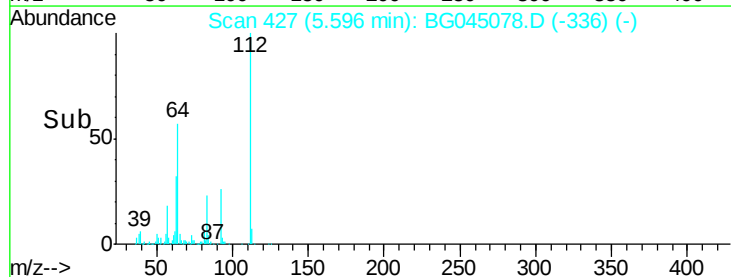
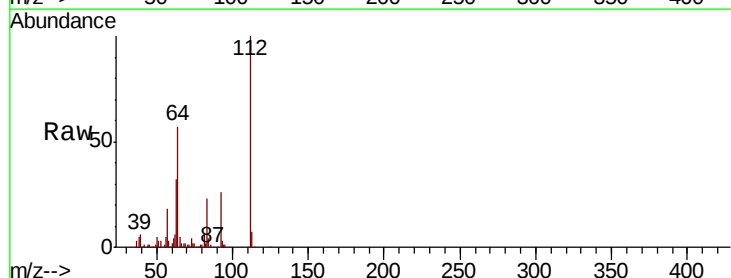
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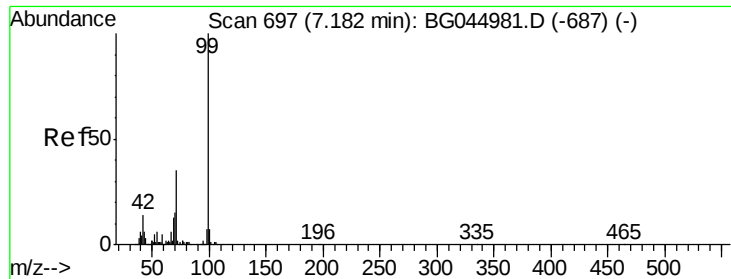
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#5
 2-Fluorophenol
 Concen: 93.455 ng
 RT: 5.60 min Scan# 427
 Delta R.T. 0.00 min
 Lab File: BG045078.D
 Acq: 18 Apr 2020 22:20

Tgt Ion:	112	Resp:	420763
Ion Ratio	Lower	Upper	
112	100		
64	56.6	42.4	63.6
63	32.3	23.1	34.7





#7

Phenol-d6

Concen: 97.574 ng

RT: 7.19 min Scan# 699

Delta R.T. 0.01 min

Lab File: BG045078.D

Acq: 18 Apr 2020 22:20

Instrument :

BNA_G

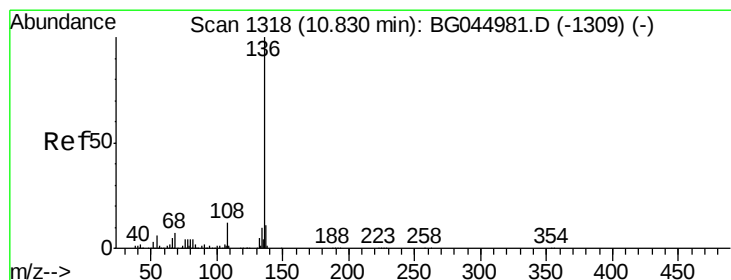
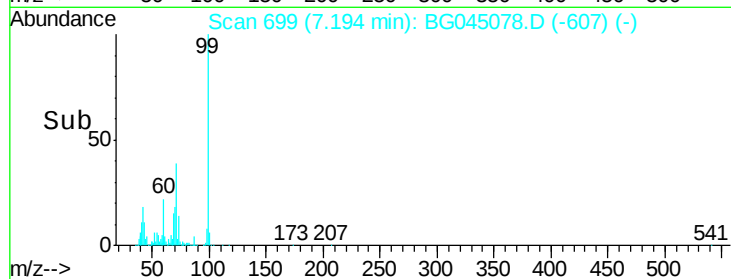
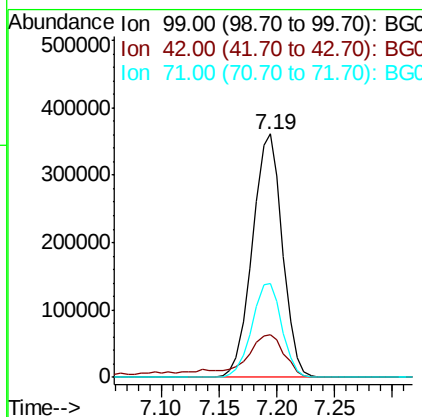
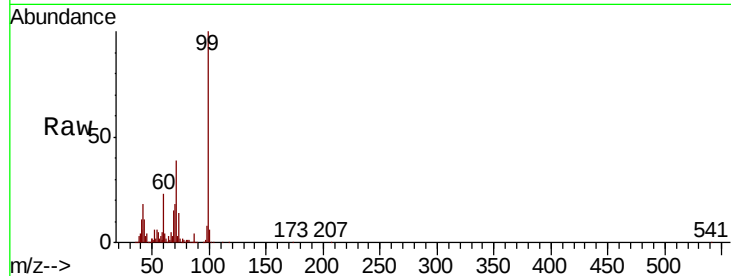
ClientSampleId :

WC-B2

Tot Ion:	99	Resp:	652704
Ion Ratio	Lower	Upper	
99	100		
42	17.6	11.3	16.9#
71	38.8	28.3	42.5

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#21

Naphthalene-d8

Concen: 20.000 ng

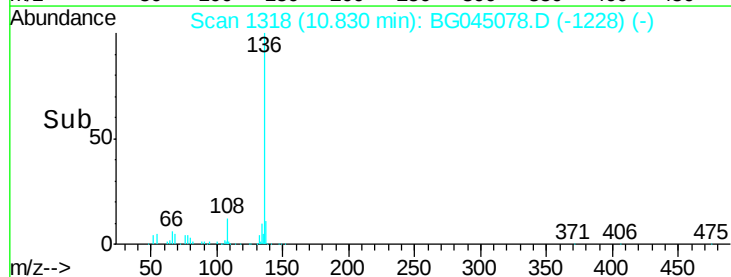
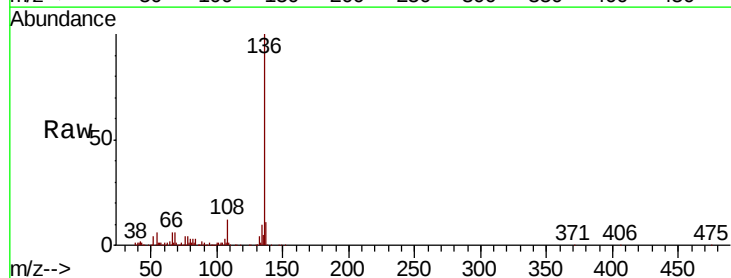
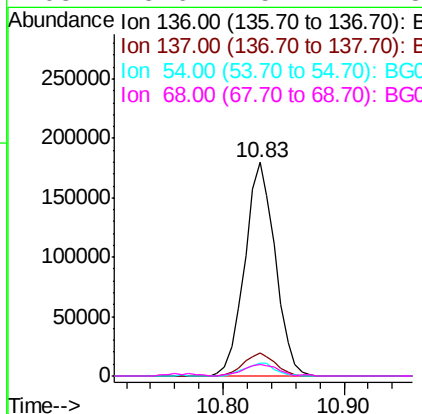
RT: 10.83 min Scan# 1318

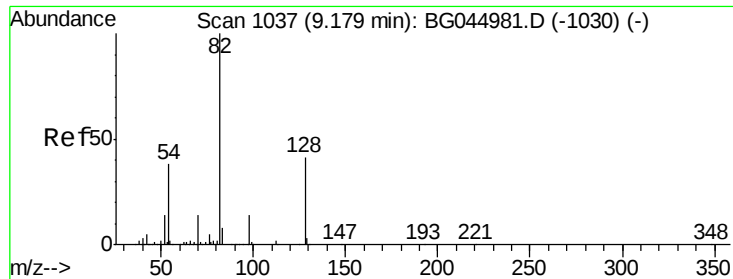
Delta R.T. -0.00 min

Lab File: BG045078.D

Acq: 18 Apr 2020 22:20

Tgt Ion:	136	Resp:	316115
Ion Ratio	Lower	Upper	
136	100		
137	11.1	8.6	13.0
54	6.2	4.8	7.2
68	5.6	5.2	7.8





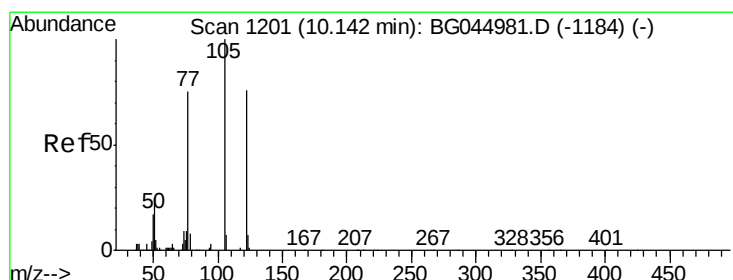
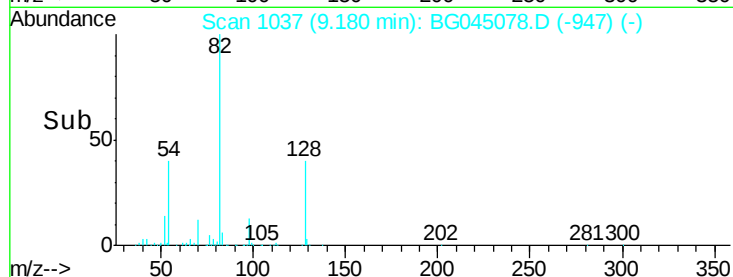
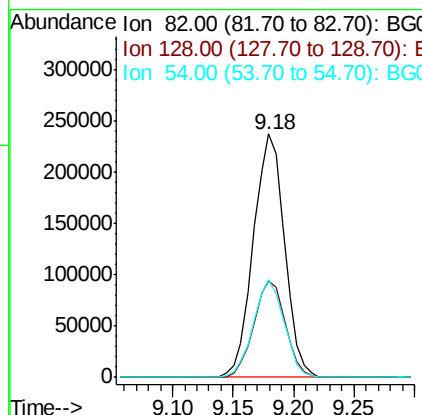
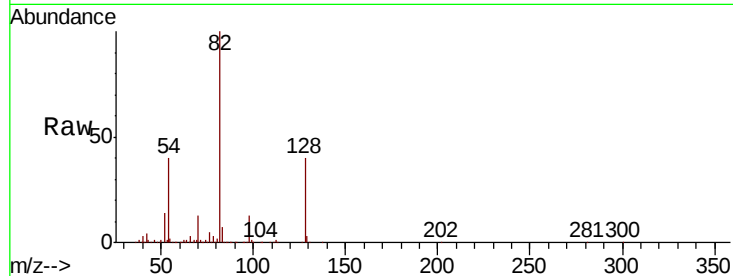
#23
Nitrobenzene-d5
Concen: 61.814 ng
RT: 9.18 min Scan# 1037
Delta R.T. -0.00 min
Lab File: BG045078.D
Acq: 18 Apr 2020 22:20

Instrument :
BNA_G
ClientSampleId :
WC-B2

Tot Ion	Ratio	Lower	Upper
82	100		
128	39.6	33.0	49.4
54	40.3	30.4	45.6

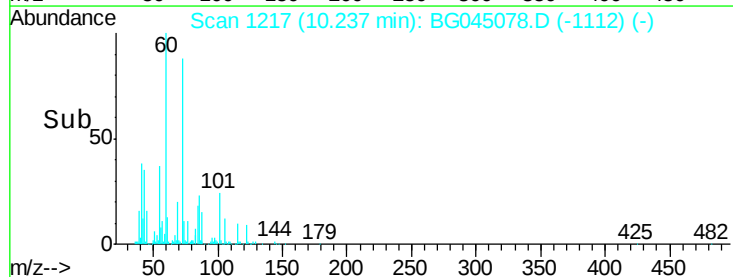
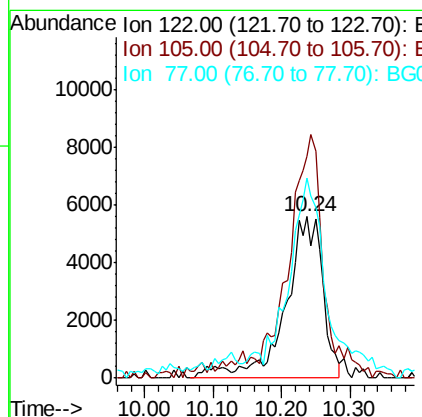
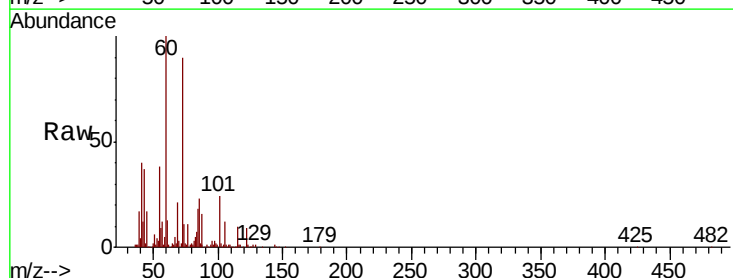
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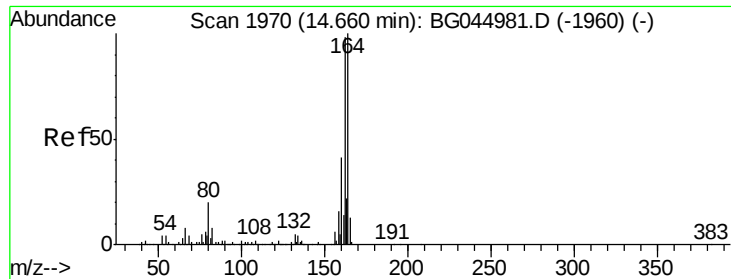
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#32
Benzoic acid
Concen: 11.063 ng m
RT: 10.24 min Scan# 1217
Delta R.T. 0.09 min
Lab File: BG045078.D
Acq: 18 Apr 2020 22:20

Tgt Ion	Ratio	Lower	Upper
122	100		
105	137.3	108.4	148.4
77	123.6	78.8	118.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.65 min Scan# 1969

Delta R.T. -0.00 min

Lab File: BG045078.D

Acq: 18 Apr 2020 22:20

Instrument :

BNA_G

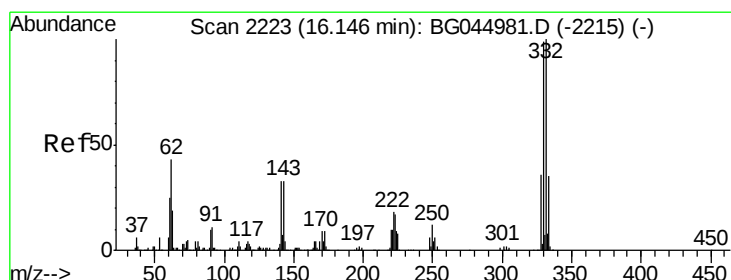
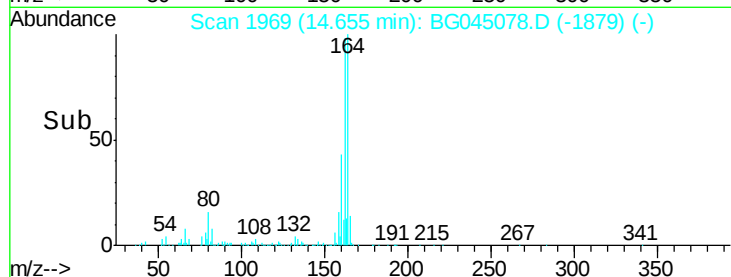
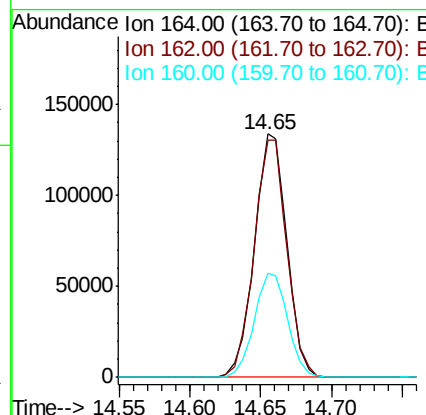
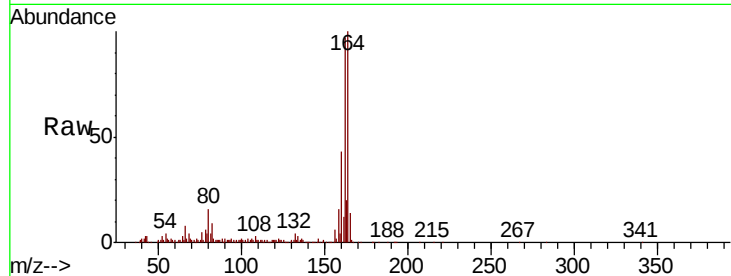
ClientSampleId :

WC-B2

Tot Ion:	164	Resp:	215746
Ion	Ratio	Lower	Upper
164	100		
162	97.3	78.7	118.1
160	42.8	32.8	49.2

Manual Integrations
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#42

2,4,6-Tribromophenol

Concen: 82.576 ng

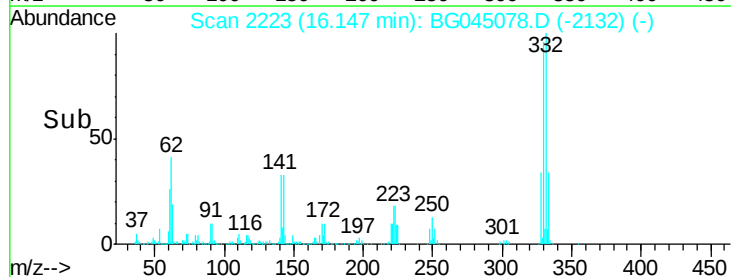
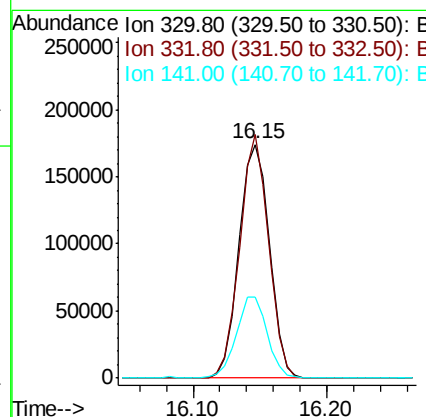
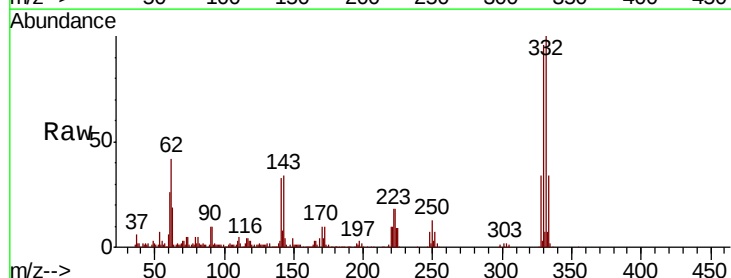
RT: 16.15 min Scan# 2223

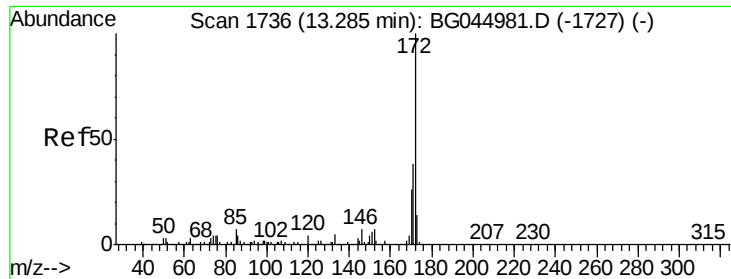
Delta R.T. 0.00 min

Lab File: BG045078.D

Acq: 18 Apr 2020 22:20

Tgt Ion:	330	Resp:	275225
Ion	Ratio	Lower	Upper
330	100		
332	98.7	79.1	118.7
141	35.1	27.1	40.7





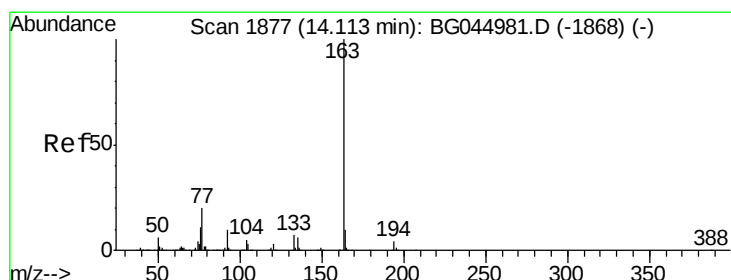
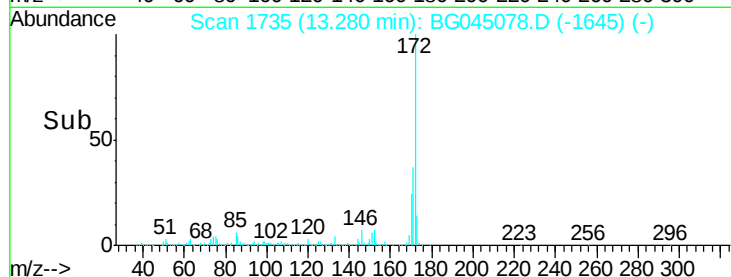
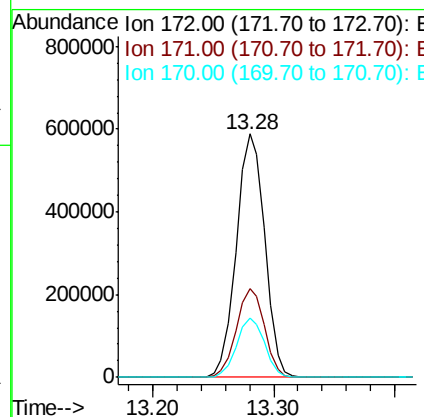
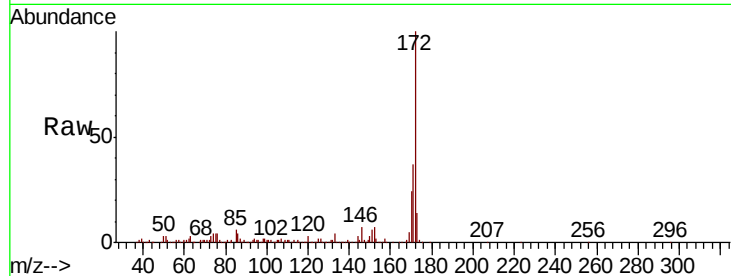
#45
2-Fluorobiphenyl
Concen: 65.411 ng
RT: 13.28 min Scan# 1735
Delta R.T. -0.00 min
Lab File: BG045078.D
Acq: 18 Apr 2020 22:20

Instrument :
BNA_G
ClientSampleId :
WC-B2

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.6	30.6	46.0
170	24.5	20.5	30.7

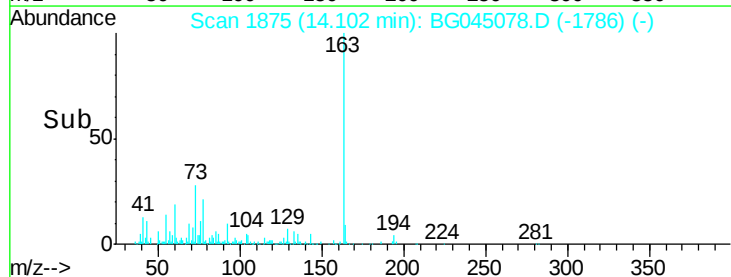
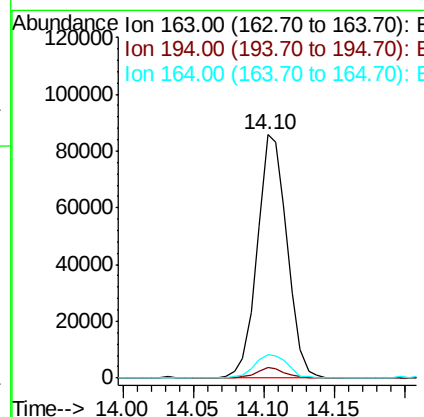
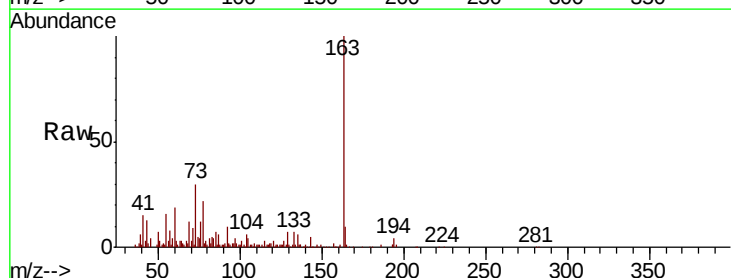
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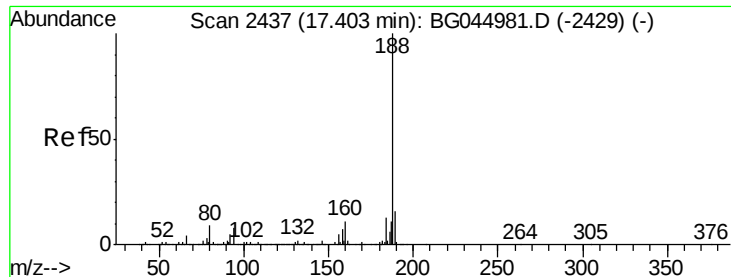
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#50
Dimethylphthalate
Concen: 7.213 ng
RT: 14.10 min Scan# 1875
Delta R.T. -0.01 min
Lab File: BG045078.D
Acq: 18 Apr 2020 22:20

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.5	5.3
164	9.9	8.2	12.4





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.40 min Scan# 2437

Delta R.T. 0.00 min

Lab File: BG045078.D

Acq: 18 Apr 2020 22:20

Instrument :

BNA_G

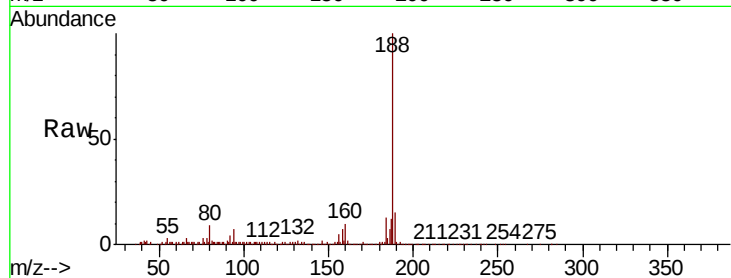
ClientSampleId :

WC-B2

Tot Ion:	188	Resp:	441373
Ion Ratio	Lower	Upper	
188	100		
94	6.7	6.2	9.4
80	8.9	7.0	10.6

Manual Integrations
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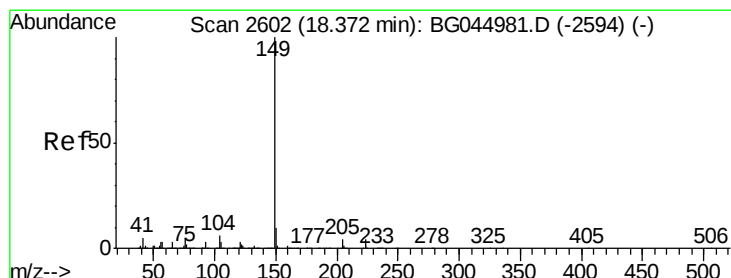
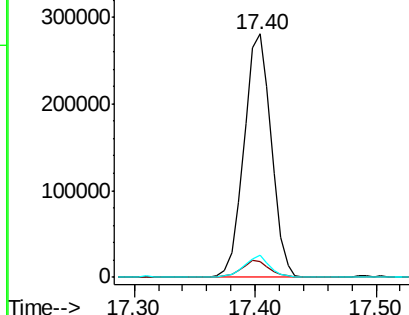
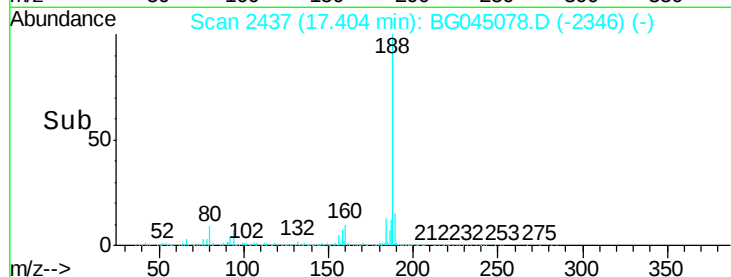
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Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BG

Ion 80.00 (79.70 to 80.70): BG



#74

Di-n-butylphthalate

Concen: 27.345 ng

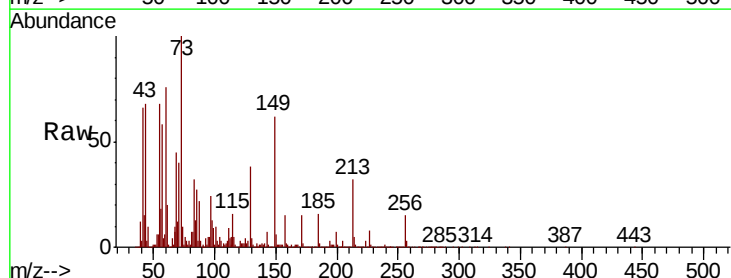
RT: 18.37 min Scan# 2602

Delta R.T. 0.00 min

Lab File: BG045078.D

Acq: 18 Apr 2020 22:20

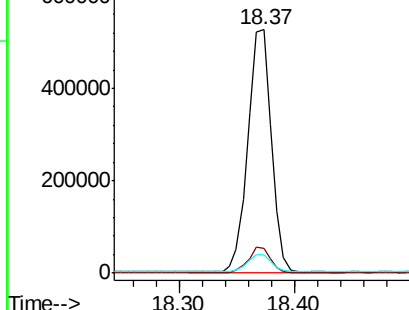
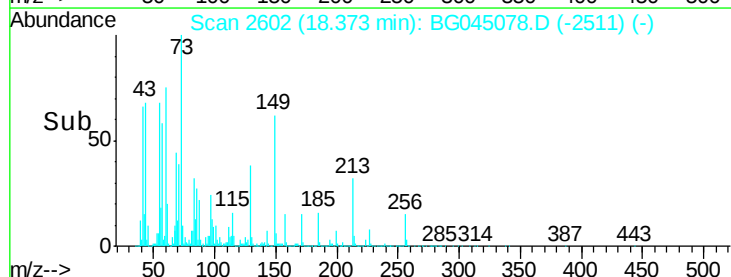
Tgt Ion:	149	Resp:	747114
Ion Ratio	Lower	Upper	
149	100		
150	10.2	8.2	12.2
104	7.6	4.8	7.2#

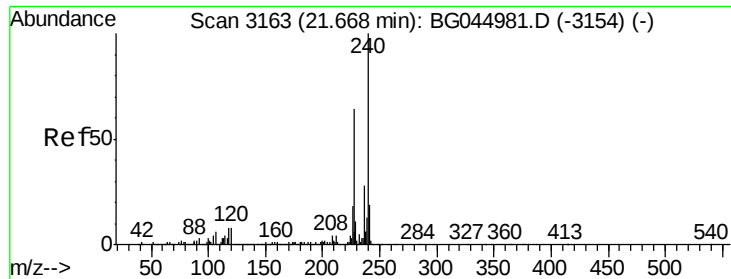


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





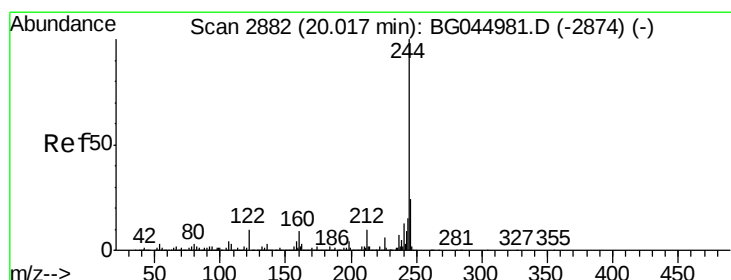
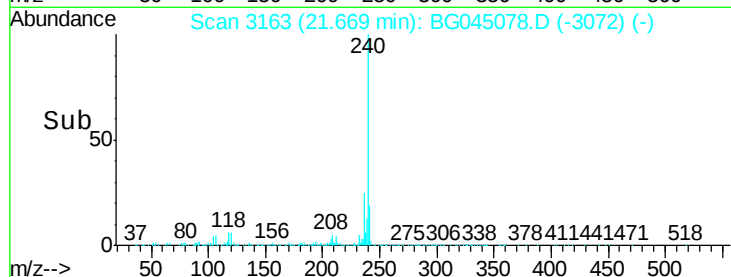
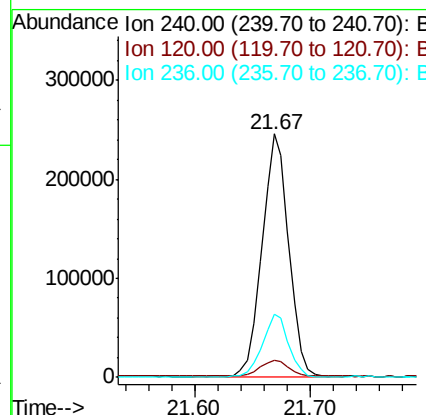
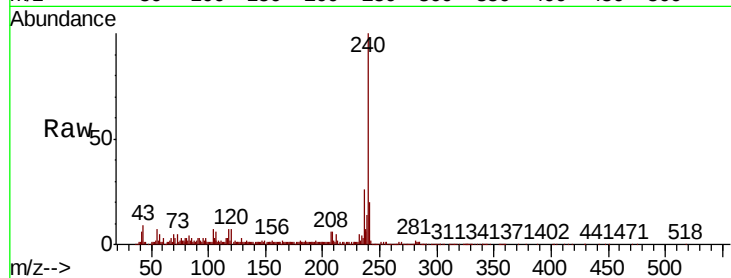
#76
 Chrvsene-d12
 Concen: 20.000 ng
 RT: 21.67 min Scan# 3163
 Delta R.T. 0.00 min
 Lab File: BG045078.D
 Acq: 18 Apr 2020 22:20

Instrument :
 BNA_G
 ClientSampleId :
 WC-B2

Tot Ion	Ratio	Lower	Upper
240	100		
120	7.0	6.6	10.0
236	25.9	22.2	33.2

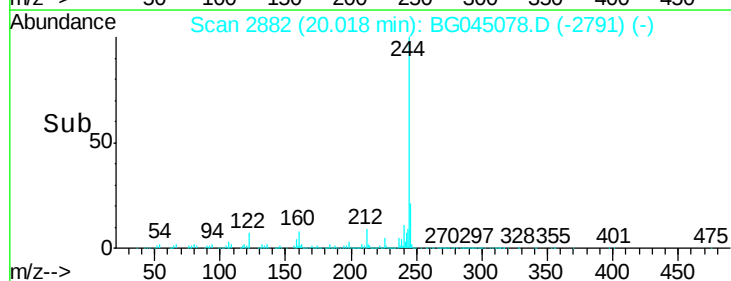
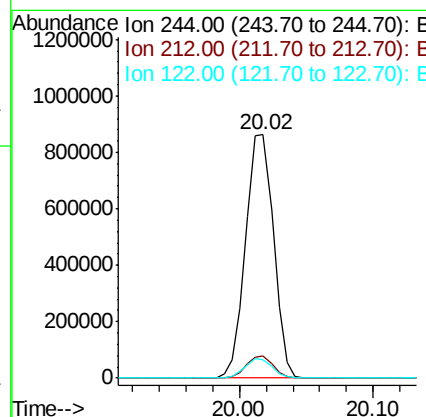
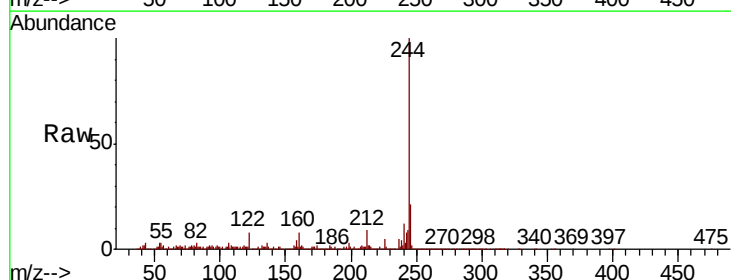
Manual Integrations
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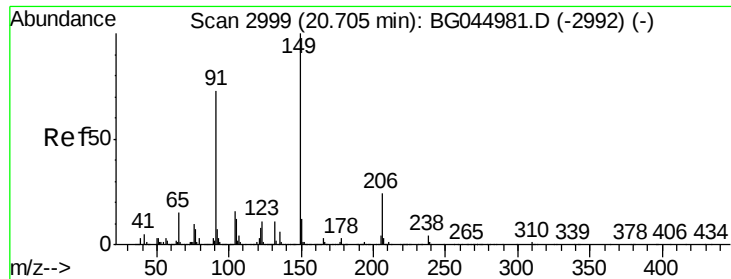
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#79
 Terphenyl-d14
 Concen: 69.172 ng
 RT: 20.02 min Scan# 2882
 Delta R.T. 0.00 min
 Lab File: BG045078.D
 Acq: 18 Apr 2020 22:20

Tgt Ion	Ratio	Lower	Upper
244	100		
212	9.3	7.9	11.9
122	7.6	7.7	11.5#





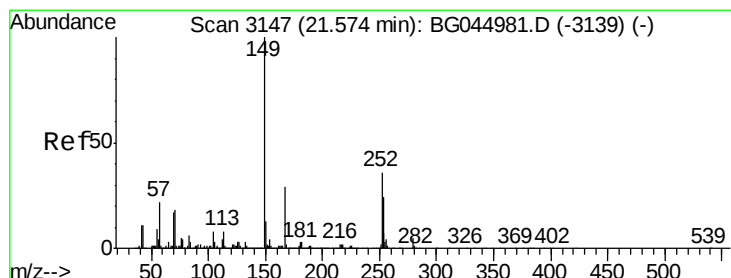
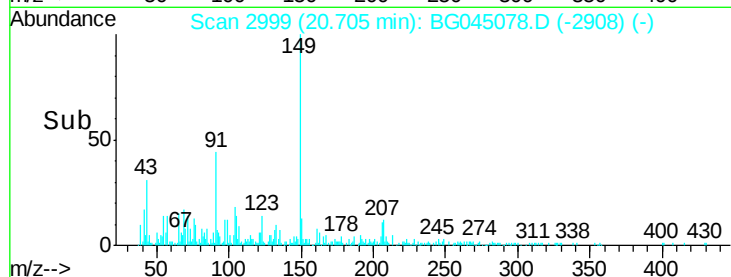
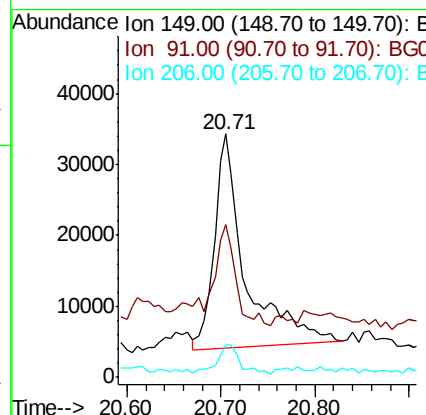
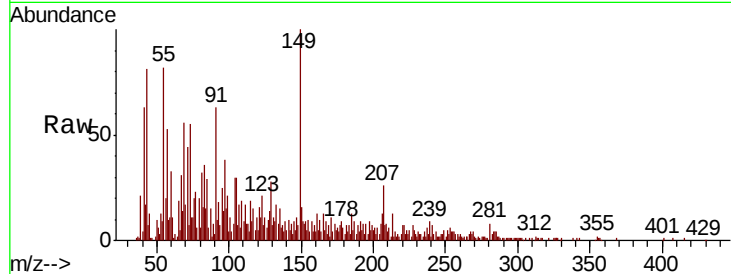
#80
Butylbenzylphthalate
Concen: 6.210 ng
RT: 20.71 min Scan# 2999
Delta R.T. 0.00 min
Lab File: BG045078.D
Acq: 18 Apr 2020 22:20

Instrument :
BNA_G
ClientSampled :
WC-B2

Tot Ion	Ratio	Lower	Upper
149	100		
91	62.8	58.5	87.7
206	13.3	19.2	28.8

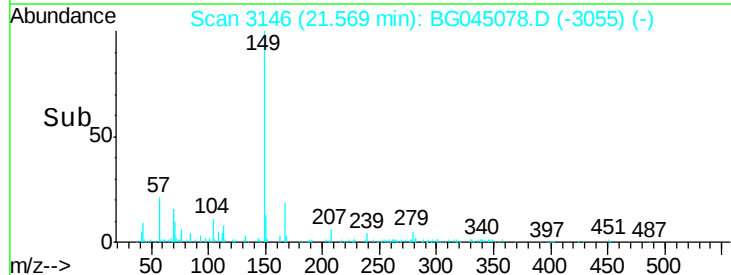
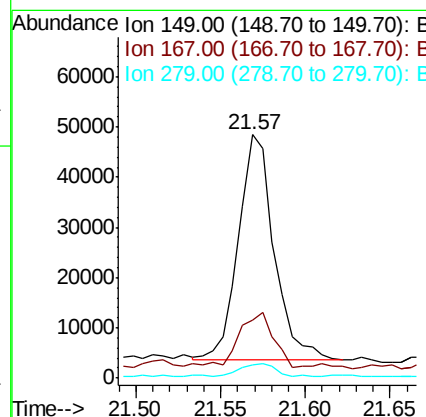
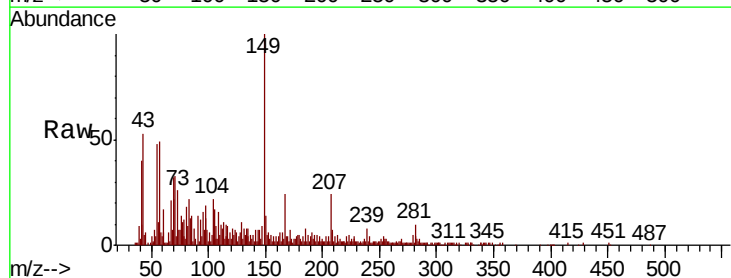
Manual Integrations
APPROVED

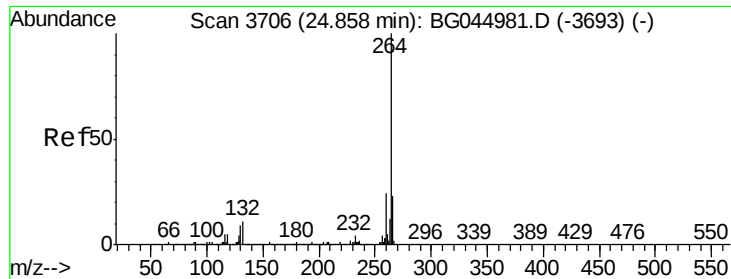
mohammad
4/20/2020 2:41:09 PM



#84
Bis(2-ethylhexyl)phthalate
Concen: 4.301 ng
RT: 21.57 min Scan# 3146
Delta R.T. 0.00 min
Lab File: BG045078.D
Acq: 18 Apr 2020 22:20

Tgt Ion	Ratio	Lower	Upper
149	100		
167	24.0	23.4	35.0
279	5.4	4.3	6.5





#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.86 min Scan# 3706
Delta R.T. 0.00 min
Lab File: BG045078.D
Acq: 18 Apr 2020 22:20

Instrument :
BNA_G
ClientSampleId :
WC-B2

Tot Ion:	264	Resp:	434883
Ion Ratio	Lower	Upper	
264	100		
260	23.5	19.2	28.8
265	22.7	19.0	28.4

Manual Integrations
APPROVED

mohammad
4/20/2020 2:41:09 PM

