

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120721\
 Data File : BP008259.D
 Acq On : 07 Dec 2021 20:06
 Operator : CG/JU
 Sample : M4932-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DRUM1-2

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 12/08/2021
 Supervised By :Sohil Jodhani 12/10/2021

Quant Time: Dec 08 01:10:27 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 03 14:39:24 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.781	152	59393	20.000	ng	-0.02
21) Naphthalene-d8	10.581	136	210690	20.000	ng	-0.02
39) Acenaphthene-d10	14.434	164	131373	20.000	ng	-0.01
64) Phenanthrene-d10	17.198	188	285426	20.000	ng	-0.01
76) Chrysene-d12	21.304	240	352640	20.000	ng	-0.01
86) Perylene-d12	23.692	264	426810	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.381	112	518847	140.655	ng	0.00
7) Phenol-d6	6.975	99	611520	122.805	ng	-0.01
23) Nitrobenzene-d5	8.946	82	482184	104.070	ng	-0.02
42) 2,4,6-Tribromophenol	15.933	330	270660	161.187	ng	-0.02
45) 2-Fluorobiphenyl	13.051	172	913456	100.997	ng	-0.02
79) Terphenyl-d14	19.769	244	1597636	94.684	ng	-0.01
Target Compounds						Qvalue
31) Naphthalene	10.628	128	47819	4.431	ng	95
80) Butylbenzylphthalate	20.445	149	199085	19.826	ng	99
83) Chrysene	21.339	228	47008	2.114	ng	98
84) Bis(2-ethylhexyl)phtha...	21.215	149	327534	21.483	ng	100
85) Di-n-octyl phthalate	22.133	149	104705	4.043	ng	98
88) Benzo(b)fluoranthene	22.968	252	65637m	2.551	ng	
89) Benzo(k)fluoranthene	23.015	252	72755	2.888	ng	98
90) Benzo(a)pyrene	23.592	252	54425	2.475	ng	# 92

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

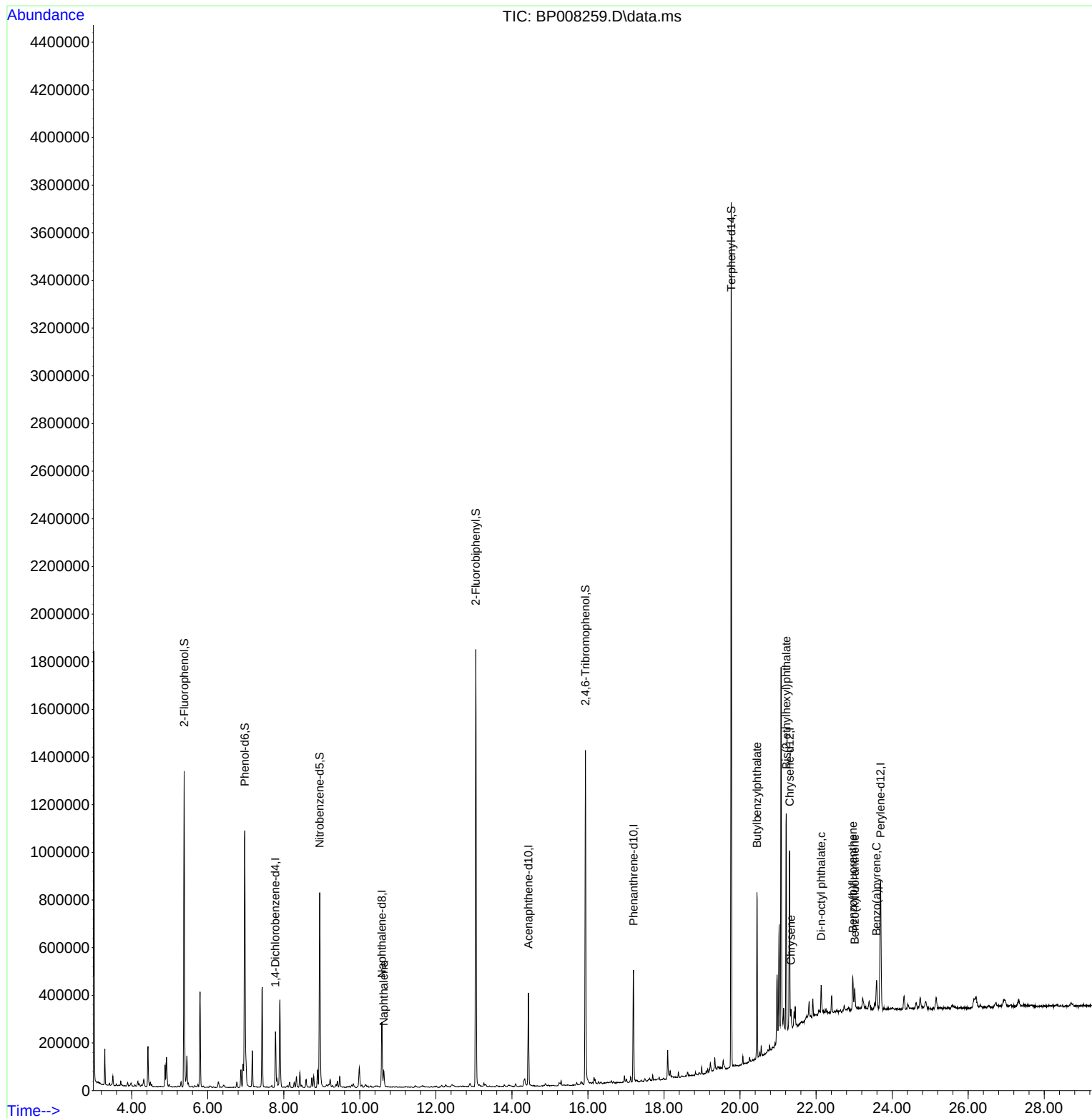
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120721\
Data File : BP008259.D
Acq On : 07 Dec 2021 20:06
Operator : CG/JU
Sample : M4932-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

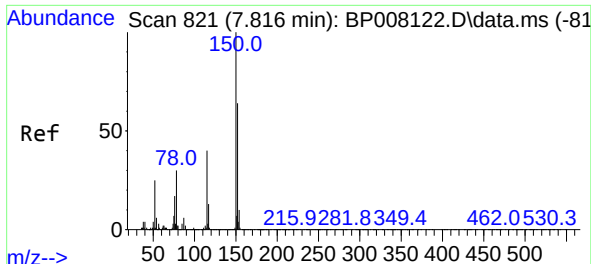
Instrument :
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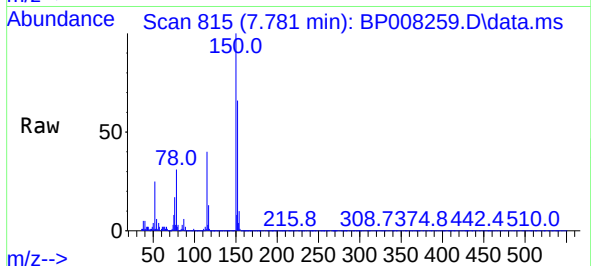
Quant Time: Dec 08 01:10:27 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 03 14:39:24 2021
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.781 min Scan# 81
Delta R.T. -0.018 min
Lab File: BP008259.D
Acq: 07 Dec 2021 20:06

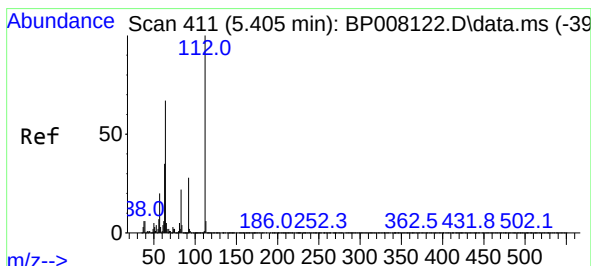
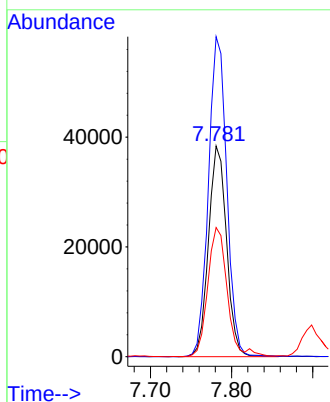
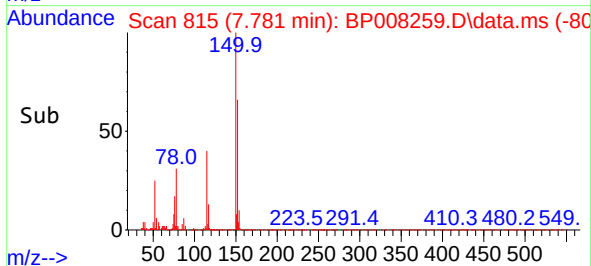
Instrument :
BNA_P
ClientSampleId :
DRUM1-2



Tgt Ion:152 Resp: 5939
Ion Ratio Lower Upper
152 100
150 151.9 125.7 188.5
115 61.3 50.7 76.1

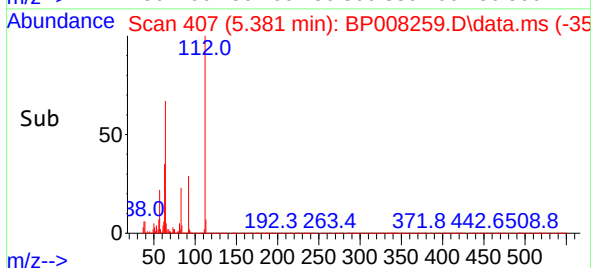
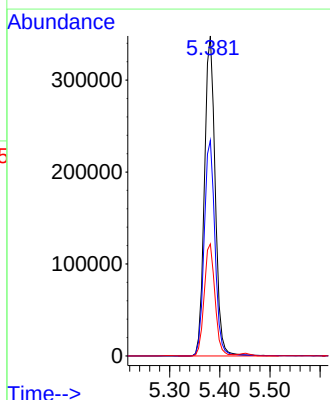
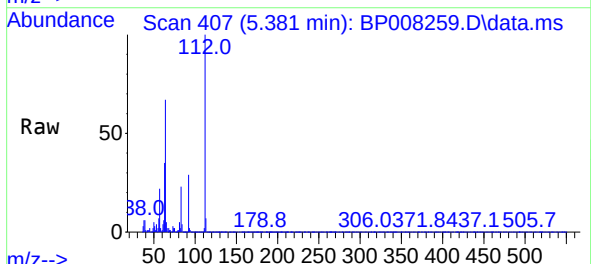
Manual Integrations
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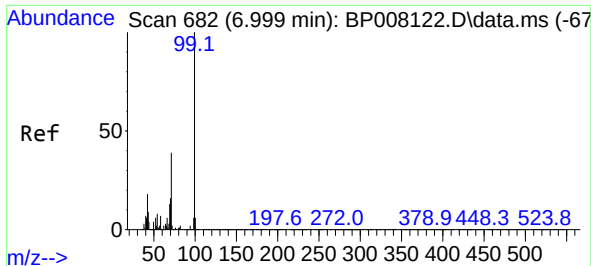
Reviewed By :Jagrut Upadhyay 12/08/2021
Supervised By :Sohil Jodhani 12/10/2021



#5
2-Fluorophenol
Concen: 140.655 ng
RT: 5.381 min Scan# 407
Delta R.T. -0.006 min
Lab File: BP008259.D
Acq: 07 Dec 2021 20:06

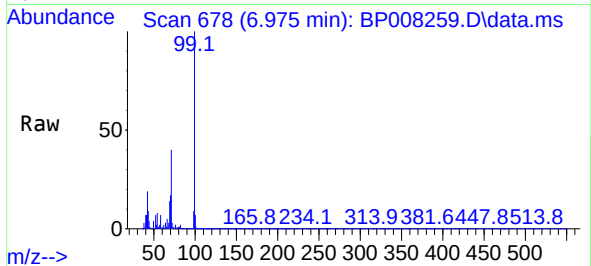
Tgt Ion:112 Resp: 518847
Ion Ratio Lower Upper
112 100
64 67.4 53.4 80.2
63 35.0 27.8 41.8





#7
Phenol-d6
Concen: 122.805 ng
RT: 6.975 min Scan# 61
Delta R.T. -0.012 min
Lab File: BP008259.D
Acq: 07 Dec 2021 20:06

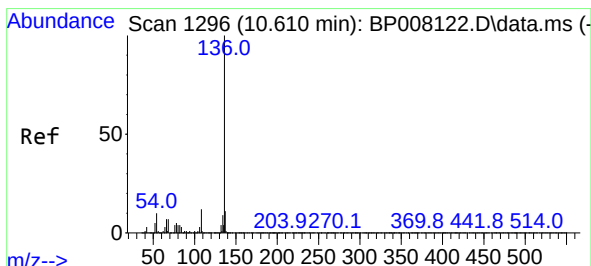
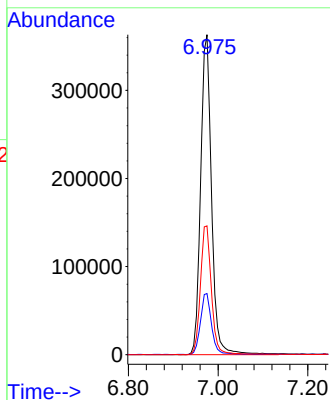
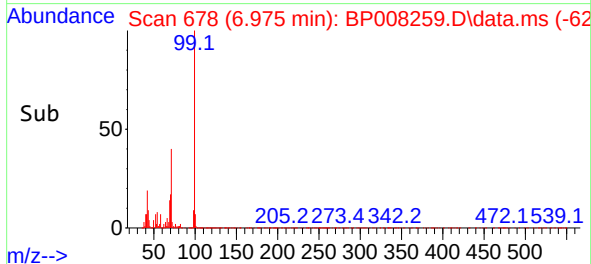
Instrument :
BNA_P
ClientSampleId :
DRUM1-2



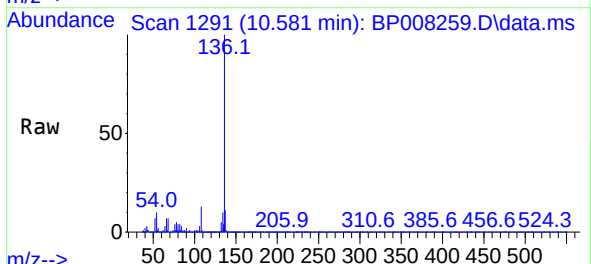
Tgt Ion: 99 Resp: 611520
Ion Ratio Lower Upper
99 100
42 19.1 14.6 22.0
71 40.2 31.1 46.7

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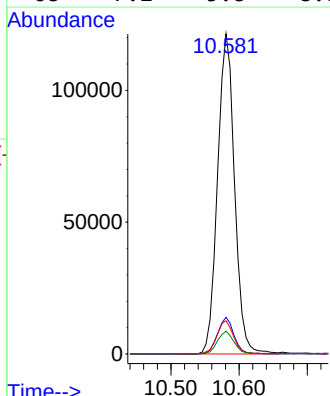
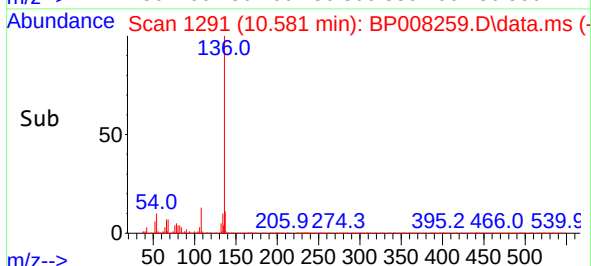
Reviewed By :Jagrut Upadhyay 12/08/2021
Supervised By :Sohil Jodhani 12/10/2021

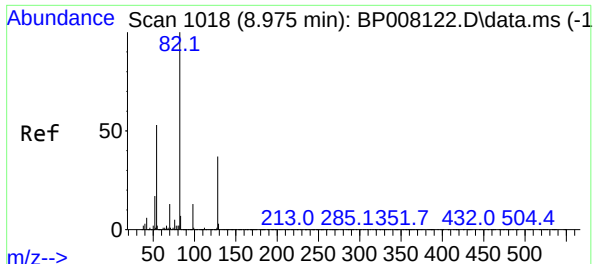


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.581 min Scan# 1291
Delta R.T. -0.018 min
Lab File: BP008259.D
Acq: 07 Dec 2021 20:06



Tgt Ion:136 Resp: 210690
Ion Ratio Lower Upper
136 100
137 11.5 9.0 13.6
54 10.4 8.2 12.4
68 7.2 5.8 8.8





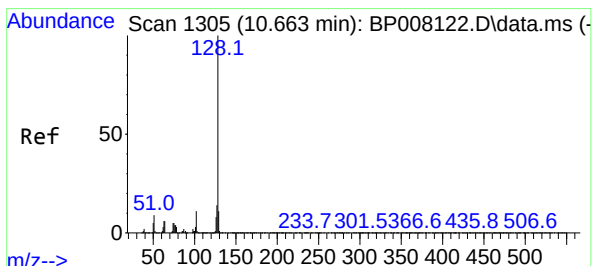
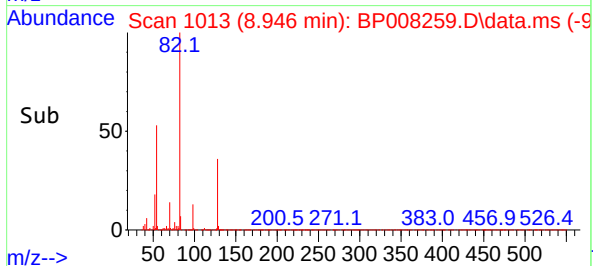
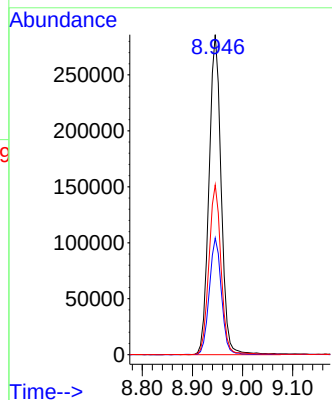
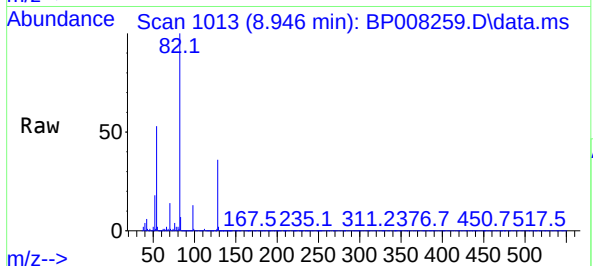
#23
Nitrobenzene-d5
Concen: 104.070 ng
RT: 8.946 min Scan# 1018
Delta R.T. -0.018 min
Lab File: BP008259.D
Acq: 07 Dec 2021 20:06

Instrument :
BNA_P
ClientSampleId :
DRUM1-2

Tgt Ion: 82 Resp: 482184
Ion Ratio Lower Upper
82 100
128 36.4 29.6 44.4
54 53.0 42.7 64.1

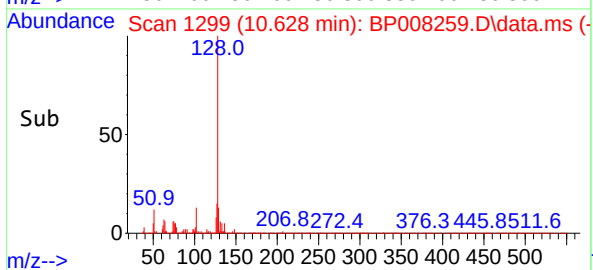
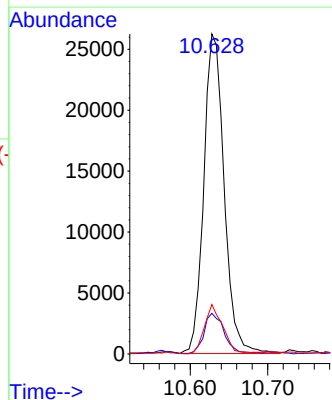
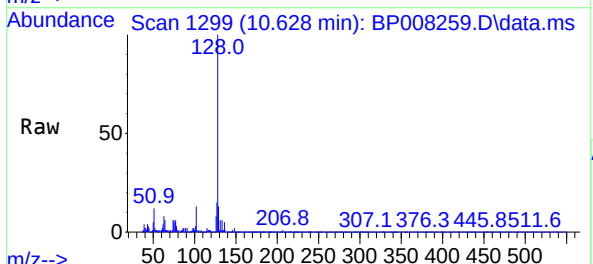
Manual Integrations
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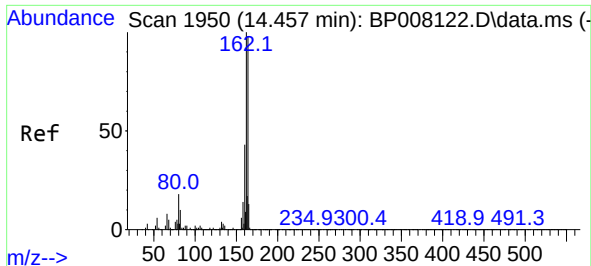
Reviewed By :Jagrut Upadhyay 12/08/2021
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#31
Naphthalene
Concen: 4.431 ng
RT: 10.628 min Scan# 1299
Delta R.T. -0.018 min
Lab File: BP008259.D
Acq: 07 Dec 2021 20:06

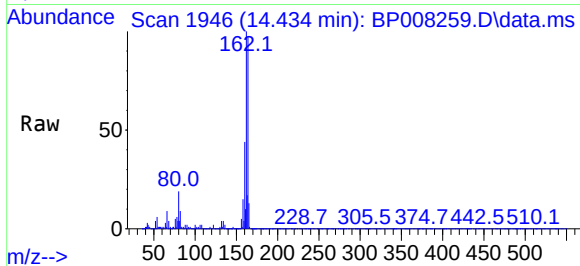
Tgt Ion:128 Resp: 47819
Ion Ratio Lower Upper
128 100
129 12.7 8.5 12.7
127 15.5 10.9 16.3





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.434 min Scan# 1950
Delta R.T. -0.012 min
Lab File: BP008259.D
Acq: 07 Dec 2021 20:06

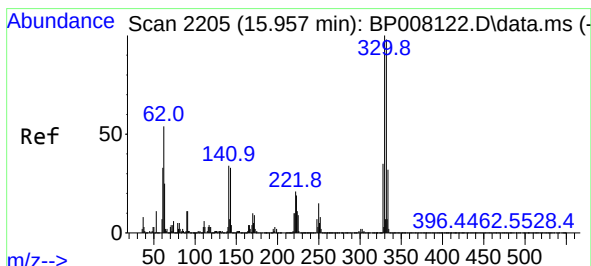
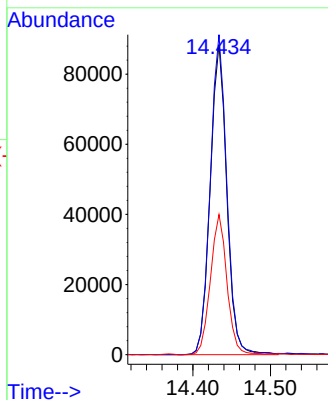
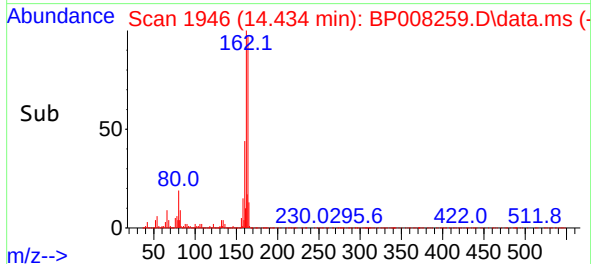
Instrument :
BNA_P
ClientSampleId :
DRUM1-2



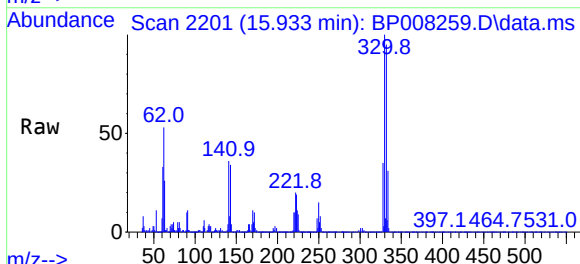
Tgt Ion:164 Resp: 13137
Ion Ratio Lower Upper
164 100
162 103.2 81.9 122.9
160 45.2 35.4 53.0

Manual Integrations
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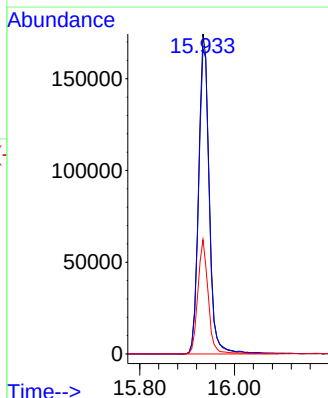
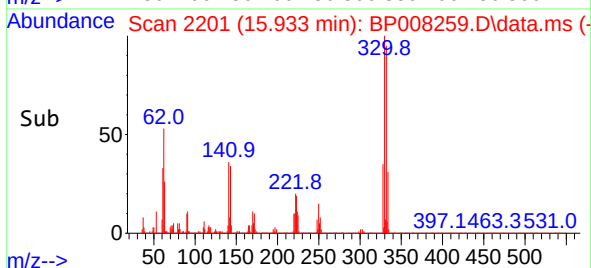
Reviewed By :Jagrut Upadhyay 12/08/2021
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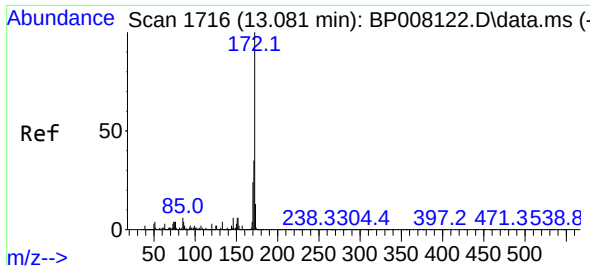


#42
2,4,6-Tribromophenol
Concen: 161.187 ng
RT: 15.933 min Scan# 2201
Delta R.T. -0.018 min
Lab File: BP008259.D
Acq: 07 Dec 2021 20:06



Tgt Ion:330 Resp: 270660
Ion Ratio Lower Upper
330 100
332 96.2 77.0 115.4
141 34.6 28.4 42.6





#45
2-Fluorobiphenyl
Concen: 100.997 ng
RT: 13.051 min Scan# 1711
Delta R.T. -0.018 min
Lab File: BP008259.D
Acq: 07 Dec 2021 20:06

Instrument :

BNA_P

ClientSampleId :

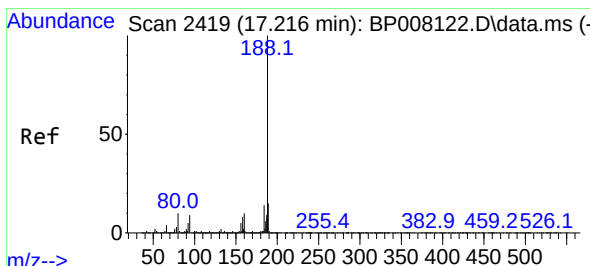
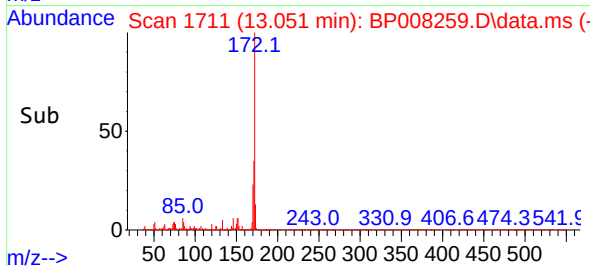
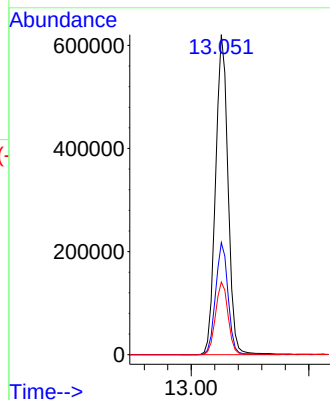
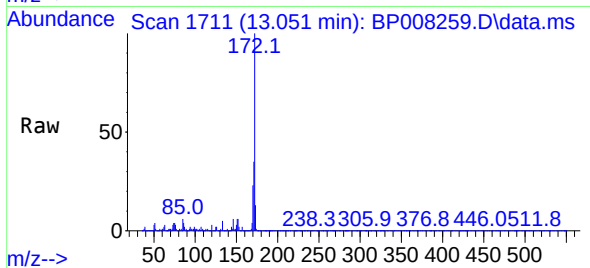
DRUM1-2

Tgt Ion:172 Resp: 913450
Ion Ratio Lower Upper
172 100
171 35.0 28.0 42.0
170 22.7 18.9 28.3

Manual Integrations

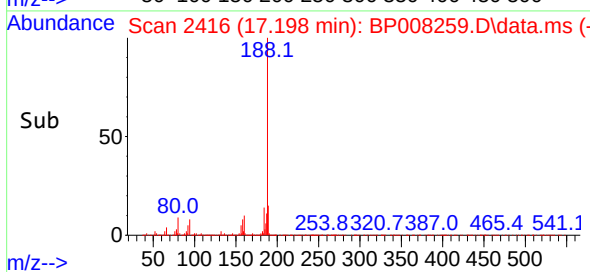
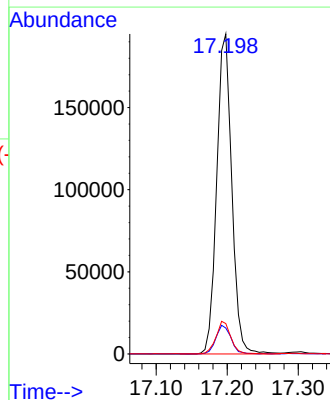
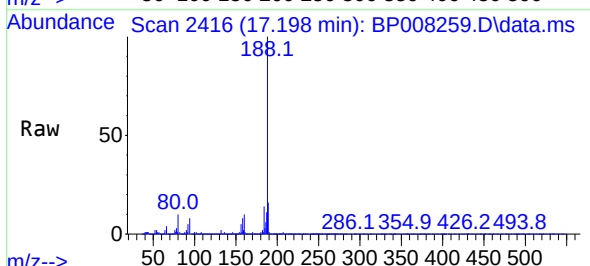
APPROVED

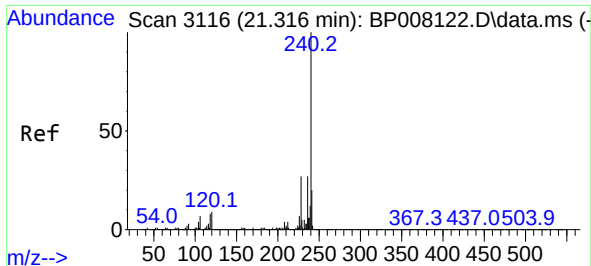
Reviewed By :Jagrut Upadhyay 12/08/2021
Supervised By :Sohil Jodhani 12/10/2021



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.198 min Scan# 2416
Delta R.T. -0.012 min
Lab File: BP008259.D
Acq: 07 Dec 2021 20:06

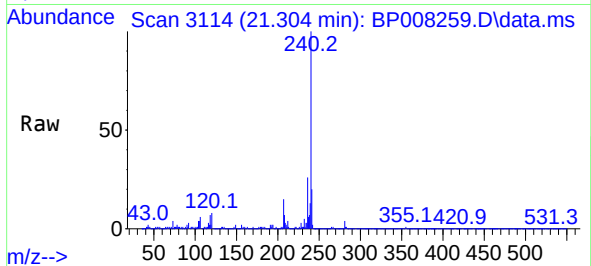
Tgt Ion:188 Resp: 285426
Ion Ratio Lower Upper
188 100
94 8.1 7.2 10.8
80 9.5 8.2 12.4





#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.304 min Scan# 3116
Delta R.T. -0.012 min
Lab File: BP008259.D
Acq: 07 Dec 2021 20:06

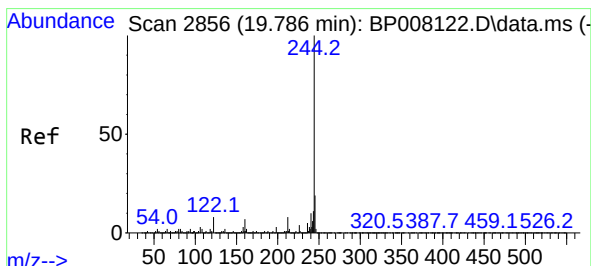
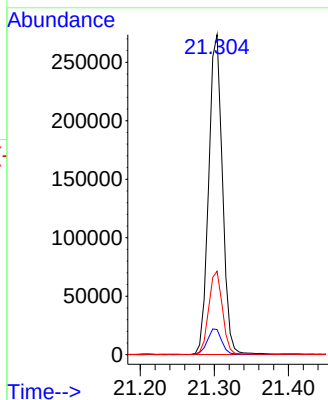
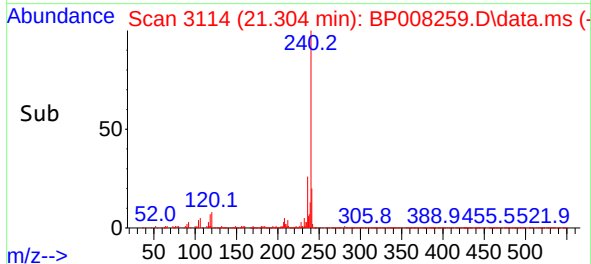
Instrument :
BNA_P
ClientSampleId :
DRUM1-2



Tgt Ion:240 Resp: 352640
Ion Ratio Lower Upper
240 100
120 7.9 7.3 10.9
236 26.1 21.4 32.2

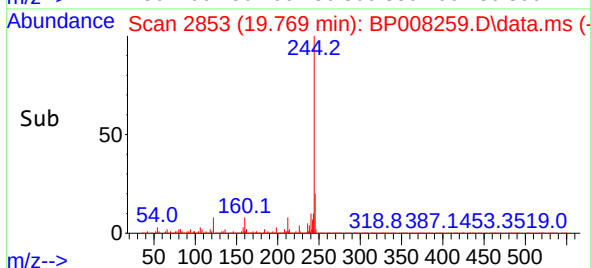
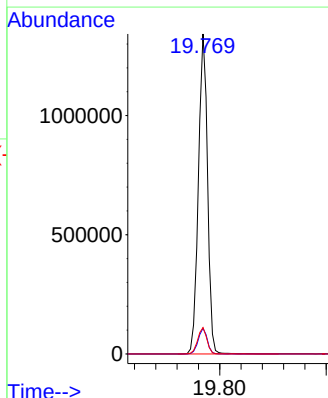
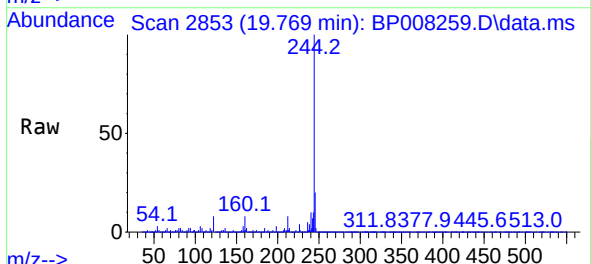
Manual Integrations
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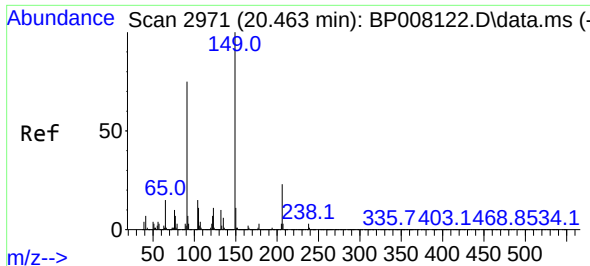
Reviewed By :Jagrut Upadhyay 12/08/2021
Supervised By :Sohil Jodhani 12/10/2021



#79
Terphenyl-d14
Concen: 94.684 ng
RT: 19.769 min Scan# 2853
Delta R.T. -0.012 min
Lab File: BP008259.D
Acq: 07 Dec 2021 20:06

Tgt Ion:244 Resp: 1597636
Ion Ratio Lower Upper
244 100
212 8.1 6.0 9.0
122 8.2 6.6 9.8





#80
Butylbenzylphthalate
Concen: 19.826 ng
RT: 20.445 min Scan# 2971
Delta R.T. -0.018 min
Lab File: BP008259.D
Acq: 07 Dec 2021 20:06

Instrument :

BNA_P

ClientSampleId :

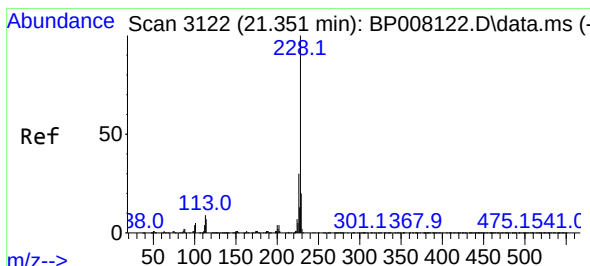
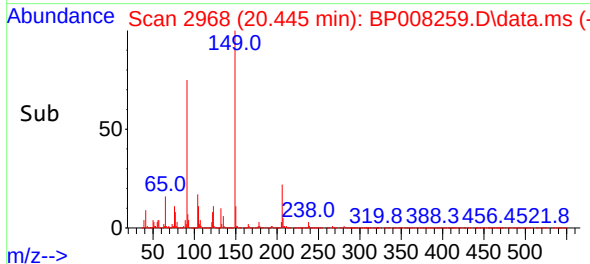
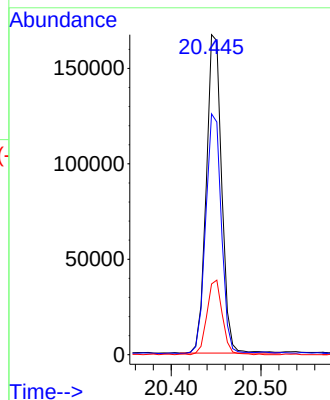
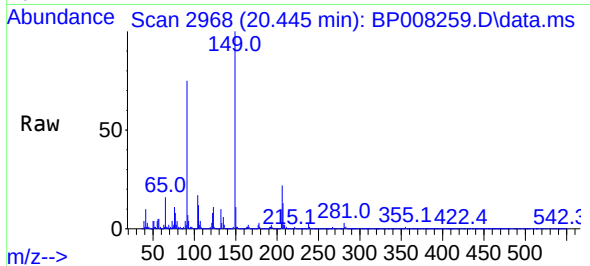
DRUM1-2

Tgt Ion:149 Resp: 19908
Ion Ratio Lower Upper
149 100
91 75.2 59.8 89.8
206 22.1 18.6 27.8

Manual Integrations

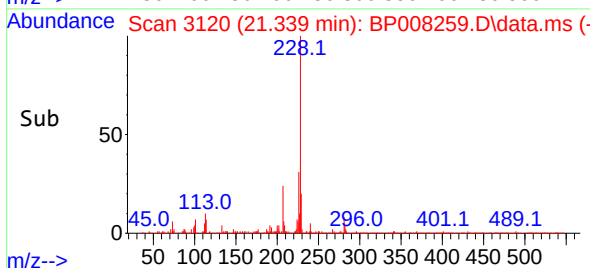
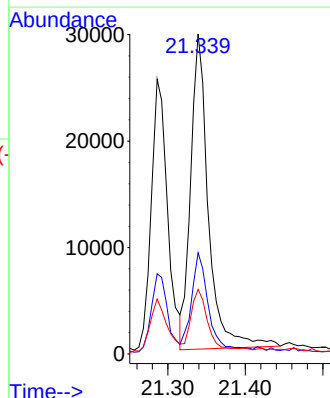
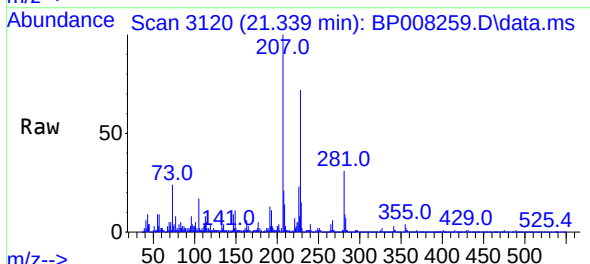
APPROVED

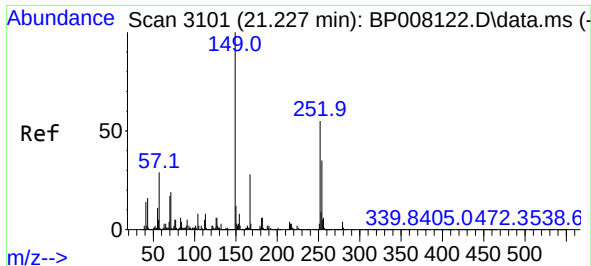
Reviewed By :Jagrut Upadhyay 12/08/2021
Supervised By :Sohil Jodhani 12/10/2021



#83
Chrysene
Concen: 2.114 ng
RT: 21.339 min Scan# 3120
Delta R.T. -0.012 min
Lab File: BP008259.D
Acq: 07 Dec 2021 20:06

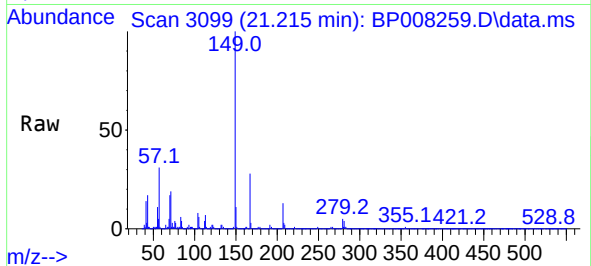
Tgt Ion:228 Resp: 47008
Ion Ratio Lower Upper
228 100
226 31.7 24.0 36.0
229 20.2 15.8 23.8





#84
Bis(2-ethylhexyl)phthalate
Concen: 21.483 ng
RT: 21.215 min Scan# 3099
Delta R.T. -0.012 min
Lab File: BP008259.D
Acq: 07 Dec 2021 20:06

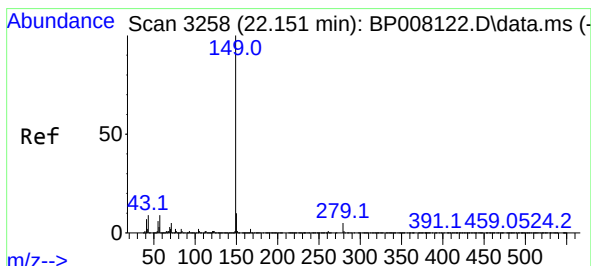
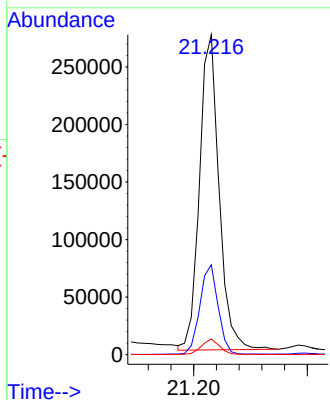
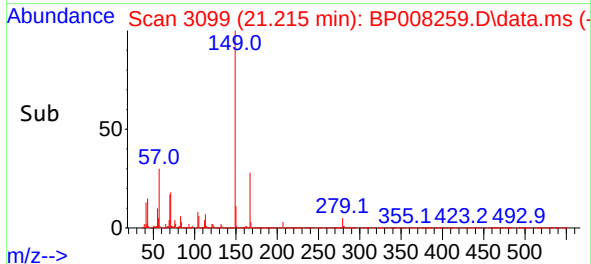
Instrument :
BNA_P
ClientSampleId :
DRUM1-2



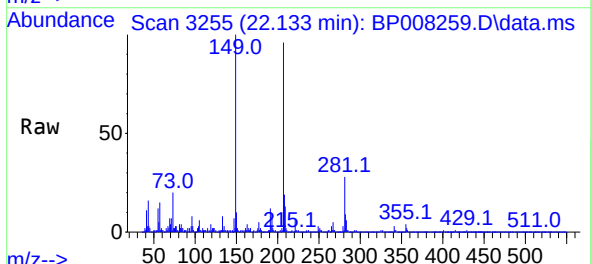
Tgt Ion:149 Resp: 327534
Ion Ratio Lower Upper
149 100
167 28.1 22.5 33.7
279 4.9 3.5 5.3

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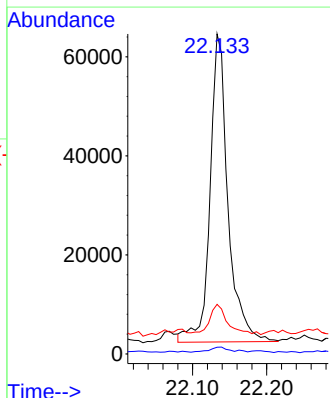
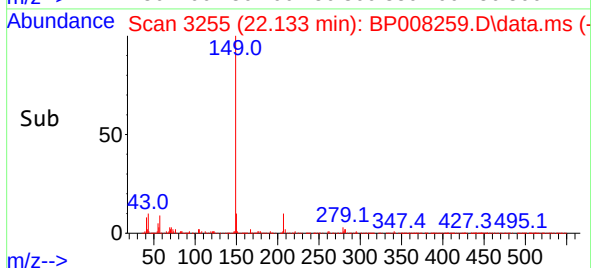
Reviewed By :Jagrut Upadhyay 12/08/2021
Supervised By :Sohil Jodhani 12/10/2021

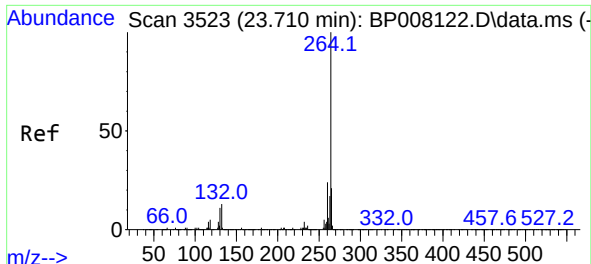


#85
Di-n-octyl phthalate
Concen: 4.043 ng
RT: 22.133 min Scan# 3255
Delta R.T. -0.018 min
Lab File: BP008259.D
Acq: 07 Dec 2021 20:06



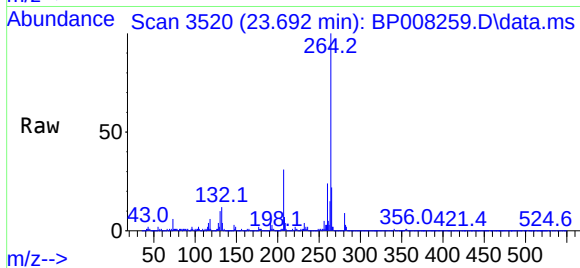
Tgt Ion:149 Resp: 104705
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 10.6 7.9 11.9





#86
Perylene-d12
Concen: 20.000 ng
RT: 23.692 min Scan# 3523
Delta R.T. -0.024 min
Lab File: BP008259.D
Acq: 07 Dec 2021 20:06

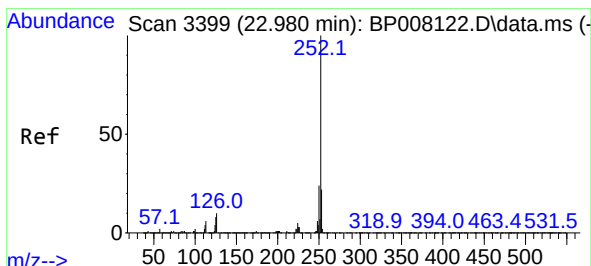
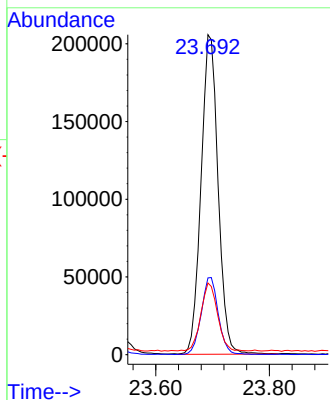
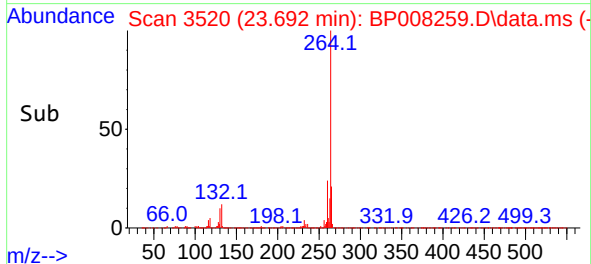
Instrument :
BNA_P
ClientSampleId :
DRUM1-2



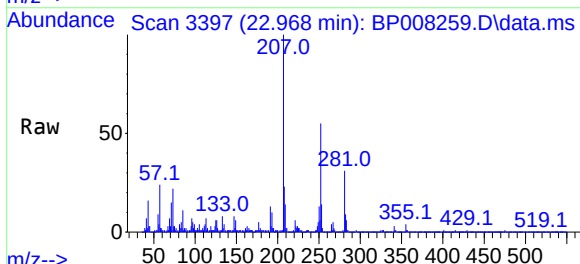
Tgt Ion:264 Resp: 426810
Ion Ratio Lower Upper
264 100
260 24.0 19.4 29.2
265 22.4 17.6 26.4

Manual Integrations
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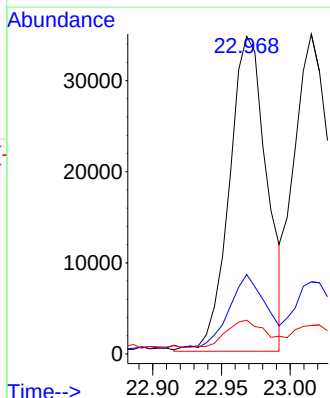
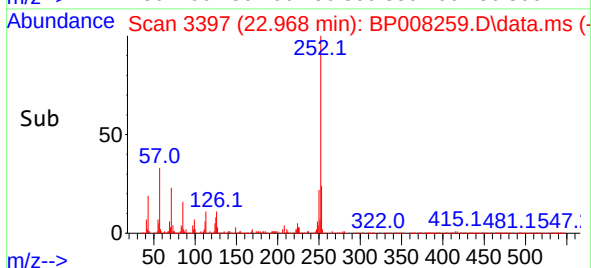
Reviewed By :Jagrut Upadhyay 12/08/2021
Supervised By :Sohil Jodhani 12/10/2021

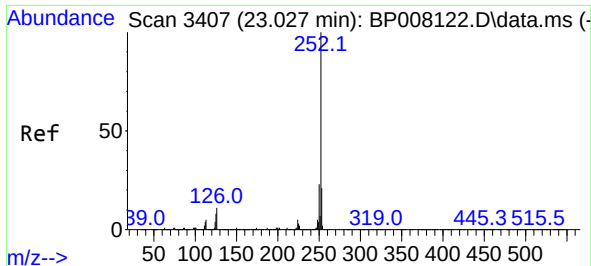


#88
Benzo(b)fluoranthene
Concen: 2.551 ng m
RT: 22.968 min Scan# 3397
Delta R.T. -0.018 min
Lab File: BP008259.D
Acq: 07 Dec 2021 20:06



Tgt Ion:252 Resp: 65637
Ion Ratio Lower Upper
252 100
253 25.0 17.7 26.5
125 10.6 6.2 9.4#





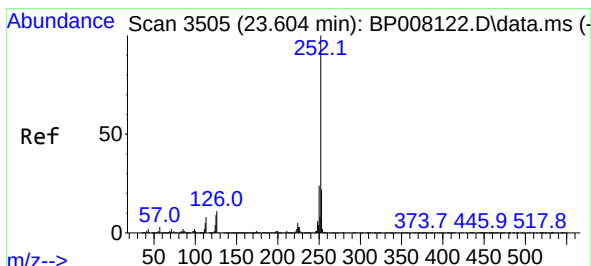
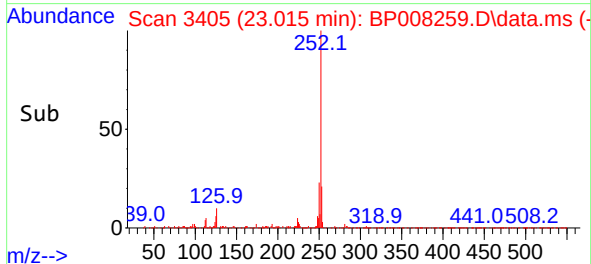
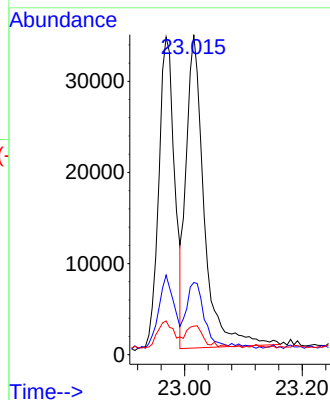
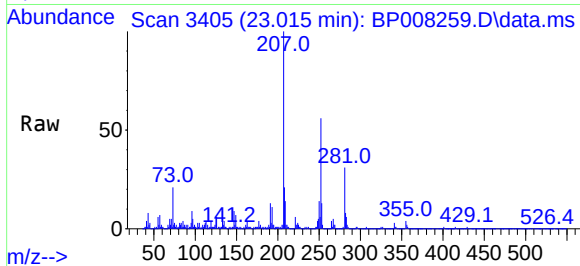
#89
Benzo(k)fluoranthene
Concen: 2.888 ng
RT: 23.015 min Scan# 3407
Delta R.T. -0.018 min
Lab File: BP008259.D
Acq: 07 Dec 2021 20:06

Instrument :
BNA_P
ClientSampleId :
DRUM1-2

Tgt Ion:252 Resp: 7275
Ion Ratio Lower Upper
252 100
253 22.6 17.3 25.9
125 8.9 6.5 9.7

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 12/08/2021
Supervised By :Sohil Jodhani 12/10/2021



#90
Benzo(a)pyrene
Concen: 2.475 ng
RT: 23.592 min Scan# 3503
Delta R.T. -0.018 min
Lab File: BP008259.D
Acq: 07 Dec 2021 20:06

Tgt Ion:252 Resp: 54425
Ion Ratio Lower Upper
252 100
253 26.0 17.6 26.4
125 11.8 7.4 11.0#

