

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112621\
 Data File : BM033277.D
 Acq On : 26 Nov 2021 22:28
 Operator : CG/JU
 Sample : M4803-06
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 261-262

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 11/30/2021
 Supervised By :Sohil Jodhani 11/30/2021

Quant Time: Nov 26 23:25:53 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM112421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 24 15:16:33 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.949	152	145231	20.000	ng	0.01
21) Naphthalene-d8	10.737	136	582138	20.000	ng	# 0.00
39) Acenaphthene-d10	14.560	164	364263	20.000	ng	0.00
64) Phenanthrene-d10	17.313	188	576189	20.000	ng	# 0.02
76) Chrysene-d12	21.471	240	582950	20.000	ng	# 0.02
86) Perylene-d12	23.800	264	611282	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.949	112	1075373m	122.277	ng	0.44
7) Phenol-d6	7.137	99	1333551	113.220	ng	0.04
23) Nitrobenzene-d5	9.107	82	1036459	82.654	ng	0.00
42) 2,4,6-Tribromophenol	16.054	330	387254	97.525	ng	0.01
45) 2-Fluorobiphenyl	13.184	172	2024683	78.389	ng	0.00
79) Terphenyl-d14	19.924	244	2223792	75.432	ng	0.02
Target Compounds						Qvalue
10) Phenol	7.160	94	48862	4.102	ng	94
15) Benzyl Alcohol	8.207	79	2242073	244.598	ng	94
22) Acetophenone	8.772	105	80795	5.393	ng	# 97
32) Benzoic acid	10.260	122	2292251	414.433	ng	92
70) Pentachlorophenol	16.966	266	63944	16.414	ng	95
71) Phenanthrene	17.354	178	195814	6.183	ng	# 23
74) Di-n-butylphthalate	18.271	149	81483	2.581	ng	# 45
84) Bis(2-ethylhexyl)phtha...	21.365	149	1176382	58.199	ng	92

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

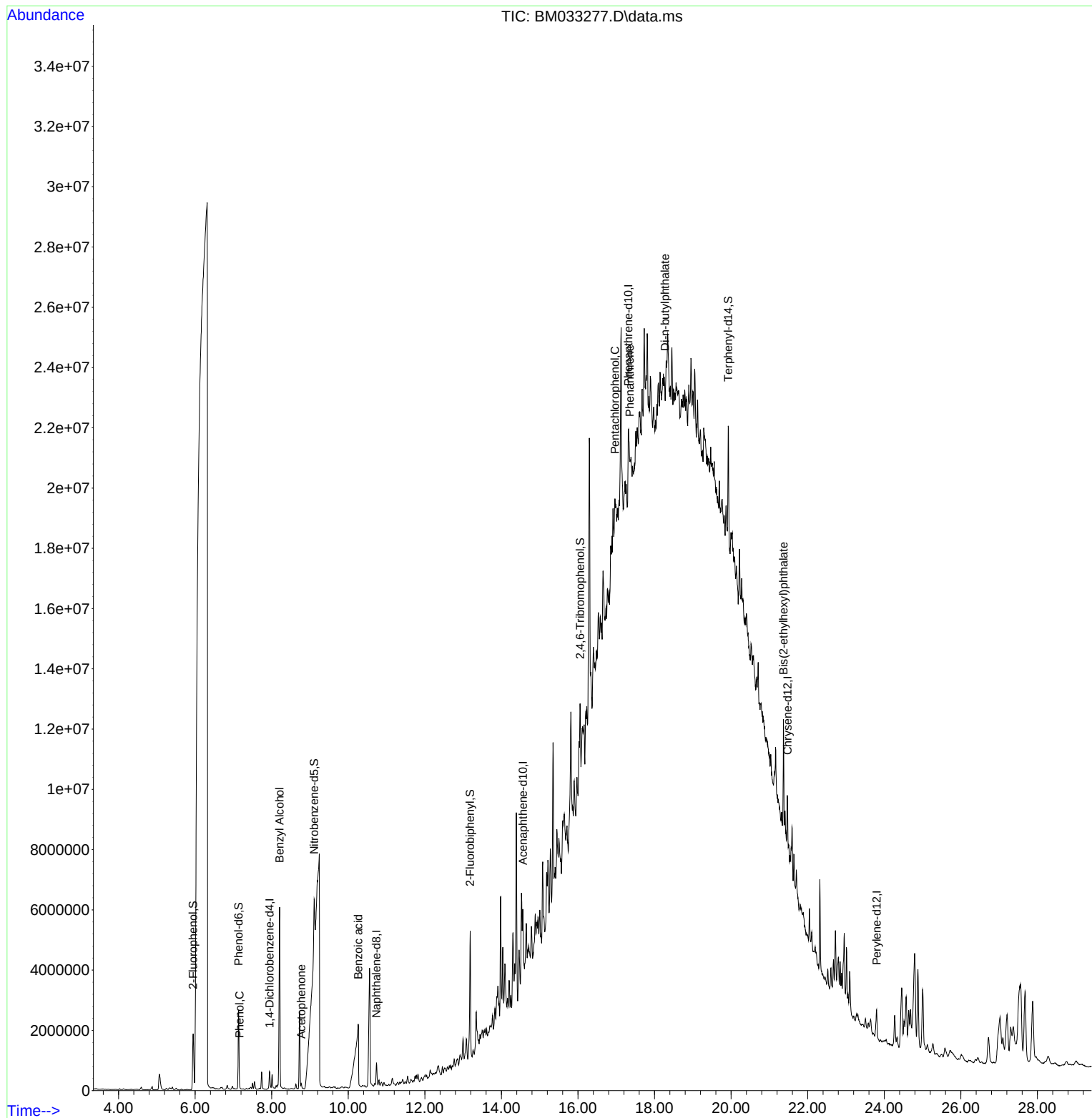
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112621\
Data File : BM033277.D
Acq On : 26 Nov 2021 22:28
Operator : CG/JU
Sample : M4803-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

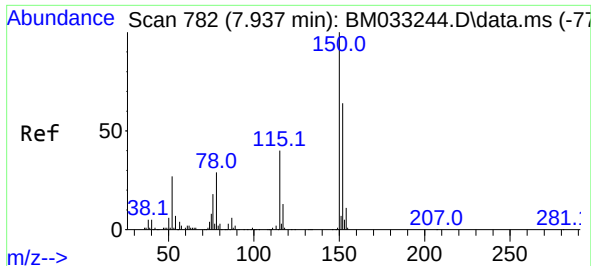
Instrument :
BNA_M
ClientSampleId :
261-262

Quant Time: Nov 26 23:25:53 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM112421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 24 15:16:33 2021
Response via : Initial Calibration

Manual Integrations
APPROVED

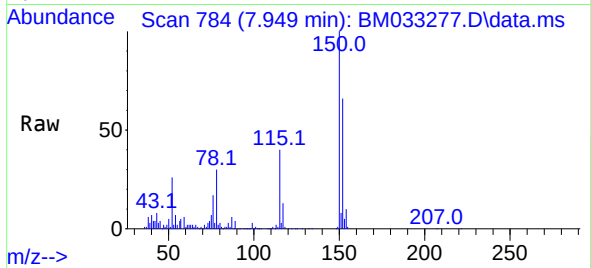
Reviewed By :Jagrut Upadhyay 11/30/2021
Supervised By :Sohil Jodhani 11/30/2021





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.949 min Scan# 71
Delta R.T. 0.012 min
Lab File: BM033277.D
Acq: 26 Nov 2021 22:28

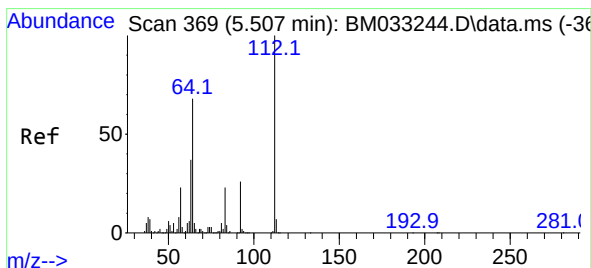
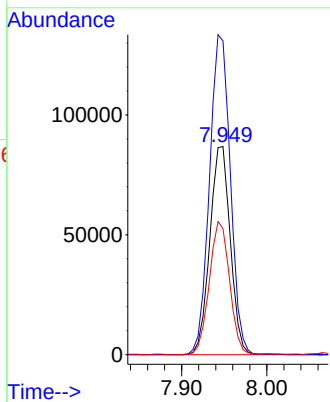
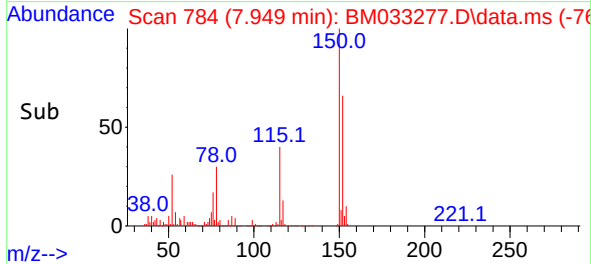
Instrument :
BNA_M
ClientSampleId :
261-262



Tgt Ion:152 Resp: 145231
Ion Ratio Lower Upper
152 100
150 150.8 122.4 183.6
115 60.6 53.8 80.8

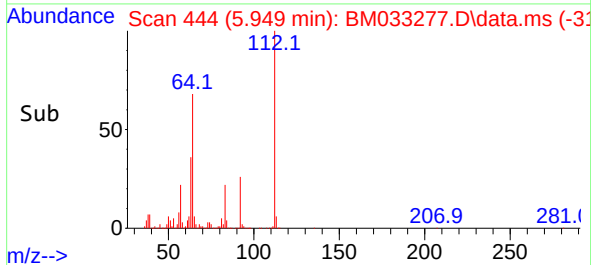
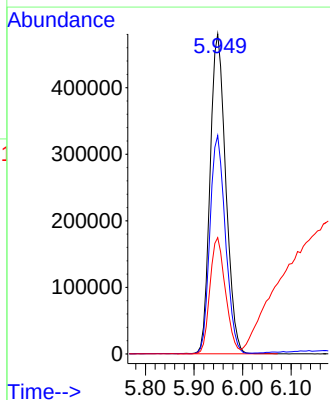
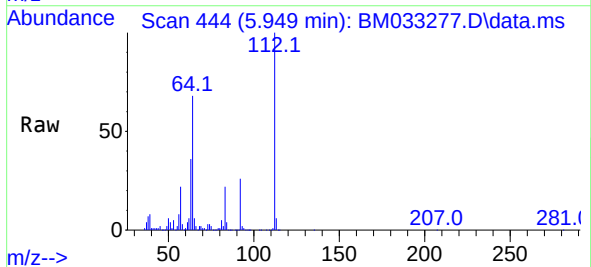
Manual Integrations
APPROVED

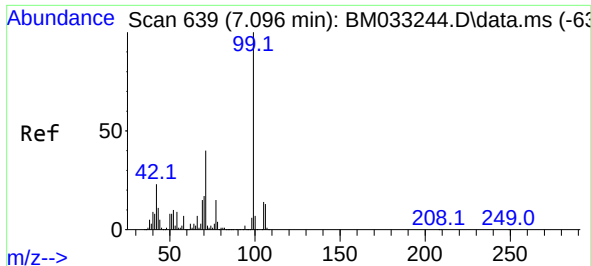
Reviewed By :Jagrut Upadhyay 11/30/2021
Supervised By :Sohil Jodhani 11/30/2021



#5
2-Fluorophenol
Concen: 122.277 ng m
RT: 5.949 min Scan# 444
Delta R.T. 0.441 min
Lab File: BM033277.D
Acq: 26 Nov 2021 22:28

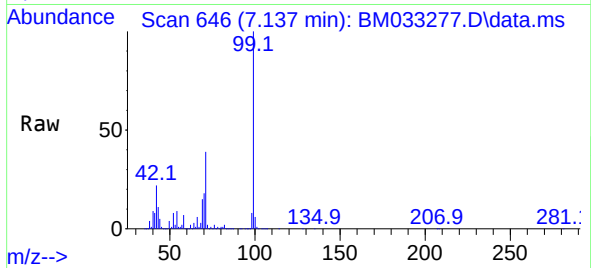
Tgt Ion:112 Resp: 1075373
Ion Ratio Lower Upper
112 100
64 68.3 53.7 80.5
63 36.4 33.9 50.9





#7
Phenol-d6
Concen: 113.220 ng
RT: 7.137 min Scan# 64
Delta R.T. 0.041 min
Lab File: BM033277.D
Acq: 26 Nov 2021 22:28

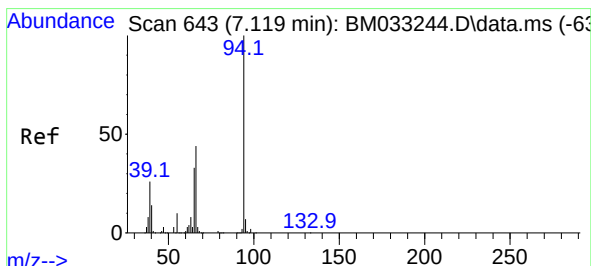
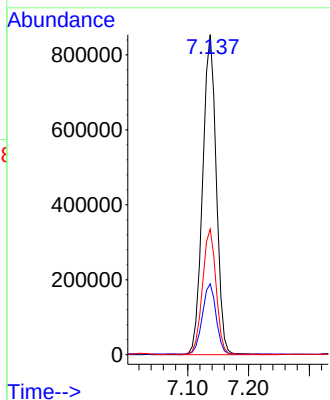
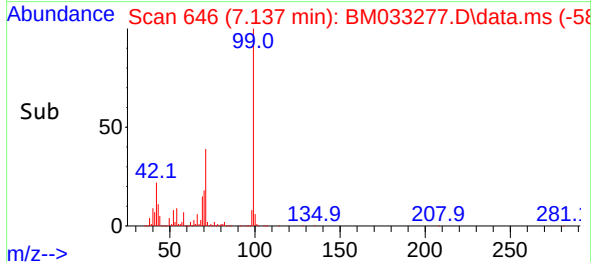
Instrument :
BNA_M
ClientSampleId :
261-262



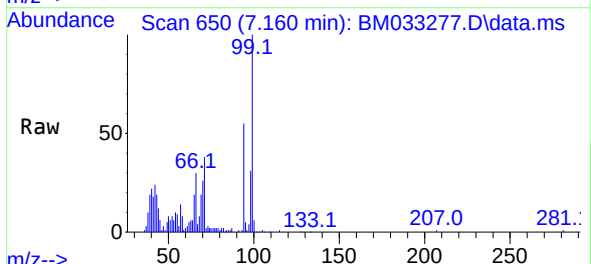
Tgt Ion: 99 Resp: 133355
Ion Ratio Lower Upper
99 100
42 22.1 23.0 34.6
71 39.2 37.8 56.8

Manual Integrations
APPROVED

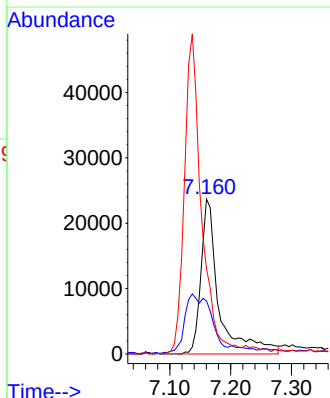
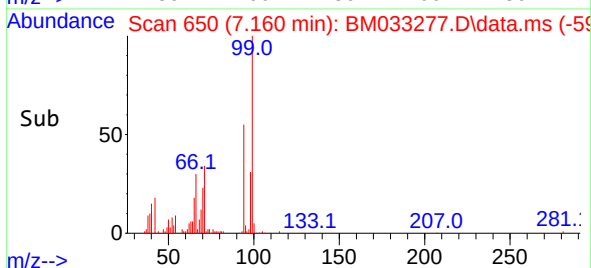
Reviewed By :Jagrut Upadhyay 11/30/2021
Supervised By :Sohil Jodhani 11/30/2021

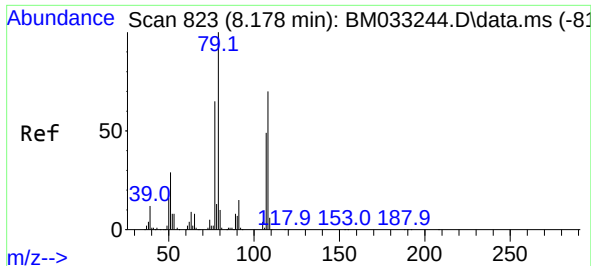


#10
Phenol
Concen: 4.102 ng
RT: 7.160 min Scan# 650
Delta R.T. 0.041 min
Lab File: BM033277.D
Acq: 26 Nov 2021 22:28



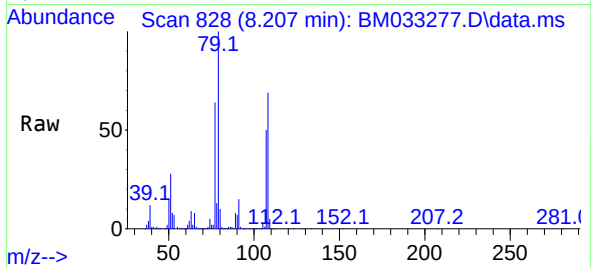
Tgt Ion: 94 Resp: 48862
Ion Ratio Lower Upper
94 100
65 34.2 16.9 56.9
66 55.0 30.0 70.0





#15
Benzyl Alcohol
Concen: 244.598 ng
RT: 8.207 min Scan# 81
Delta R.T. 0.029 min
Lab File: BM033277.D
Acq: 26 Nov 2021 22:28

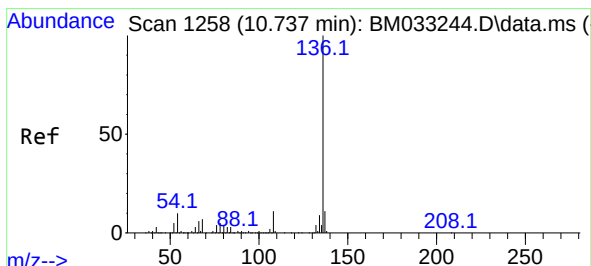
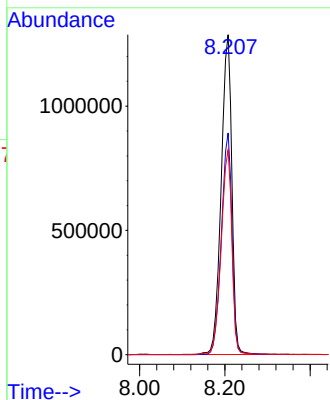
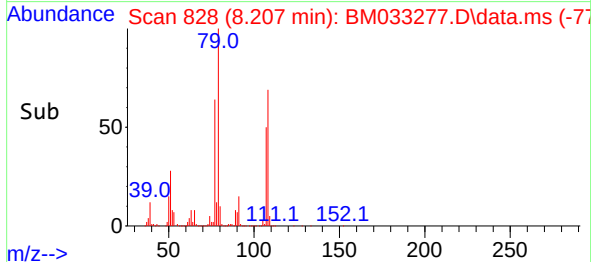
Instrument :
BNA_M
ClientSampleId :
261-262



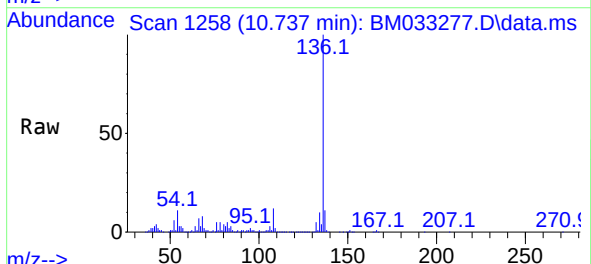
Tgt Ion: 79 Resp: 224207
Ion Ratio Lower Upper
79 100
108 69.3 53.6 80.4
77 64.0 57.7 86.5

Manual Integrations
APPROVED

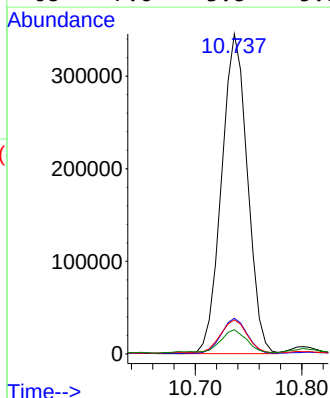
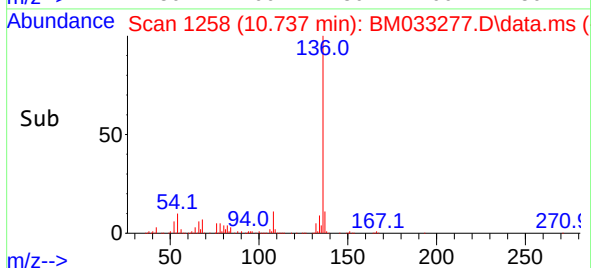
Reviewed By :Jagrut Upadhyay 11/30/2021
Supervised By :Sohil Jodhani 11/30/2021

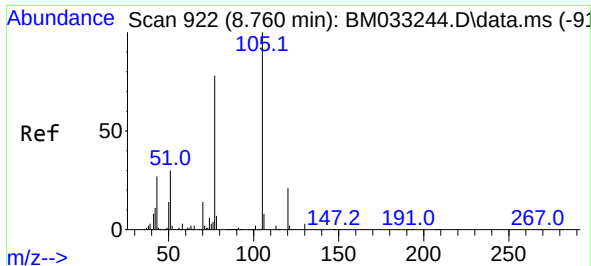


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.737 min Scan# 1258
Delta R.T. -0.000 min
Lab File: BM033277.D
Acq: 26 Nov 2021 22:28



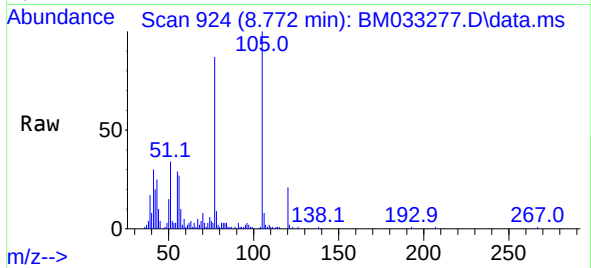
Tgt Ion:136 Resp: 582138
Ion Ratio Lower Upper
136 100
137 11.1 8.7 13.1
54 10.7 7.4 11.0
68 7.6 3.8 5.8#





#22
Acetophenone
Concen: 5.393 ng
RT: 8.772 min Scan# 91
Delta R.T. 0.012 min
Lab File: BM033277.D
Acq: 26 Nov 2021 22:28

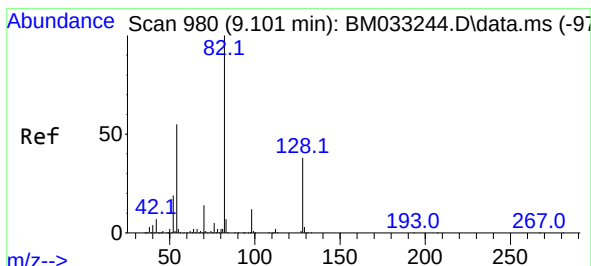
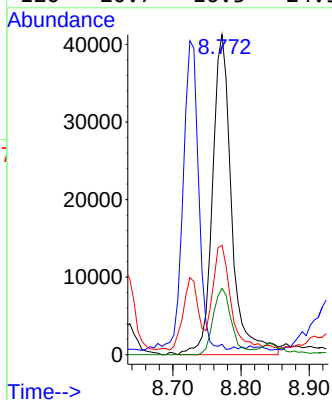
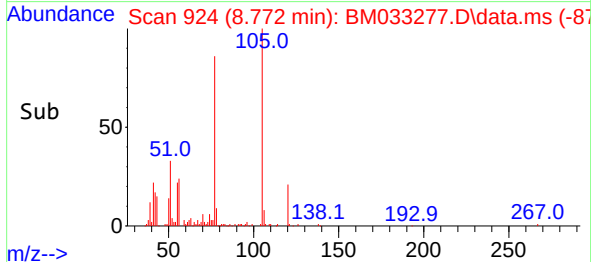
Instrument :
BNA_M
ClientSampleId :
261-262



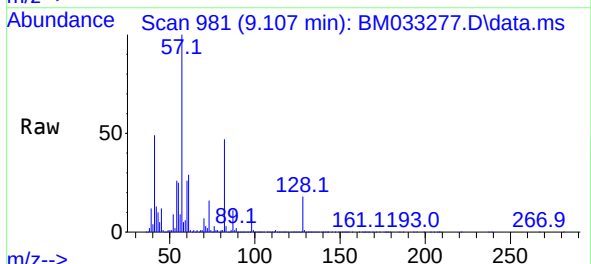
Tgt Ion: 105 Resp: 8079
Ion Ratio Lower Upper
105 100
71 3.2 3.8 5.6
51 34.1 29.5 44.3
120 20.7 16.3 24.5

Manual Integrations
APPROVED

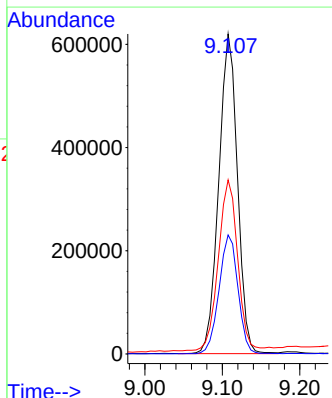
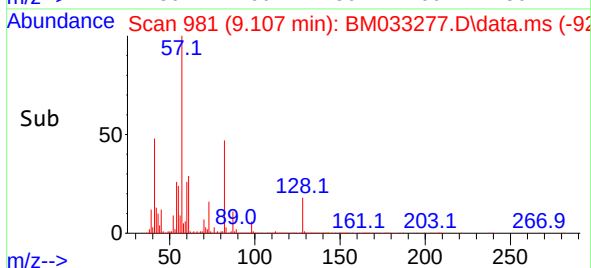
Reviewed By : Jagrut Upadhyay 11/30/2021
Supervised By : Sohil Jodhani 11/30/2021

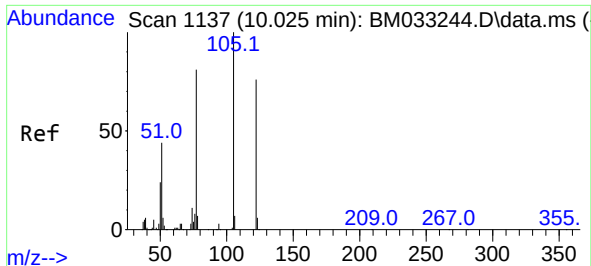


#23
Nitrobenzene-d5
Concen: 82.654 ng
RT: 9.107 min Scan# 981
Delta R.T. 0.006 min
Lab File: BM033277.D
Acq: 26 Nov 2021 22:28



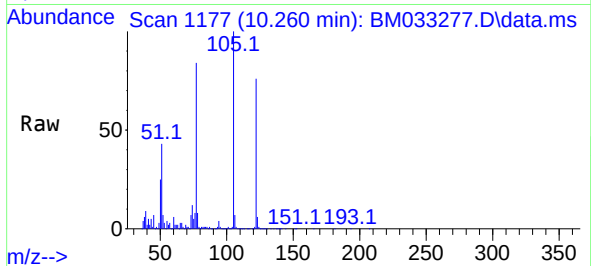
Tgt Ion: 82 Resp: 1036459
Ion Ratio Lower Upper
82 100
128 37.2 29.0 43.6
54 54.4 45.8 68.8





#32
Benzoic acid
Concen: 414.433 ng
RT: 10.260 min Scan# 1137
Delta R.T. 0.235 min
Lab File: BM033277.D
Acq: 26 Nov 2021 22:28

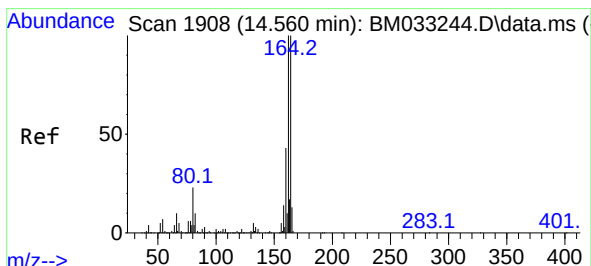
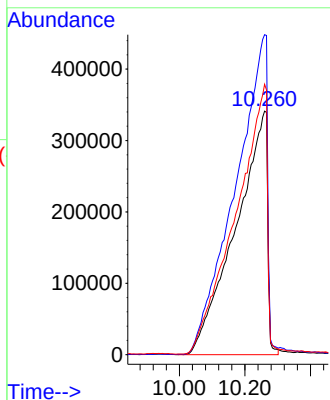
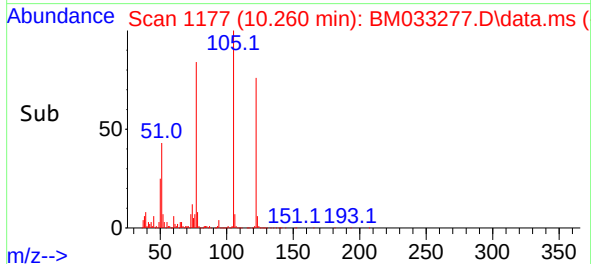
Instrument :
BNA_M
ClientSampleId :
261-262



Tgt Ion:122 Resp: 229225
Ion Ratio Lower Upper
122 100
105 131.4 120.3 160.3
77 111.1 100.0 140.0

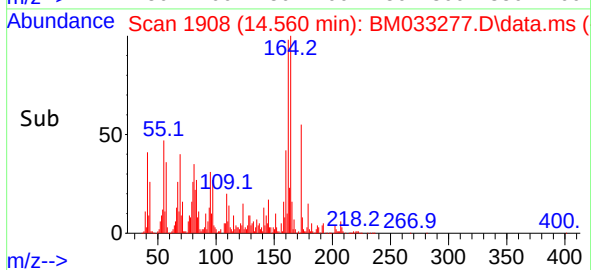
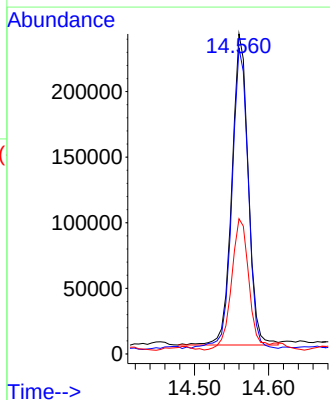
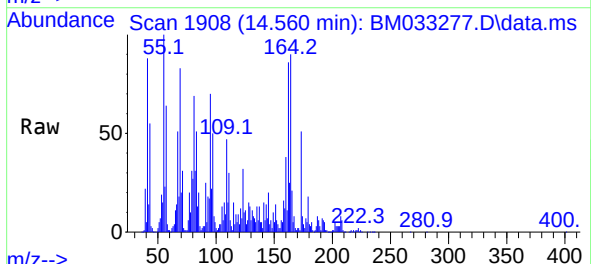
Manual Integrations
APPROVED

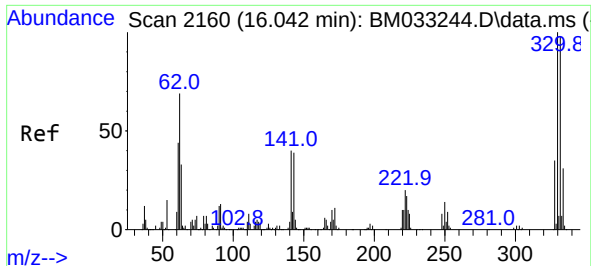
Reviewed By :Jagrut Upadhyay 11/30/2021
Supervised By :Sohil Jodhani 11/30/2021



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.560 min Scan# 1908
Delta R.T. 0.000 min
Lab File: BM033277.D
Acq: 26 Nov 2021 22:28

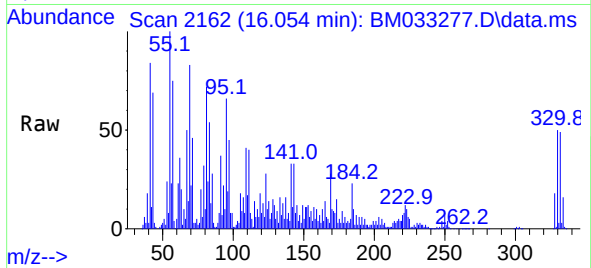
Tgt Ion:164 Resp: 364263
Ion Ratio Lower Upper
164 100
162 95.6 80.6 121.0
160 42.2 35.1 52.7





#42
2,4,6-Tribromophenol
Concen: 97.525 ng
RT: 16.054 min Scan# 2160
Delta R.T. 0.012 min
Lab File: BM033277.D
Acq: 26 Nov 2021 22:28

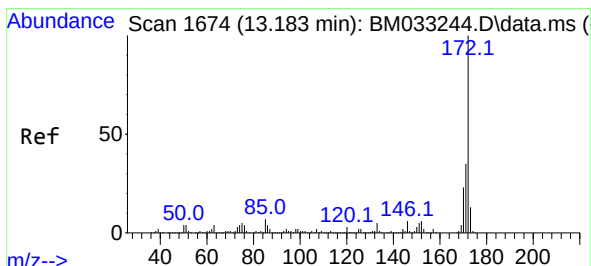
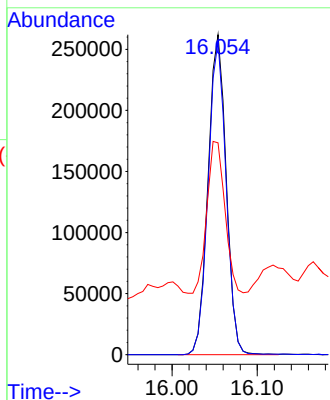
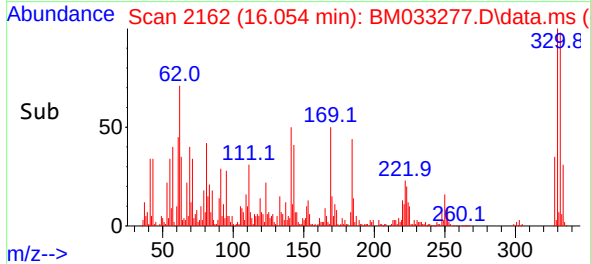
Instrument :
BNA_M
ClientSampleId :
261-262



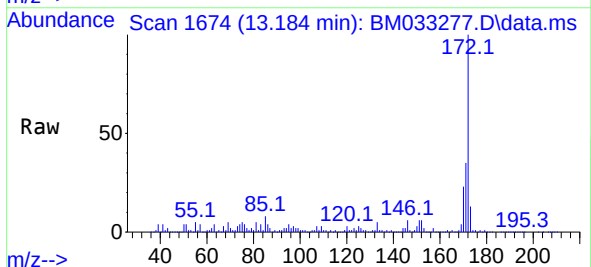
Tgt Ion:330 Resp: 387254
Ion Ratio Lower Upper
330 100
332 96.6 75.7 113.5
141 46.9 50.7 76.1

Manual Integrations
APPROVED

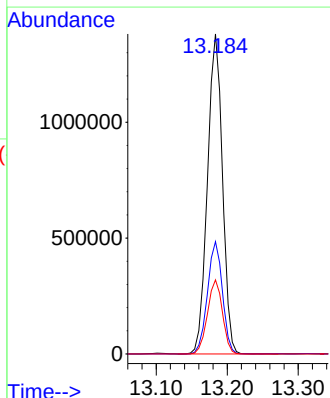
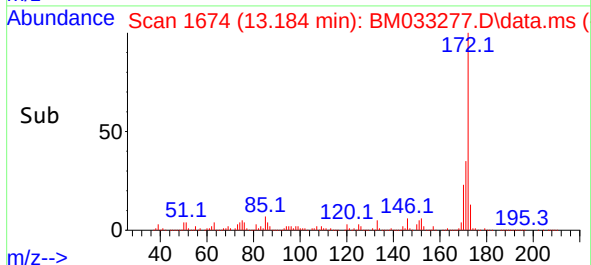
Reviewed By :Jagrut Upadhyay 11/30/2021
Supervised By :Sohil Jodhani 11/30/2021

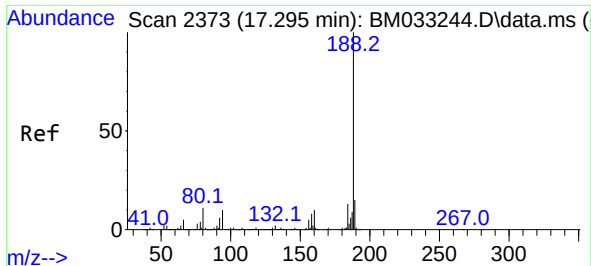


#45
2-Fluorobiphenyl
Concen: 78.389 ng
RT: 13.184 min Scan# 1674
Delta R.T. 0.000 min
Lab File: BM033277.D
Acq: 26 Nov 2021 22:28



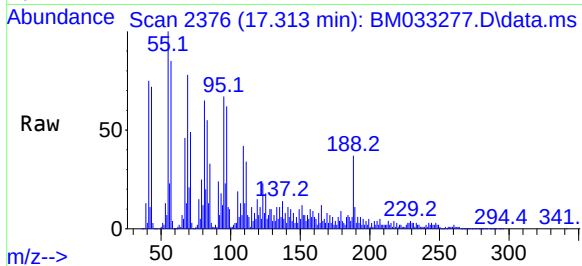
Tgt Ion:172 Resp: 2024683
Ion Ratio Lower Upper
172 100
171 35.1 28.1 42.1
170 23.2 18.6 27.8





#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.313 min Scan# 21
Delta R.T. 0.018 min
Lab File: BM033277.D
Acq: 26 Nov 2021 22:28

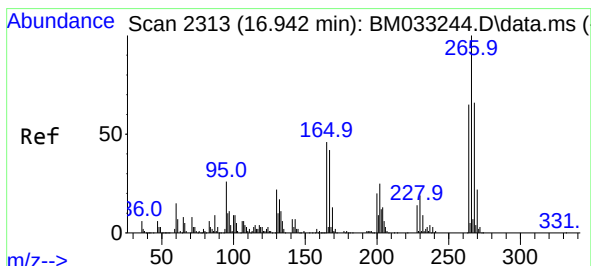
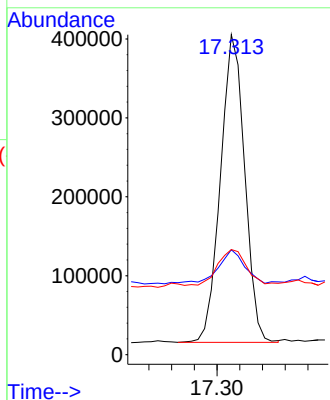
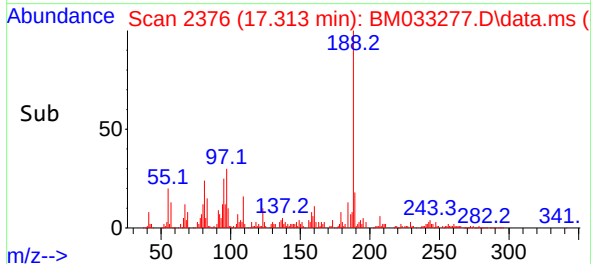
Instrument :
BNA_M
ClientSampleId :
261-262



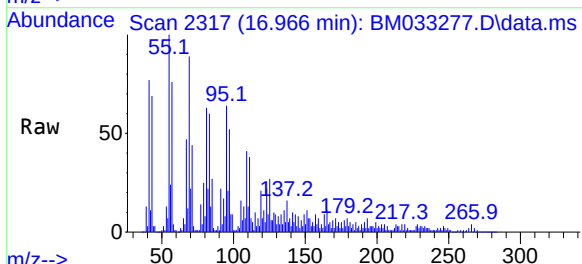
Tgt Ion:188 Resp: 576189
Ion Ratio Lower Upper
188 100
94 32.8 6.3 9.5
80 32.8 7.3 10.9

Manual Integrations
APPROVED

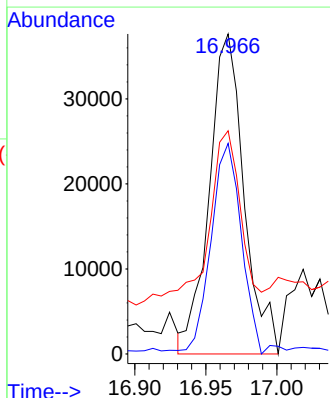
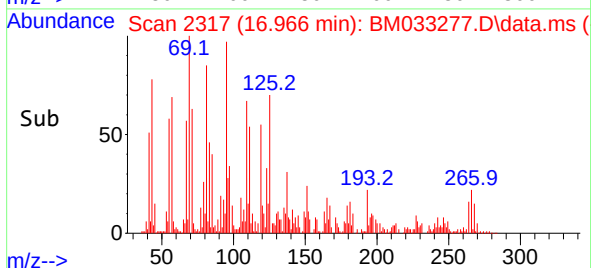
Reviewed By :Jagrut Upadhyay 11/30/2021
Supervised By :Sohil Jodhani 11/30/2021

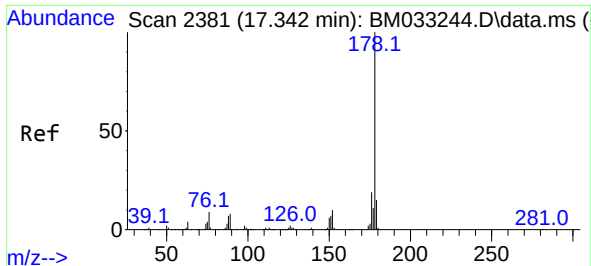


#70
Pentachlorophenol
Concen: 16.414 ng
RT: 16.966 min Scan# 2317
Delta R.T. 0.024 min
Lab File: BM033277.D
Acq: 26 Nov 2021 22:28



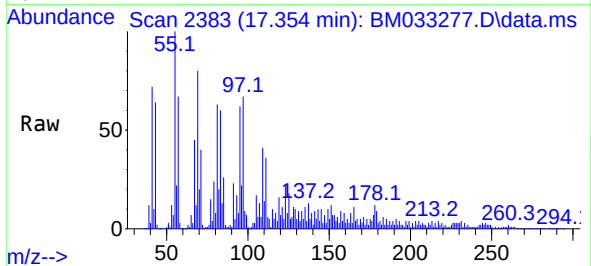
Tgt Ion:266 Resp: 63944
Ion Ratio Lower Upper
266 100
268 65.8 50.3 75.5
264 69.7 52.1 78.1





#71
Phenanthrene
Concen: 6.183 ng
RT: 17.354 min Scan# 21
Delta R.T. 0.012 min
Lab File: BM033277.D
Acq: 26 Nov 2021 22:28

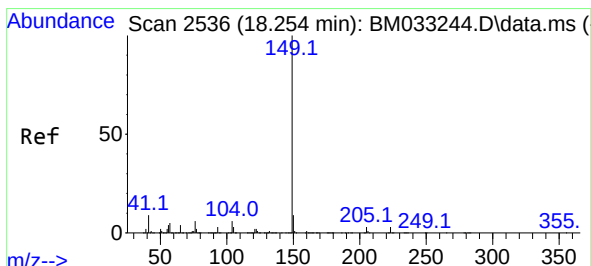
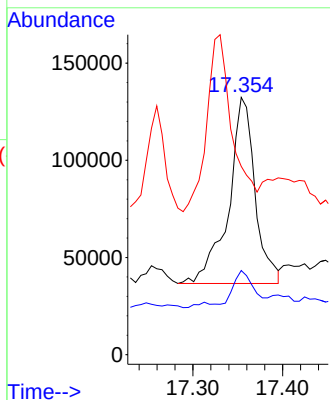
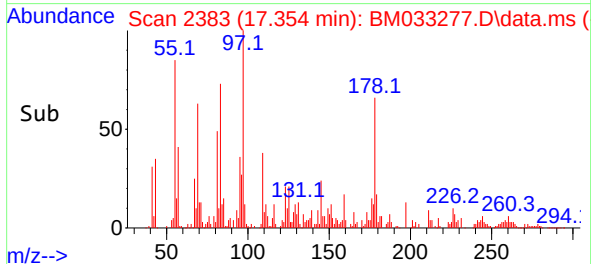
Instrument :
BNA_M
ClientSampleId :
261-262



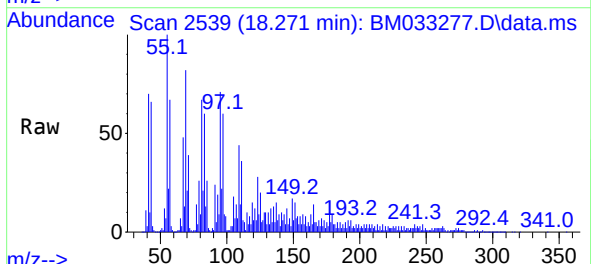
Tgt Ion:178 Resp: 195814
Ion Ratio Lower Upper
178 100
176 32.7 15.6 23.4#
179 73.2 12.4 18.6#

Manual Integrations
APPROVED

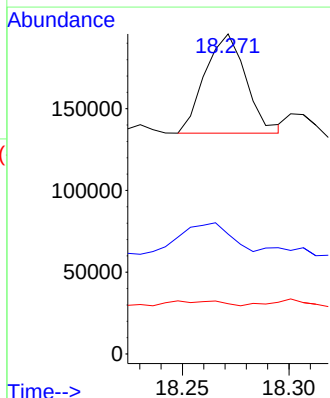
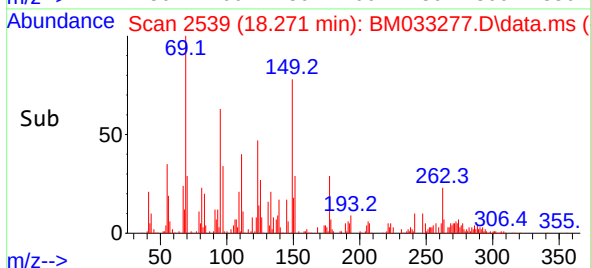
Reviewed By :Jagrut Upadhyay 11/30/2021
Supervised By :Sohil Jodhani 11/30/2021

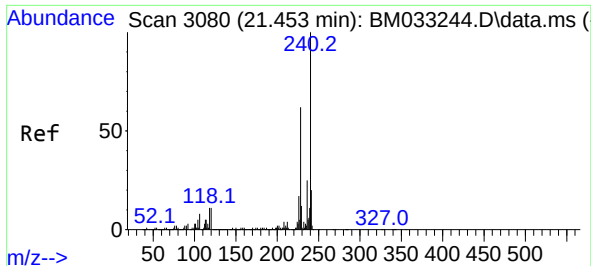


#74
Di-n-butylphthalate
Concen: 2.581 ng
RT: 18.271 min Scan# 2539
Delta R.T. 0.018 min
Lab File: BM033277.D
Acq: 26 Nov 2021 22:28



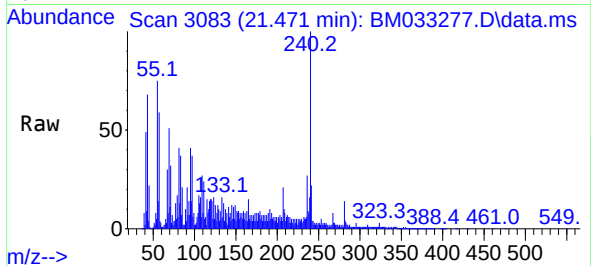
Tgt Ion:149 Resp: 81483
Ion Ratio Lower Upper
149 100
150 37.4 7.3 10.9#
104 15.7 5.6 8.4#





#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.471 min Scan# 3083
Delta R.T. 0.018 min
Lab File: BM033277.D
Acq: 26 Nov 2021 22:28

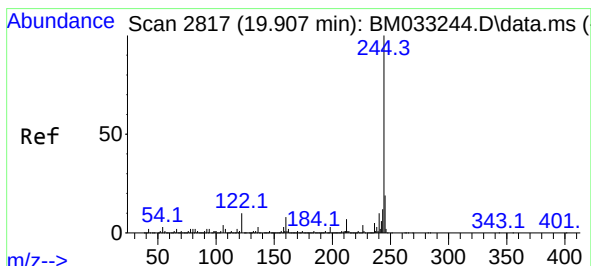
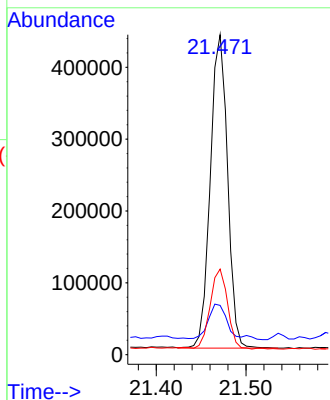
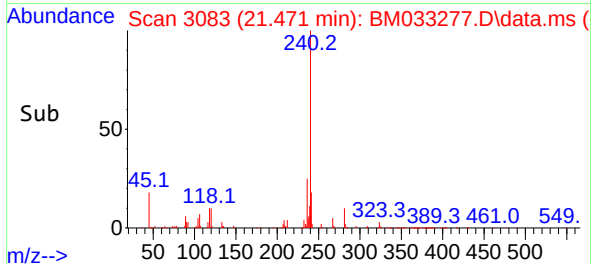
Instrument :
BNA_M
ClientSampleId :
261-262



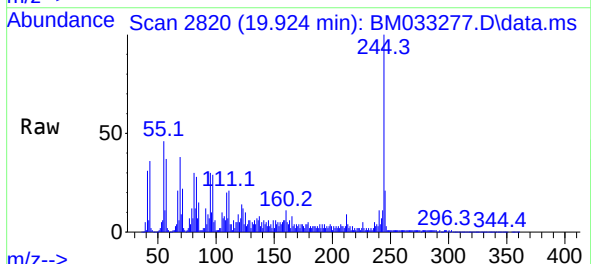
Tgt Ion:240 Resp: 582950
Ion Ratio Lower Upper
240 100
120 15.4 7.8 11.6
236 26.8 20.9 31.3

Manual Integrations
APPROVED

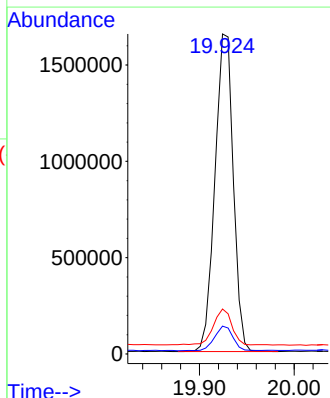
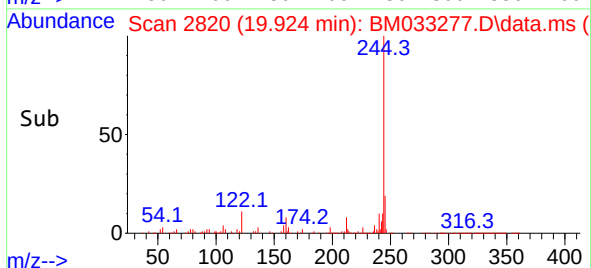
Reviewed By :Jagrut Upadhyay 11/30/2021
Supervised By :Sohil Jodhani 11/30/2021

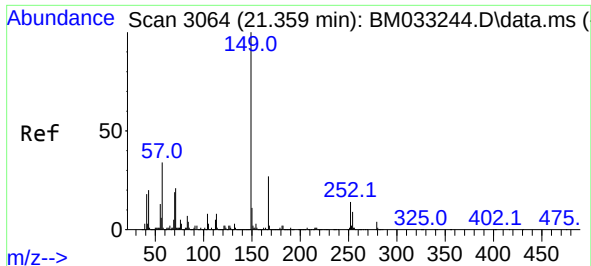


#79
Terphenyl-d14
Concen: 75.432 ng
RT: 19.924 min Scan# 2820
Delta R.T. 0.018 min
Lab File: BM033277.D
Acq: 26 Nov 2021 22:28



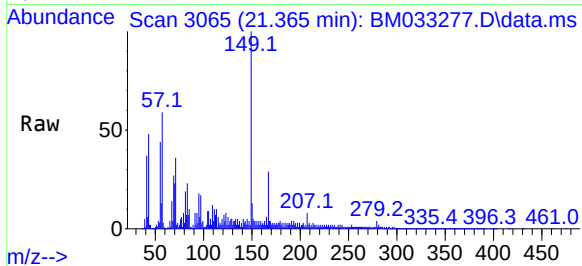
Tgt Ion:244 Resp: 2223792
Ion Ratio Lower Upper
244 100
212 8.7 6.5 9.7
122 14.1 8.7 13.1#





#84
Bis(2-ethylhexyl)phthalate
Concen: 58.199 ng
RT: 21.365 min Scan# 3065
Delta R.T. 0.006 min
Lab File: BM033277.D
Acq: 26 Nov 2021 22:28

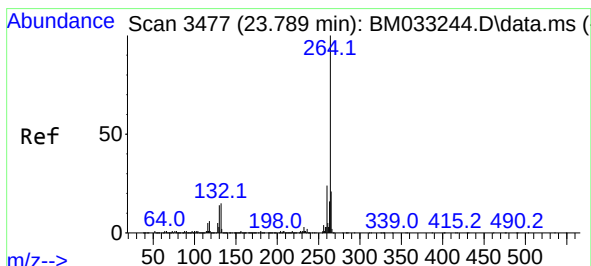
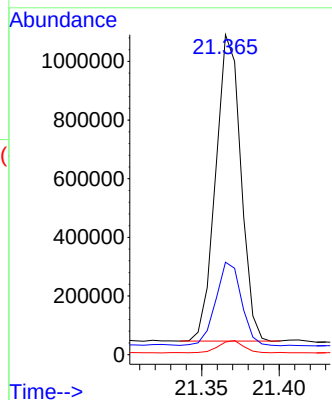
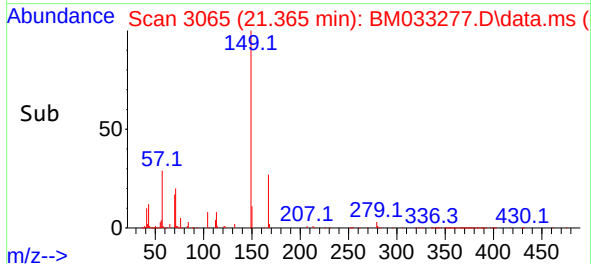
Instrument :
BNA_M
ClientSampleId :
261-262



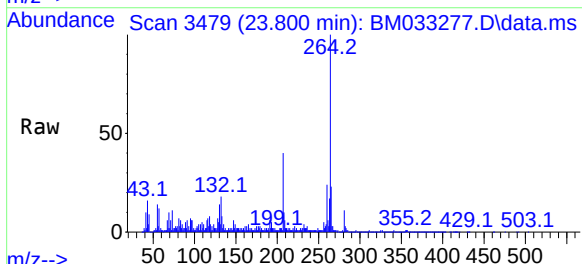
Tgt Ion:149 Resp: 1176382
Ion Ratio Lower Upper
149 100
167 28.9 19.7 29.5
279 3.9 2.6 4.0

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 11/30/2021
Supervised By :Sohil Jodhani 11/30/2021



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.800 min Scan# 3479
Delta R.T. 0.012 min
Lab File: BM033277.D
Acq: 26 Nov 2021 22:28



Tgt Ion:264 Resp: 611282
Ion Ratio Lower Upper
264 100
260 24.3 19.3 28.9
265 23.4 18.3 27.5

