

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060322\
 Data File : BM035397.D
 Acq On : 03 Jun 2022 16:19
 Operator : CG/JU
 Sample : N3140-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 RCA-BACKFILL-MATERIAL

Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 06/06/2022
 Supervised By :Jagrut Upadhyay 06/06/2022

Quant Time: Jun 04 00:45:44 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 02 16:16:23 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.845	152	169341	20.000	ng	0.00
21) Naphthalene-d8	10.645	136	619255	20.000	ng	#-0.01
39) Acenaphthene-d10	14.486	164	401106	20.000	ng	-0.01
64) Phenanthrene-d10	17.233	188	849578	20.000	ng	-0.01
76) Chrysene-d12	21.421	240	893752	20.000	ng	# 0.00
86) Perylene-d12	23.786	264	984167	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.440	112	129807	16.108	ng	0.00
7) Phenol-d6	7.034	99	806191	73.237	ng	0.00
23) Nitrobenzene-d5	9.010	82	751319	77.038	ng	0.00
42) 2,4,6-Tribromophenol	15.986	330	30995	4.816	ng	0.00
45) 2-Fluorobiphenyl	13.116	172	2143148	76.741	ng	0.00
79) Terphenyl-d14	19.862	244	3340395	74.461	ng	0.00
Target Compounds						Qvalue
15) Benzyl Alcohol	8.104	79	22713	2.824	ng	97
80) Butylbenzylphthalate	20.562	149	2796938	121.493	ng	# 81
84) Bis(2-ethylhexyl)phtha...	21.339	149	2211919	63.789	ng	# 100
85) Di-n-octyl phthalate	22.215	149	1581632m	26.096	ng	

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

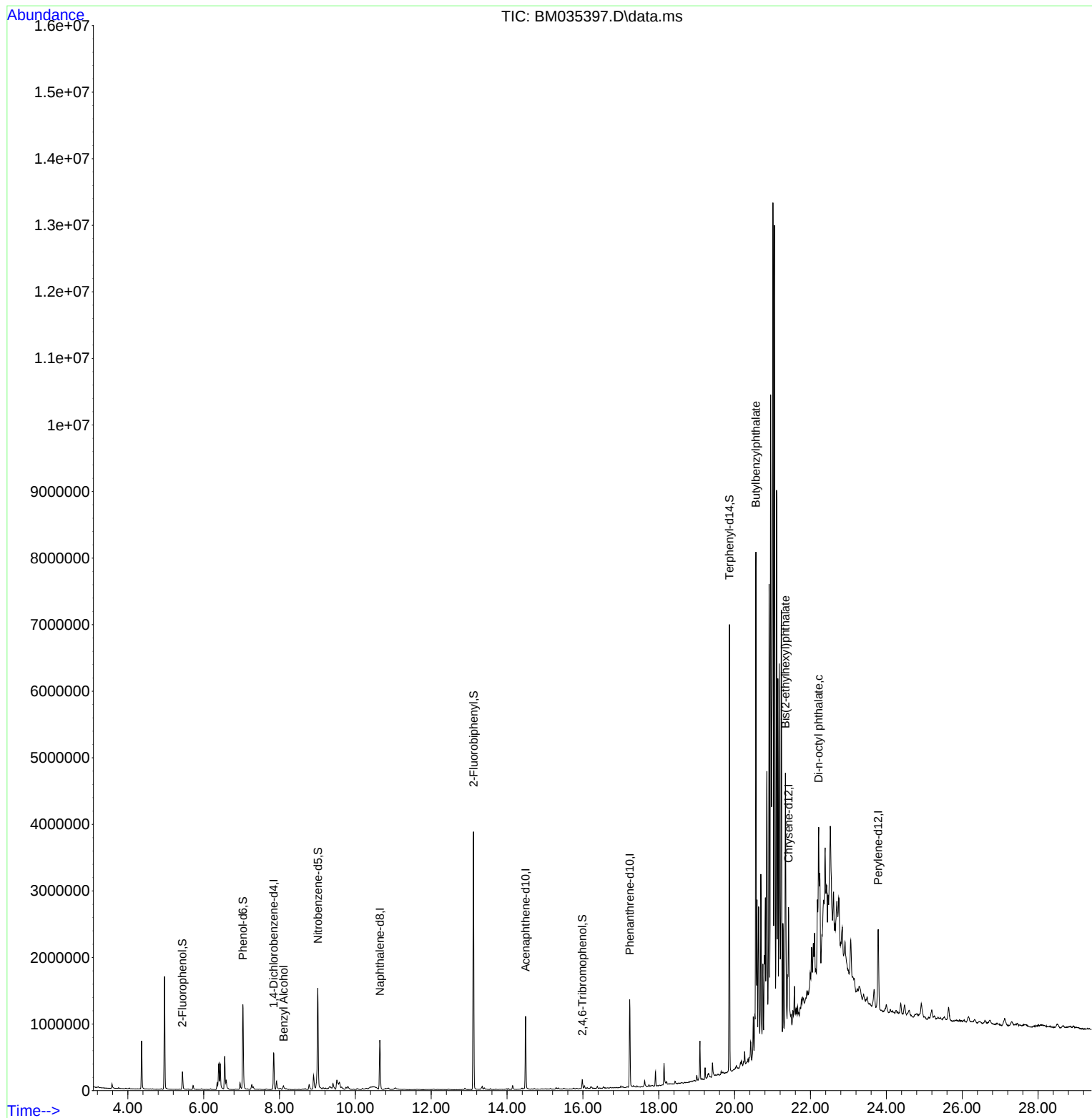
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060322\
Data File : BM035397.D
Acq On : 03 Jun 2022 16:19
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ALS Vial : 12 Sample Multiplier: 1

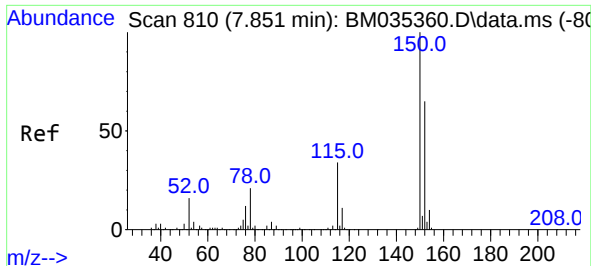
Instrument :
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ClientSampleId :
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Quant Time: Jun 04 00:45:44 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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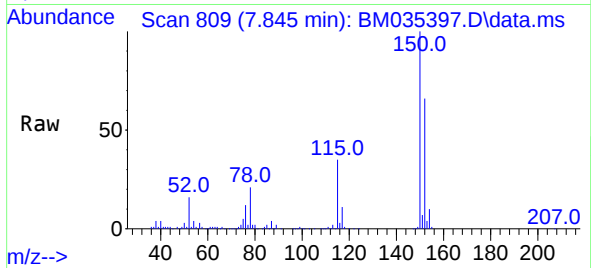
Reviewed By :Christian Giraldo 06/06/2022
Supervised By :Jagrut Upadhyay 06/06/2022





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.845 min Scan# 80
Delta R.T. -0.006 min
Lab File: BM035397.D
Acq: 03 Jun 2022 16:19

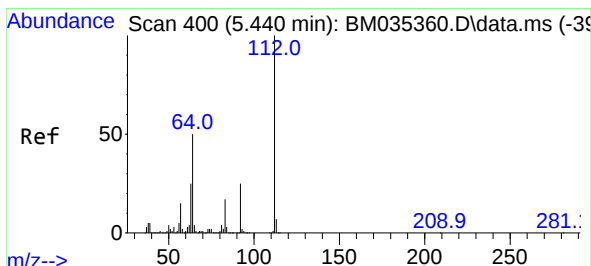
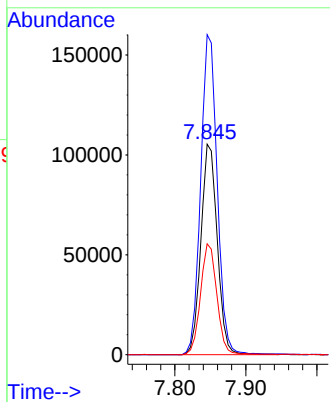
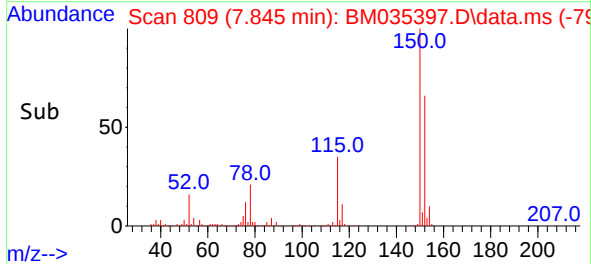
Instrument :
BNA_M
ClientSampleId :
RCA-BACKFILL-MATERIAL



Tgt Ion:152 Resp: 16934
Ion Ratio Lower Upper
152 100
150 152.0 124.9 187.3
115 52.7 47.9 71.9

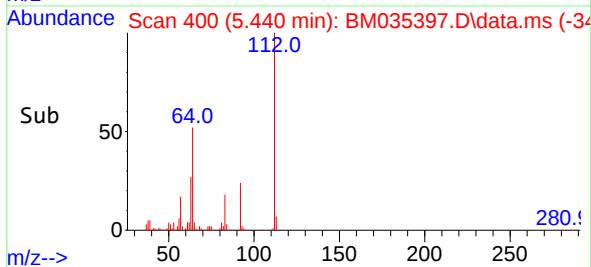
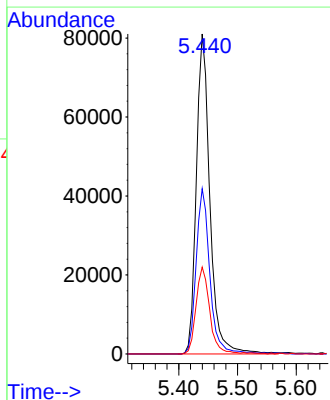
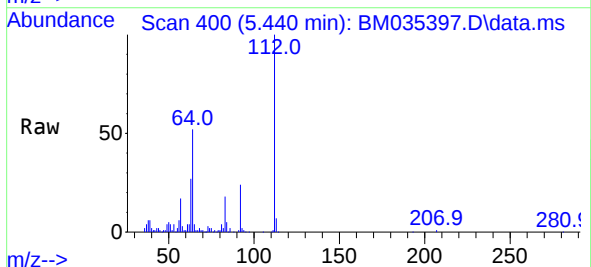
Manual Integrations
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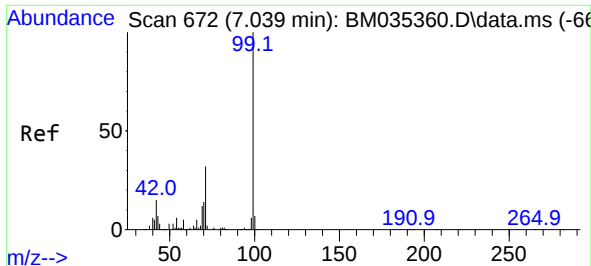
Reviewed By :Christian Giraldo 06/06/2022
Supervised By :Jagrut Upadhyay 06/06/2022



#5
2-Fluorophenol
Concen: 16.108 ng
RT: 5.440 min Scan# 400
Delta R.T. 0.000 min
Lab File: BM035397.D
Acq: 03 Jun 2022 16:19

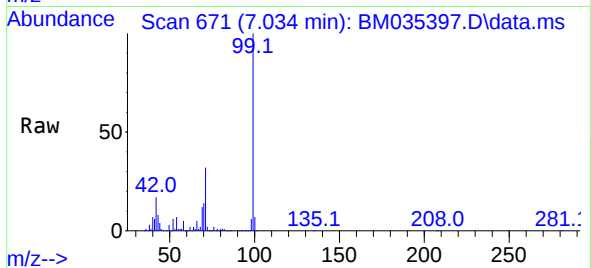
Tgt Ion:112 Resp: 129807
Ion Ratio Lower Upper
112 100
64 51.7 47.8 71.6
63 27.1 26.6 40.0





#7
Phenol-d6
Concen: 73.237 ng
RT: 7.034 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM035397.D
Acq: 03 Jun 2022 16:19

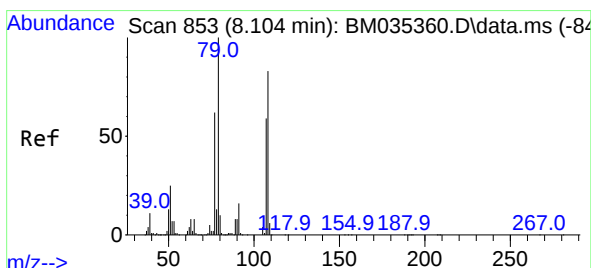
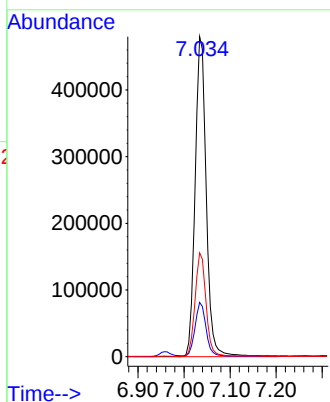
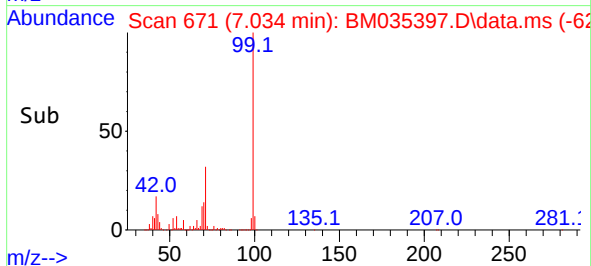
Instrument :
BNA_M
ClientSampleId :
RCA-BACKFILL-MATERIAL



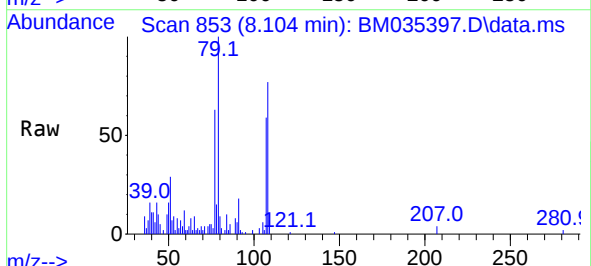
Tgt Ion: 99 Resp: 80619
Ion Ratio Lower Upper
99 100
42 17.0 18.8 28.2
71 32.5 30.2 45.2

Manual Integrations
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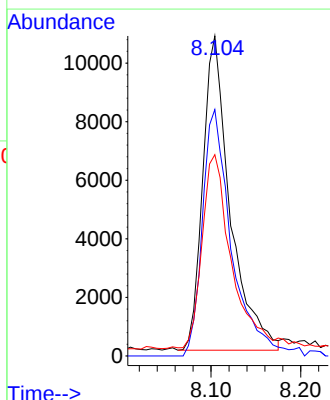
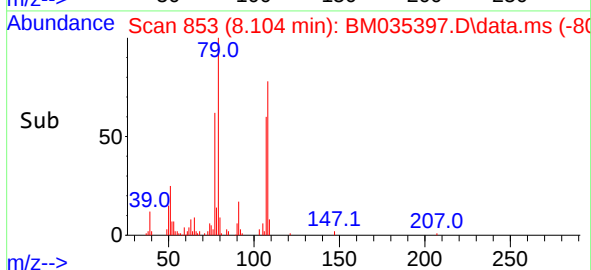
Reviewed By :Christian Giraldo 06/06/2022
Supervised By :Jagrut Upadhyay 06/06/2022

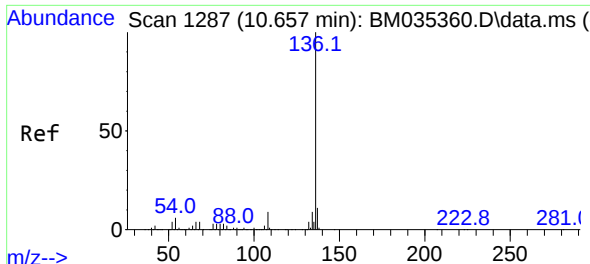


#15
Benzyl Alcohol
Concen: 2.824 ng
RT: 8.104 min Scan# 853
Delta R.T. 0.000 min
Lab File: BM035397.D
Acq: 03 Jun 2022 16:19



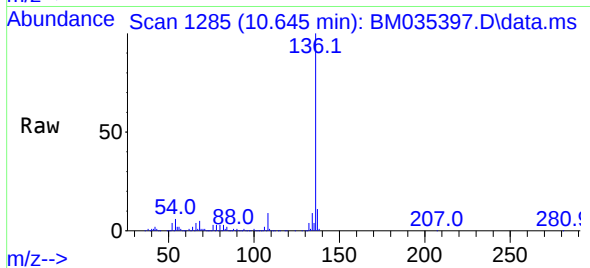
Tgt Ion: 79 Resp: 22713
Ion Ratio Lower Upper
79 100
108 77.0 59.0 88.4
77 62.9 52.2 78.4





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.645 min Scan# 1077
Delta R.T. -0.012 min
Lab File: BM035397.D
Acq: 03 Jun 2022 16:19

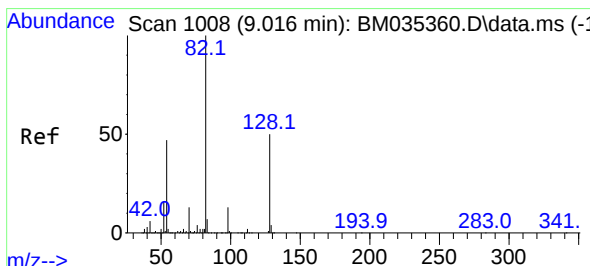
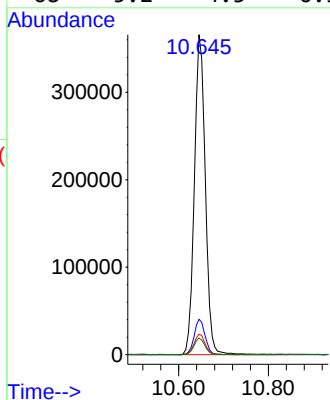
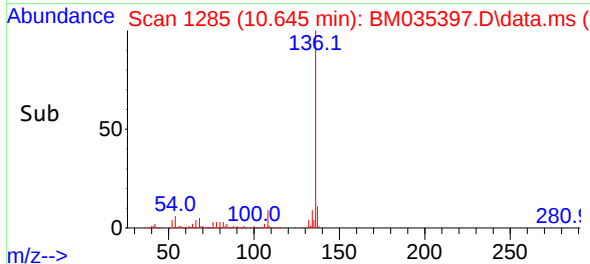
Instrument :
BNA_M
ClientSampleId :
RCA-BACKFILL-MATERIAL



Tgt Ion:136 Resp: 61925
Ion Ratio Lower Upper
136 100
137 11.1 8.9 13.3
54 6.4 7.0 10.4
68 5.2 4.3 6.5

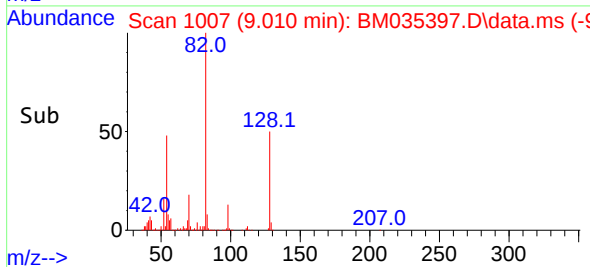
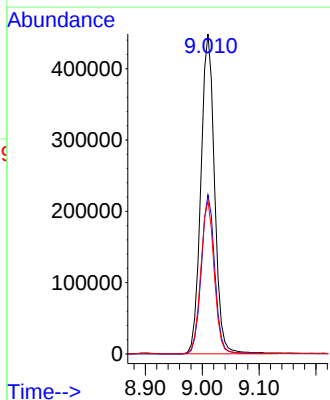
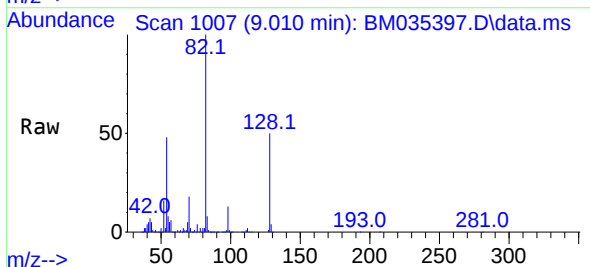
Manual Integrations
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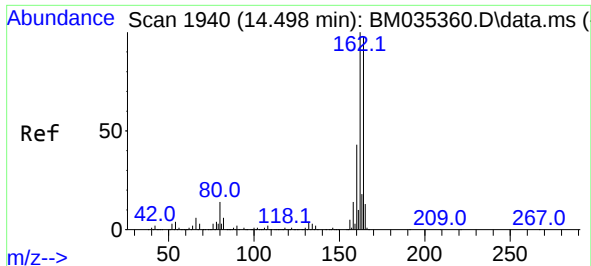
Reviewed By :Christian Giraldo 06/06/2022
Supervised By :Jagrut Upadhyay 06/06/2022



#23
Nitrobenzene-d5
Concen: 77.038 ng
RT: 9.010 min Scan# 1007
Delta R.T. -0.006 min
Lab File: BM035397.D
Acq: 03 Jun 2022 16:19

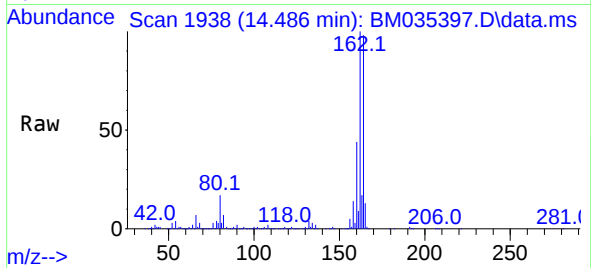
Tgt Ion: 82 Resp: 751319
Ion Ratio Lower Upper
82 100
128 49.7 33.7 50.5
54 47.8 43.2 64.8





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.486 min Scan# 1938
Delta R.T. -0.012 min
Lab File: BM035397.D
Acq: 03 Jun 2022 16:19

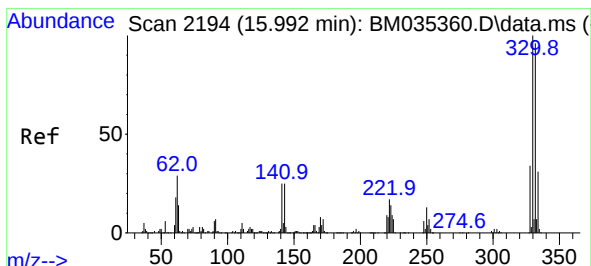
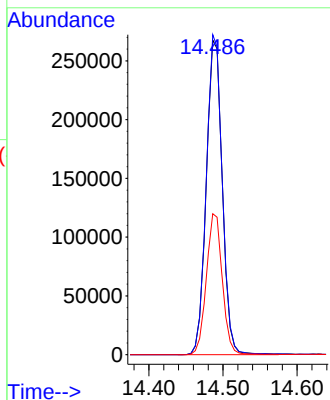
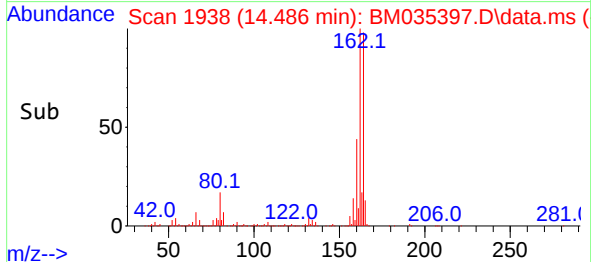
Instrument :
BNA_M
ClientSampleId :
RCA-BACKFILL-MATERIAL



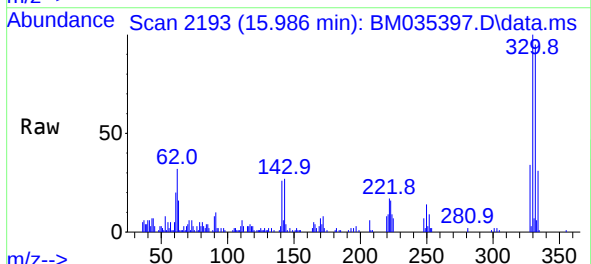
Tgt Ion:164 Resp: 401100
Ion Ratio Lower Upper
164 100
162 101.7 83.0 124.6
160 44.8 37.0 55.4

Manual Integrations
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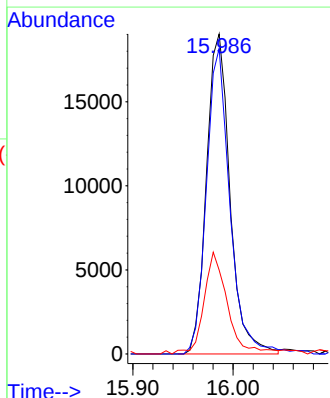
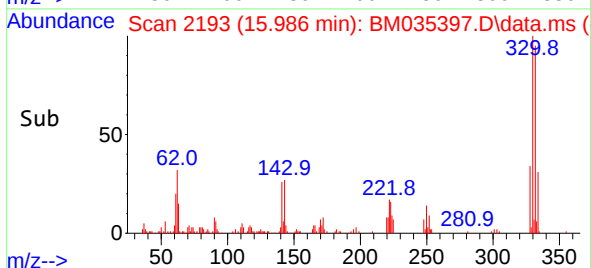
Reviewed By :Christian Giraldo 06/06/2022
Supervised By :Jagrut Upadhyay 06/06/2022

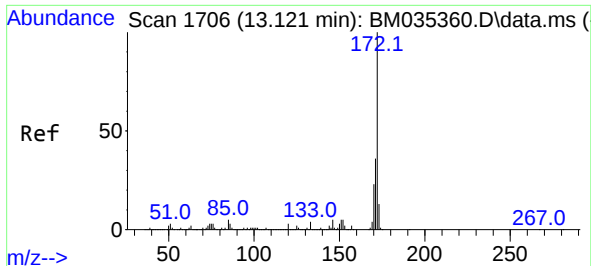


#42
2,4,6-Tribromophenol
Concen: 4.816 ng
RT: 15.986 min Scan# 2193
Delta R.T. -0.006 min
Lab File: BM035397.D
Acq: 03 Jun 2022 16:19



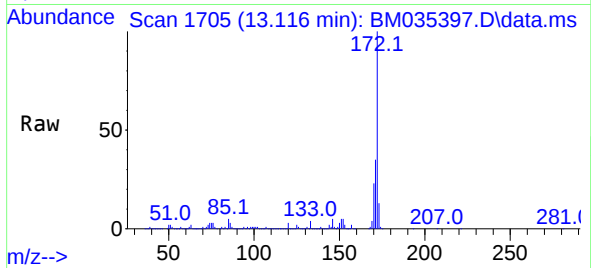
Tgt Ion:330 Resp: 30995
Ion Ratio Lower Upper
330 100
332 95.7 77.0 115.4
141 31.9 35.3 52.9#





#45
2-Fluorobiphenyl
Concen: 76.741 ng
RT: 13.116 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM035397.D
Acq: 03 Jun 2022 16:19

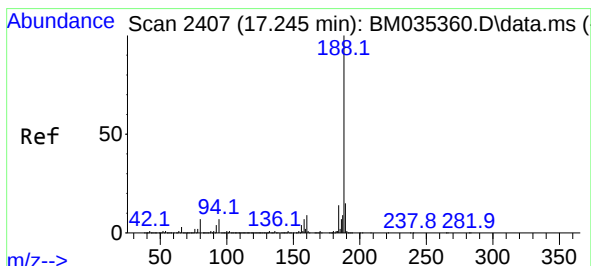
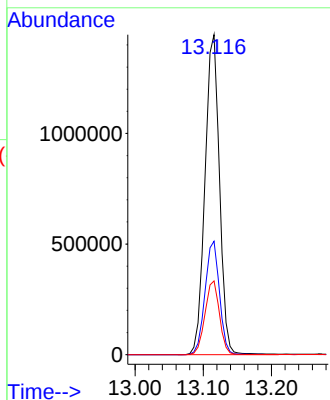
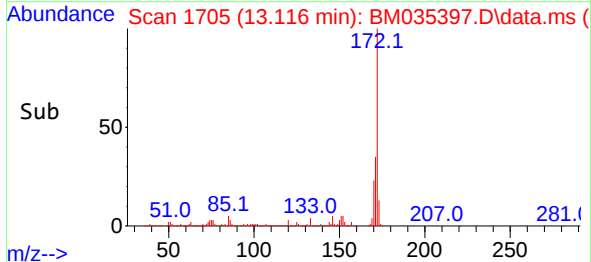
Instrument :
BNA_M
ClientSampleId :
RCA-BACKFILL-MATERIAL



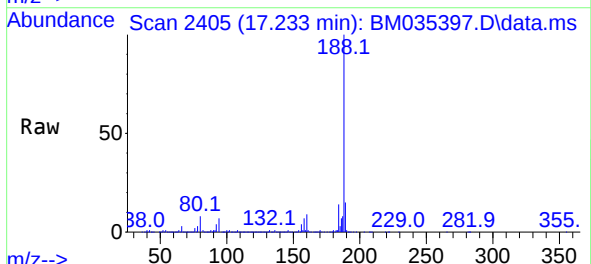
Tgt Ion:172 Resp: 214314
Ion Ratio Lower Upper
172 100
171 35.4 28.5 42.7
170 23.0 18.7 28.1

Manual Integrations
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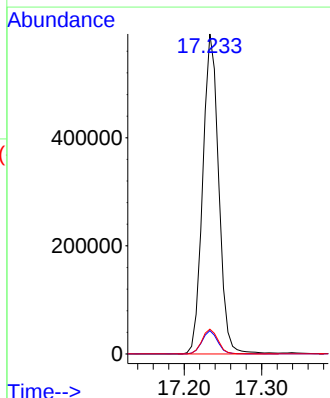
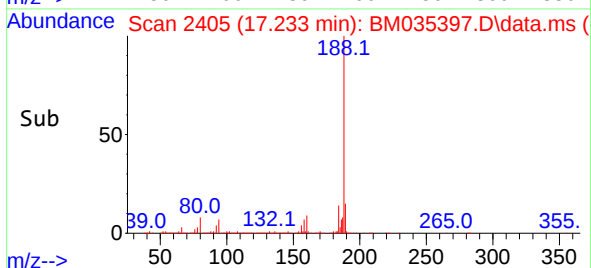
Reviewed By :Christian Giraldo 06/06/2022
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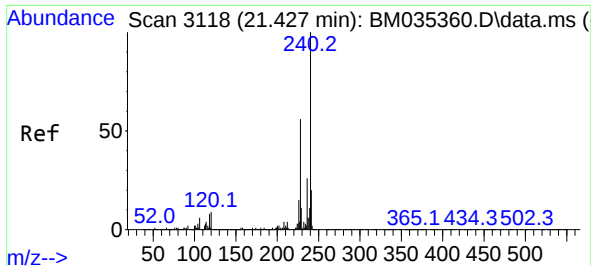


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.233 min Scan# 2405
Delta R.T. -0.012 min
Lab File: BM035397.D
Acq: 03 Jun 2022 16:19



Tgt Ion:188 Resp: 849578
Ion Ratio Lower Upper
188 100
94 7.3 7.0 10.4
80 7.8 7.6 11.4





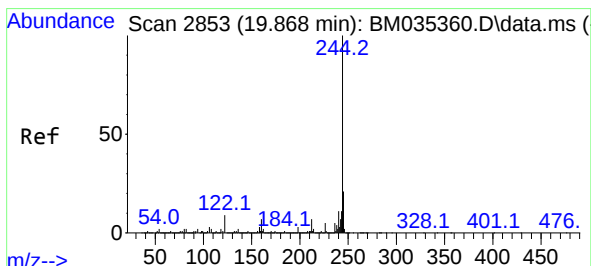
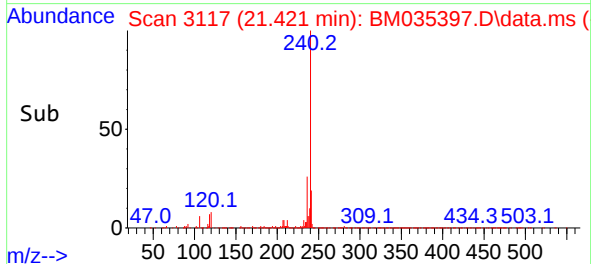
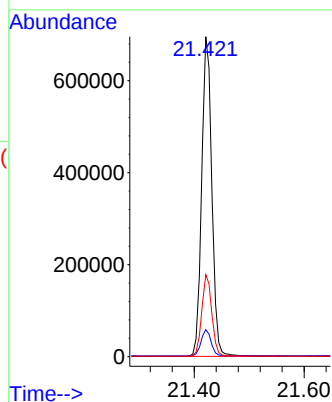
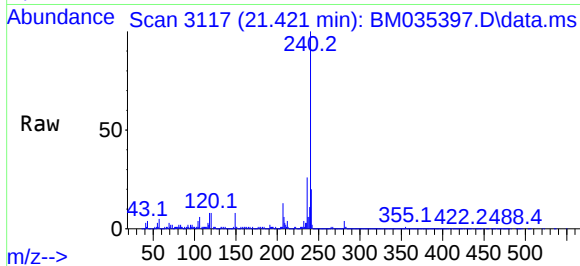
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.421 min Scan# 3117
Delta R.T. -0.006 min
Lab File: BM035397.D
Acq: 03 Jun 2022 16:19

Instrument :
BNA_M
ClientSampleId :
RCA-BACKFILL-MATERIAL

Tgt Ion:240 Resp: 893752
Ion Ratio Lower Upper
240 100
120 8.4 9.4 14.0
236 25.7 20.6 30.8

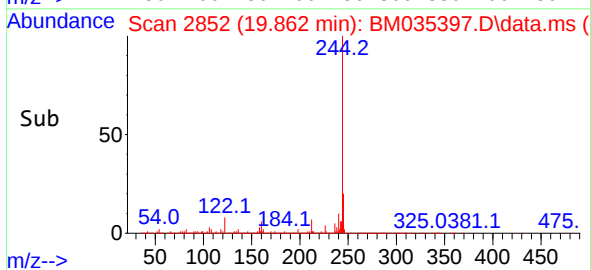
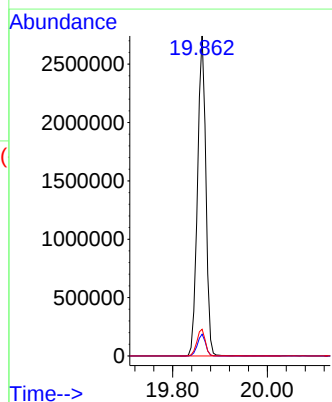
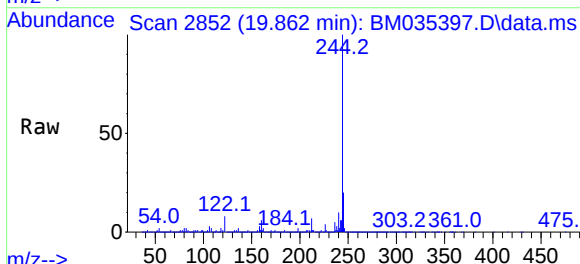
Manual Integrations
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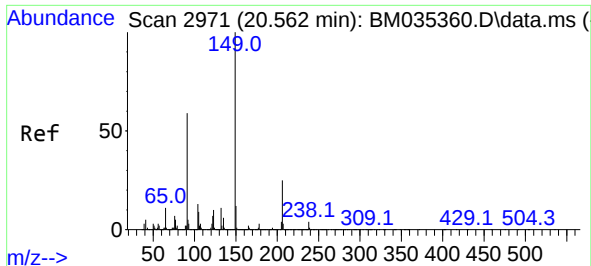
Reviewed By :Christian Giraldo 06/06/2022
Supervised By :Jagrut Upadhyay 06/06/2022



#79
Terphenyl-d14
Concen: 74.461 ng
RT: 19.862 min Scan# 2852
Delta R.T. -0.006 min
Lab File: BM035397.D
Acq: 03 Jun 2022 16:19

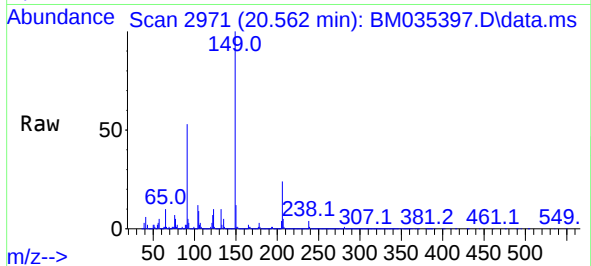
Tgt Ion:244 Resp: 3340395
Ion Ratio Lower Upper
244 100
212 6.8 6.2 9.4
122 8.3 8.3 12.5





#80
Butylbenzylphthalate
Concen: 121.493 ng
RT: 20.562 min Scan# 2971
Delta R.T. 0.000 min
Lab File: BM035397.D
Acq: 03 Jun 2022 16:19

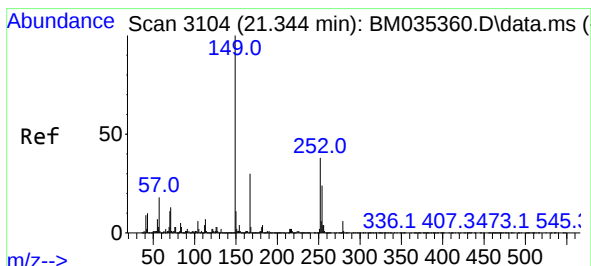
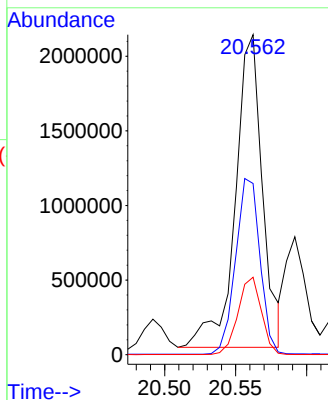
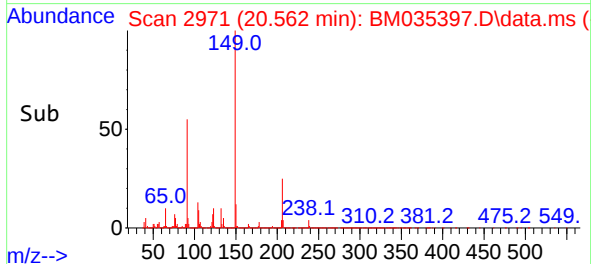
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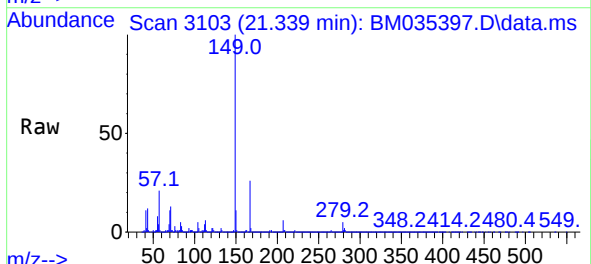
Tgt Ion:149 Resp: 2796938
Ion Ratio Lower Upper
149 100
91 53.5 56.6 85.0
206 24.2 15.4 23.0

Manual Integrations
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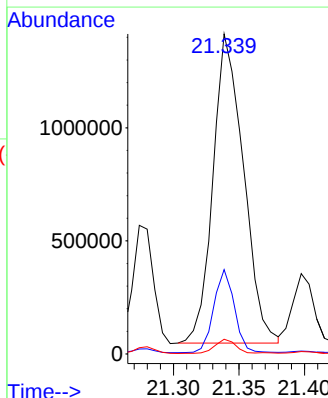
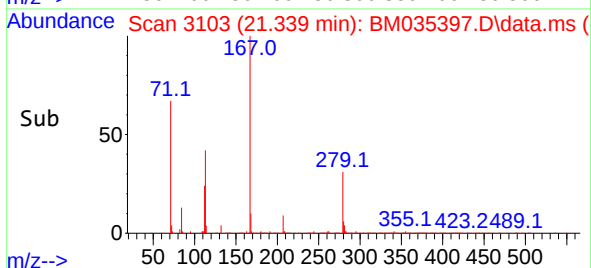
Reviewed By :Christian Giraldo 06/06/2022
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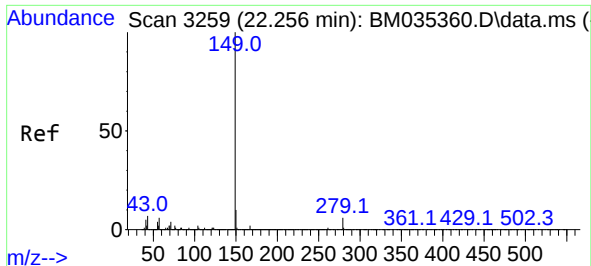


#84
Bis(2-ethylhexyl)phthalate
Concen: 63.789 ng
RT: 21.339 min Scan# 3103
Delta R.T. -0.006 min
Lab File: BM035397.D
Acq: 03 Jun 2022 16:19



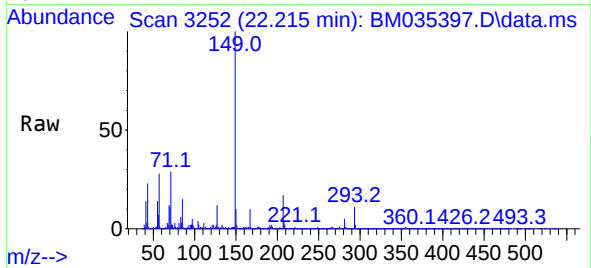
Tgt Ion:149 Resp: 2211919
Ion Ratio Lower Upper
149 100
167 26.3 21.1 31.7
279 4.6 2.8 4.2





#85
Di-n-octyl phthalate
Concen: 26.096 ng m
RT: 22.215 min Scan# 31
Delta R.T. -0.041 min
Lab File: BM035397.D
Acq: 03 Jun 2022 16:19

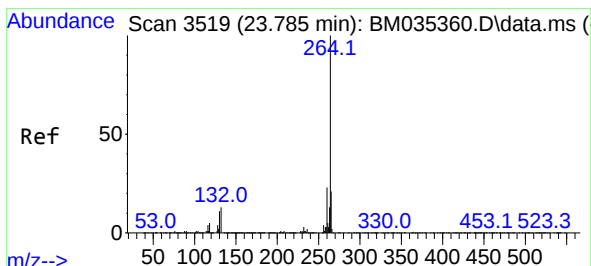
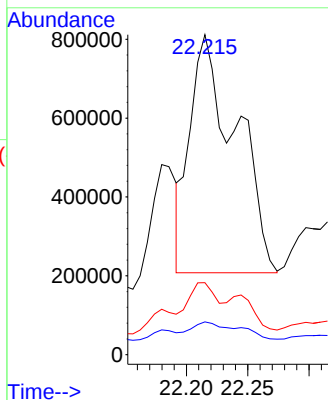
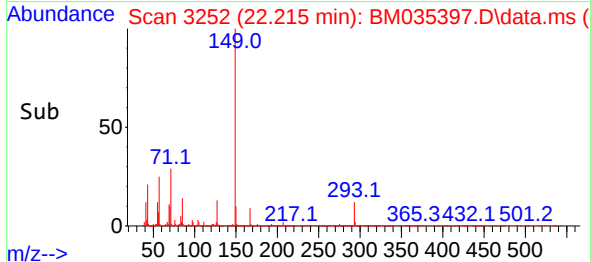
Instrument :
BNA_M
ClientSampleId :
RCA-BACKFILL-MATERIAL



Tgt Ion:149 Resp: 158163
Ion Ratio Lower Upper
149 100
167 7.3 1.3 1.9
43 7.4 8.6 12.8

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 06/06/2022
Supervised By :Jagrut Upadhyay 06/06/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.786 min Scan# 3519
Delta R.T. 0.000 min
Lab File: BM035397.D
Acq: 03 Jun 2022 16:19

Tgt Ion:264 Resp: 984167
Ion Ratio Lower Upper
264 100
260 23.2 18.9 28.3
265 22.6 17.5 26.3

