

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071422\
 Data File : BM035814.D
 Acq On : 14 Jul 2022 16:15
 Operator : CG/JU
 Sample : N3707-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 N48967

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 07/15/2022
 Supervised By : Jagrut Upadhyay 07/18/2022

Quant Time: Jul 15 01:10:20 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM071322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 14 01:21:21 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.910	152	308872	20.000	ng	0.00
21) Naphthalene-d8	10.716	136	1271917	20.000	ng	0.00
39) Acenaphthene-d10	14.539	164	729797	20.000	ng	0.00
64) Phenanthrene-d10	17.280	188	1428275	20.000	ng	0.00
76) Chrysene-d12	21.456	240	1296803	20.000	ng	0.00
86) Perylene-d12	23.844	264	1339420	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.463	112	1287531	67.708	ng	0.00
7) Phenol-d6	7.069	99	957898	40.272	ng	0.00
23) Nitrobenzene-d5	9.075	82	2177050	97.850	ng	0.00
42) 2,4,6-Tribromophenol	16.027	330	1248652	168.483	ng	0.00
45) 2-Fluorobiphenyl	13.175	172	4811244	91.941	ng	0.00
79) Terphenyl-d14	19.909	244	6680969	100.008	ng	0.00
Target Compounds						Qvalue
32) Benzoic acid	9.934	122	11619m	8.984	ng	
74) Di-n-butylphthalate	18.257	149	41607	2.774	ng	98
84) Bis(2-ethylhexyl)phtha...	21.386	149	14716	3.550	ng	# 94

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

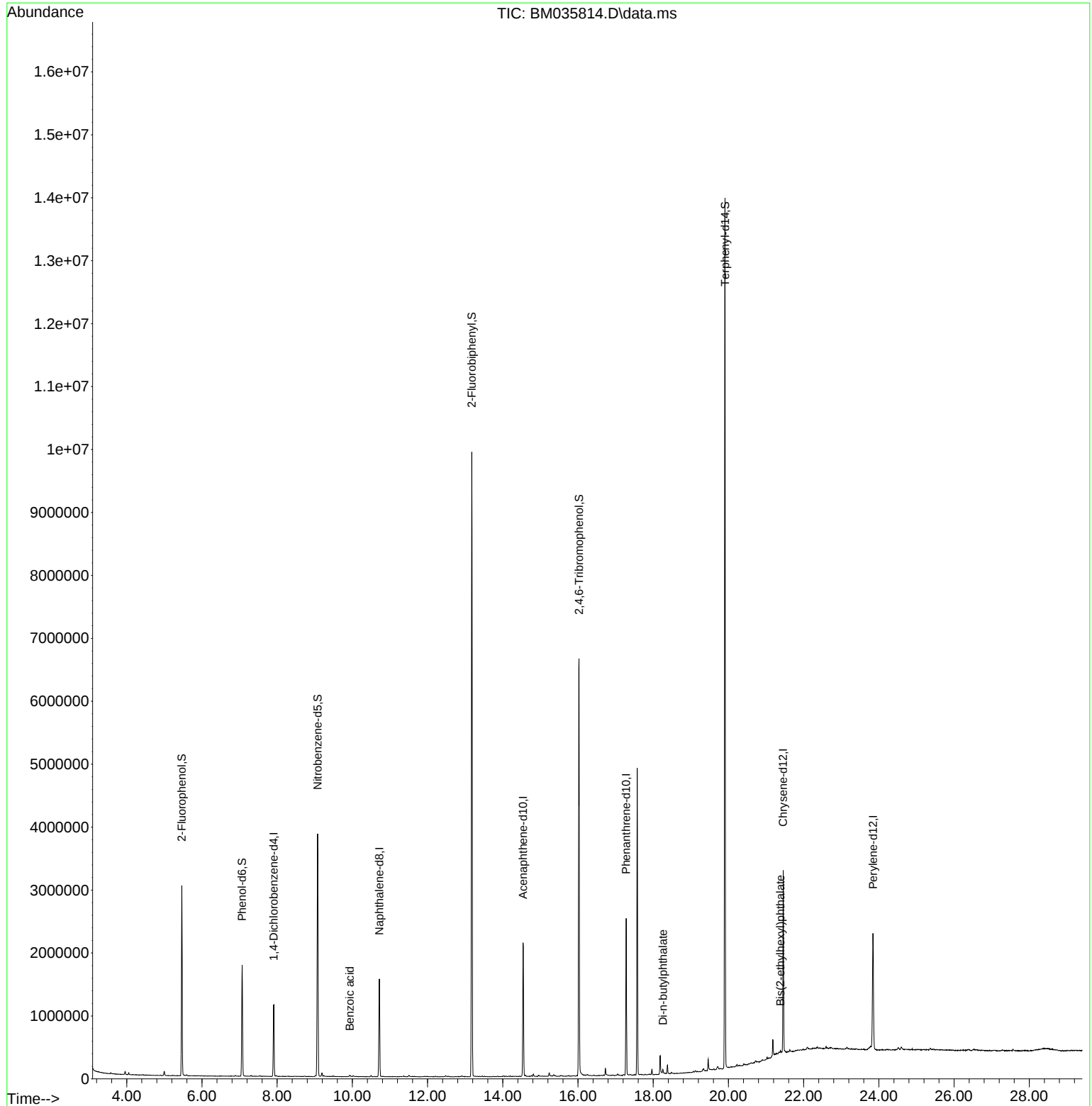
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071422\
Data File : BM035814.D
Acq On : 14 Jul 2022 16:15
Operator : CG/JU
Sample : N3707-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

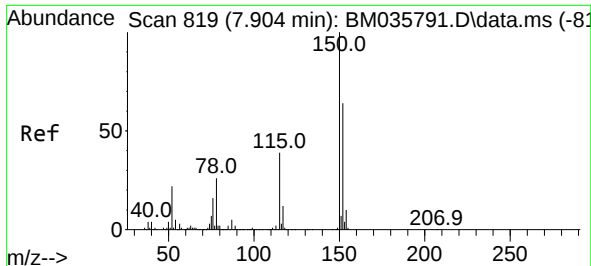
Instrument :
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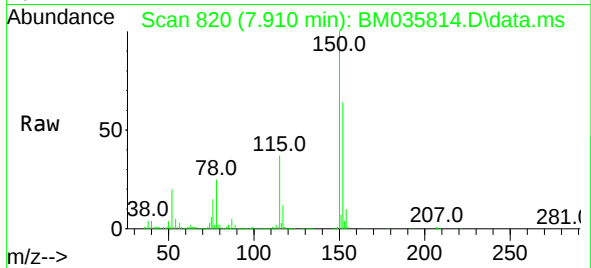
Quant Time: Jul 15 01:10:20 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM071322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 14 01:21:21 2022
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.910 min Scan# 819
Delta R.T. 0.006 min
Lab File: BM035814.D
Acq: 14 Jul 2022 16:15

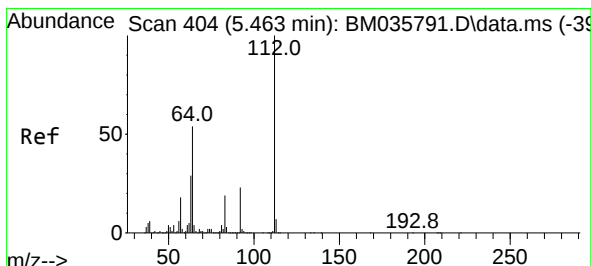
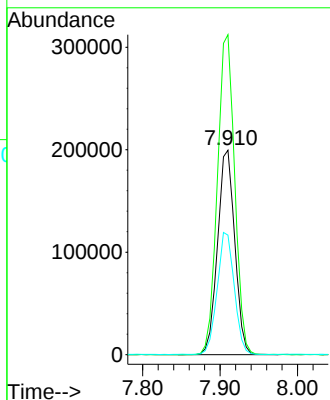
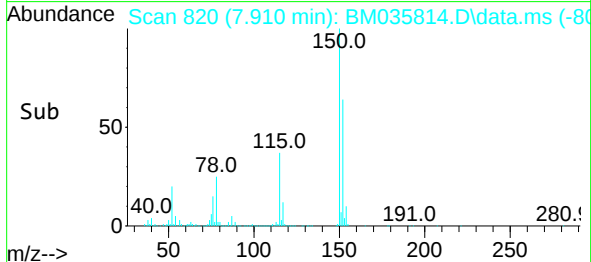
Instrument :
BNA_M
ClientSampleId :
N48967



Tgt Ion:152 Resp: 308872
Ion Ratio Lower Upper
152 100
150 156.5 124.9 187.3
115 58.4 47.9 71.9

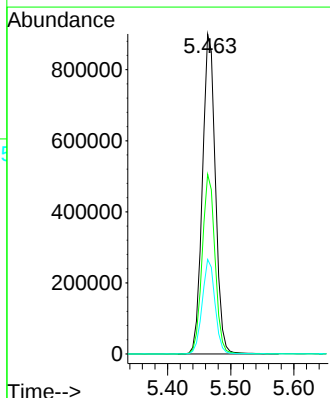
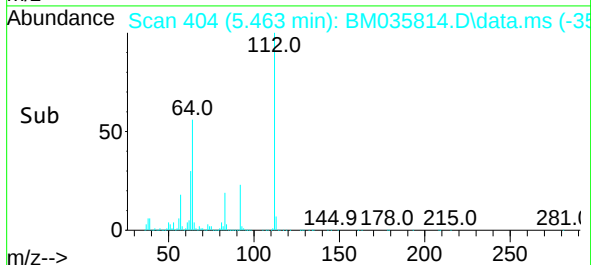
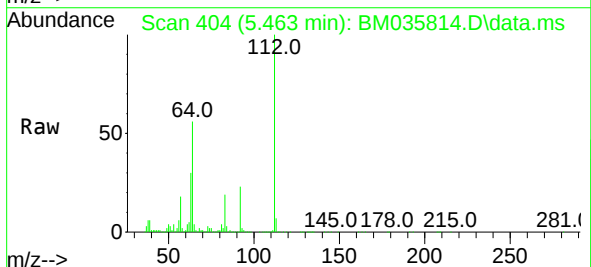
Manual Integrations
APPROVED

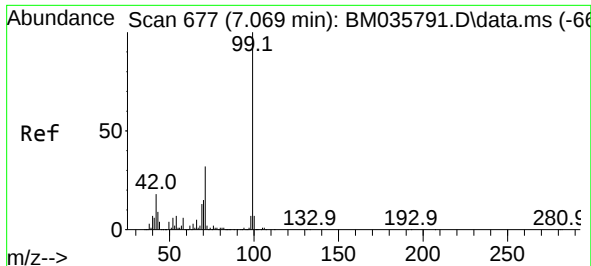
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/18/2022



#5
2-Fluorophenol
Concen: 67.708 ng
RT: 5.463 min Scan# 404
Delta R.T. 0.000 min
Lab File: BM035814.D
Acq: 14 Jul 2022 16:15

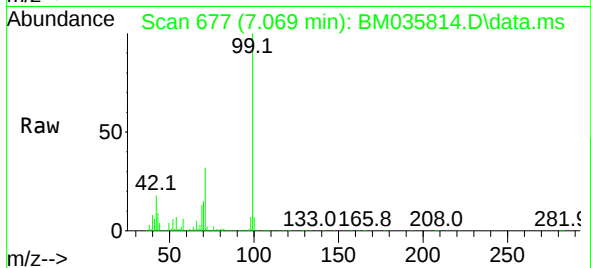
Tgt Ion:112 Resp: 1287531
Ion Ratio Lower Upper
112 100
64 56.2 47.8 71.6
63 29.6 26.6 40.0





#7
Phenol-d6
Concen: 40.272 ng
RT: 7.069 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM035814.D
Acq: 14 Jul 2022 16:15

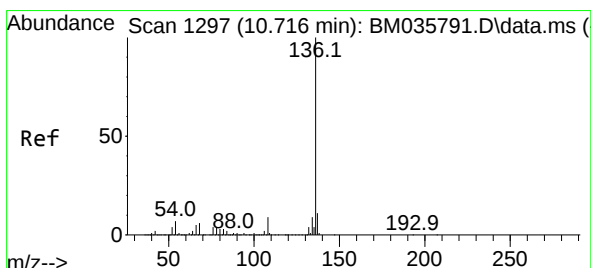
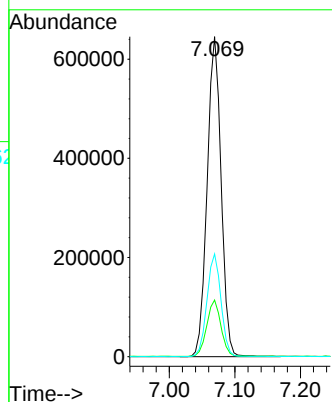
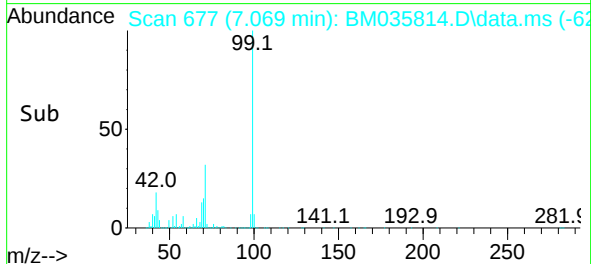
Instrument :
BNA_M
ClientSampleId :
N48967



Tgt Ion: 99 Resp: 95789
Ion Ratio Lower Upper
99 100
42 17.7 18.8 28.2
71 32.1 30.2 45.2

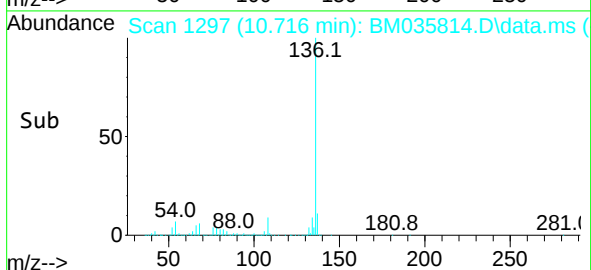
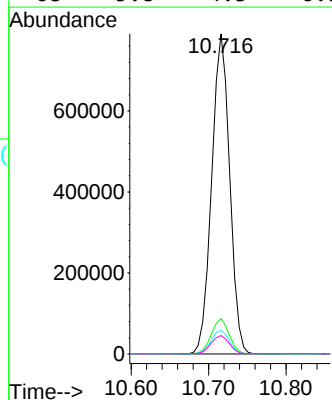
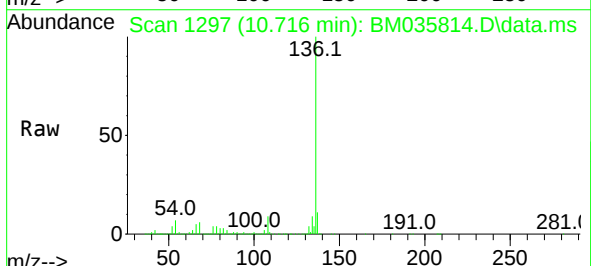
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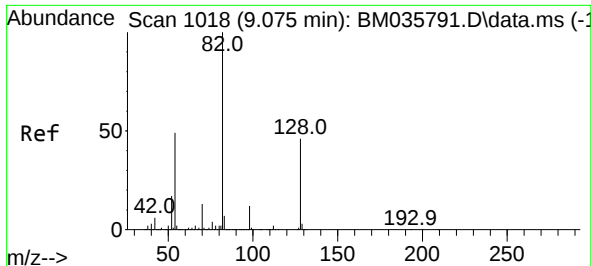
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/18/2022



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.716 min Scan# 1297
Delta R.T. -0.000 min
Lab File: BM035814.D
Acq: 14 Jul 2022 16:15

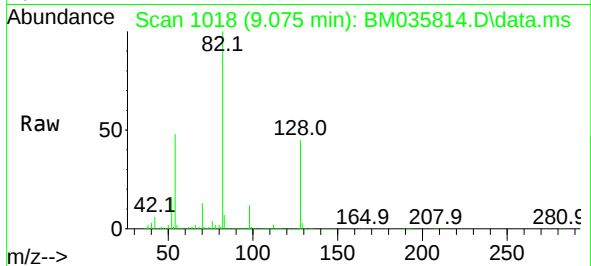
Tgt Ion:136 Resp: 1271917
Ion Ratio Lower Upper
136 100
137 11.0 8.9 13.3
54 7.3 7.0 10.4
68 5.8 4.3 6.5





#23
Nitrobenzene-d5
Concen: 97.850 ng
RT: 9.075 min Scan# 1018
Delta R.T. 0.000 min
Lab File: BM035814.D
Acq: 14 Jul 2022 16:15

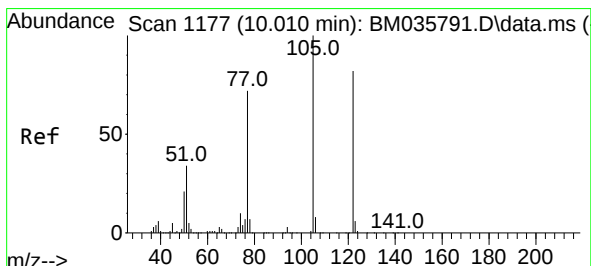
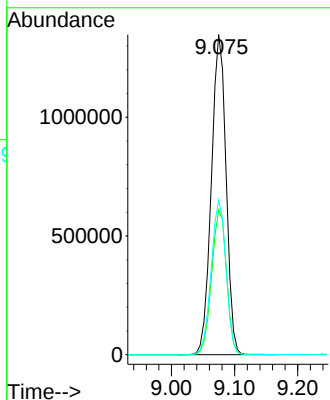
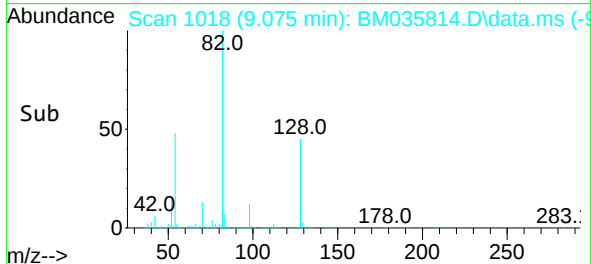
Instrument :
BNA_M
ClientSampleId :
N48967



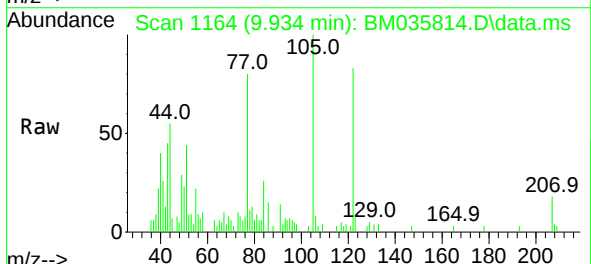
Tgt Ion: 82 Resp: 2177050
Ion Ratio Lower Upper
82 100
128 45.3 33.7 50.5
54 48.3 43.2 64.8

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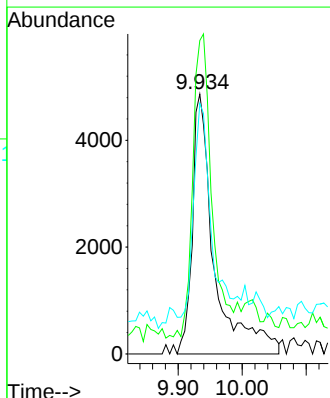
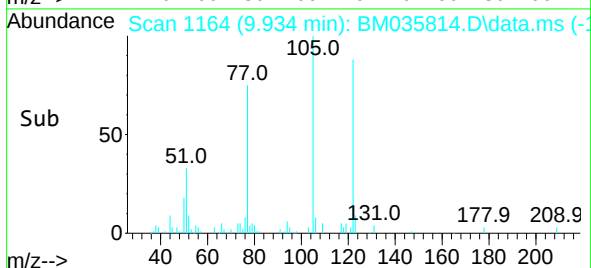
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/18/2022

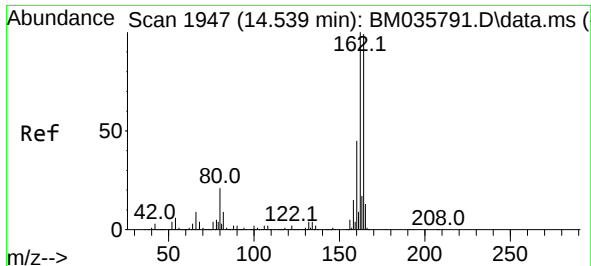


#32
Benzoic acid
Concen: 8.984 ng m
RT: 9.934 min Scan# 1164
Delta R.T. -0.076 min
Lab File: BM035814.D
Acq: 14 Jul 2022 16:15



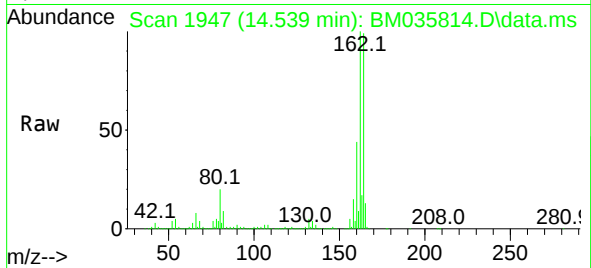
Tgt Ion:122 Resp: 11619
Ion Ratio Lower Upper
122 100
105 120.6 105.7 145.7
77 96.4 80.0 120.0





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.539 min Scan# 1947
Delta R.T. 0.000 min
Lab File: BM035814.D
Acq: 14 Jul 2022 16:15

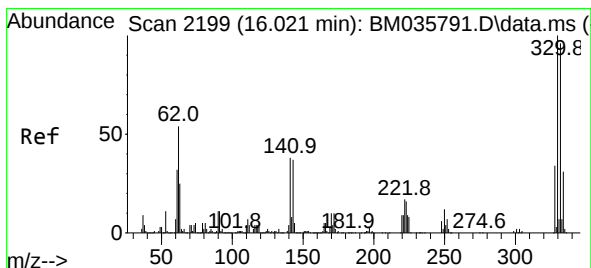
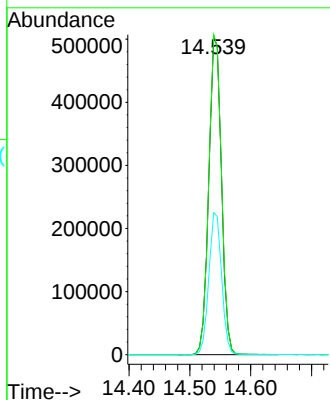
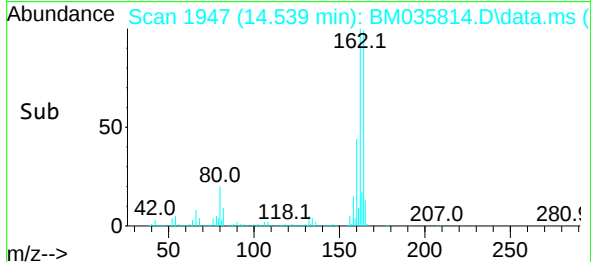
Instrument :
BNA_M
ClientSampleId :
N48967



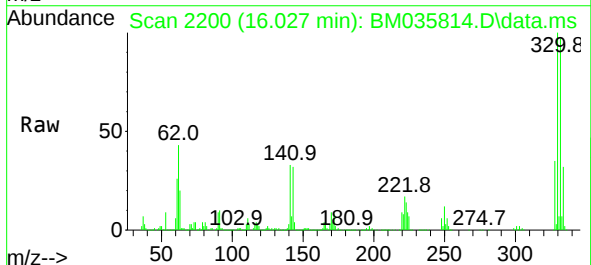
Tgt Ion:164 Resp: 729797
Ion Ratio Lower Upper
164 100
162 100.6 83.0 124.6
160 44.6 37.0 55.4

Manual Integrations
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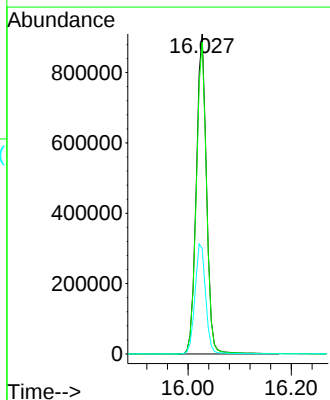
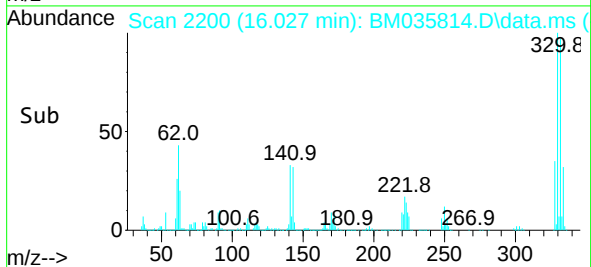
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/18/2022

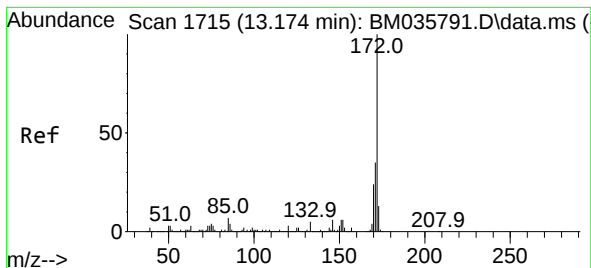


#42
2,4,6-Tribromophenol
Concen: 168.483 ng
RT: 16.027 min Scan# 2200
Delta R.T. 0.006 min
Lab File: BM035814.D
Acq: 14 Jul 2022 16:15



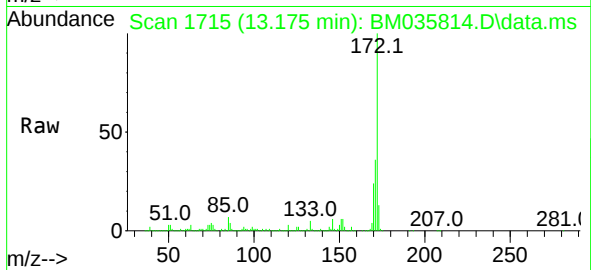
Tgt Ion:330 Resp: 1248652
Ion Ratio Lower Upper
330 100
332 97.0 77.0 115.4
141 35.9 35.3 52.9





#45
2-Fluorobiphenyl
Concen: 91.941 ng
RT: 13.175 min Scan# 1715
Delta R.T. 0.000 min
Lab File: BM035814.D
Acq: 14 Jul 2022 16:15

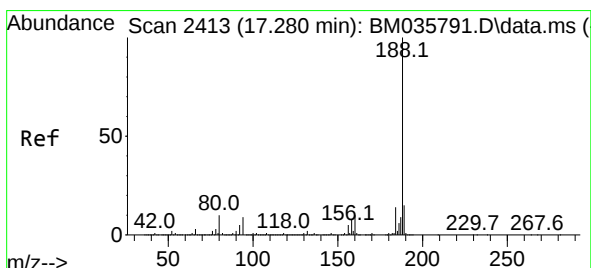
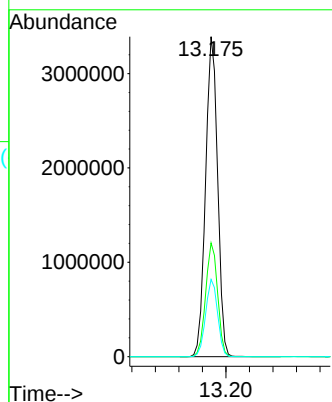
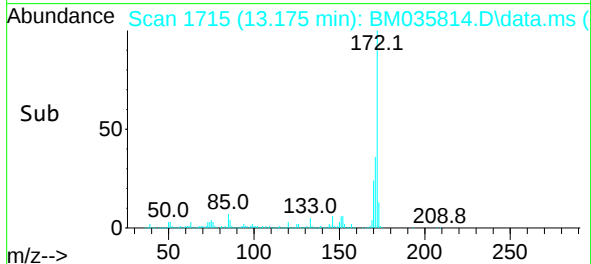
Instrument :
BNA_M
ClientSampleId :
N48967



Tgt Ion:172 Resp: 4811244
Ion Ratio Lower Upper
172 100
171 35.6 28.5 42.7
170 24.1 18.7 28.1

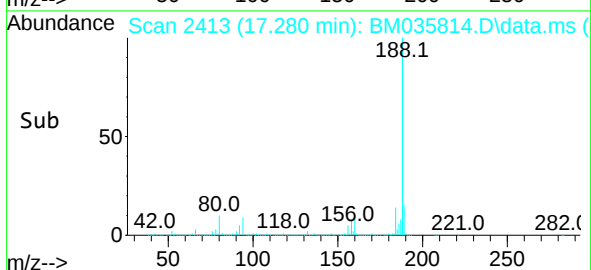
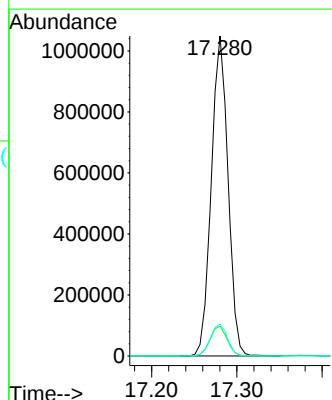
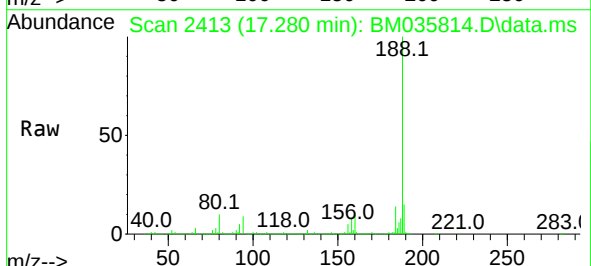
Manual Integrations
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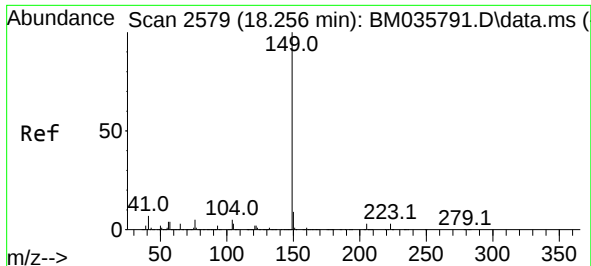
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/18/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.280 min Scan# 2413
Delta R.T. 0.000 min
Lab File: BM035814.D
Acq: 14 Jul 2022 16:15

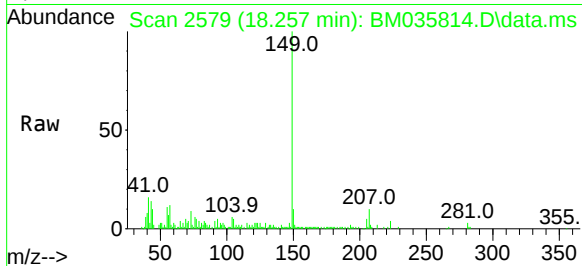
Tgt Ion:188 Resp: 1428275
Ion Ratio Lower Upper
188 100
94 9.3 7.0 10.4
80 9.9 7.6 11.4





#74
Di-n-butylphthalate
Concen: 2.774 ng
RT: 18.257 min Scan# 21
Delta R.T. 0.001 min
Lab File: BM035814.D
Acq: 14 Jul 2022 16:15

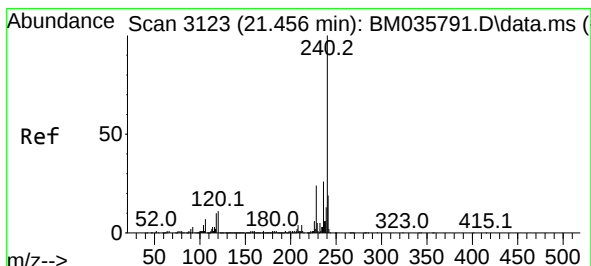
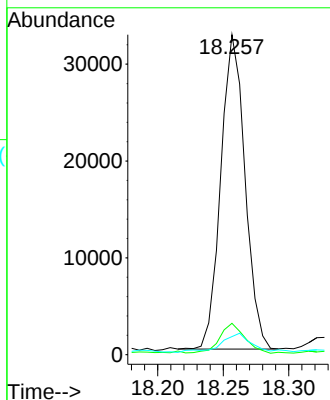
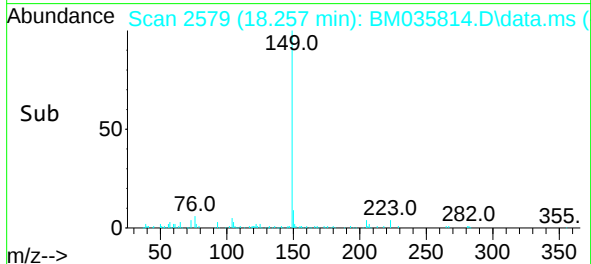
Instrument :
BNA_M
ClientSampleId :
N48967



Tgt Ion:149 Resp: 4160
Ion Ratio Lower Upper
149 100
150 9.8 7.3 10.9
104 5.7 4.3 6.5

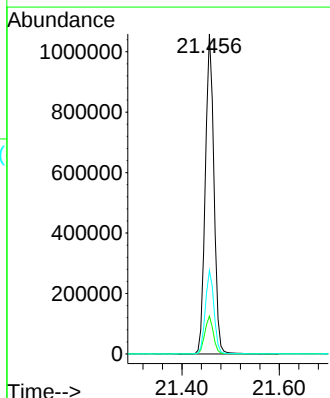
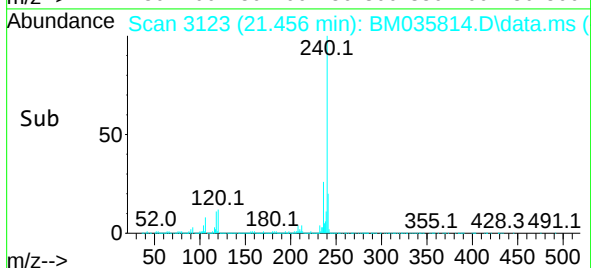
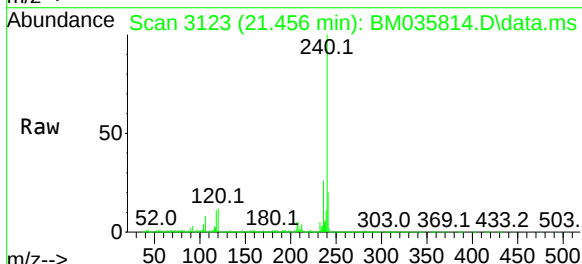
Manual Integrations
APPROVED

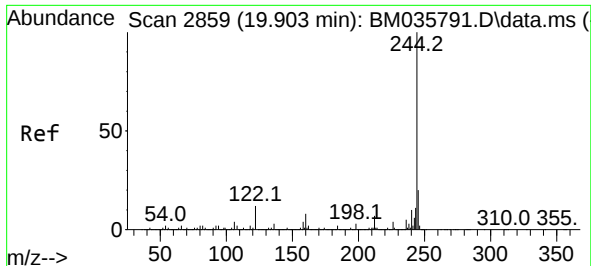
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/18/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.456 min Scan# 3123
Delta R.T. 0.000 min
Lab File: BM035814.D
Acq: 14 Jul 2022 16:15

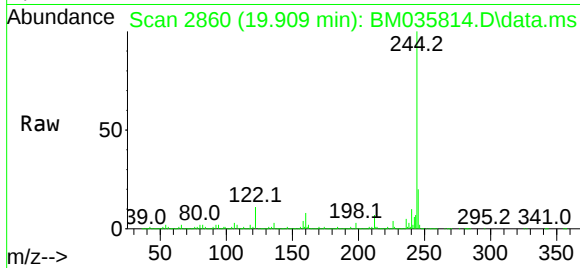
Tgt Ion:240 Resp: 1296803
Ion Ratio Lower Upper
240 100
120 11.9 9.4 14.0
236 26.1 20.6 30.8





#79
 Terphenyl-d14
 Concen: 100.008 ng
 RT: 19.909 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BM035814.D
 Acq: 14 Jul 2022 16:15

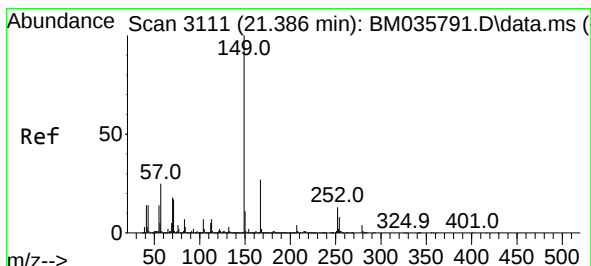
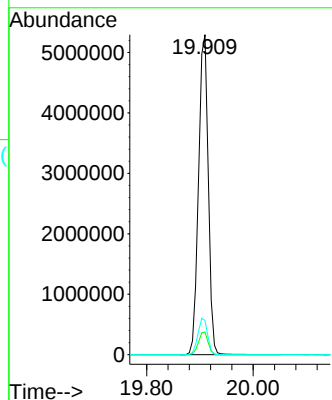
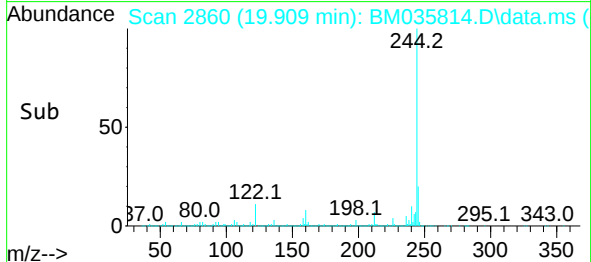
Instrument :
 BNA_M
 ClientSampleId :
 N48967



Tgt Ion:244 Resp: 668096
 Ion Ratio Lower Upper
 244 100
 212 7.1 6.2 9.4
 122 10.6 8.3 12.5

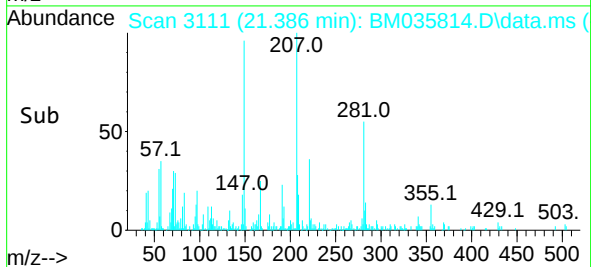
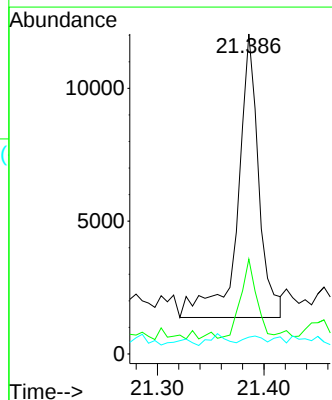
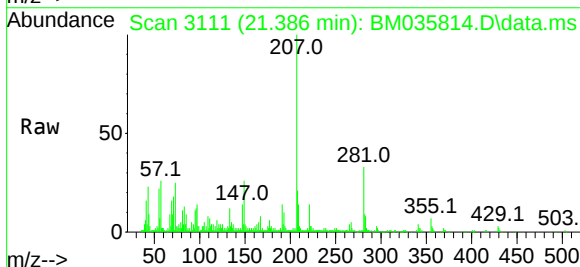
Manual Integrations
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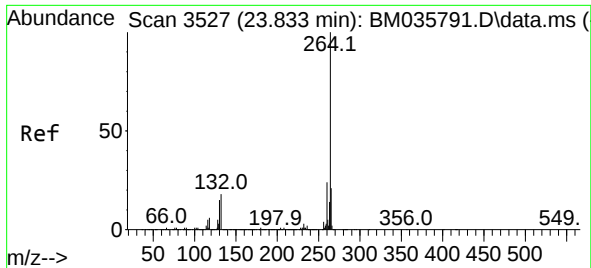
Reviewed By :Christian Giraldo 07/15/2022
 Supervised By :Jagrut Upadhyay 07/18/2022



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 3.550 ng
 RT: 21.386 min Scan# 3111
 Delta R.T. -0.000 min
 Lab File: BM035814.D
 Acq: 14 Jul 2022 16:15

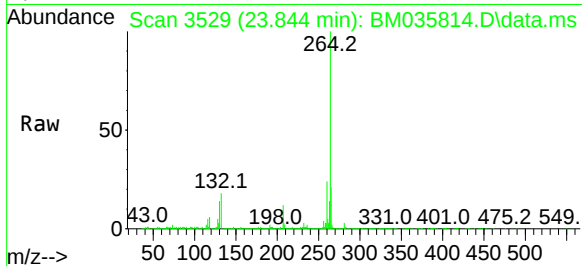
Tgt Ion:149 Resp: 14716
 Ion Ratio Lower Upper
 149 100
 167 29.7 21.1 31.7
 279 5.3 2.8 4.2#





#86
Perylene-d12
Concen: 20.000 ng
RT: 23.844 min Scan# 31
Delta R.T. 0.011 min
Lab File: BM035814.D
Acq: 14 Jul 2022 16:15

Instrument :
BNA_M
ClientSampleId :
N48967



Tgt Ion:264 Resp: 1339420
Ion Ratio Lower Upper
264 100
260 24.0 18.9 28.3
265 21.4 17.5 26.3

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/18/2022

