

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111121\
 Data File : BP007956.D
 Acq On : 11 Nov 2021 21:11
 Operator : CG/JU
 Sample : M4630-03
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SB-13E-25.5-26

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 11/12/2021
 Supervised By :mohammad ahmed 11/17/2021

Quant Time: Nov 12 00:32:40 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP110221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 11 13:53:53 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.846	152	130585	20.000	ng	0.00
21) Naphthalene-d8	10.646	136	451737	20.000	ng	0.00
39) Acenaphthene-d10	14.487	164	326266	20.000	ng	0.00
64) Phenanthrene-d10	17.239	188	792970	20.000	ng	# 0.00
76) Chrysene-d12	21.333	240	1076822	20.000	ng	0.00
86) Perylene-d12	23.739	264	1136089	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	1210679	157.233	ng	0.00
7) Phenol-d6	7.028	99	1376032	123.469	ng	0.00
23) Nitrobenzene-d5	9.010	82	890579	105.901	ng	0.00
42) 2,4,6-Tribromophenol	15.981	330	846882	181.879	ng	0.00
45) 2-Fluorobiphenyl	13.110	172	1996723	89.123	ng	0.00
79) Terphenyl-d14	19.810	244	4410627	83.406	ng	0.00
Target Compounds						
31) Naphthalene	10.699	128	306808	13.426	ng	Qvalue 96
37) 2-Methylnaphthalene	12.304	142	50069	2.970	ng	93

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

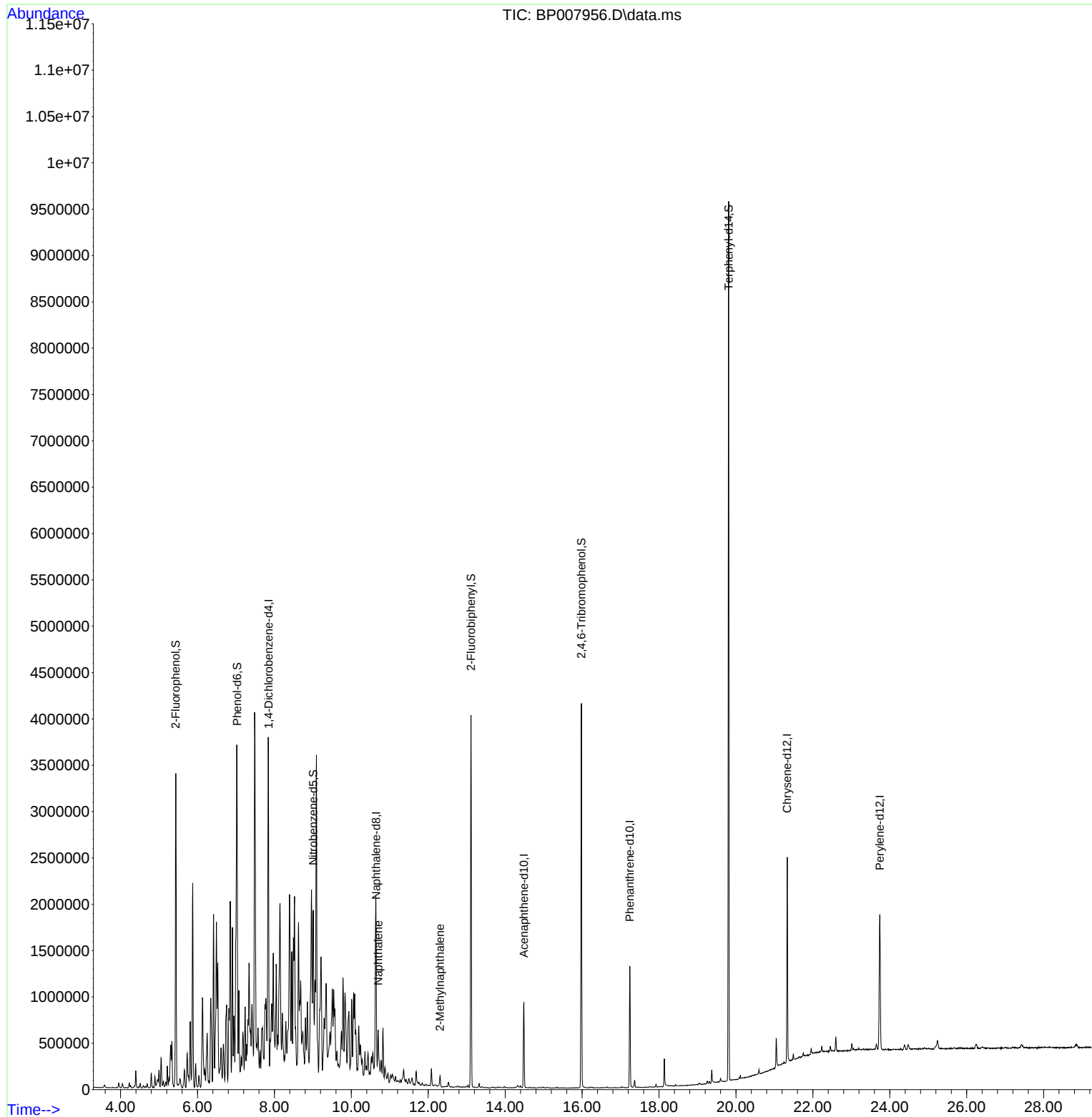
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111121\
Data File : BP007956.D
Acq On : 11 Nov 2021 21:11
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Sample : M4630-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

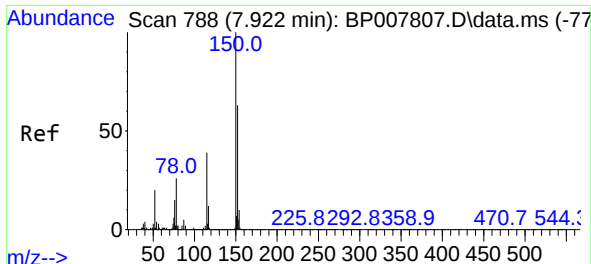
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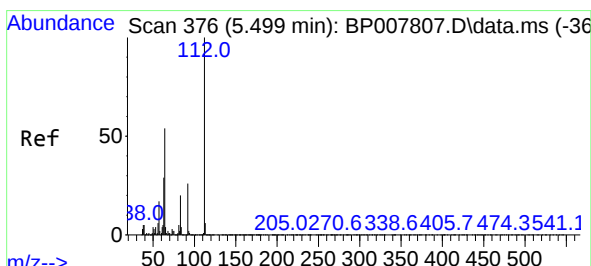
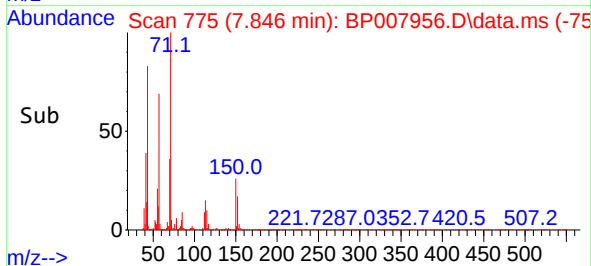
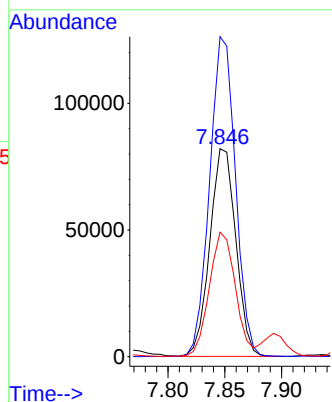
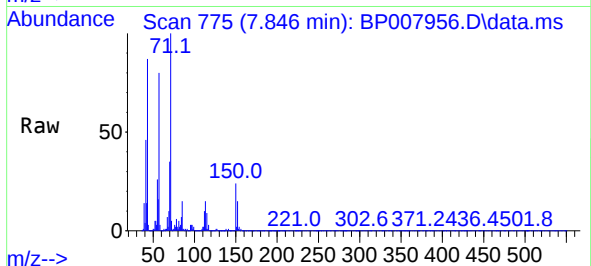
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.846 min Scan# 71
Delta R.T. -0.006 min
Lab File: BP007956.D
Acq: 11 Nov 2021 21:11

Instrument :
BNA_P
ClientSampleId :
SB-13E-25.5-26

Tgt Ion:152 Resp: 130589
Ion Ratio Lower Upper
152 100
150 153.9 124.1 186.1
115 59.9 48.1 72.1

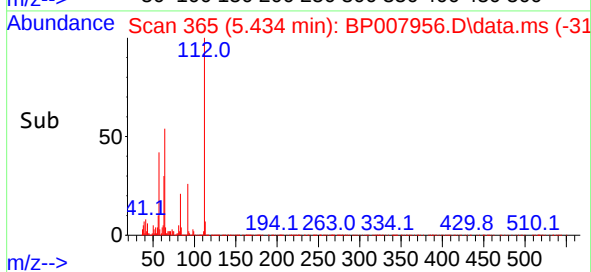
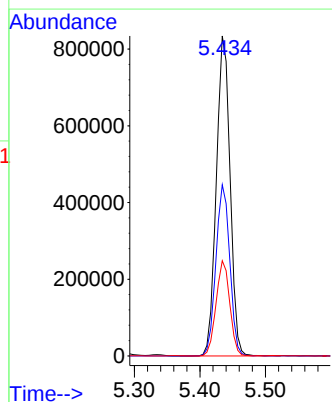
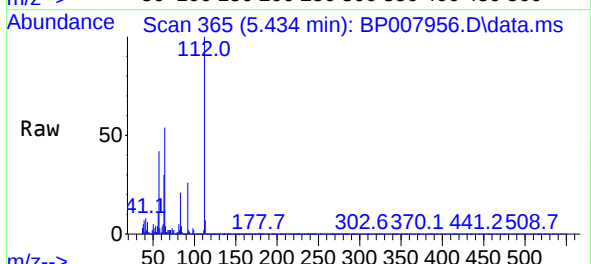
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#5
2-Fluorophenol
Concen: 157.233 ng
RT: 5.434 min Scan# 365
Delta R.T. -0.000 min
Lab File: BP007956.D
Acq: 11 Nov 2021 21:11

Tgt Ion:112 Resp: 1210679
Ion Ratio Lower Upper
112 100
64 53.5 46.6 70.0
63 29.7 25.0 37.6





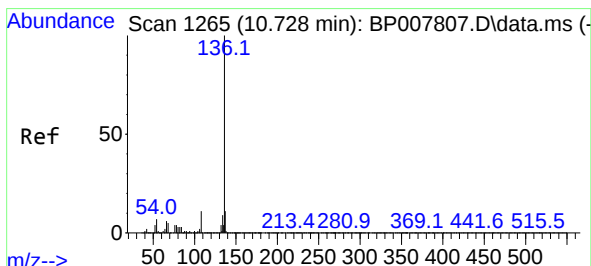
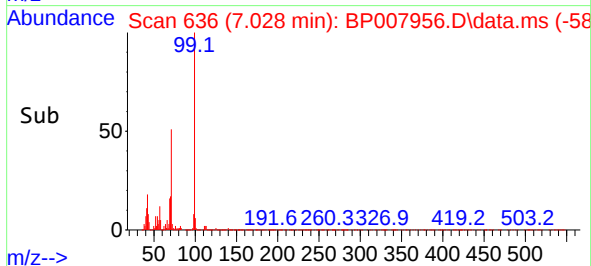
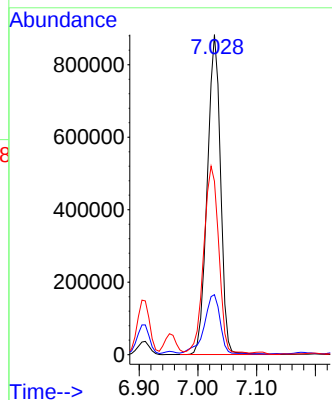
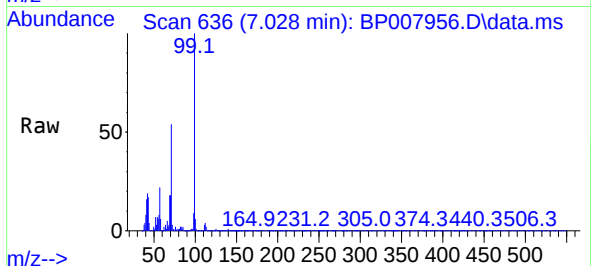
#7
Phenol-d6
Concen: 123.469 ng
RT: 7.028 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP007956.D
Acq: 11 Nov 2021 21:11

Instrument :
BNA_P
ClientSampleId :
SB-13E-25.5-26

Tgt Ion: 99 Resp: 137603
Ion Ratio Lower Upper
99 100
42 18.8 14.9 22.3
71 54.2 29.2 43.8

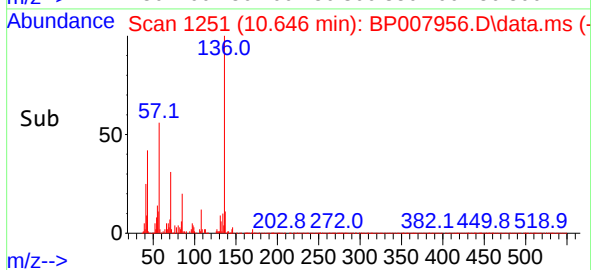
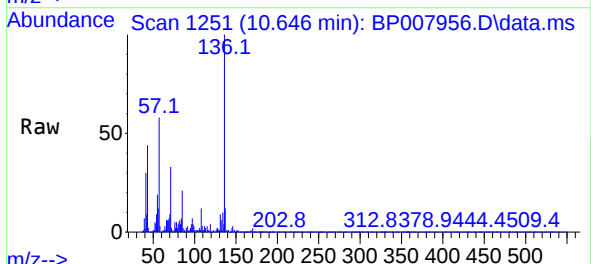
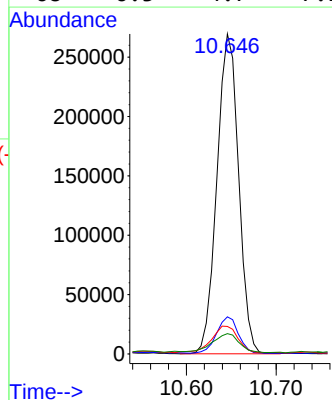
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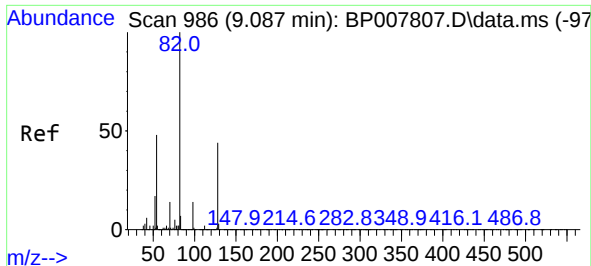
Reviewed By :Jagrut Upadhyay 11/12/2021
Supervised By :mohammad ahmed 11/17/2021



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.646 min Scan# 1251
Delta R.T. -0.006 min
Lab File: BP007956.D
Acq: 11 Nov 2021 21:11

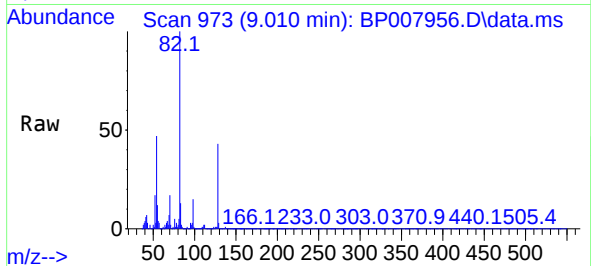
Tgt Ion:136 Resp: 451737
Ion Ratio Lower Upper
136 100
137 11.6 8.6 13.0
54 8.6 6.2 9.4
68 6.3 4.7 7.1





#23
Nitrobenzene-d5
Concen: 105.901 ng
RT: 9.010 min Scan# 91
Delta R.T. -0.000 min
Lab File: BP007956.D
Acq: 11 Nov 2021 21:11

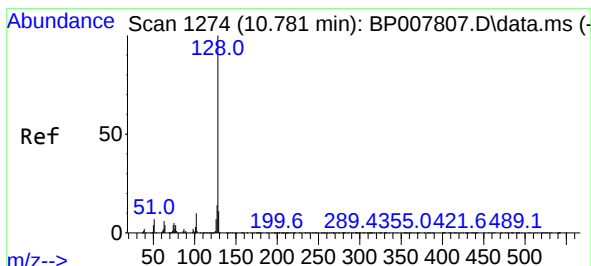
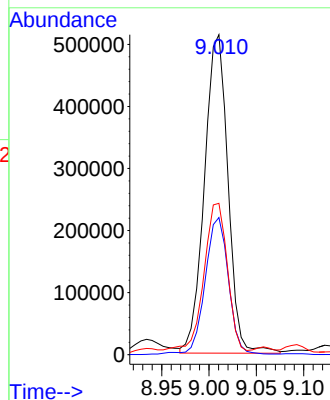
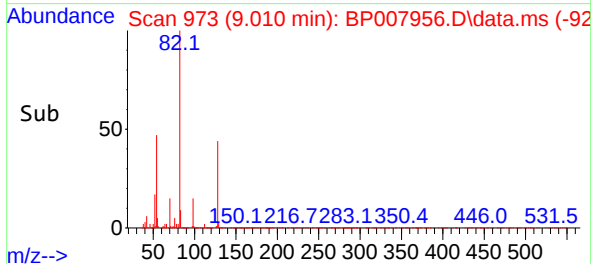
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Tgt Ion: 82 Resp: 890579
Ion Ratio Lower Upper
82 100
128 42.8 32.6 48.8
54 47.3 40.4 60.6

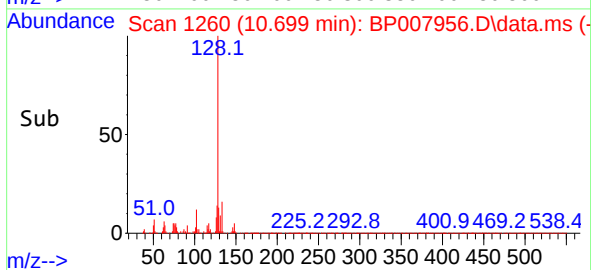
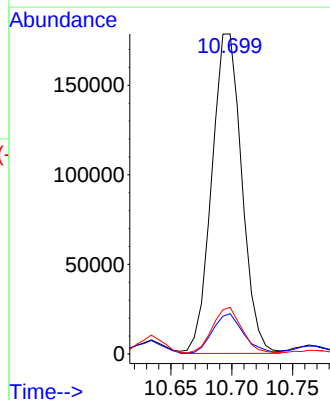
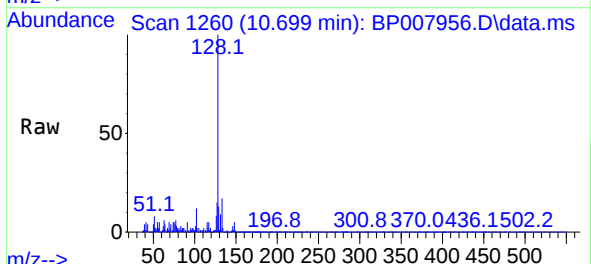
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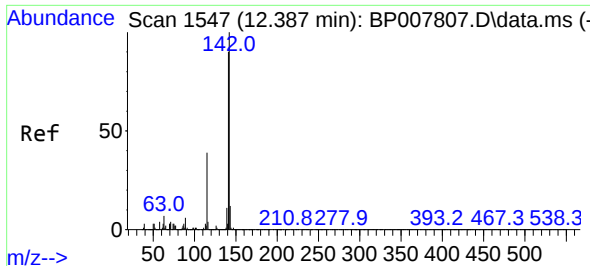
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Supervised By :mohammad ahmed 11/17/2021



#31
Naphthalene
Concen: 13.426 ng
RT: 10.699 min Scan# 1260
Delta R.T. -0.006 min
Lab File: BP007956.D
Acq: 11 Nov 2021 21:11

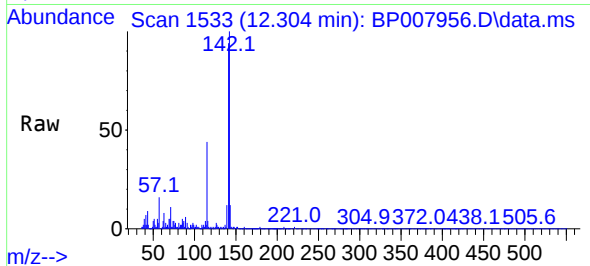
Tgt Ion:128 Resp: 306808
Ion Ratio Lower Upper
128 100
129 12.6 8.9 13.3
127 14.6 10.2 15.4





#37
2-Methylnaphthalene
Concen: 2.970 ng
RT: 12.304 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP007956.D
Acq: 11 Nov 2021 21:11

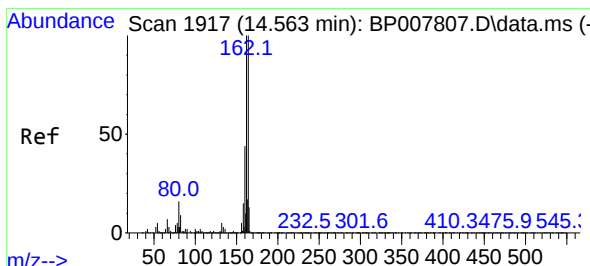
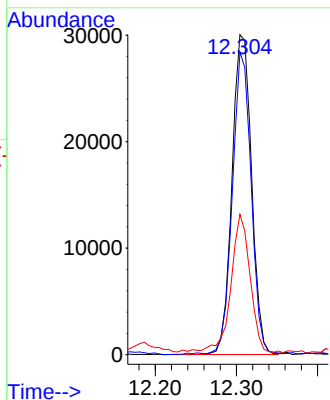
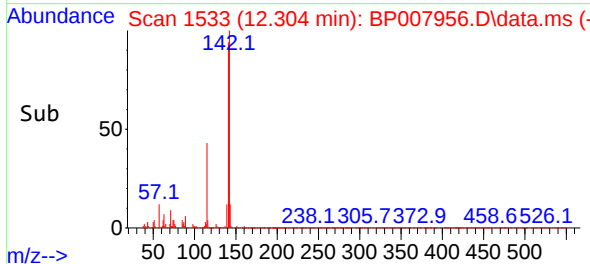
Instrument :
BNA_P
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SB-13E-25.5-26



Tgt Ion:142 Resp: 50069
Ion Ratio Lower Upper
142 100
141 94.5 71.4 107.0
115 43.9 29.5 44.3

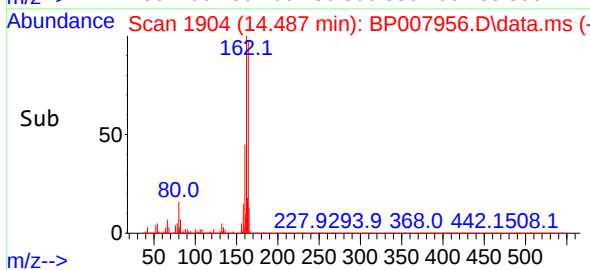
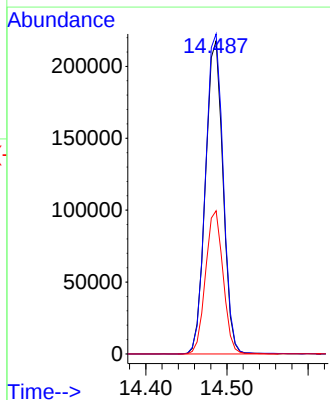
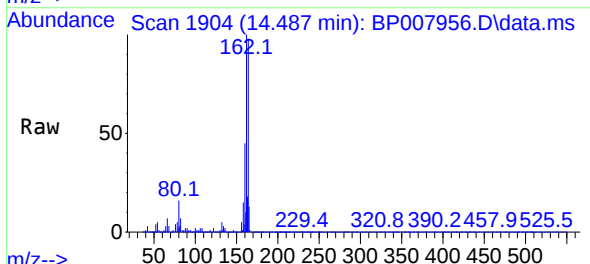
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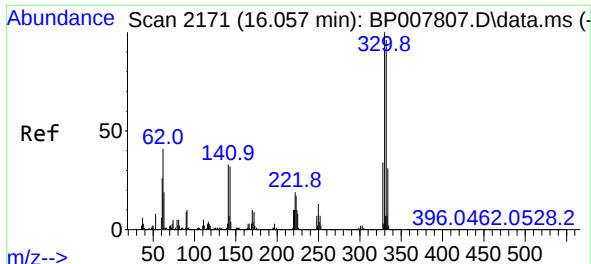
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Supervised By :mohammad ahmed 11/17/2021



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.487 min Scan# 1904
Delta R.T. -0.006 min
Lab File: BP007956.D
Acq: 11 Nov 2021 21:11

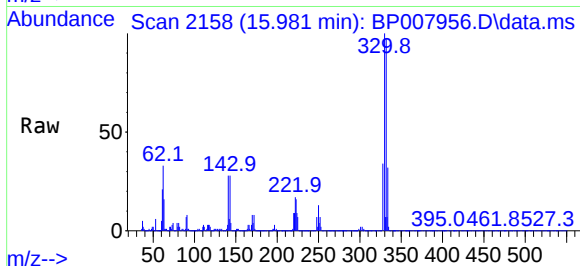
Tgt Ion:164 Resp: 326266
Ion Ratio Lower Upper
164 100
162 102.2 81.1 121.7
160 45.7 36.0 54.0





#42
2,4,6-Tribromophenol
Concen: 181.879 ng
RT: 15.981 min Scan# 2171
Delta R.T. -0.006 min
Lab File: BP007956.D
Acq: 11 Nov 2021 21:11

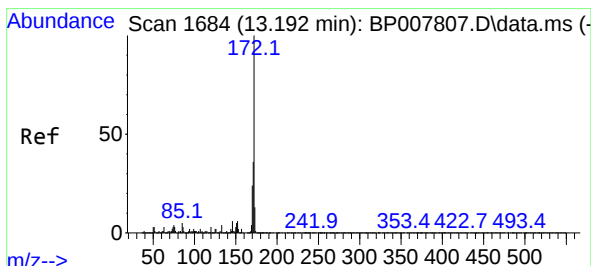
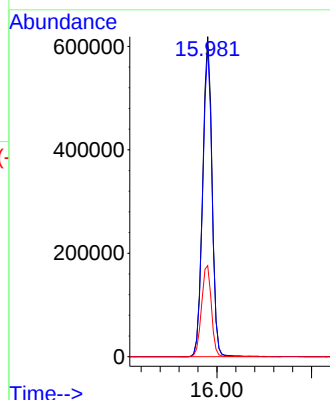
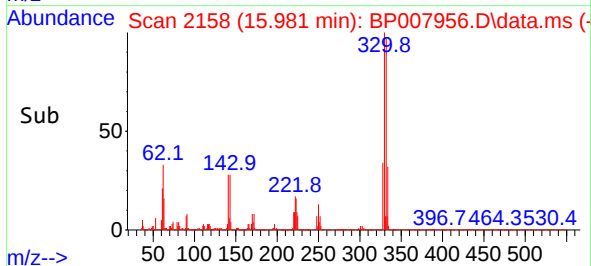
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BNA_P
ClientSampleId :
SB-13E-25.5-26



Tgt Ion:330 Resp: 84688
Ion Ratio Lower Upper
330 100
332 96.6 78.9 118.3
141 30.0 30.7 46.1

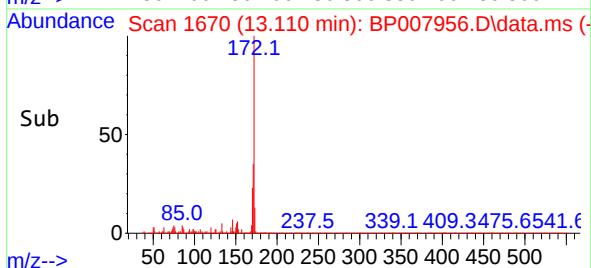
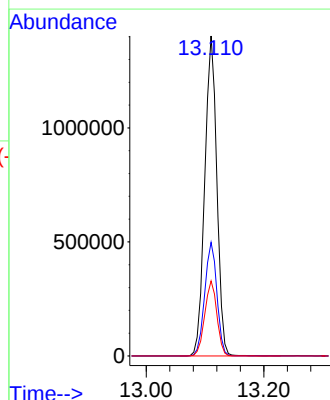
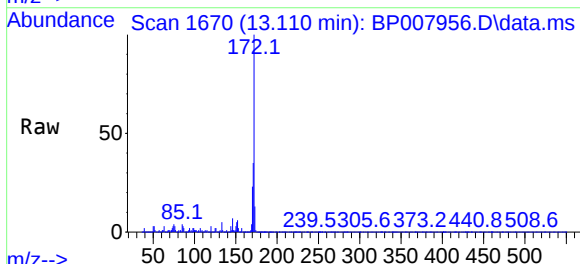
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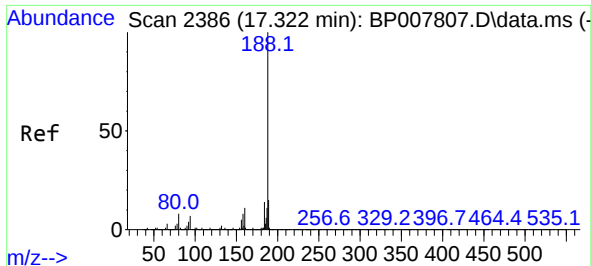
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#45
2-Fluorobiphenyl
Concen: 89.123 ng
RT: 13.110 min Scan# 1670
Delta R.T. -0.006 min
Lab File: BP007956.D
Acq: 11 Nov 2021 21:11

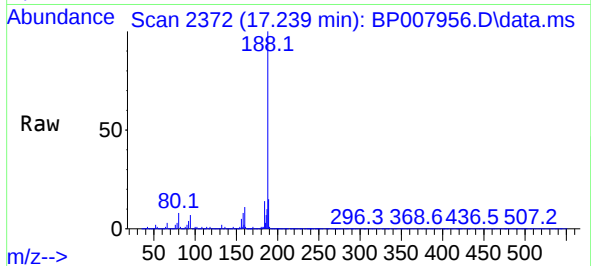
Tgt Ion:172 Resp: 1996723
Ion Ratio Lower Upper
172 100
171 35.5 28.2 42.2
170 23.4 19.0 28.4





#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.239 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP007956.D
Acq: 11 Nov 2021 21:11

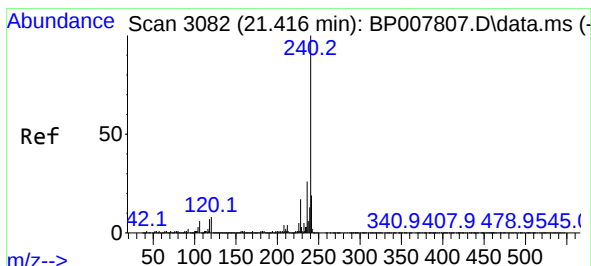
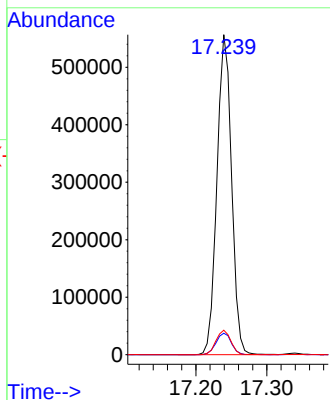
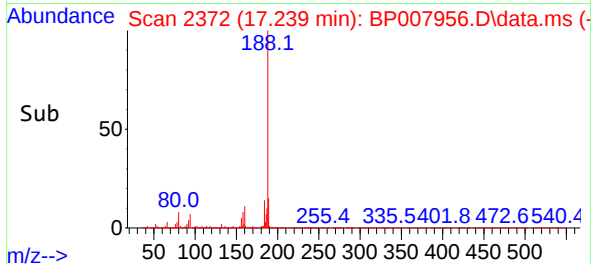
Instrument :
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Tgt Ion:188 Resp: 792970
Ion Ratio Lower Upper
188 100
94 6.7 7.1 10.7
80 7.6 7.8 11.6

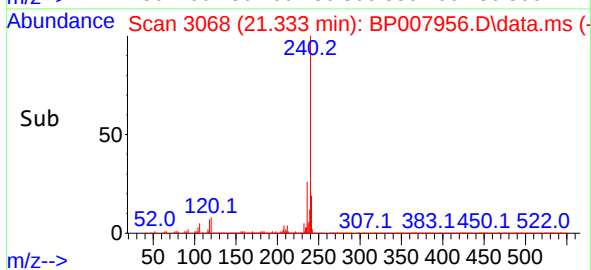
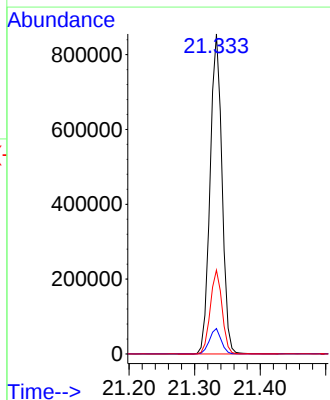
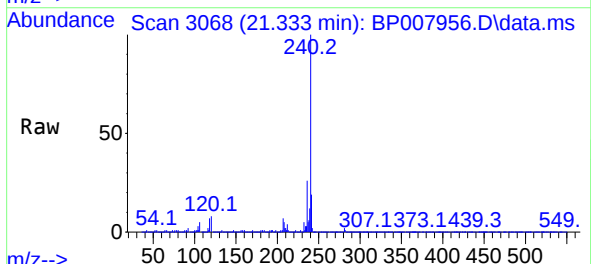
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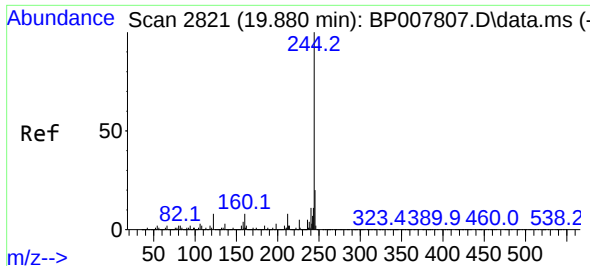
Reviewed By :Jagrut Upadhyay 11/12/2021
Supervised By :mohammad ahmed 11/17/2021



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.333 min Scan# 3068
Delta R.T. -0.006 min
Lab File: BP007956.D
Acq: 11 Nov 2021 21:11

Tgt Ion:240 Resp: 1076822
Ion Ratio Lower Upper
240 100
120 7.9 7.8 11.8
236 26.2 20.6 30.8





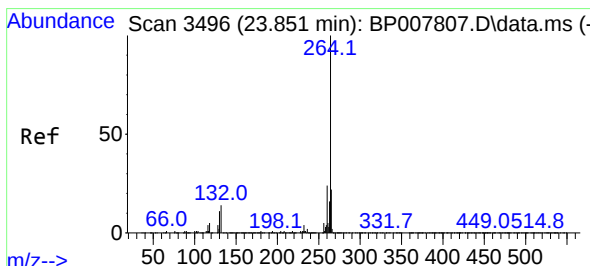
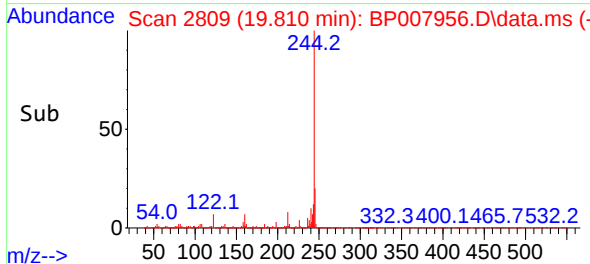
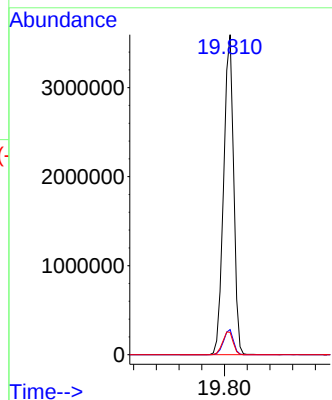
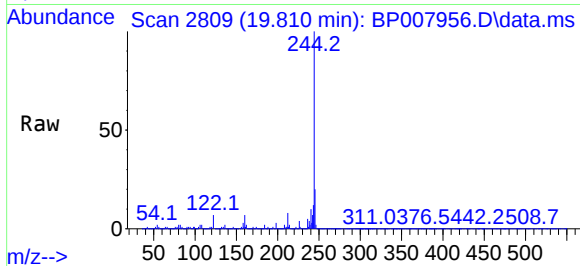
#79
Terphenyl-d14
Concen: 83.406 ng
RT: 19.810 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP007956.D
Acq: 11 Nov 2021 21:11

Instrument :
BNA_P
ClientSampleId :
SB-13E-25.5-26

Tgt Ion:244 Resp: 441062
Ion Ratio Lower Upper
244 100
212 7.8 6.2 9.2
122 7.0 7.8 11.8

Manual Integrations
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Supervised By :mohammad ahmed 11/17/2021



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.739 min Scan# 3477
Delta R.T. -0.012 min
Lab File: BP007956.D
Acq: 11 Nov 2021 21:11

Tgt Ion:264 Resp: 1136089
Ion Ratio Lower Upper
264 100
260 23.7 19.1 28.7
265 22.2 16.7 25.1

