

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063021\
 Data File : BP006111.D
 Acq On : 30 Jun 2021 17:05
 Operator : CG/JU
 Sample : M2875-12
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MW-6

Manual Integrations
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mohammad
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Quant Time: Jun 30 17:37:22 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 30 16:39:37 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.893	152	81265	20.000	ng	0.00
21) Naphthalene-d8	10.693	136	308600	20.000	ng	# 0.00
39) Acenaphthene-d10	14.522	164	191173	20.000	ng	0.00
64) Phenanthrene-d10	17.275	188	386523	20.000	ng	# 0.00
76) Chrysene-d12	21.357	240	409461	20.000	ng	0.00
86) Perylene-d12	23.762	264	461801	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	262685	51.869	ng	0.00
7) Phenol-d6	7.081	99	186835	28.463	ng	0.00
23) Nitrobenzene-d5	9.063	82	500940	79.584	ng	0.00
42) 2,4,6-Tribromophenol	16.022	330	401880	122.499	ng	0.00
45) 2-Fluorobiphenyl	13.151	172	1147595	78.826	ng	0.00
79) Terphenyl-d14	19.827	244	1714894	78.423	ng	0.00
Target Compounds						
10) Phenol	7.104	94	62855	9.585	ng	# 19
17) 2-Methylphenol	8.357	107	68195	15.263	ng	98
27) 2,4-Dimethylphenol	9.916	122	616450m	132.681	ng	
31) Naphthalene	10.745	128	1808233	101.271	ng	100
37) 2-Methylnaphthalene	12.357	142	506705	39.858	ng	98
38) 1-Methylnaphthalene	12.575	142	325274m	27.164	ng	

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

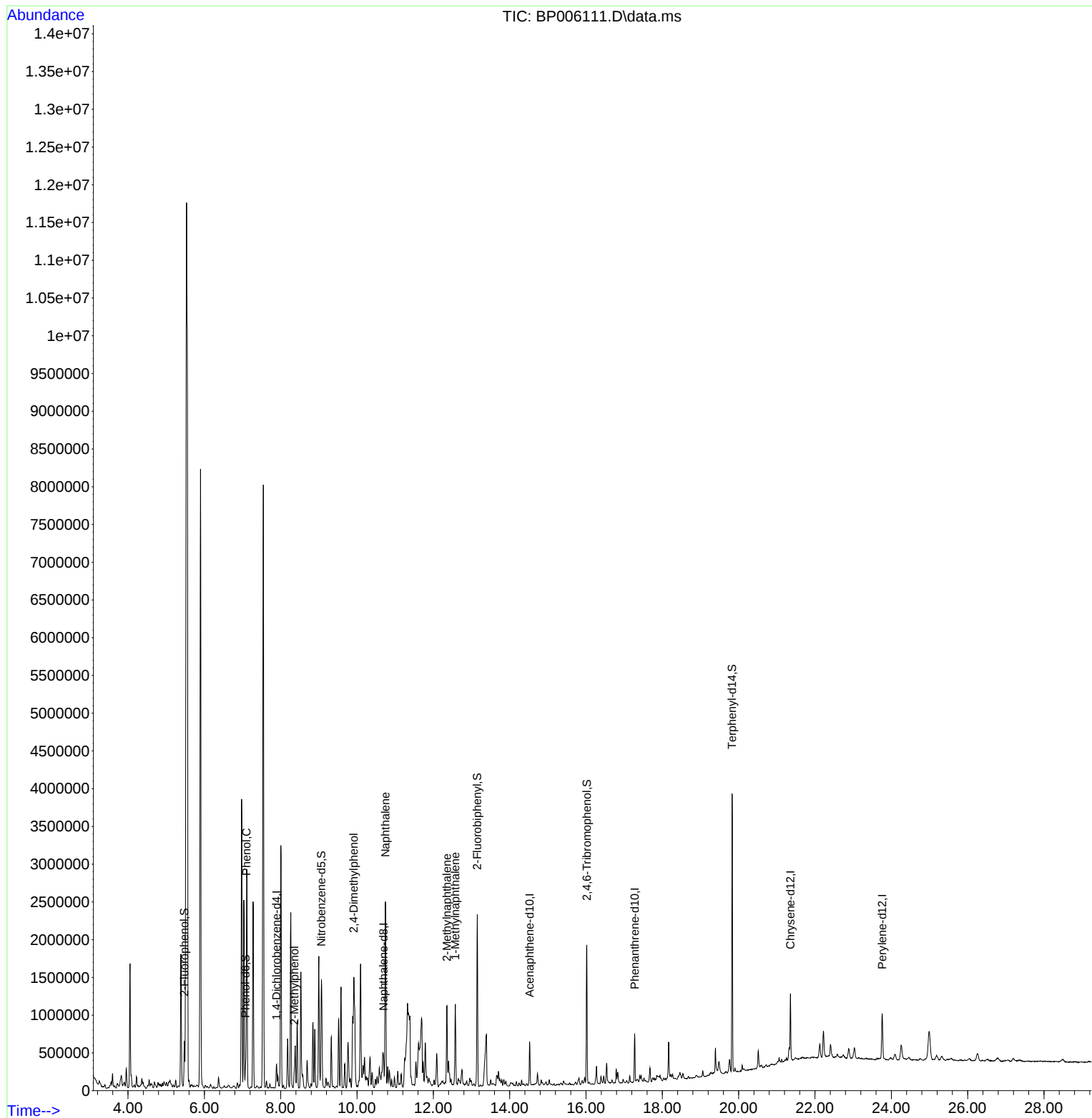
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063021\
Data File : BP006111.D
Acq On : 30 Jun 2021 17:05
Operator : CG/JU
Sample : M2875-12
Misc :
ALS Vial : 5 Sample Multiplier: 1

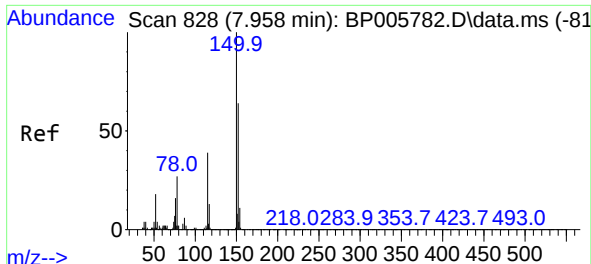
Instrument :
BNA_P
ClientSampleId :
MW-6

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Quant Time: Jun 30 17:37:22 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 30 16:39:37 2021
Response via : Initial Calibration





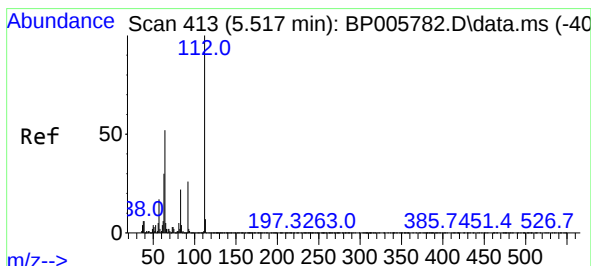
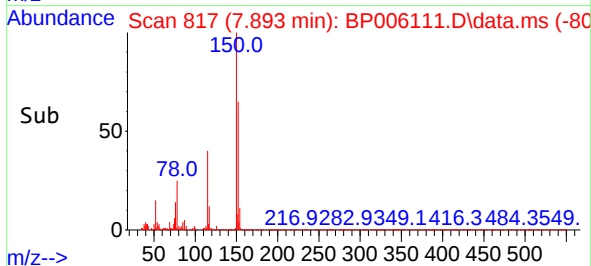
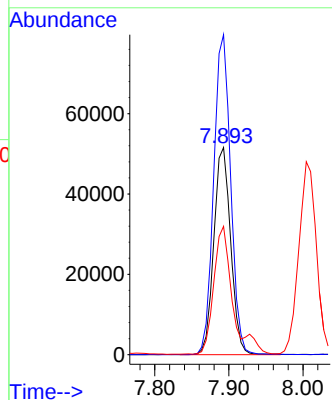
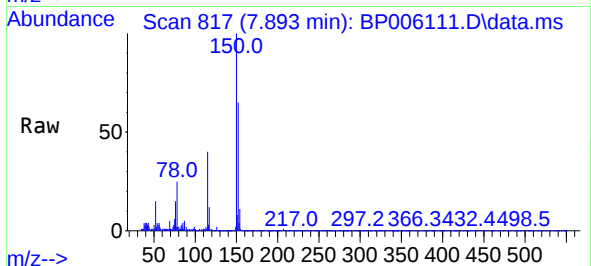
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.893 min Scan# 817
Delta R.T. -0.000 min
Lab File: BP006111.D
Acq: 30 Jun 2021 17:05

Tgt Ion:152 Resp: 81265
Ion Ratio Lower Upper
152 100
150 154.5 125.6 188.4
115 61.9 48.5 72.7

Instrument :
BNA_P
ClientSampled :
MW-6

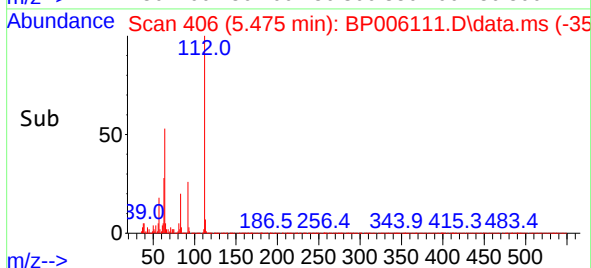
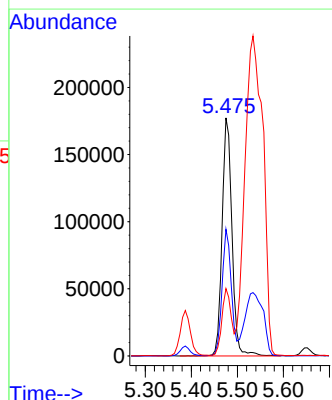
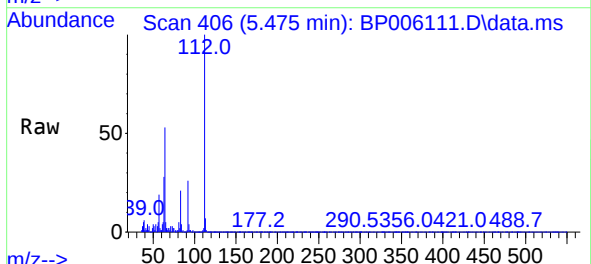
Manual Integrations
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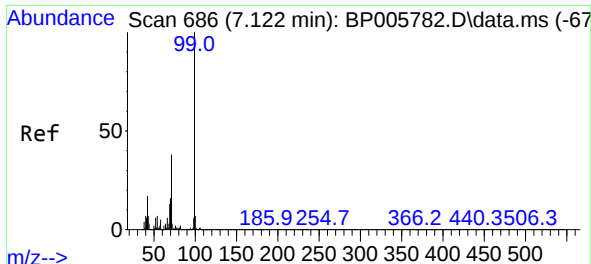
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#5
2-Fluorophenol
Concen: 51.869 ng
RT: 5.475 min Scan# 406
Delta R.T. 0.006 min
Lab File: BP006111.D
Acq: 30 Jun 2021 17:05

Tgt Ion:112 Resp: 262685
Ion Ratio Lower Upper
112 100
64 53.2 41.4 62.2
63 28.3 23.8 35.8





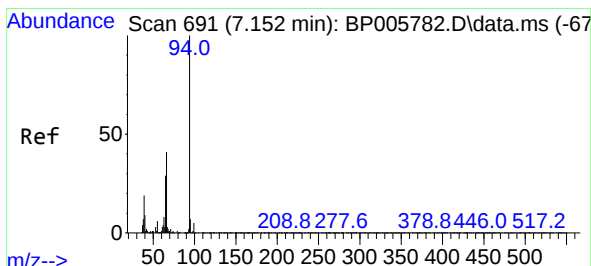
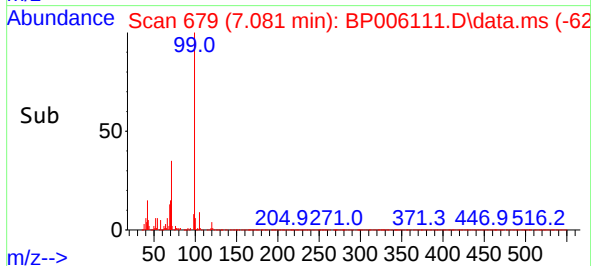
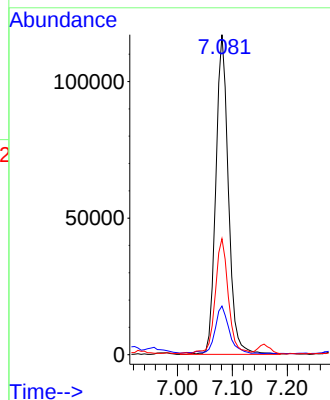
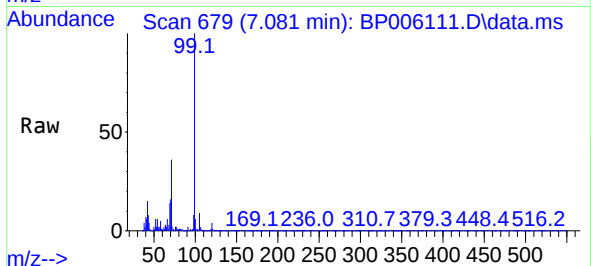
#7
Phenol-d6
Concen: 28.463 ng
RT: 7.081 min Scan# 679
Delta R.T. 0.006 min
Lab File: BP006111.D
Acq: 30 Jun 2021 17:05

Instrument :
BNA_P
ClientSampleId :
MW-6

Tgt Ion: 99 Resp: 186835
Ion Ratio Lower Upper
99 100
42 15.2 13.4 20.0
71 36.3 30.6 46.0

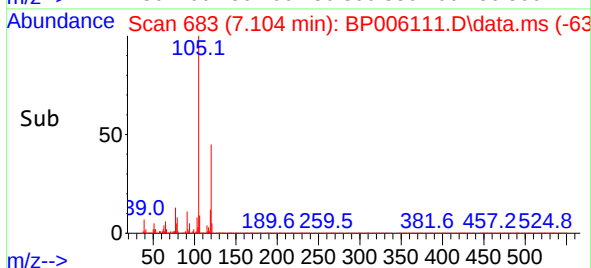
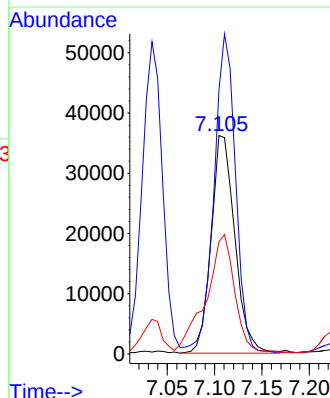
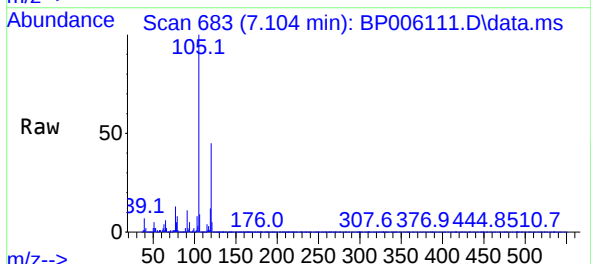
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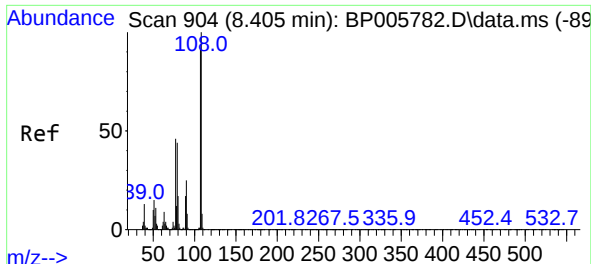
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#10
Phenol
Concen: 9.585 ng
RT: 7.104 min Scan# 683
Delta R.T. 0.006 min
Lab File: BP006111.D
Acq: 30 Jun 2021 17:05

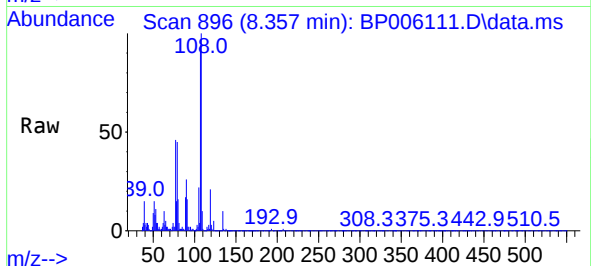
Tgt Ion: 94 Resp: 62855
Ion Ratio Lower Upper
94 100
65 120.5 8.8 48.8#
66 51.3 20.7 60.7





#17
2-Methylphenol
Concen: 15.263 ng
RT: 8.357 min Scan# 896
Delta R.T. 0.006 min
Lab File: BP006111.D
Acq: 30 Jun 2021 17:05

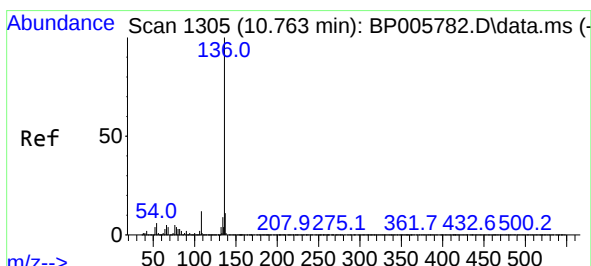
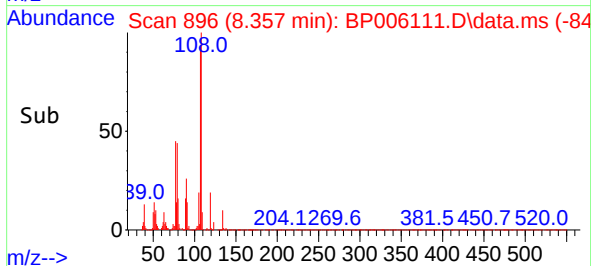
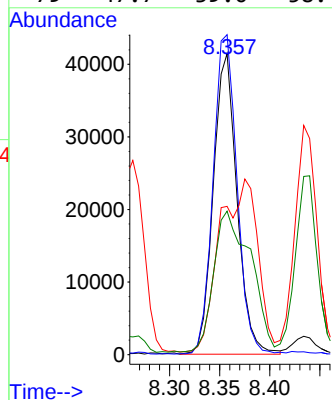
Instrument :
BNA_P
ClientSampled :
MW-6



Tgt Ion:	107	Resp:	68195
Ion	Ratio	Lower	Upper
107	100		
108	106.3	87.7	131.5
77	49.3	40.2	60.2
79	47.7	39.0	58.4

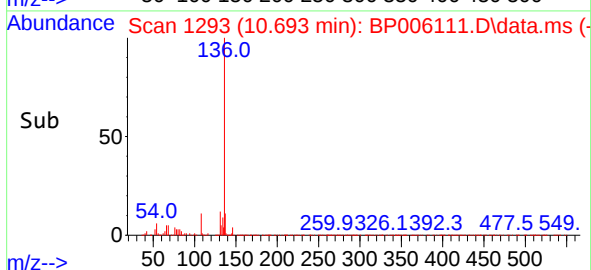
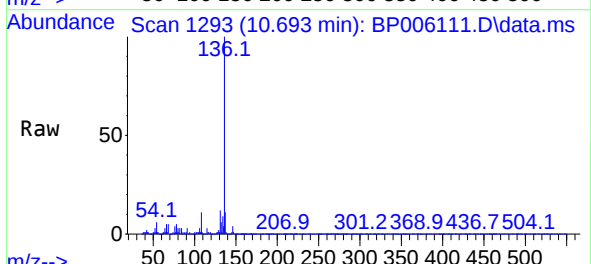
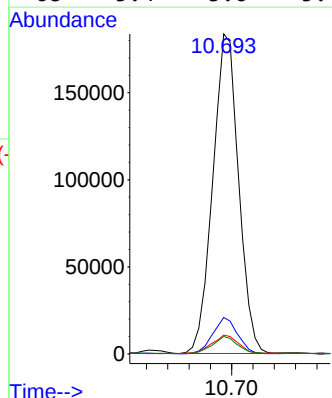
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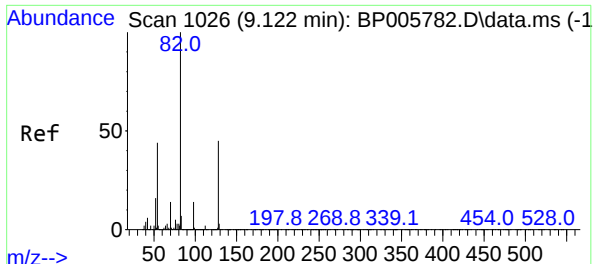
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#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.693 min Scan# 1293
Delta R.T. 0.000 min
Lab File: BP006111.D
Acq: 30 Jun 2021 17:05

Tgt Ion:	136	Resp:	308600
Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.6	12.8
54	5.9	4.6	6.8
68	5.4	3.6	5.4





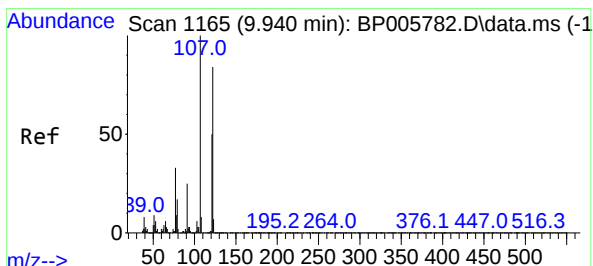
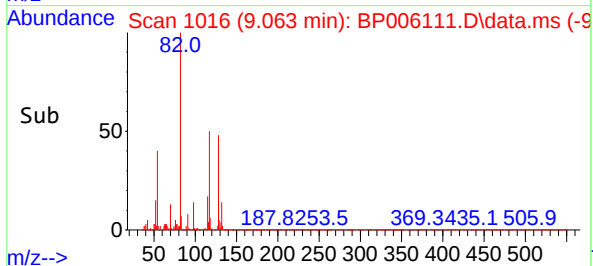
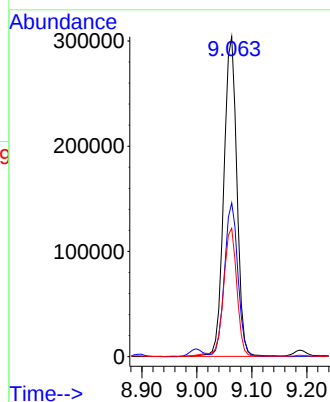
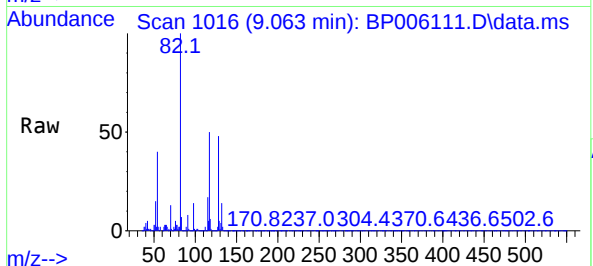
#23
Nitrobenzene-d5
Concen: 79.584 ng
RT: 9.063 min Scan# 1016
Delta R.T. 0.006 min
Lab File: BP006111.D
Acq: 30 Jun 2021 17:05

Instrument :
BNA_P
ClientSampled :
MW-6

Tgt Ion: 82 Resp: 500940
Ion Ratio Lower Upper
82 100
128 48.0 35.7 53.5
54 40.1 35.0 52.4

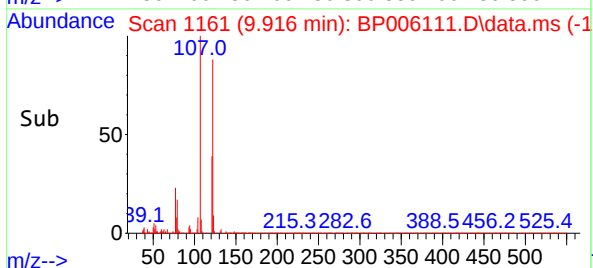
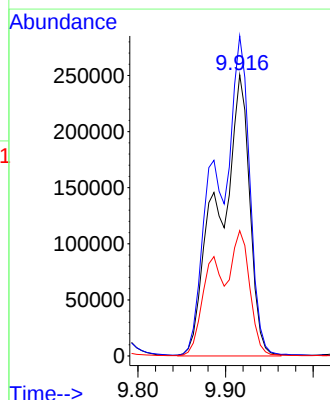
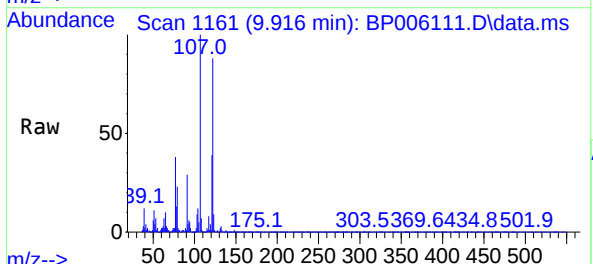
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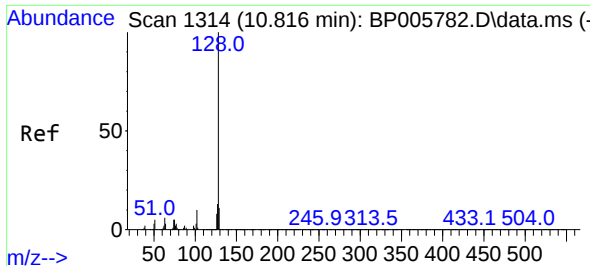
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#27
2,4-Dimethylphenol
Concen: 132.681 ng m
RT: 9.916 min Scan# 1161
Delta R.T. 0.035 min
Lab File: BP006111.D
Acq: 30 Jun 2021 17:05

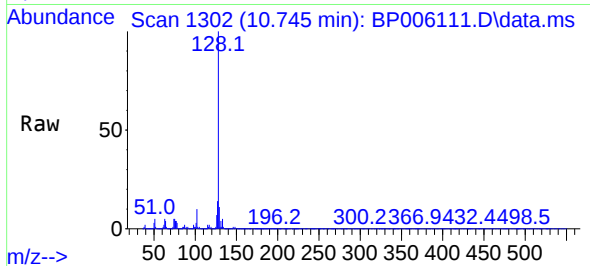
Tgt Ion: 122 Resp: 616450
Ion Ratio Lower Upper
122 100
107 113.8 94.5 141.7
121 44.6 47.4 71.2#





#31
Naphthalene
Concen: 101.271 ng
RT: 10.745 min Scan# 1302
Delta R.T. 0.000 min
Lab File: BP006111.D
Acq: 30 Jun 2021 17:05

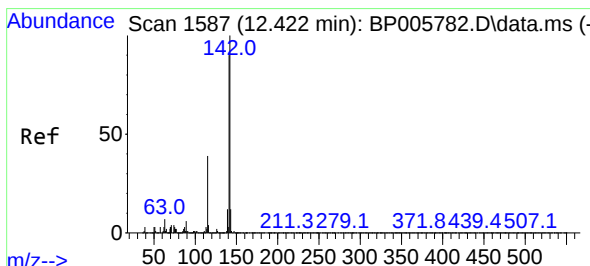
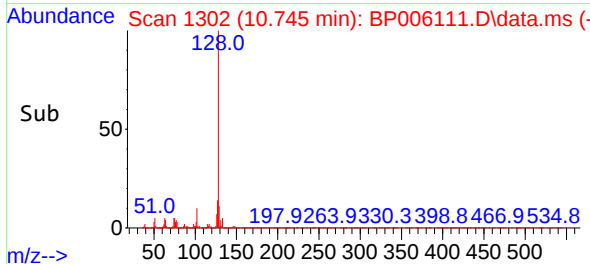
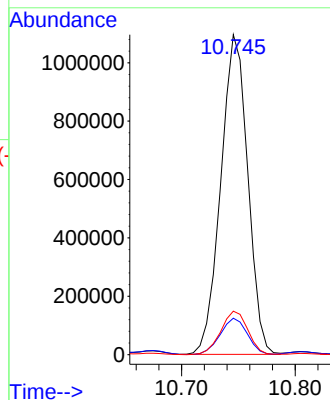
Instrument :
BNA_P
ClientSampleId :
MW-6



Tgt Ion:128 Resp: 1808233
Ion Ratio Lower Upper
128 100
129 11.4 9.0 13.6
127 13.6 10.7 16.1

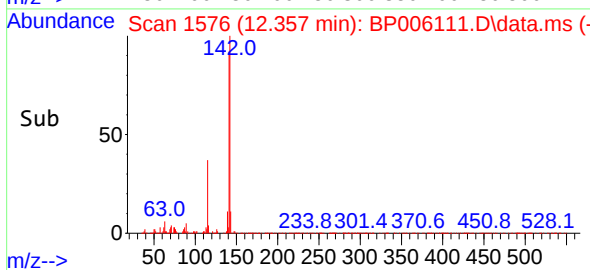
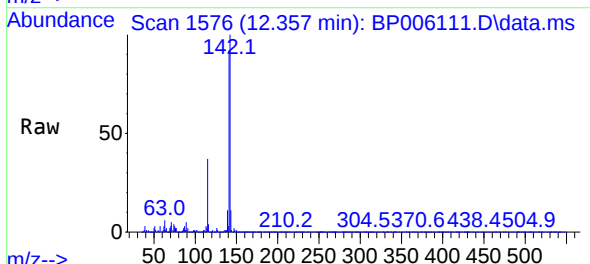
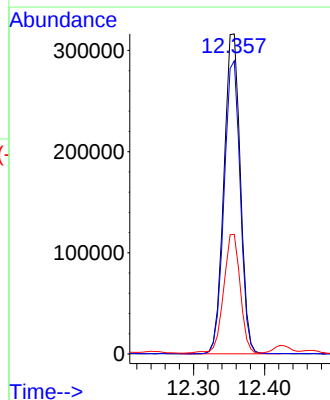
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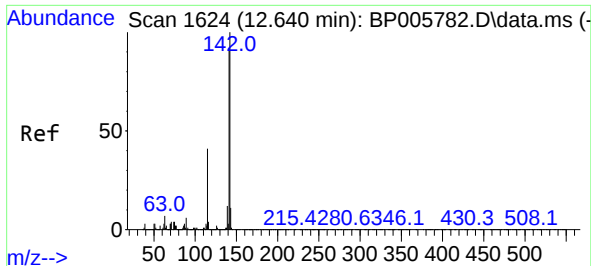
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#37
2-Methylnaphthalene
Concen: 39.858 ng
RT: 12.357 min Scan# 1576
Delta R.T. 0.000 min
Lab File: BP006111.D
Acq: 30 Jun 2021 17:05

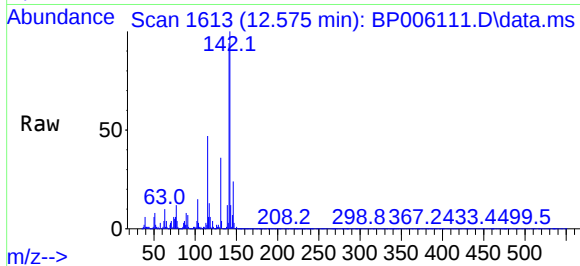
Tgt Ion:142 Resp: 506705
Ion Ratio Lower Upper
142 100
141 91.6 71.8 107.6
115 37.3 31.6 47.4





#38
1-Methylnaphthalene
Concen: 27.164 ng m
RT: 12.575 min Scan# 1613
Delta R.T. 0.006 min
Lab File: BP006111.D
Acq: 30 Jun 2021 17:05

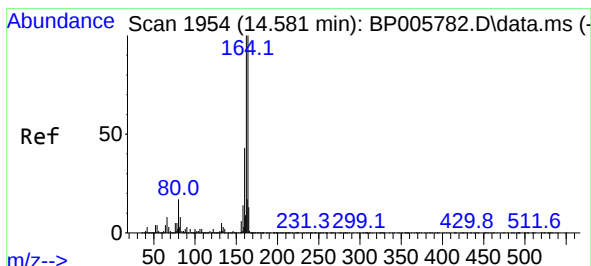
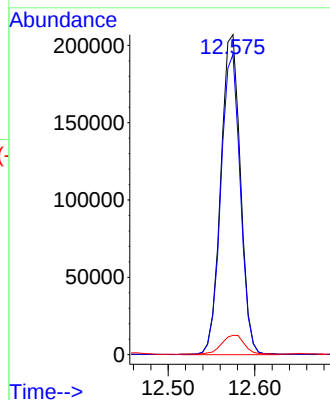
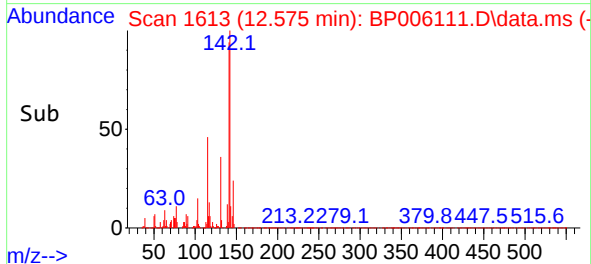
Instrument :
BNA_P
ClientSampled :
MW-6



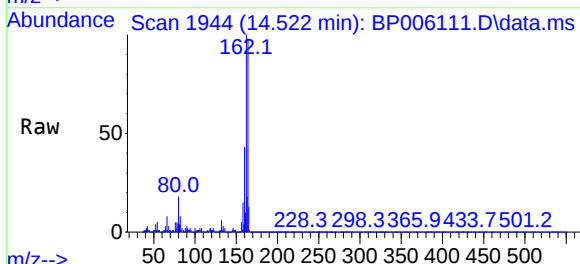
Tgt Ion:142 Resp: 325274
Ion Ratio Lower Upper
142 100
141 93.8 73.3 109.9
116 6.1 3.5 5.3#

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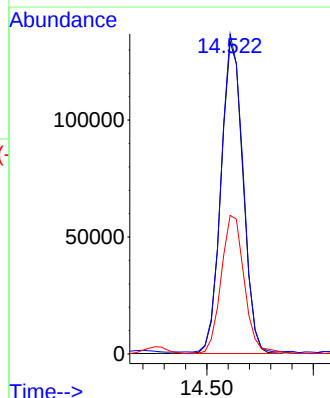
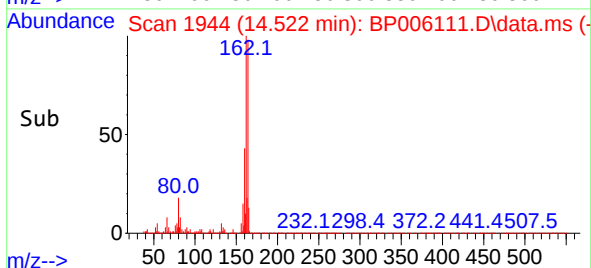
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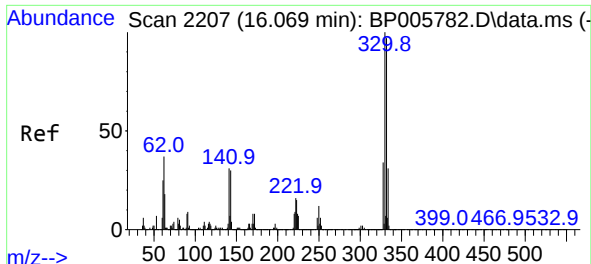


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.522 min Scan# 1944
Delta R.T. -0.006 min
Lab File: BP006111.D
Acq: 30 Jun 2021 17:05



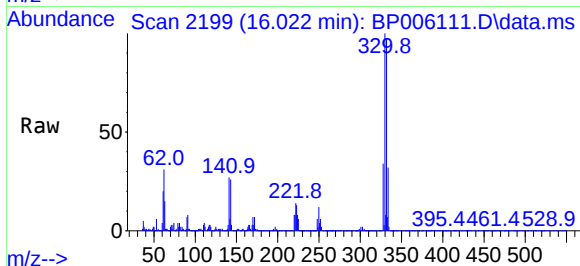
Tgt Ion:164 Resp: 191173
Ion Ratio Lower Upper
164 100
162 102.4 80.2 120.2
160 44.4 34.5 51.7





#42
2,4,6-Tribromophenol
Concen: 122.499 ng
RT: 16.022 min Scan# 2199
Delta R.T. 0.000 min
Lab File: BP006111.D
Acq: 30 Jun 2021 17:05

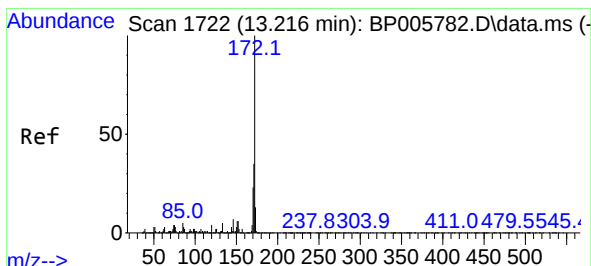
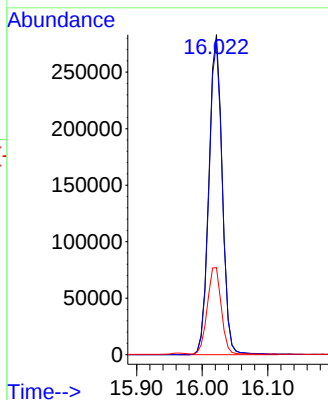
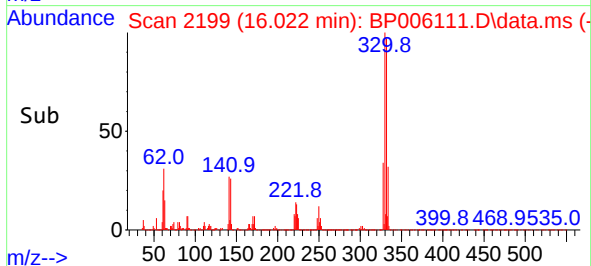
Instrument :
BNA_P
ClientSampled :
MW-6



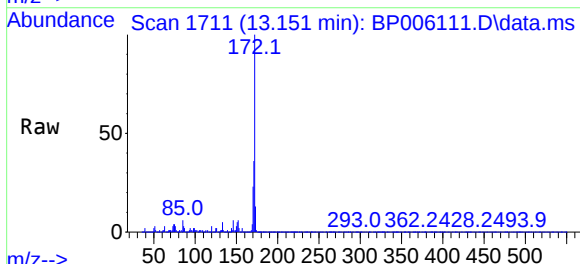
Tgt Ion:330 Resp: 401880
Ion Ratio Lower Upper
330 100
332 97.5 77.8 116.8
141 28.2 25.4 38.2

Manual Integrations
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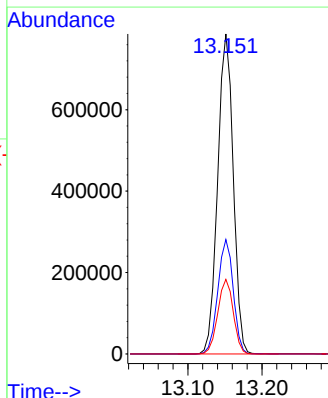
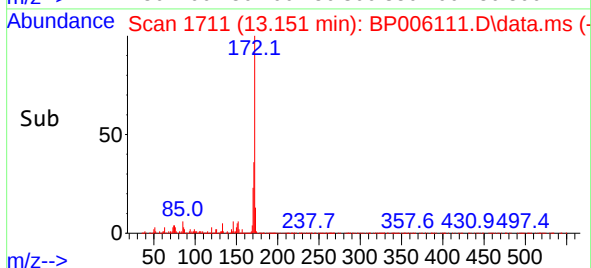
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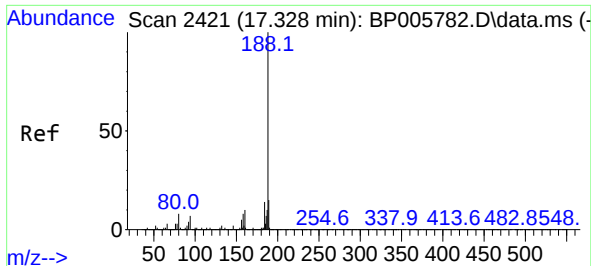


#45
2-Fluorobiphenyl
Concen: 78.826 ng
RT: 13.151 min Scan# 1711
Delta R.T. 0.000 min
Lab File: BP006111.D
Acq: 30 Jun 2021 17:05



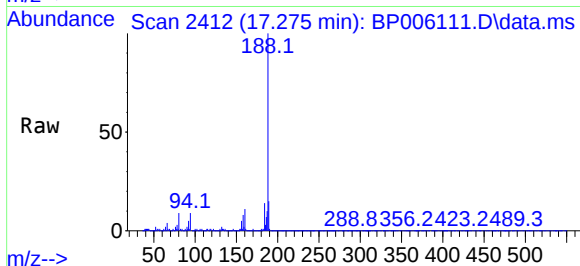
Tgt Ion:172 Resp: 1147595
Ion Ratio Lower Upper
172 100
171 35.8 27.9 41.9
170 23.3 18.6 27.8





#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.275 min Scan# 2412
Delta R.T. 0.000 min
Lab File: BP006111.D
Acq: 30 Jun 2021 17:05

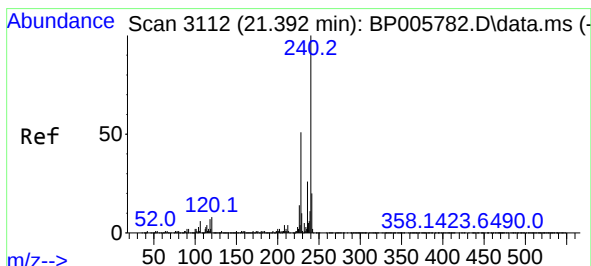
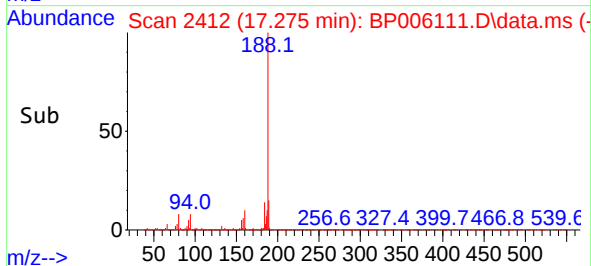
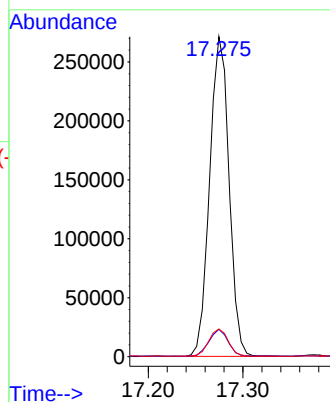
Instrument :
BNA_P
ClientSampleId :
MW-6



Tgt Ion:188 Resp: 386523
Ion Ratio Lower Upper
188 100
94 8.5 5.6 8.4#
80 8.7 6.3 9.5

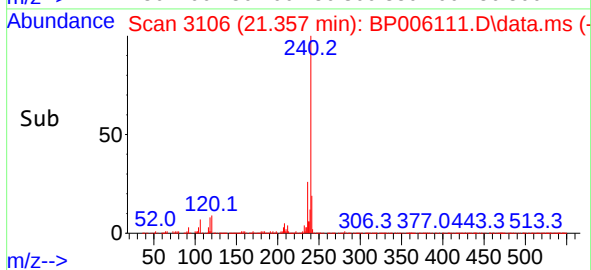
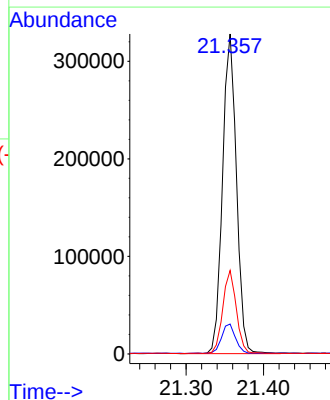
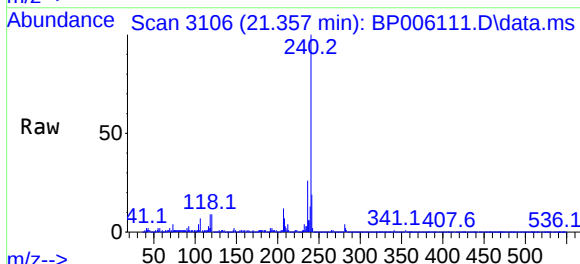
Manual Integrations
APPROVED

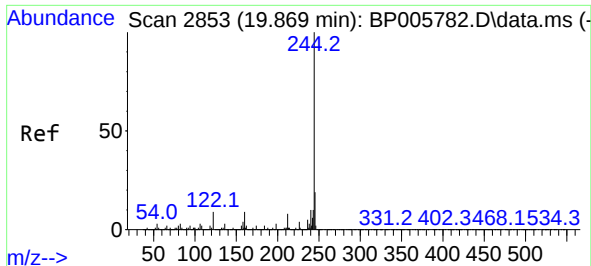
mohammad
7/1/2021 2:52:32 PM



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.357 min Scan# 3106
Delta R.T. 0.000 min
Lab File: BP006111.D
Acq: 30 Jun 2021 17:05

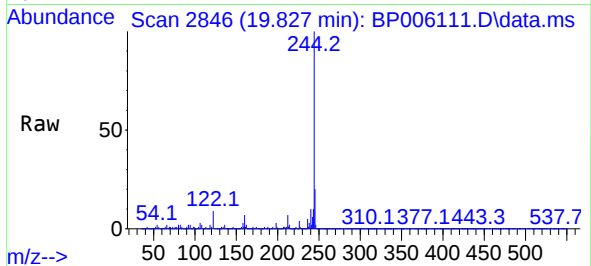
Tgt Ion:240 Resp: 409461
Ion Ratio Lower Upper
240 100
120 9.4 6.5 9.7
236 26.1 20.6 31.0





#79
Terphenyl-d14
Concen: 78.423 ng
RT: 19.827 min Scan# 2846
Delta R.T. 0.000 min
Lab File: BP006111.D
Acq: 30 Jun 2021 17:05

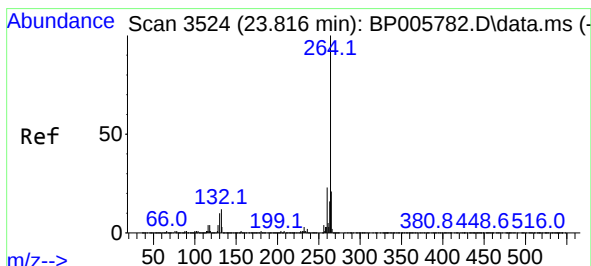
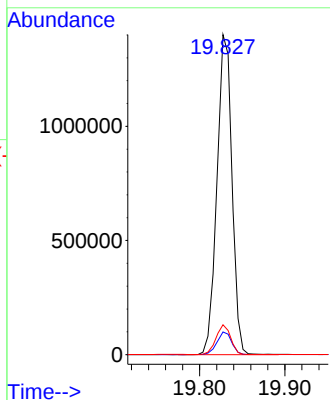
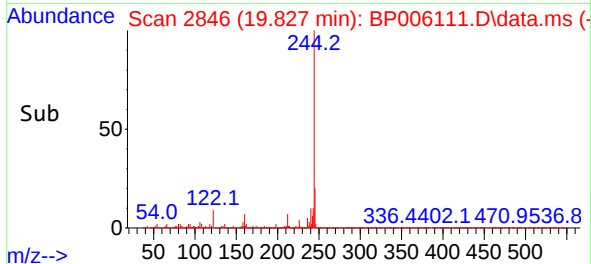
Instrument :
BNA_P
ClientSampled :
MW-6



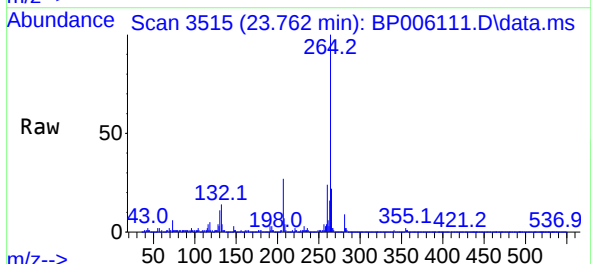
Tgt Ion:244 Resp: 1714894
Ion Ratio Lower Upper
244 100
212 7.1 6.0 9.0
122 9.4 7.1 10.7

Manual Integrations
APPROVED

mohammad
7/1/2021 2:52:32 PM



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.762 min Scan# 3515
Delta R.T. 0.006 min
Lab File: BP006111.D
Acq: 30 Jun 2021 17:05



Tgt Ion:264 Resp: 461801
Ion Ratio Lower Upper
264 100
260 23.5 18.6 28.0
265 21.8 17.6 26.4

