

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP070820\
 Data File : BP002674.D
 Acq On : 08 Jul 2020 14:36
 Operator : CG/JU
 Sample : L3215-19DL 5X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MW-6DL

Manual Integrations
 APPROVED

mohammad
 7/9/2020 11:00:26 AM

Quant Time: Jul 08 15:16:03 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	280401	20.00	ng	0.00
21) Naphthalene-d8	10.34	136	1193372	20.00	ng	0.00
39) Acenaphthene-d10	14.22	164	789887	20.00	ng	0.00
64) Phenanthrene-d10	16.97	188	1782906	20.00	ng	0.00
76) Chrysene-d12	21.09	240	1852979	20.00	ng	0.00
86) Perylene-d12	23.28	264	1603848	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.19	112	225846	13.64	ng	0.00
7) Phenol-d6	6.77	99	216351	9.36	ng	0.00
23) Nitrobenzene-d5	8.71	82	425501	18.37	ng	-0.01
42) 2,4,6-Tribromophenol	15.72	330	360129	37.49	ng	-0.01
45) 2-Fluorobiphenyl	12.83	172	997887	18.59	ng	-0.01
79) Terphenyl-d14	19.56	244	1998889	23.28	ng	-0.01
Target Compounds						
27) 2,4-Dimethylphenol	9.58	122	870433	51.378	ng	# 85
31) Naphthalene	10.39	128	149587	2.368	ng	# 96
37) 2-Methylnaphthalene	12.01	142	211983	4.602	ng	97
38) 1-Methylnaphthalene	12.23	142	198089m	4.566	ng	

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

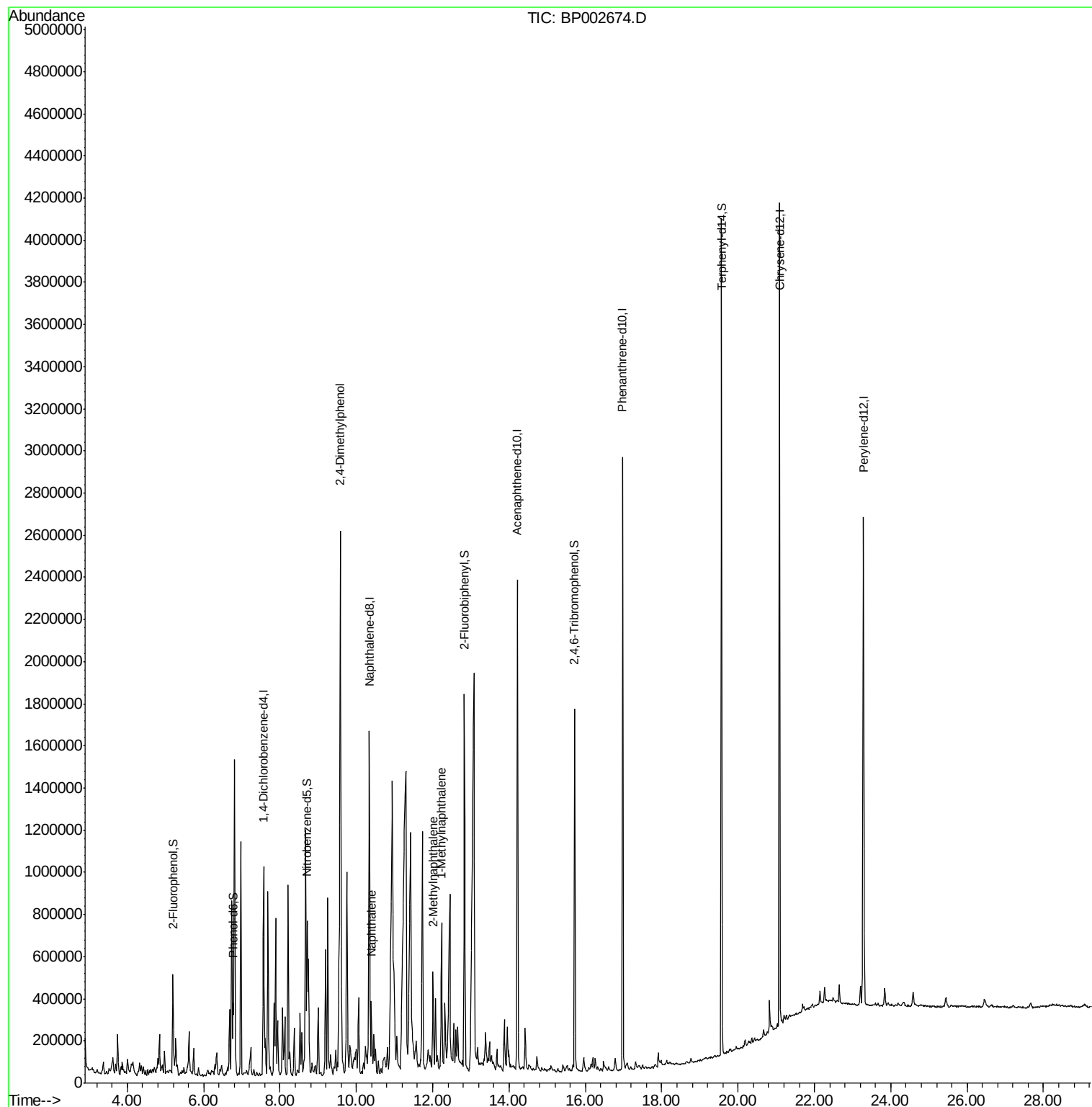
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP070820\
Data File : BP002674.D
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Misc :
ALS Vial : 8 Sample Multiplier: 1

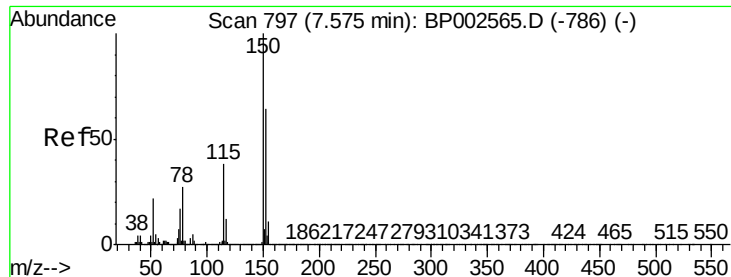
Instrument :
BNA_P
ClientSampleId :
MW-6DL

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Quant Time: Jul 08 15:16:03 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

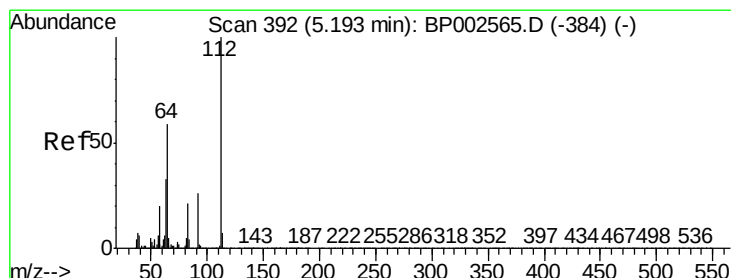
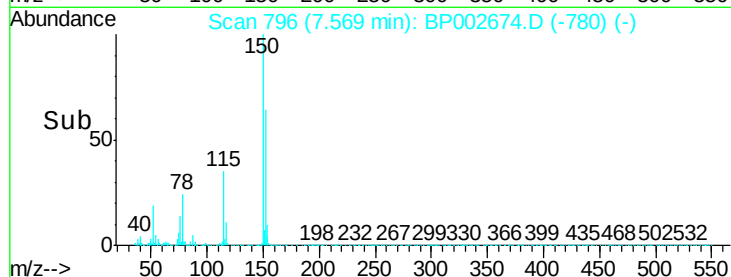
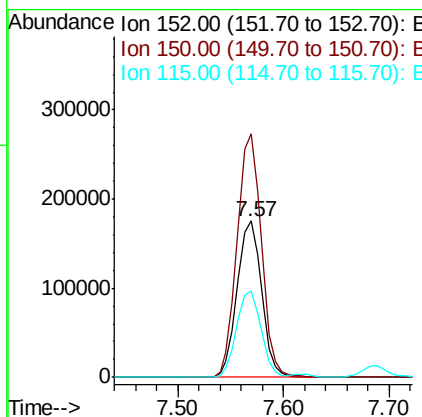
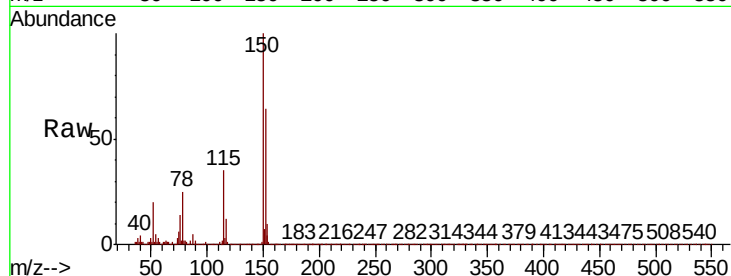
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.57 min Scan# 796
Delta R.T. -0.01 min
Lab File: BP002674.D
Acq: 08 Jul 2020 14:36

Instrument :
BNA_P
ClientSampleId :
MW-6DL

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.6	124.2	186.2
115	55.0	47.1	70.7

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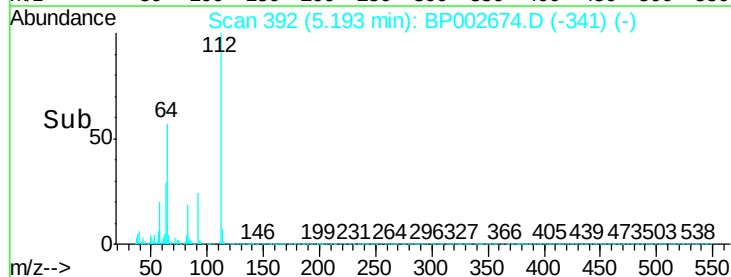
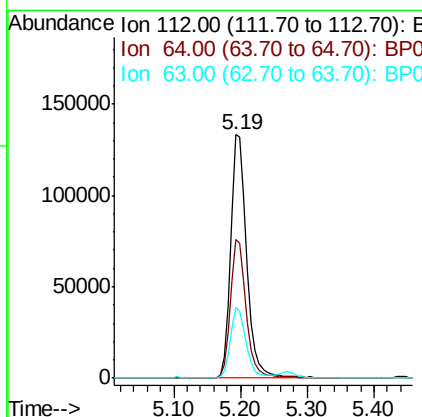
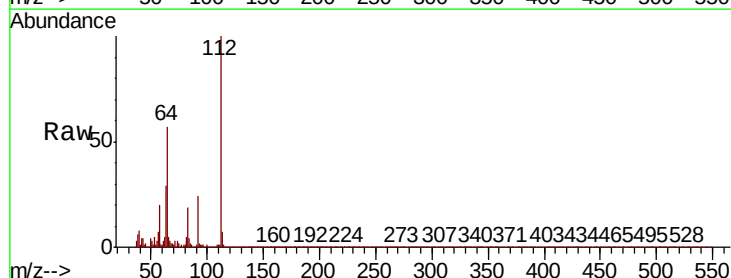
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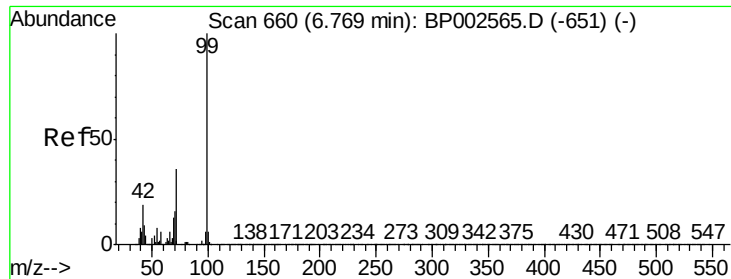


#5

2-Fluorophenol
Concen: 13.637 ng
RT: 5.19 min Scan# 392
Delta R.T. -0.00 min
Lab File: BP002674.D
Acq: 08 Jul 2020 14:36

Tgt Ion	Ratio	Lower	Upper
112	100		
64	56.8	47.0	70.6
63	29.1	26.1	39.1





#7

Phenol-d6

Concen: 9.360 ng

RT: 6.77 min Scan# 660

Delta R.T. -0.00 min

Lab File: BP002674.D

Acq: 08 Jul 2020 14:36

Instrument :

BNA_P

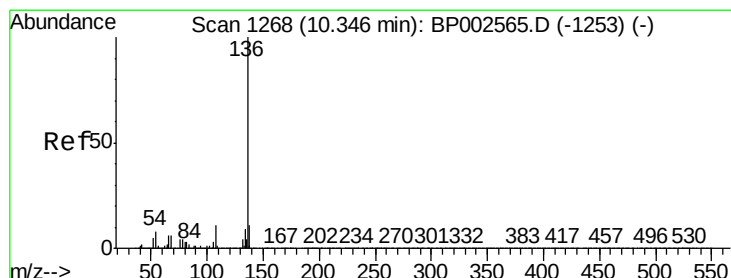
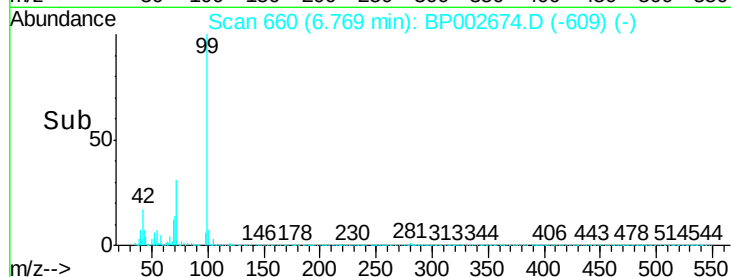
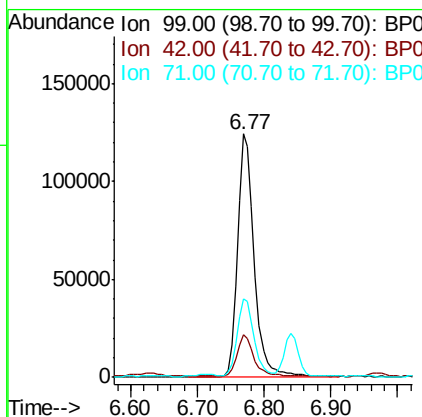
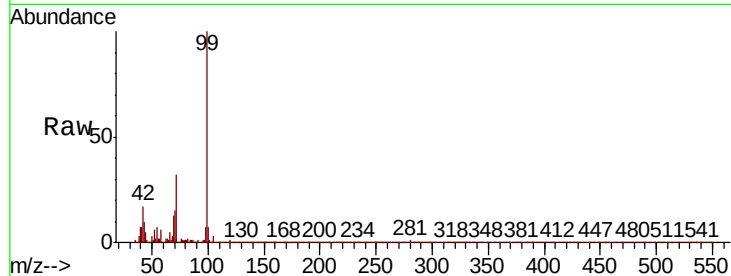
ClientSampleId :

MW-6DL

Tot Ion:	99	Resp:	216351
Ion Ratio	Lower	Upper	
99	100		
42	17.5	15.5	23.3
71	32.3	28.9	43.3

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#21

Naphthalene-d8

Concen: 20.000 ng

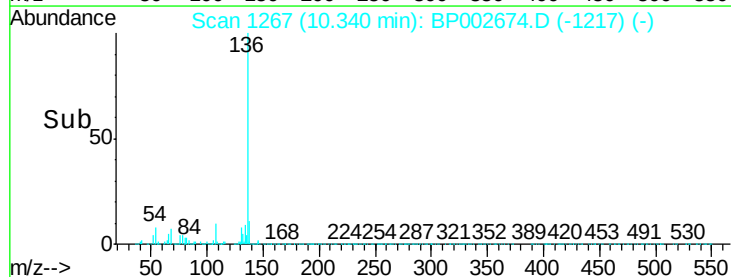
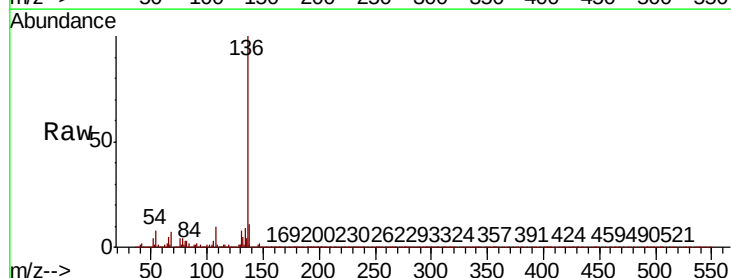
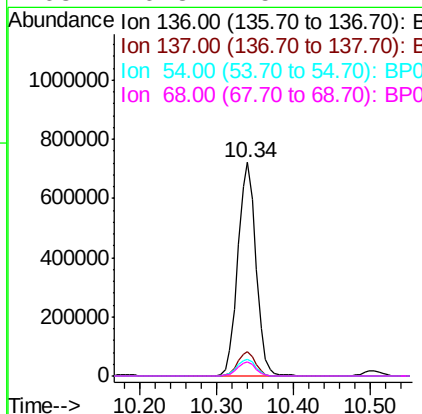
RT: 10.34 min Scan# 1267

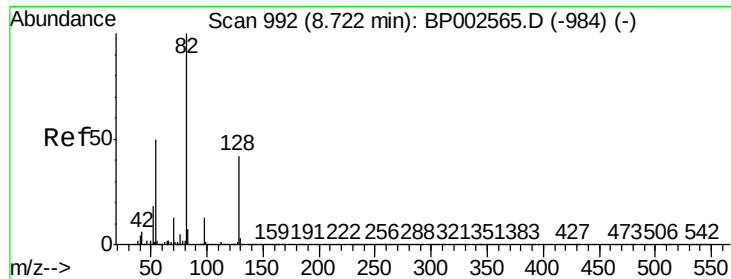
Delta R.T. -0.01 min

Lab File: BP002674.D

Acq: 08 Jul 2020 14:36

Tgt Ion:	136	Resp:	1193372
Ion Ratio	Lower	Upper	
136	100		
137	11.2	8.8	13.2
54	7.9	6.4	9.6
68	6.8	5.1	7.7





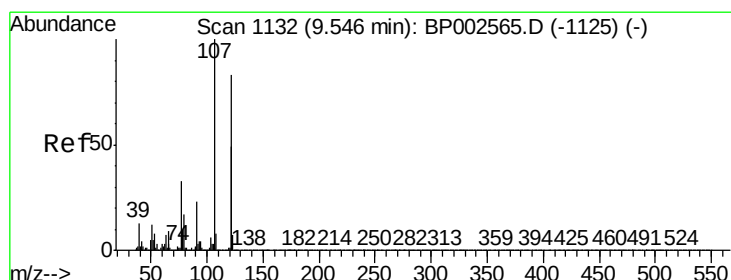
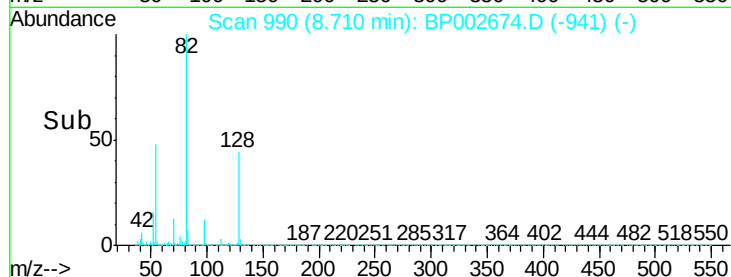
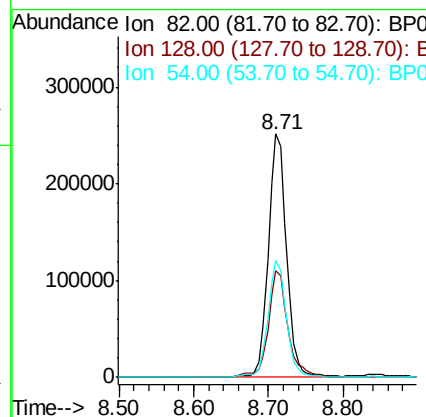
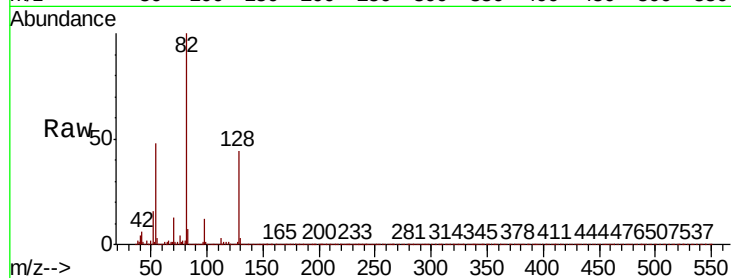
#23
Nitrobenzene-d5
Concen: 18.372 ng
RT: 8.71 min Scan# 990
Delta R.T. -0.01 min
Lab File: BP002674.D
Acq: 08 Jul 2020 14:36

Instrument :
BNA_P
ClientSampleId :
MW-6DL

Tot Ion	82	Resp	425501
Ion Ratio	Lower	Upper	
82	100		
128	43.7	33.4	50.2
54	48.1	40.1	60.1

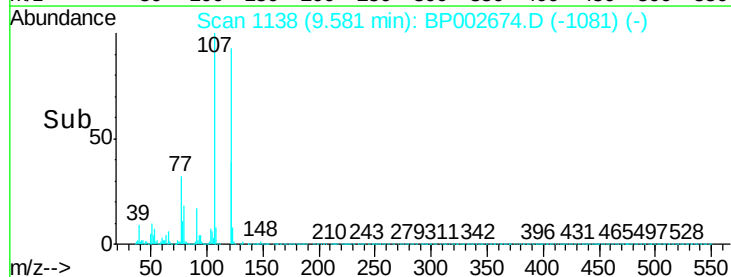
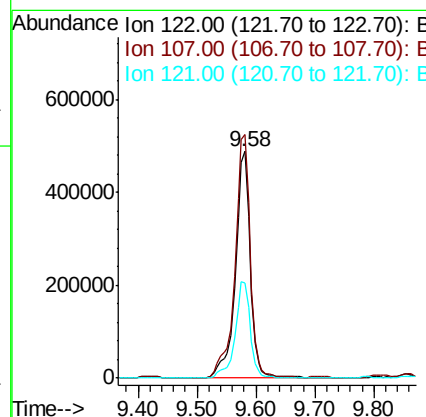
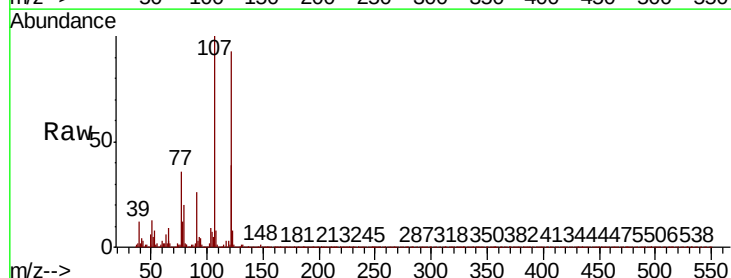
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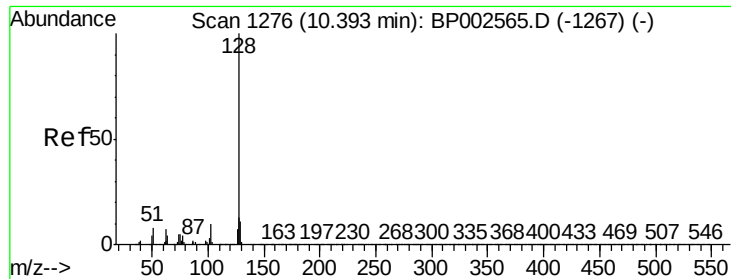
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#27
2,4-Dimethylphenol
Concen: 51.378 ng
RT: 9.58 min Scan# 1138
Delta R.T. 0.04 min
Lab File: BP002674.D
Acq: 08 Jul 2020 14:36

Tgt Ion	122	Resp	870433
Ion Ratio	Lower	Upper	
122	100		
107	107.6	95.9	143.9
121	42.3	47.0	70.6#





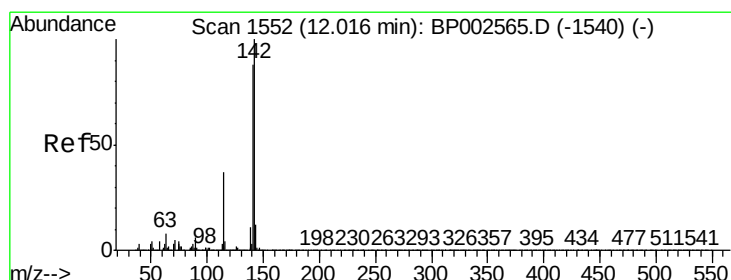
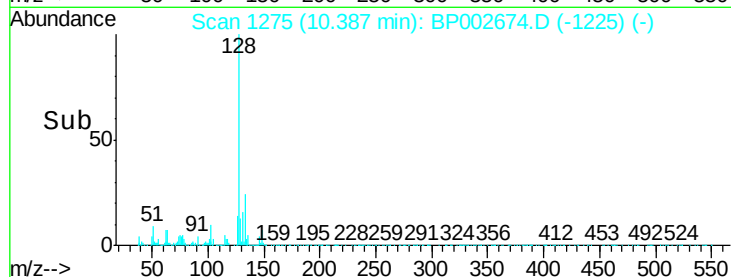
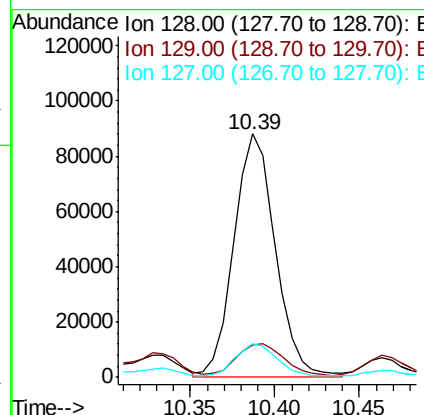
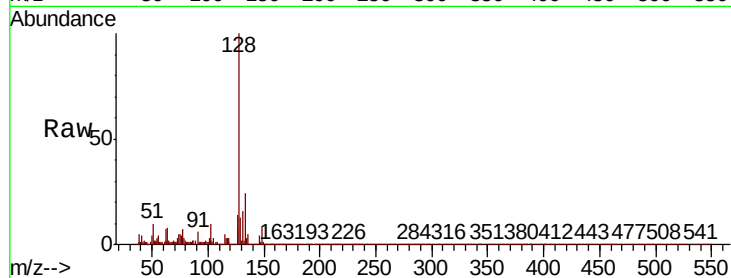
#31
Naphthalene
Concen: 2.368 ng
RT: 10.39 min Scan# 1275
Delta R.T. -0.01 min
Lab File: BP002674.D
Acq: 08 Jul 2020 14:36

Instrument :
BNA_P
ClientSampleId :
MW-6DL

Tot Ion	Ratio	Resp Lower	Upper
128	100		
129	13.1	8.6	13.0#
127	14.0	10.3	15.5

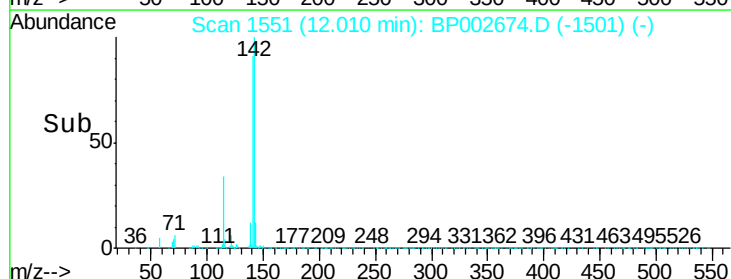
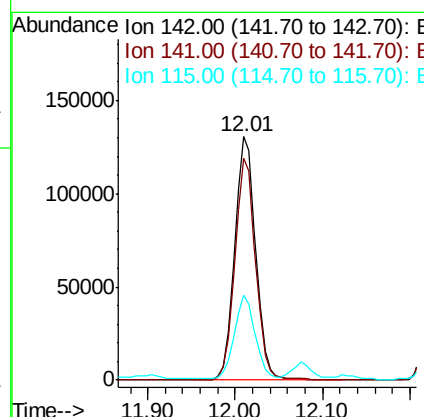
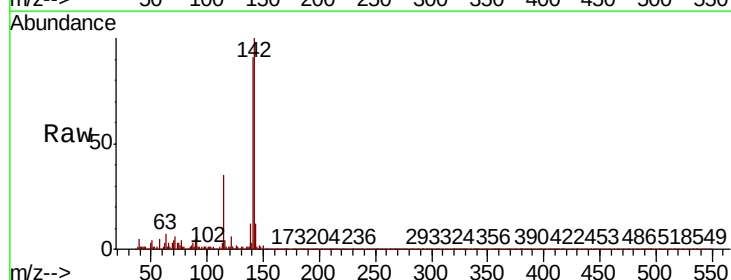
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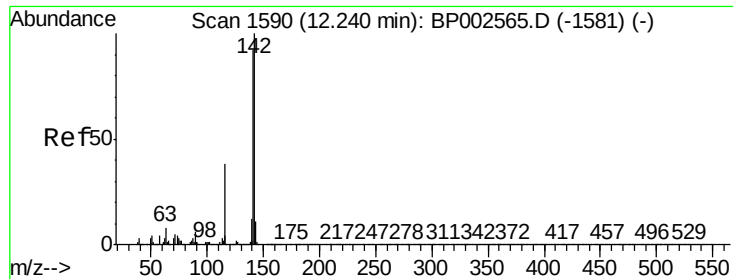
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#37
2-Methylnaphthalene
Concen: 4.602 ng
RT: 12.01 min Scan# 1551
Delta R.T. -0.01 min
Lab File: BP002674.D
Acq: 08 Jul 2020 14:36

Tgt Ion	Ratio	Resp Lower	Upper
142	100		
141	91.0	70.7	106.1
115	34.7	29.7	44.5





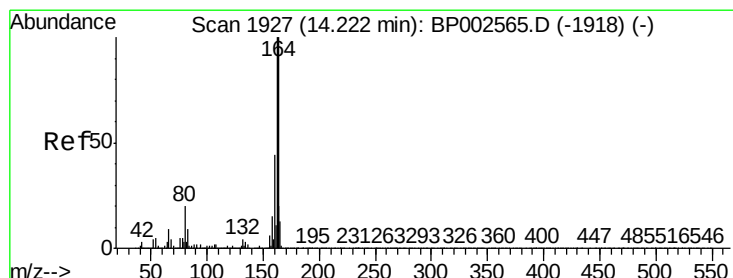
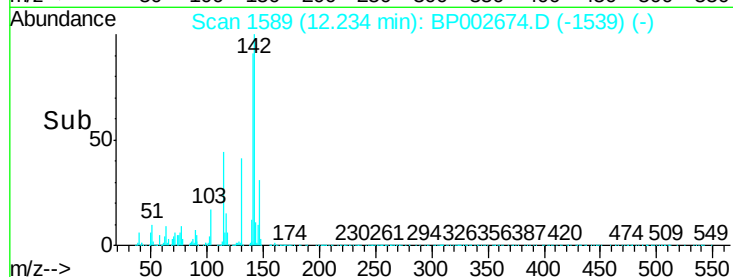
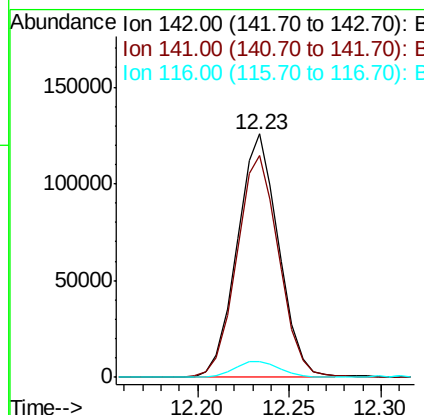
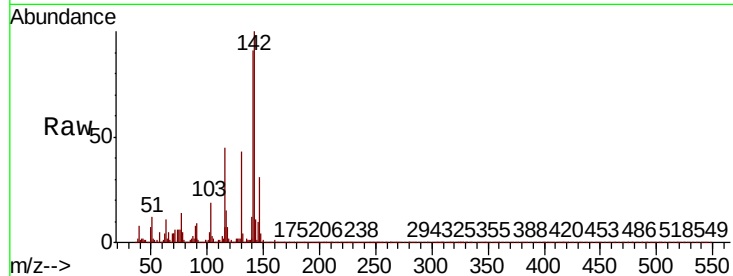
#38
1-Methylnaphthalene
Concen: 4.566 ng m
RT: 12.23 min Scan# 1589
Delta R.T. -0.01 min
Lab File: BP002674.D
Acq: 08 Jul 2020 14:36

Instrument :
BNA_P
ClientSampleId :
MW-6DL

Tot Ion:	142	Resp:	198089
Ion Ratio	Lower	Upper	
142	100		
141	91.2	73.4	110.2
116	6.6	3.2	4.8#

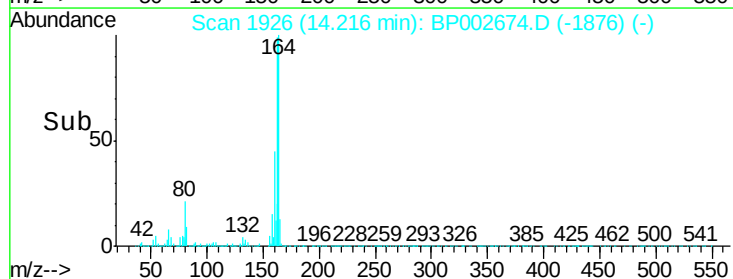
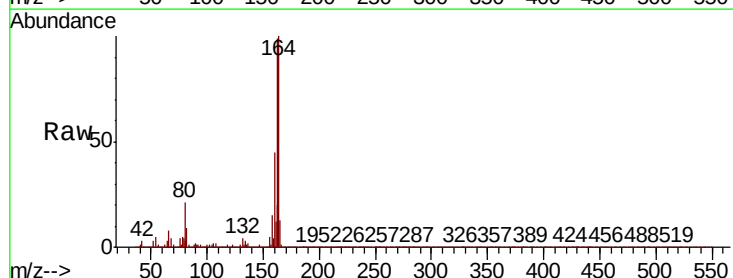
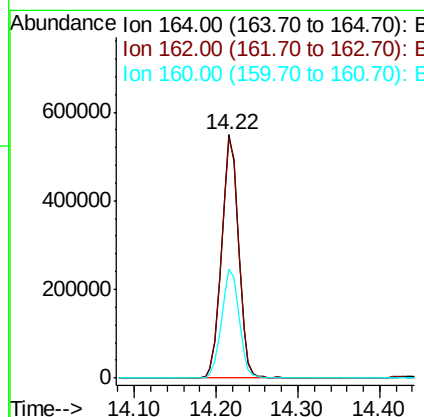
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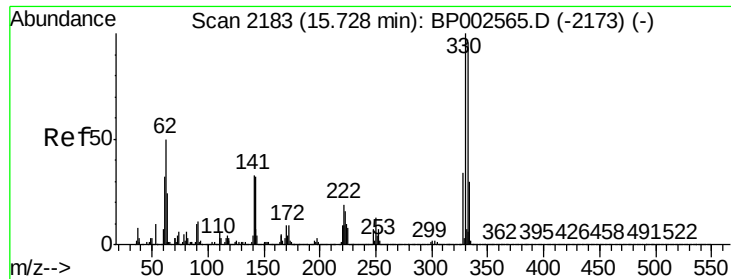
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#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.22 min Scan# 1926
Delta R.T. -0.01 min
Lab File: BP002674.D
Acq: 08 Jul 2020 14:36

Tgt Ion:	164	Resp:	789887
Ion Ratio	Lower	Upper	
164	100		
162	98.7	80.3	120.5
160	45.0	35.0	52.6





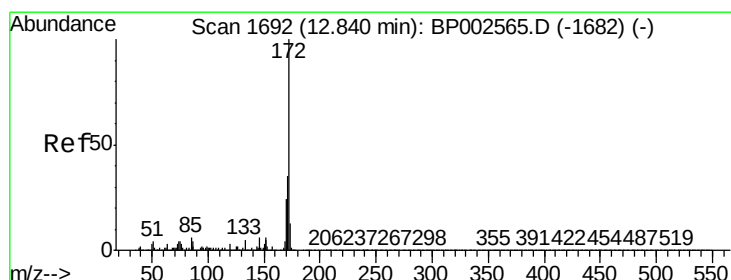
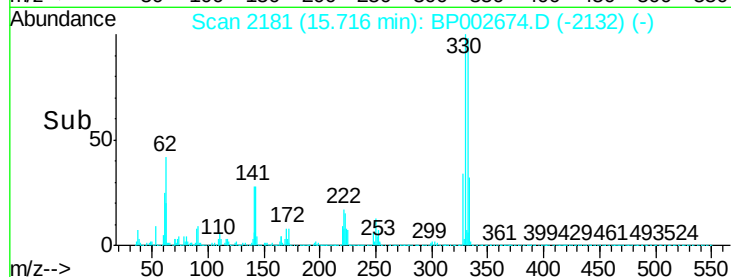
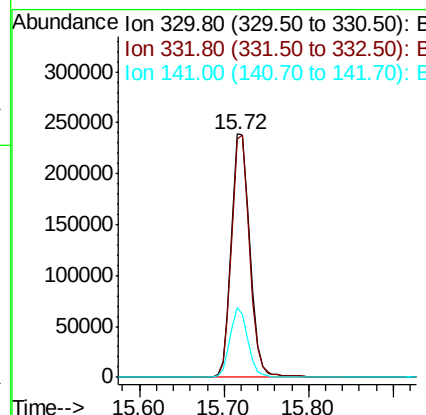
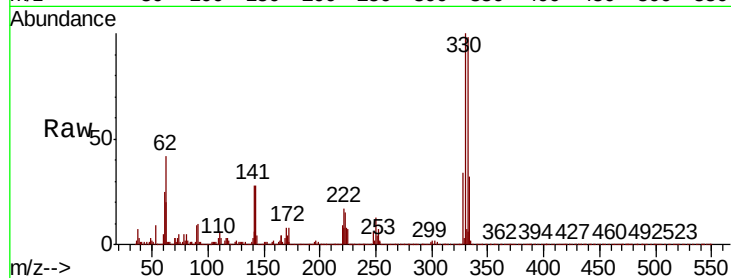
#42
2,4,6-Tribromophenol
Concen: 37.485 ng
RT: 15.72 min Scan# 2181
Delta R.T. -0.01 min
Lab File: BP002674.D
Acq: 08 Jul 2020 14:36

Instrument :
BNA_P
ClientSampleId :
MW-6DL

Tot Ion	Ratio	Resp	Lower	Upper
330	100	360129		
332	97.0		77.7	116.5
141	27.2		29.0	43.6#

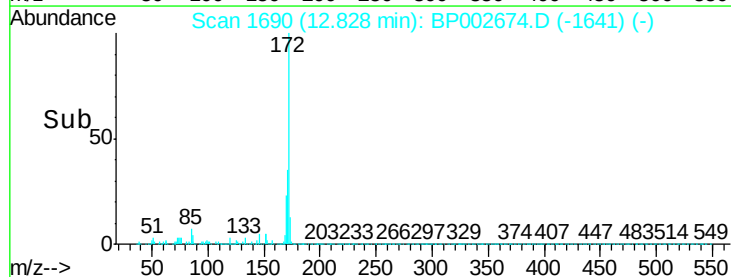
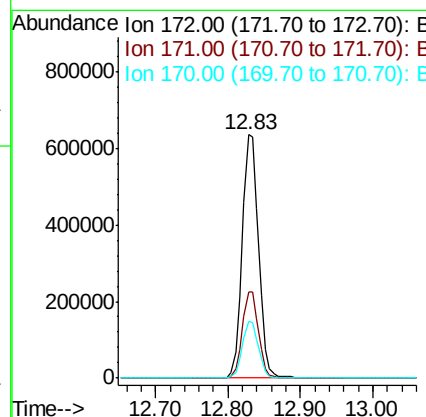
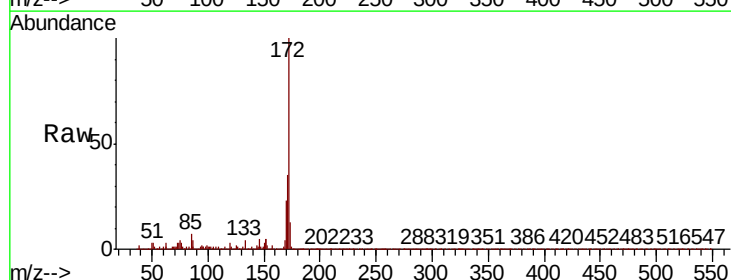
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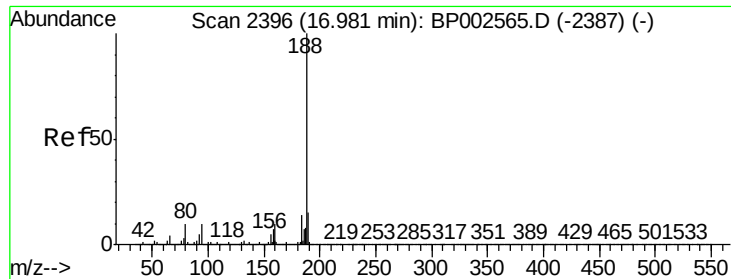
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#45
2-Fluorobiphenyl
Concen: 18.594 ng
RT: 12.83 min Scan# 1690
Delta R.T. -0.01 min
Lab File: BP002674.D
Acq: 08 Jul 2020 14:36

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	997887		
171	35.2		28.0	42.0
170	23.3		19.0	28.4





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.97 min Scan# 2395

Delta R.T. -0.01 min

Lab File: BP002674.D

Acq: 08 Jul 2020 14:36

Instrument :

BNA_P

ClientSampleId :

MW-6DL

Tot Ion:188 Resp: 1782906

Ion Ratio Lower Upper

188 100

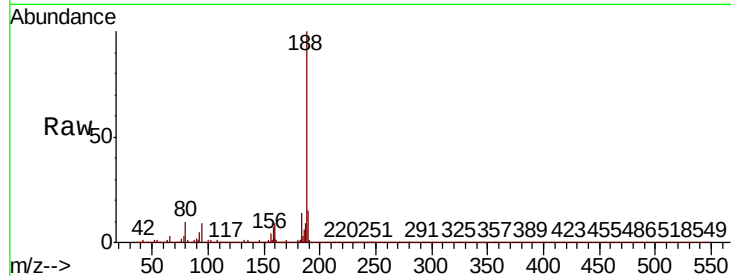
94 9.2 7.8 11.6

80 9.6 8.2 12.4

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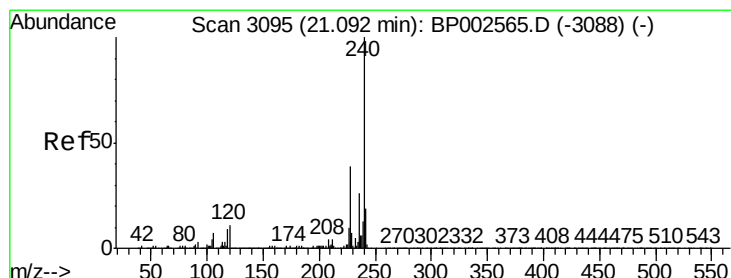
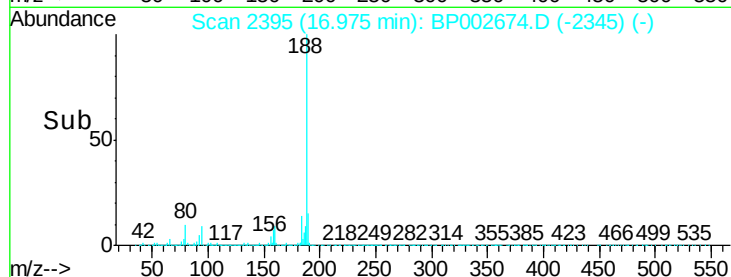
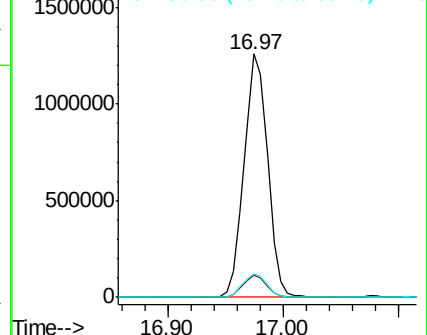
7/9/2020 11:00:26 AM



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BP0

Ion 80.00 (79.70 to 80.70): BP0



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.09 min Scan# 3094

Delta R.T. -0.01 min

Lab File: BP002674.D

Acq: 08 Jul 2020 14:36

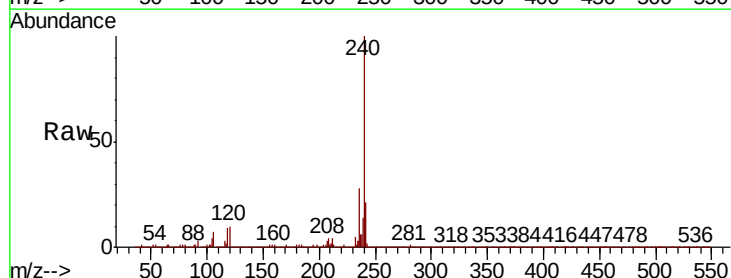
Tgt Ion:240 Resp: 1852979

Ion Ratio Lower Upper

240 100

120 10.0 8.6 13.0

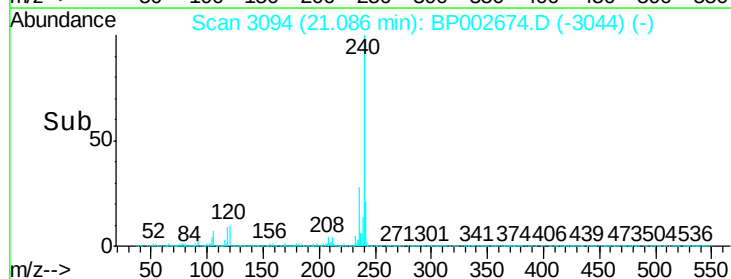
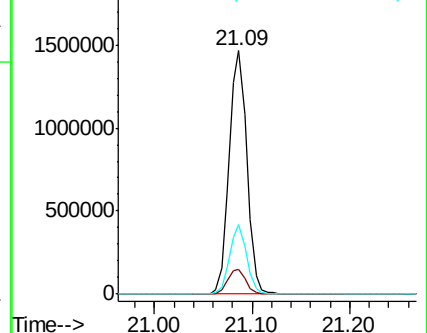
236 28.4 20.8 31.2

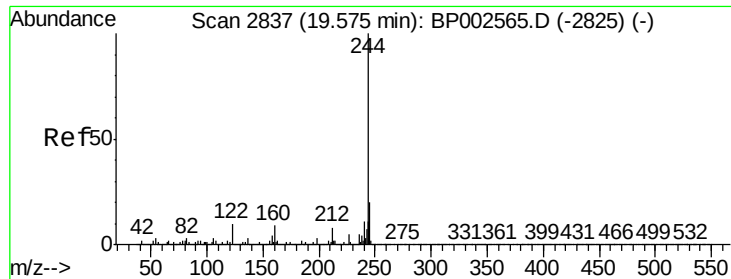


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





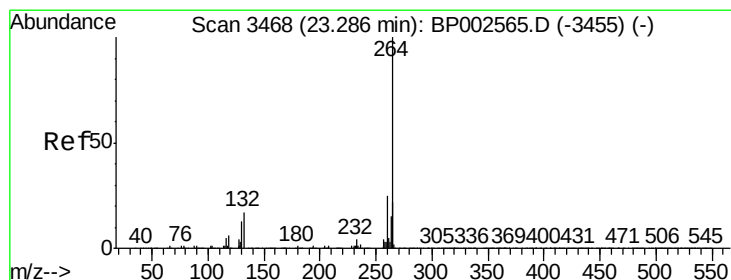
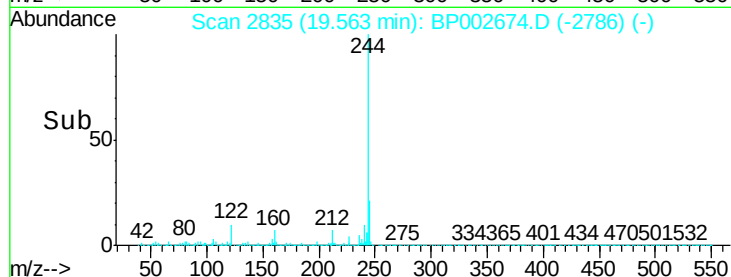
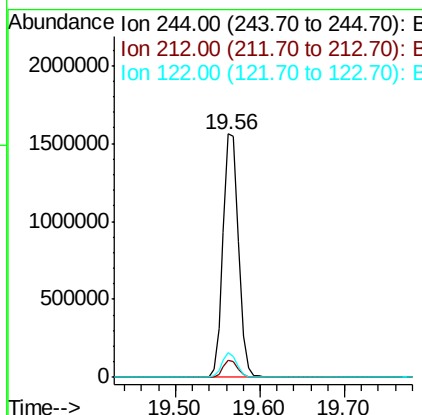
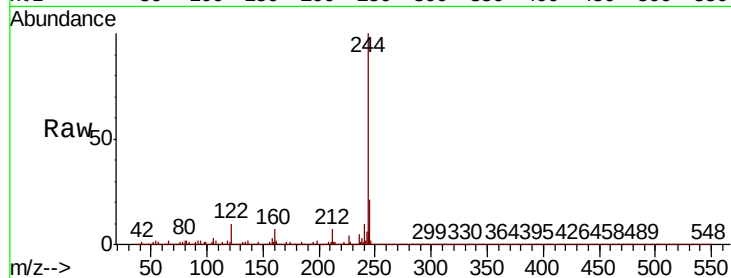
#79
 Terphenyl-d14
 Concen: 23.285 ng
 RT: 19.56 min Scan# 2835
 Delta R.T. -0.01 min
 Lab File: BP002674.D
 Acq: 08 Jul 2020 14:36

Instrument :
 BNA_P
 ClientSampleId :
 MW-6DL

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.0	6.5	9.7
122	10.3	7.9	11.9

Manual Integrations
 APPROVED

mohammad
 7/9/2020 11:00:26 AM



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.28 min Scan# 3467
 Delta R.T. -0.01 min
 Lab File: BP002674.D
 Acq: 08 Jul 2020 14:36

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.7	19.7	29.5
265	21.6	17.6	26.4

