

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP063020\
 Data File : BP002578.D
 Acq On : 30 Jun 2020 16:54
 Operator : CG/JU
 Sample : L3153-28
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SP2-G

Manual Integrations
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mohammad
 7/1/2020 2:33:24 PM

Quant Time: Jul 01 10:04:09 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP062920.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 29 16:51:57 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	93292	20.00	ng	0.00
21) Naphthalene-d8	10.35	136	416971	20.00	ng	0.00
39) Acenaphthene-d10	14.22	164	298837	20.00	ng	0.00
64) Phenanthrene-d10	16.98	188	755426	20.00	ng	0.00
76) Chrysene-d12	21.09	240	882256	20.00	ng	0.00
86) Perylene-d12	23.29	264	839694	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.19	112	502169	91.14	ng	0.00
7) Phenol-d6	6.76	99	745193	96.90	ng	0.00
23) Nitrobenzene-d5	8.72	82	531867	65.72	ng	0.00
42) 2,4,6-Tribromophenol	15.72	330	408191	112.30	ng	0.00
45) 2-Fluorobiphenyl	12.83	172	1326613	65.34	ng	0.00
79) Terphenyl-d14	19.57	244	2600303	63.62	ng	0.00
Target Compounds						
32) Benzoic acid	9.67	122	6776m	9.893	ng	Qvalue 99
50) Dimethylphthalate	13.68	163	212401	9.049	ng	

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

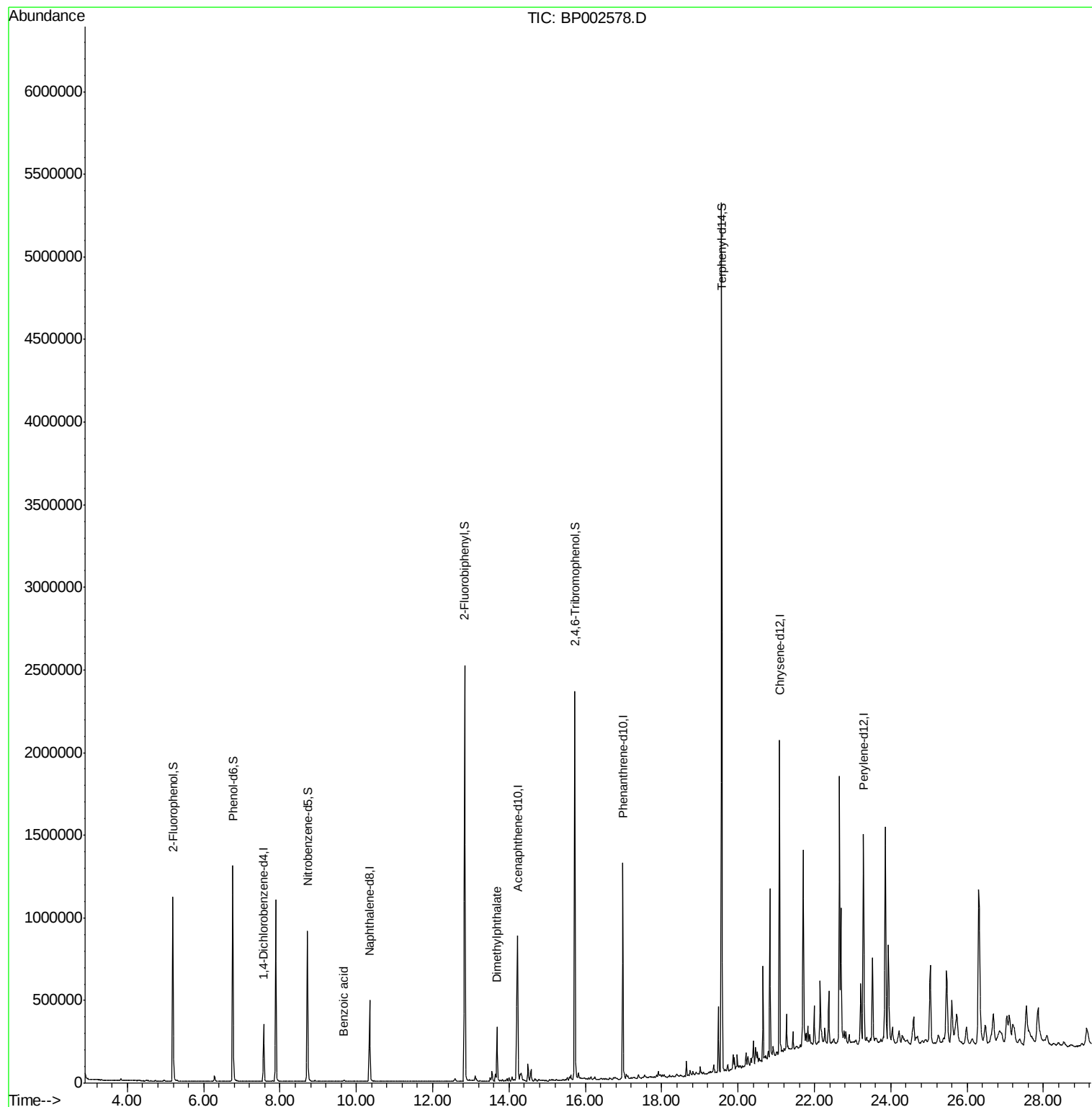
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP063020\
Data File : BP002578.D
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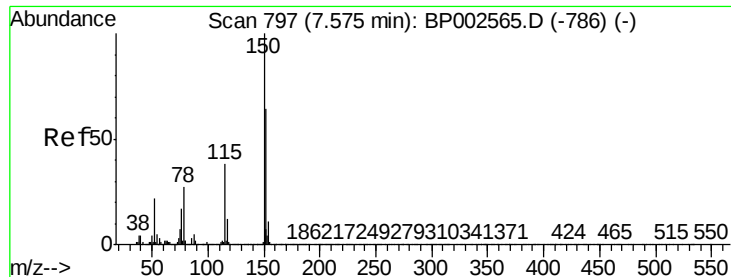
Instrument :
BNA_P
ClientSampleId :
SP2-G

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Quant Time: Jul 01 10:04:09 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP062920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 29 16:51:57 2020
Response via : Initial Calibration





#1

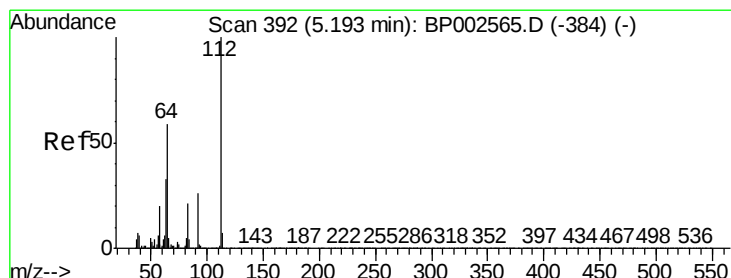
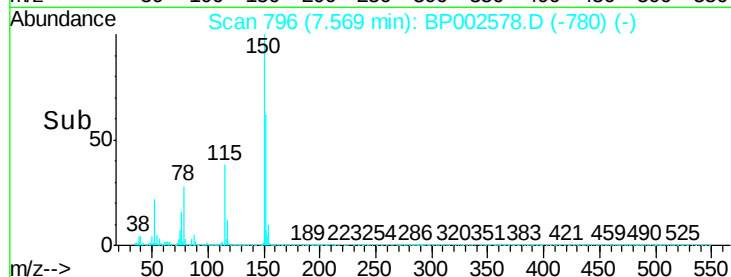
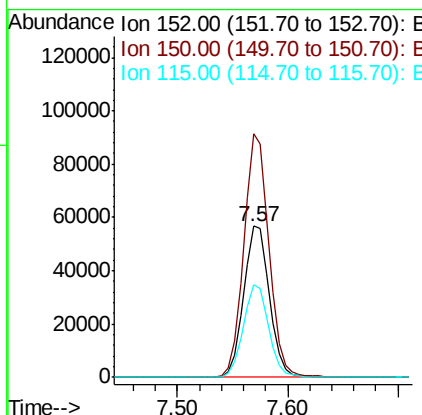
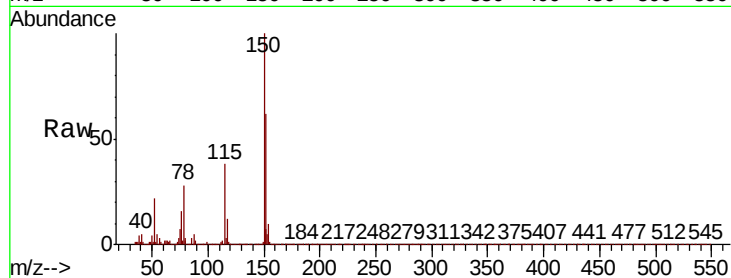
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.57 min Scan# 796
Delta R.T. -0.01 min
Lab File: BP002578.D
Acq: 30 Jun 2020 16:54

Instrument :
BNA_P
ClientSampleId :
SP2-G

Tot Ion	Ratio	Lower	Upper
152	100		
150	161.1	124.2	186.2
115	60.9	47.1	70.7

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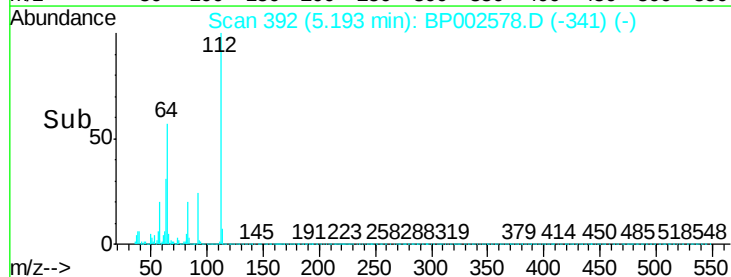
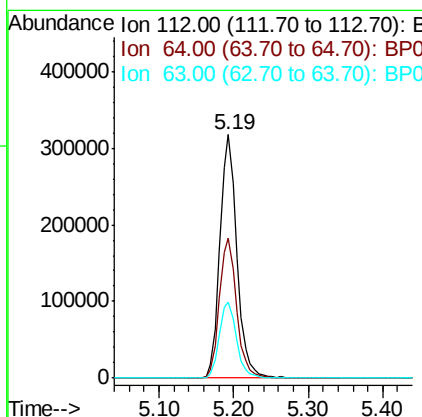
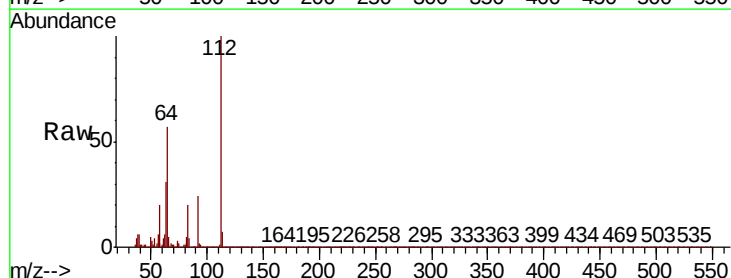
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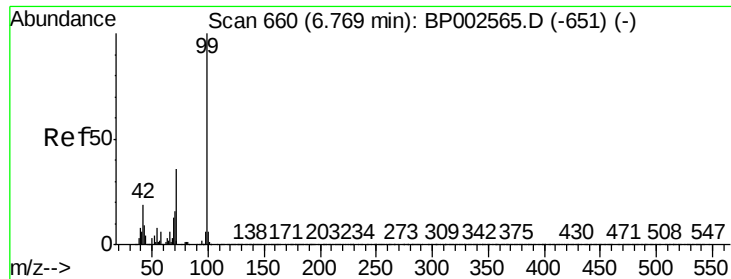


#5

2-Fluorophenol
Concen: 91.136 ng
RT: 5.19 min Scan# 392
Delta R.T. -0.00 min
Lab File: BP002578.D
Acq: 30 Jun 2020 16:54

Tgt Ion	Ratio	Lower	Upper
112	100		
64	57.4	47.0	70.6
63	31.0	26.1	39.1





#7

Phenol-d6

Concen: 96.896 ng

RT: 6.76 min Scan# 659

Delta R.T. -0.01 min

Lab File: BP002578.D

Acq: 30 Jun 2020 16:54

Instrument :

BNA_P

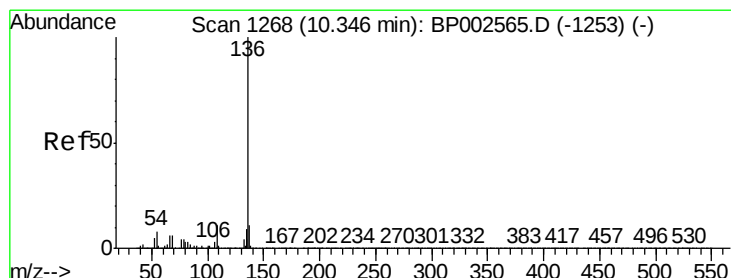
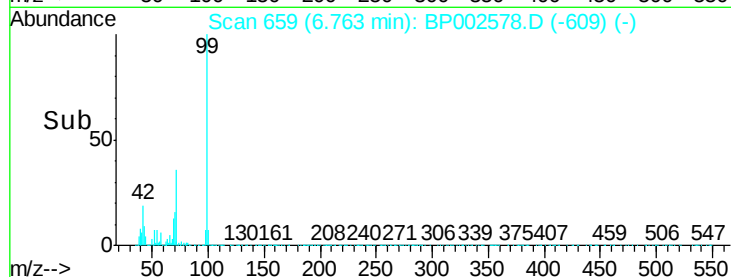
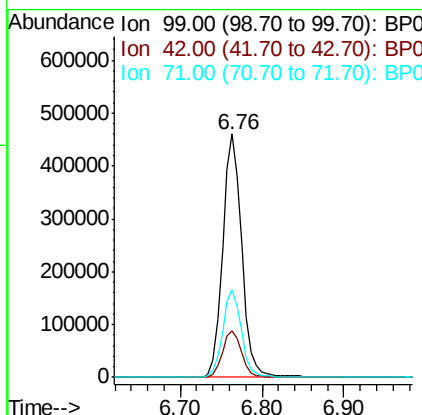
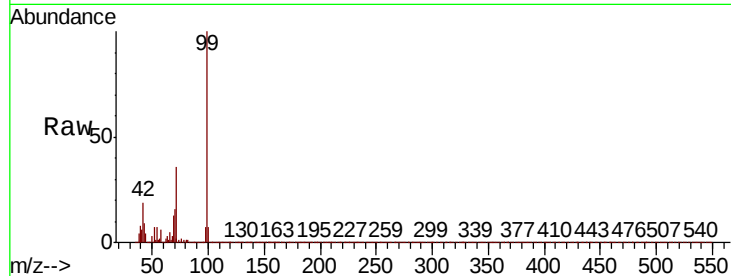
ClientSampleId :

SP2-G

Tot Ion:	99	Resp:	745193
Ion Ratio	Lower	Upper	
99	100		
42	19.1	15.5	23.3
71	35.7	28.9	43.3

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#21

Naphthalene-d8

Concen: 20.000 ng

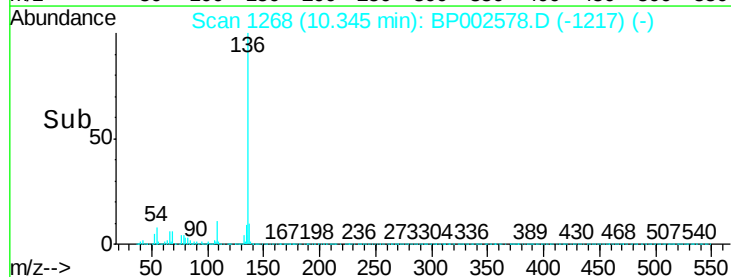
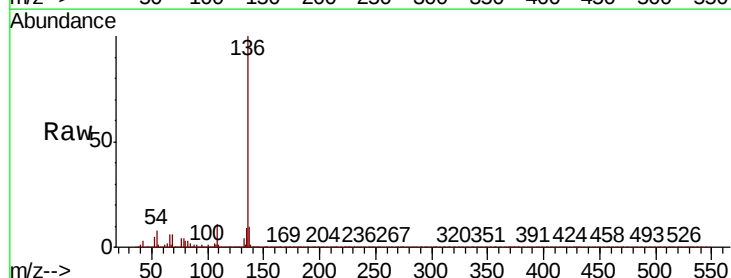
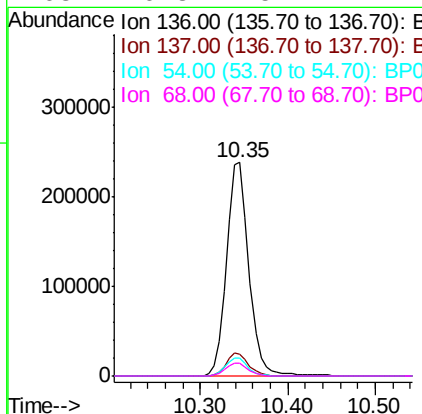
RT: 10.35 min Scan# 1268

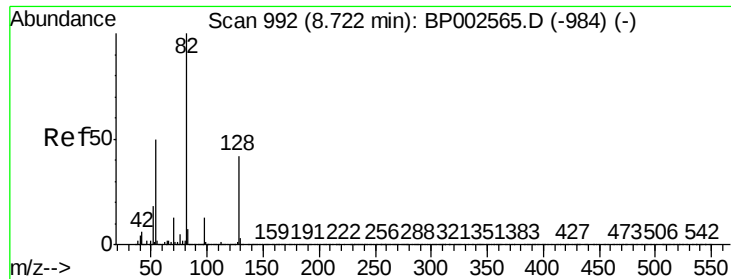
Delta R.T. -0.00 min

Lab File: BP002578.D

Acq: 30 Jun 2020 16:54

Tgt Ion:	136	Resp:	416971
Ion Ratio	Lower	Upper	
136	100		
137	10.4	8.8	13.2
54	8.3	6.4	9.6
68	6.3	5.1	7.7





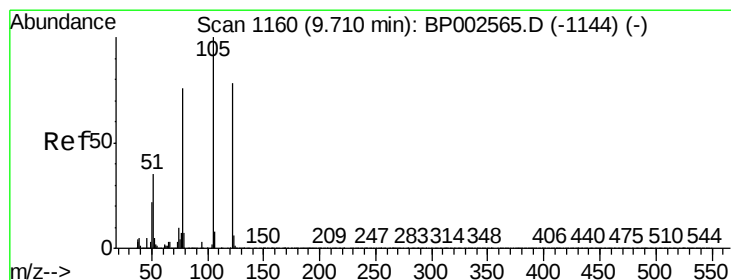
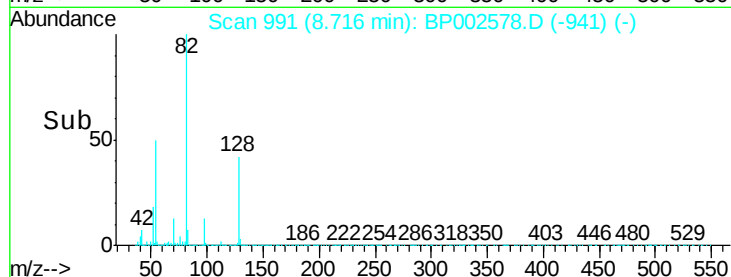
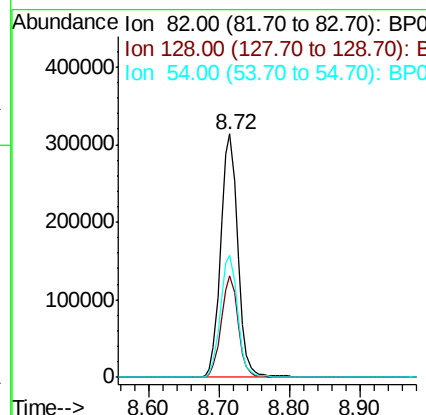
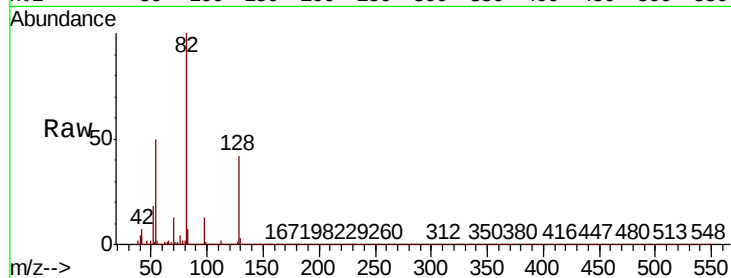
#23
 Nitrobenzene-d5
 Concen: 65.723 ng
 RT: 8.72 min Scan# 991
 Delta R.T. -0.01 min
 Lab File: BP002578.D
 Acq: 30 Jun 2020 16:54

Instrument :
 BNA_P
 ClientSampleId :
 SP2-G

Tot Ion	82	Resp	531867
Ion Ratio	Lower	Upper	
82	100		
128	41.6	33.4	50.2
54	49.9	40.1	60.1

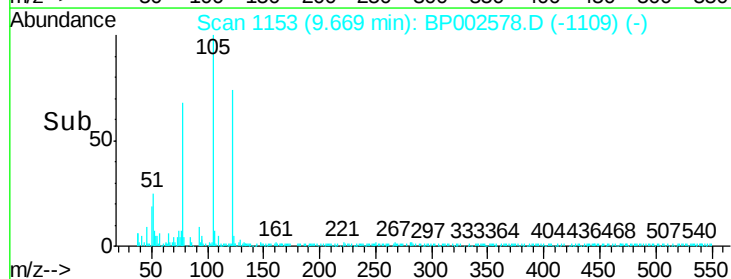
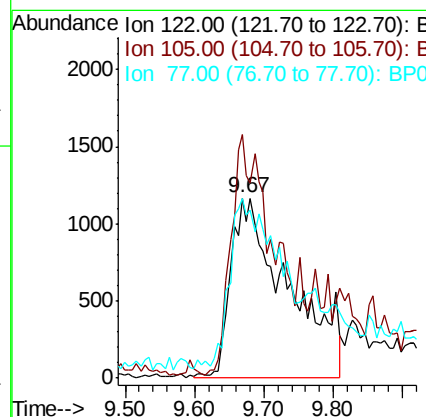
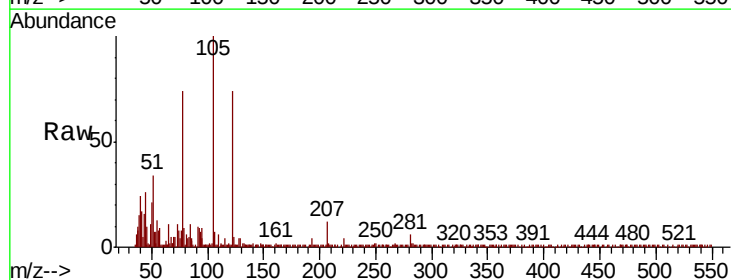
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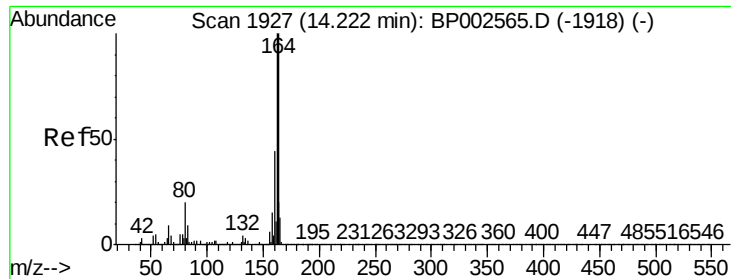
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#32
 Benzoic acid
 Concen: 9.893 ng m
 RT: 9.67 min Scan# 1153
 Delta R.T. -0.04 min
 Lab File: BP002578.D
 Acq: 30 Jun 2020 16:54

Tgt Ion	122	Resp	6776
Ion Ratio	Lower	Upper	
122	100		
105	135.1	106.6	146.6
77	99.6	76.5	116.5





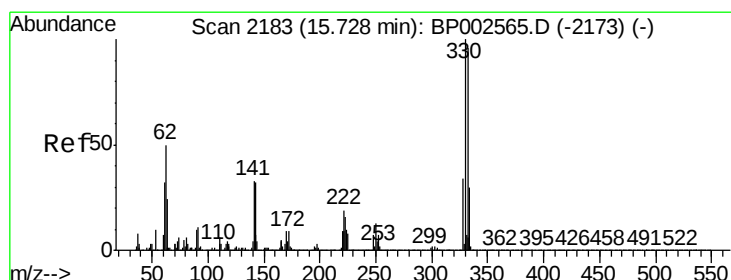
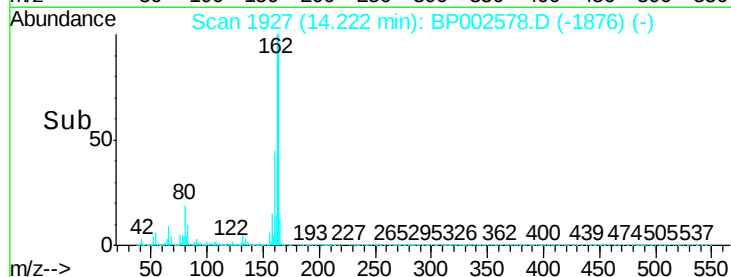
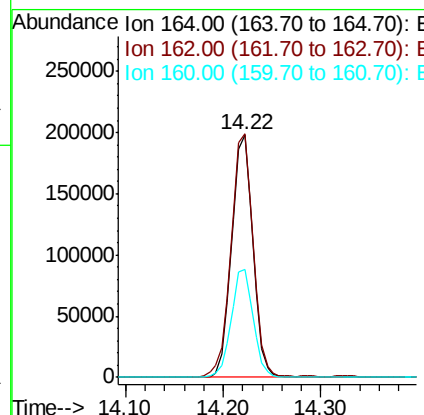
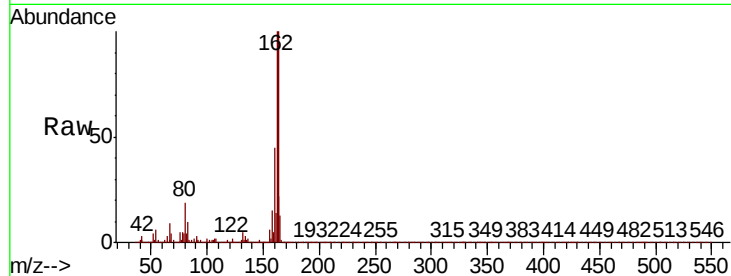
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.22 min Scan# 1927
Delta R.T. -0.00 min
Lab File: BP002578.D
Acq: 30 Jun 2020 16:54

Instrument :
BNA_P
ClientSampled :
SP2-G

Tot Ion	Ratio	Resp	Lower	Upper
164	100	298837		
162	100.4	80.3	120.5	
160	44.8	35.0	52.6	

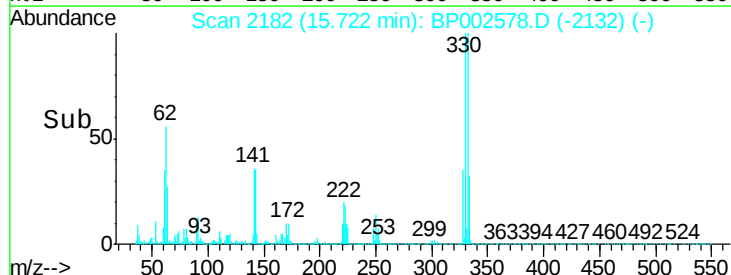
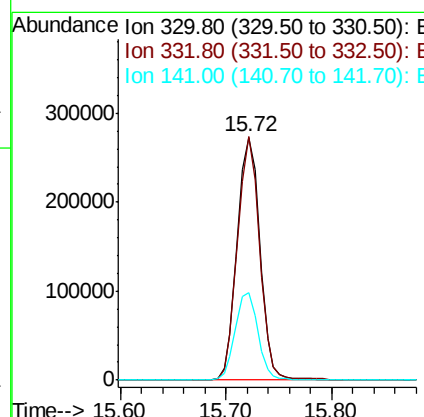
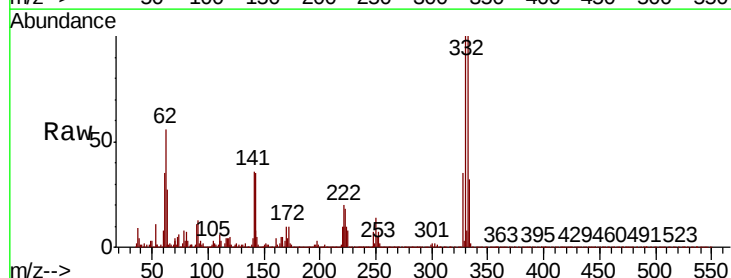
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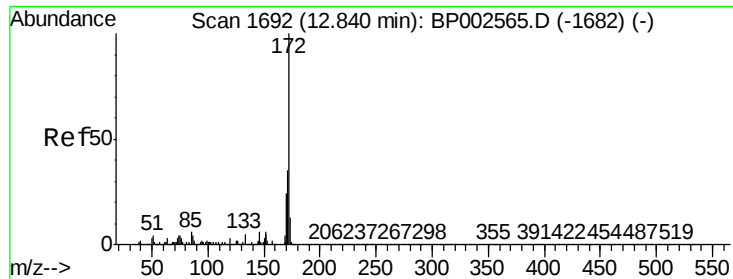
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#42
2,4,6-Tribromophenol
Concen: 112.304 ng
RT: 15.72 min Scan# 2182
Delta R.T. -0.01 min
Lab File: BP002578.D
Acq: 30 Jun 2020 16:54

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	408191		
332	97.0	77.7	116.5	
141	36.1	29.0	43.6	





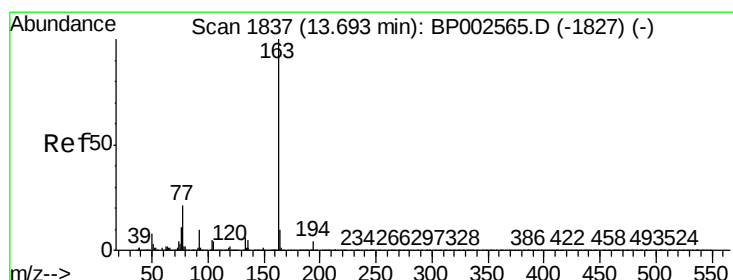
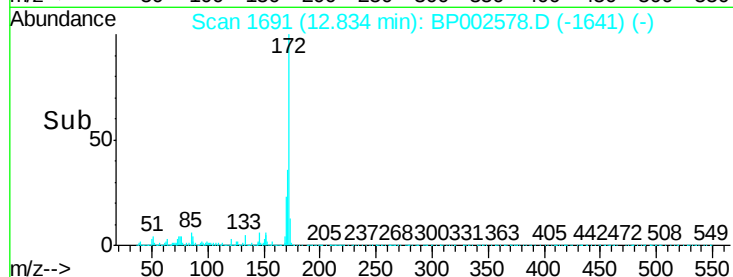
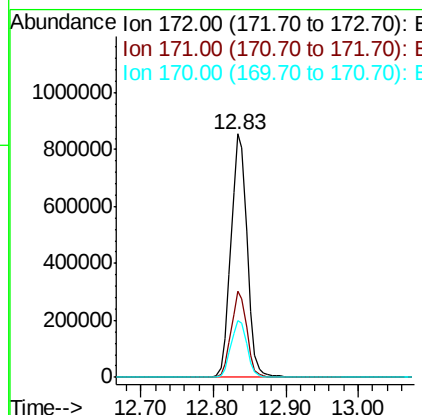
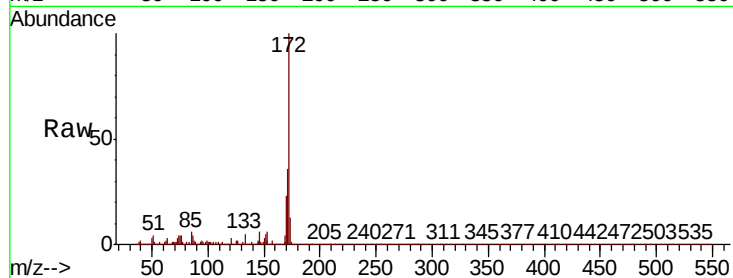
#45
2-Fluorobiphenyl
Concen: 65.338 ng
RT: 12.83 min Scan# 1691
Delta R.T. -0.01 min
Lab File: BP002578.D
Acq: 30 Jun 2020 16:54

Instrument :
BNA_P
ClientSampled :
SP2-G

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.5	28.0	42.0
170	23.4	19.0	28.4

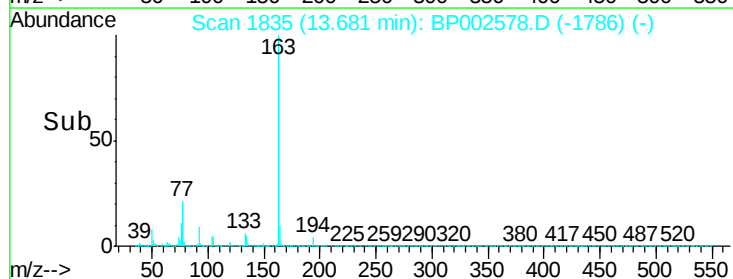
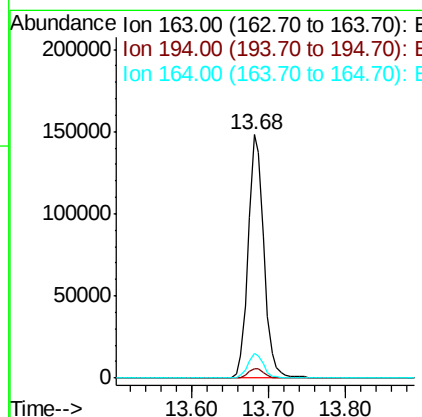
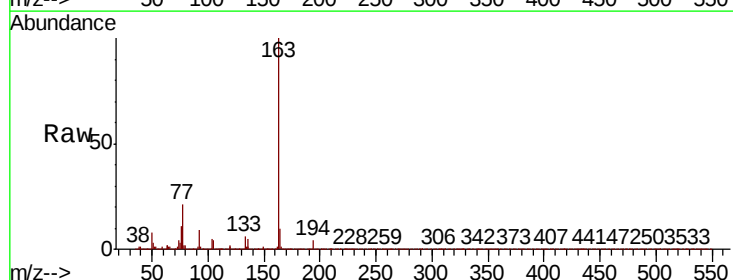
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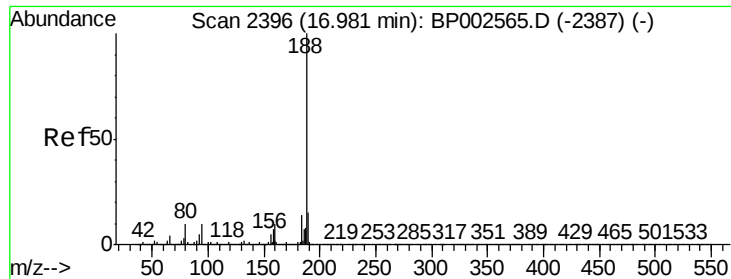
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#50
Dimethylphthalate
Concen: 9.049 ng
RT: 13.68 min Scan# 1835
Delta R.T. -0.01 min
Lab File: BP002578.D
Acq: 30 Jun 2020 16:54

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.4	5.0
164	10.1	8.2	12.4





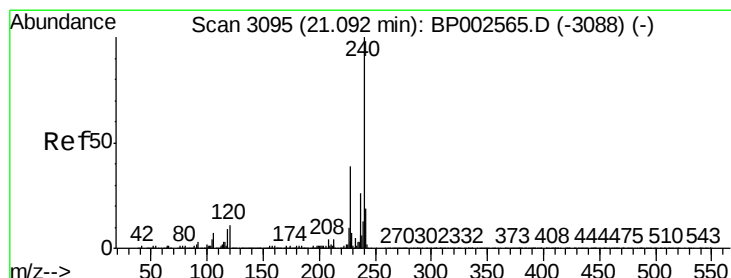
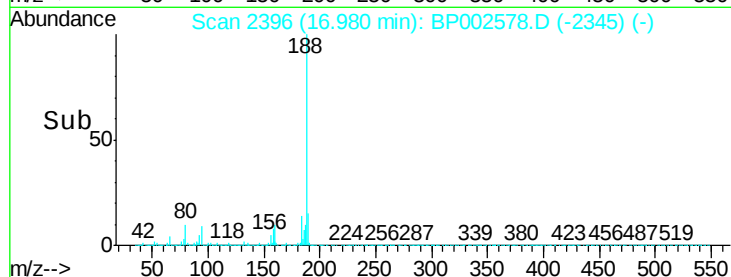
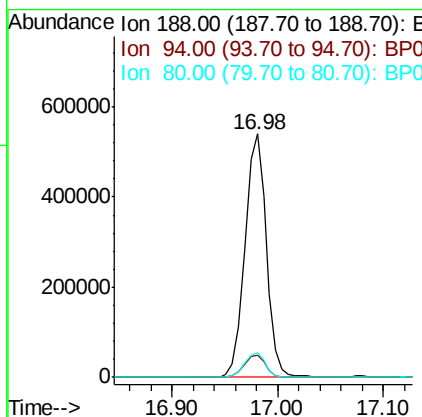
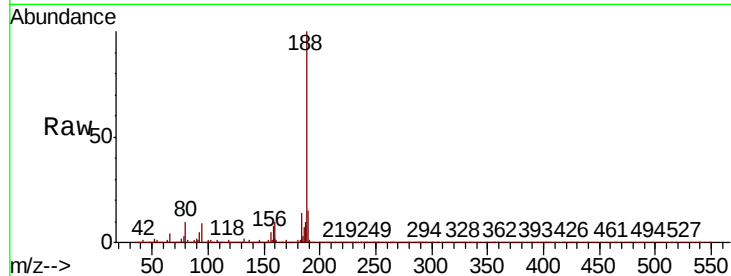
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.98 min Scan# 2396
Delta R.T. -0.00 min
Lab File: BP002578.D
Acq: 30 Jun 2020 16:54

Instrument :
BNA_P
ClientSampleId :
SP2-G

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	9.3	7.8	11.6
80	9.9	8.2	12.4

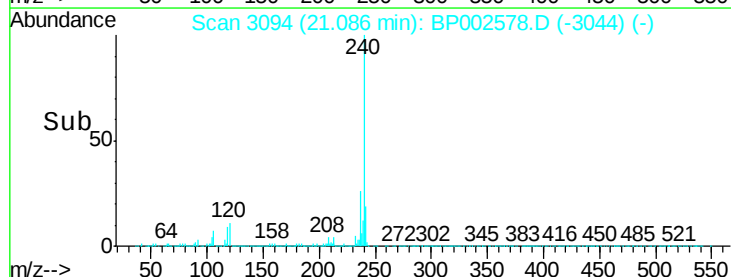
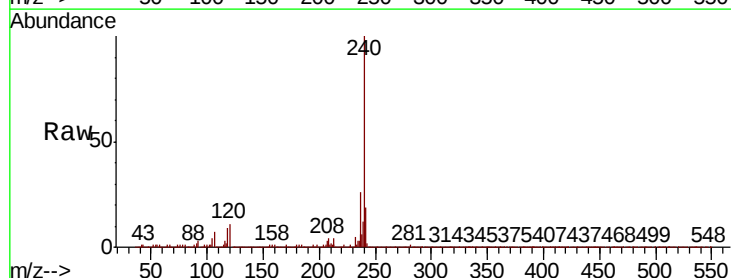
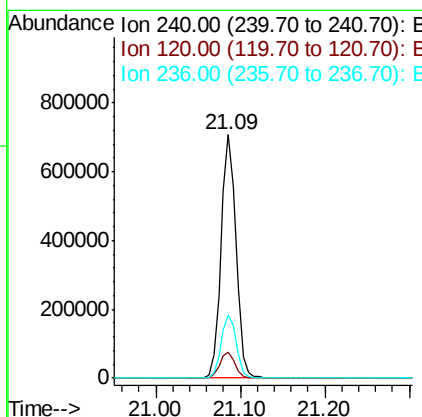
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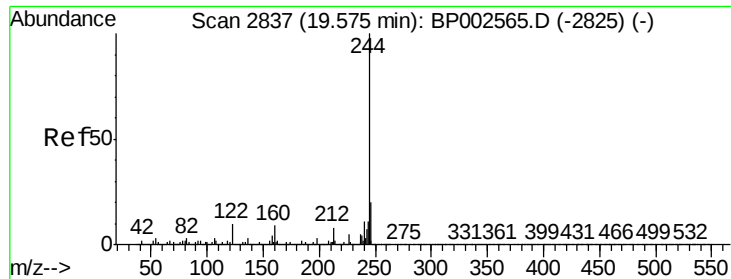
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#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.09 min Scan# 3094
Delta R.T. -0.01 min
Lab File: BP002578.D
Acq: 30 Jun 2020 16:54

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	10.7	8.6	13.0
236	26.2	20.8	31.2





#79

Terphenyl-d14

Concen: 63.618 ng

RT: 19.57 min Scan# 2836

Delta R.T. -0.01 min

Lab File: BP002578.D

Acq: 30 Jun 2020 16:54

Instrument :

BNA_P

ClientSampled :

SP2-G

Tot Ion:244 Resp: 2600303

Ion Ratio Lower Upper

244 100

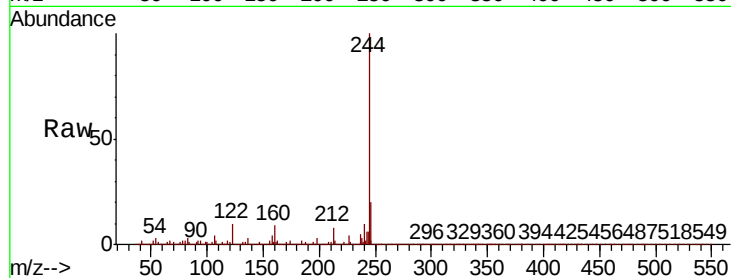
212 8.0 6.5 9.7

122 10.2 7.9 11.9

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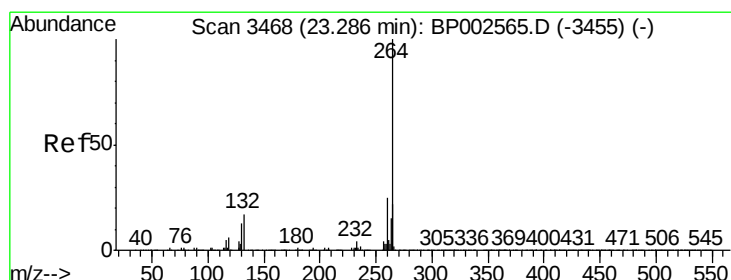
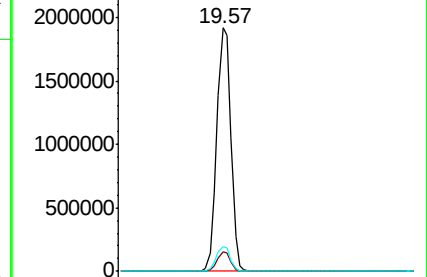
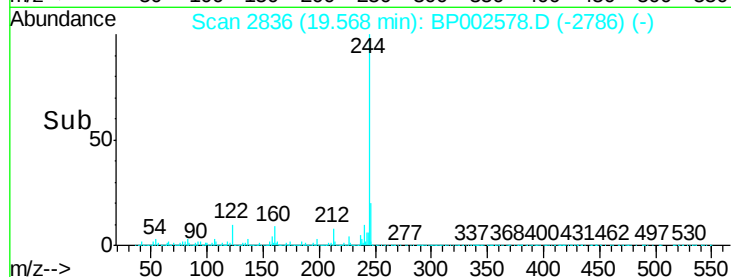
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Abundance Ion 244.00 (243.70 to 244.70): E

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: 23.29 min Scan# 3468

Delta R.T. -0.00 min

Lab File: BP002578.D

Acq: 30 Jun 2020 16:54

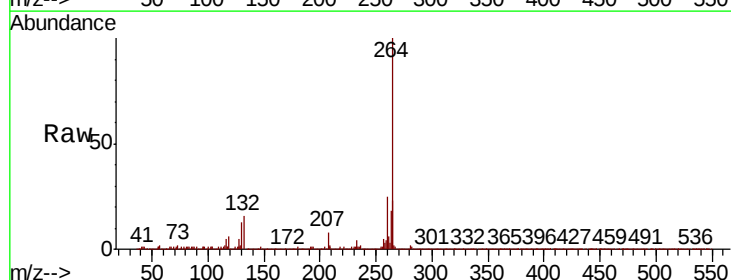
Tgt Ion:264 Resp: 839694

Ion Ratio Lower Upper

264 100

260 25.2 19.7 29.5

265 22.6 17.6 26.4



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

