

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100522\
 Data File : BM036833.D
 Acq On : 05 Oct 2022 11:05
 Operator : CG/JU
 Sample : PB147982BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB147982BL

Quant Time: Oct 06 02:33:34 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM100322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 04 03:17:03 2022
 Response via : Initial Calibration

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

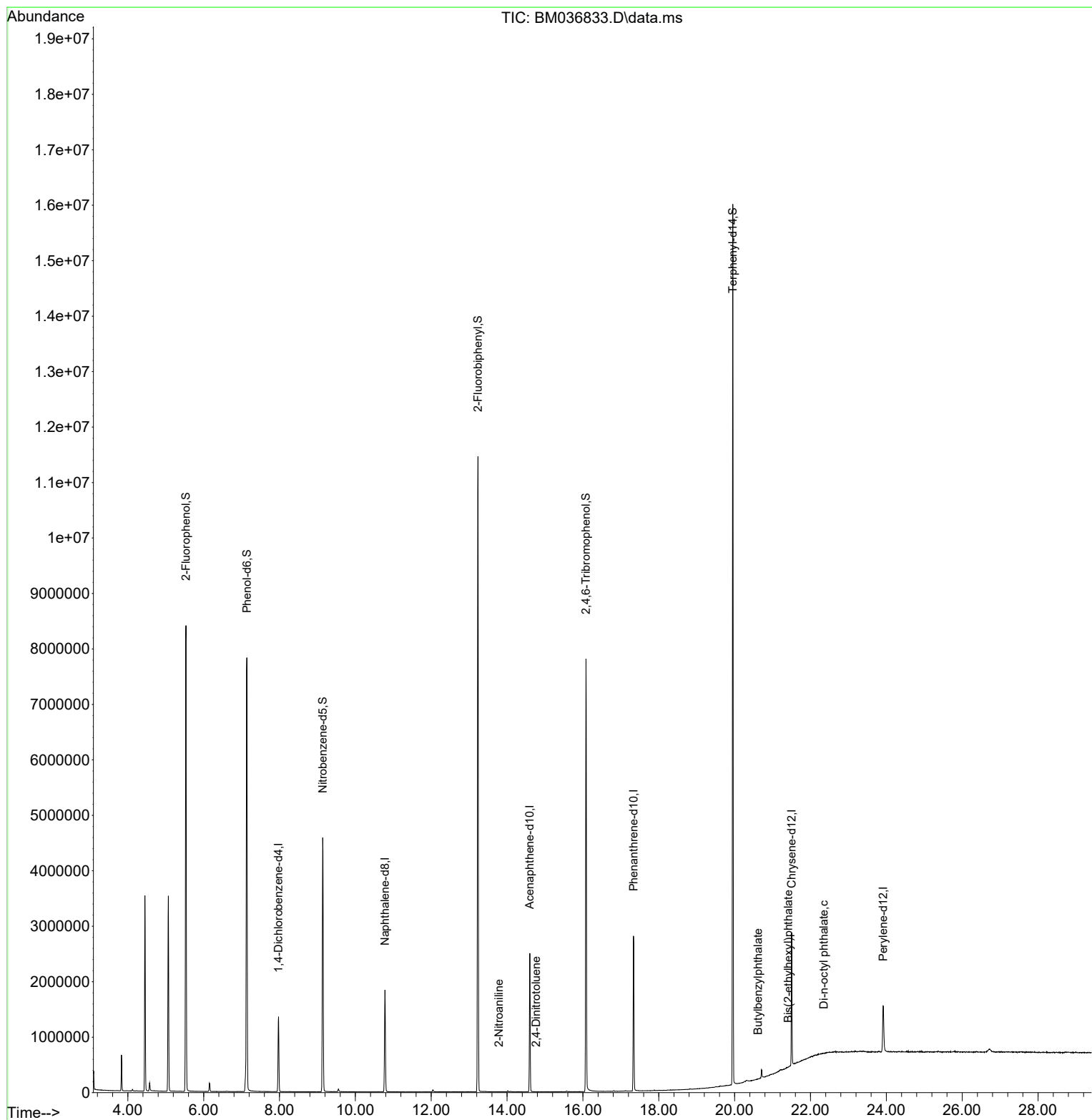
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.975	152	343998	20.000	ng	0.00
21) Naphthalene-d8	10.781	136	1455043	20.000	ng	0.00
39) Acenaphthene-d10	14.598	164	818079	20.000	ng	0.00
64) Phenanthrene-d10	17.333	188	1585482	20.000	ng	0.00
76) Chrysene-d12	21.503	240	1012828	20.000	ng	0.00
86) Perylene-d12	23.915	264	511836	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.534	112	3517803	181.487	ng	0.00
7) Phenol-d6	7.140	99	4455047	163.627	ng	0.00
23) Nitrobenzene-d5	9.140	82	2572646	94.571	ng	0.00
42) 2,4,6-Tribromophenol	16.080	330	1130617	176.214	ng	0.00
45) 2-Fluorobiphenyl	13.233	172	5482413	103.333	ng	0.00
79) Terphenyl-d14	19.951	244	6522887	128.316	ng	0.00
Target Compounds						
					Qvalue	
48) 2-Nitroaniline	13.786	65	58	2.194	ng	# 5
57) 2,4-Dinitrotoluene	14.763	165	74	2.781	ng	# 15
80) Butylbenzylphthalate	20.615	149	783	3.327	ng	# 53
84) Bis(2-ethylhexyl)phtha...	21.415	149	714	2.437	ng	# 72
85) Di-n-octyl phthalate	22.350	149	705	4.064	ng	# 7

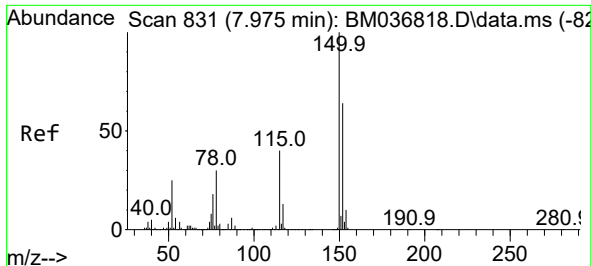
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100522\
Data File : BM036833.D
Acq On : 05 Oct 2022 11:05
Operator : CG/JU
Sample : PB147982BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PB147982BL

Quant Time: Oct 06 02:33:34 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM100322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 04 03:17:03 2022
Response via : Initial Calibration

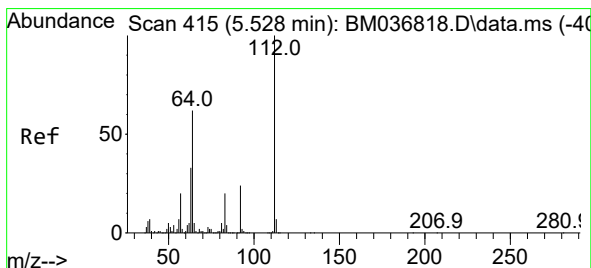
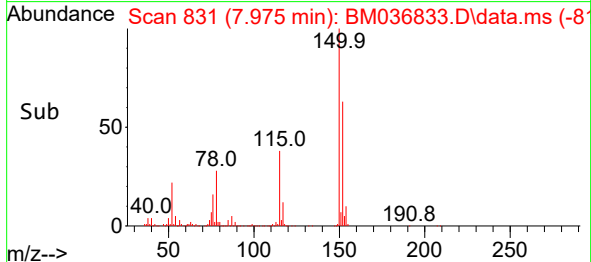
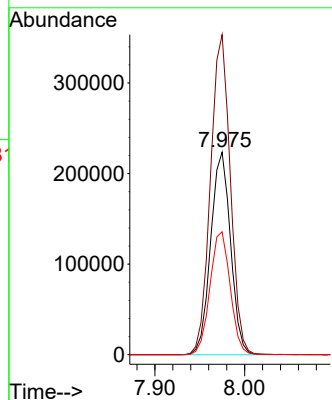
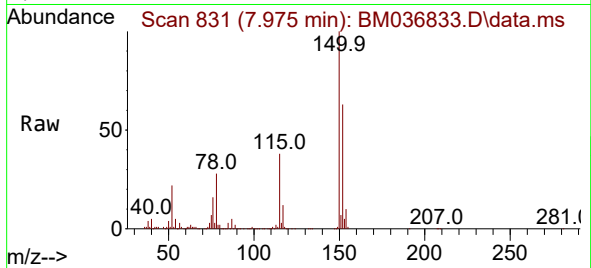




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.975 min Scan# 81
Delta R.T. -0.000 min
Lab File: BM036833.D
Acq: 05 Oct 2022 11:05

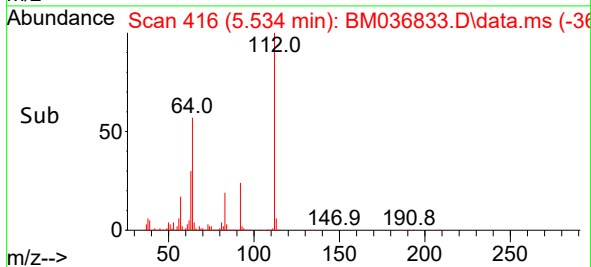
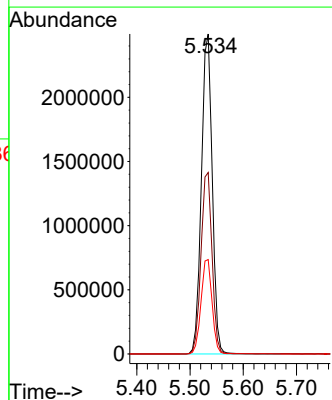
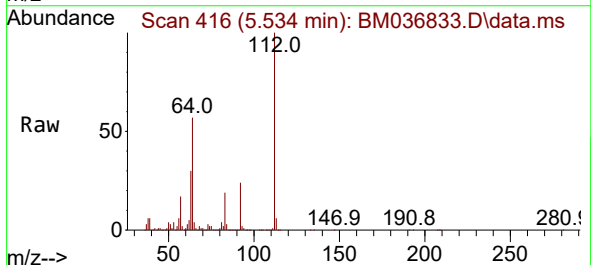
Instrument :
BNA_M
ClientSampleId :
PB147982BL

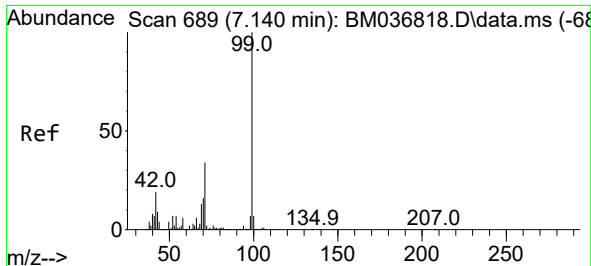
Tgt Ion:152 Resp: 343998
Ion Ratio Lower Upper
152 100
150 158.0 125.9 188.9
115 60.7 50.1 75.1



#5
2-Fluorophenol
Concen: 181.487 ng
RT: 5.534 min Scan# 416
Delta R.T. 0.006 min
Lab File: BM036833.D
Acq: 05 Oct 2022 11:05

Tgt Ion:112 Resp: 3517803
Ion Ratio Lower Upper
112 100
64 56.7 49.6 74.4
63 29.5 26.2 39.4

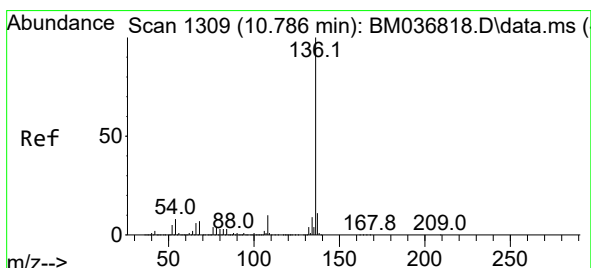
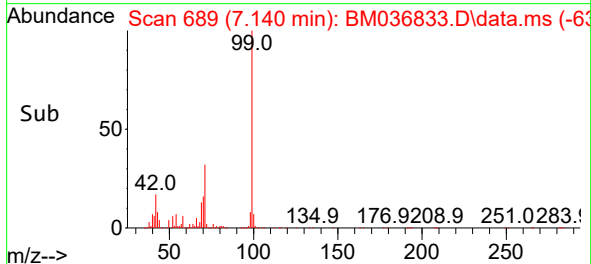
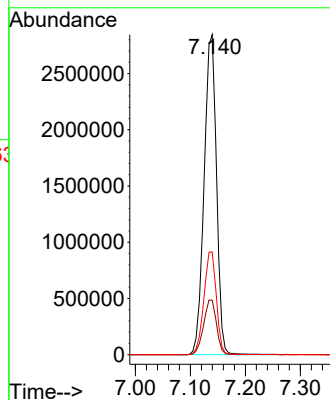
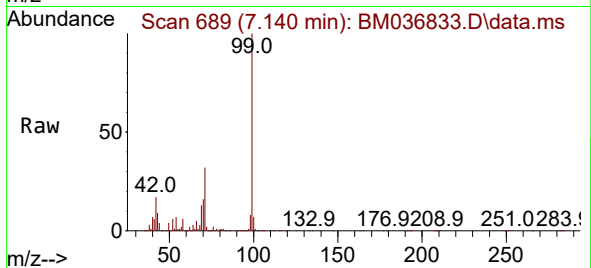




#7
Phenol-d6
Concen: 163.627 ng
RT: 7.140 min Scan# 689
Delta R.T. 0.000 min
Lab File: BM036833.D
Acq: 05 Oct 2022 11:05

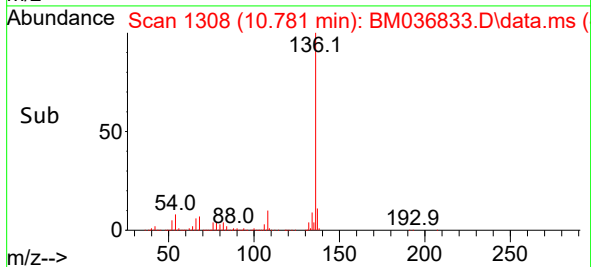
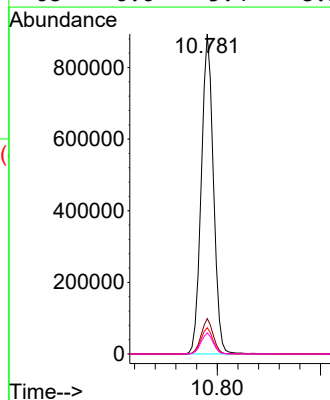
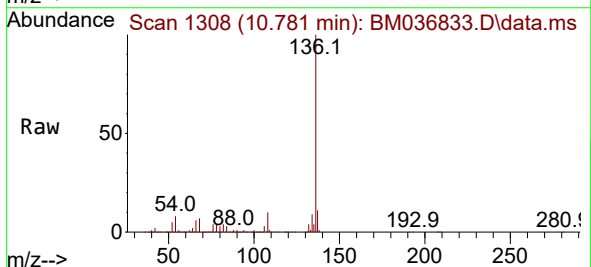
Instrument :
BNA_M
ClientSampleId :
PB147982BL

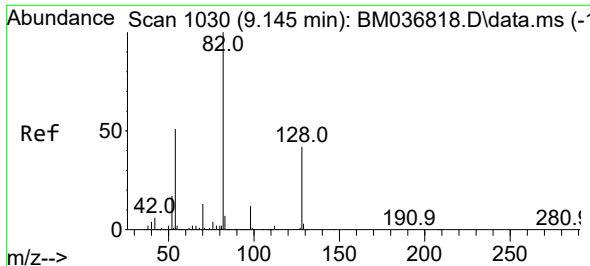
Tgt Ion: 99 Resp: 4455047
Ion Ratio Lower Upper
99 100
42 17.1 15.4 23.0
71 32.1 26.9 40.3



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.781 min Scan# 1308
Delta R.T. -0.005 min
Lab File: BM036833.D
Acq: 05 Oct 2022 11:05

Tgt Ion: 136 Resp: 1455043
Ion Ratio Lower Upper
136 100
137 11.1 8.8 13.2
54 8.2 6.7 10.1
68 6.6 5.4 8.2

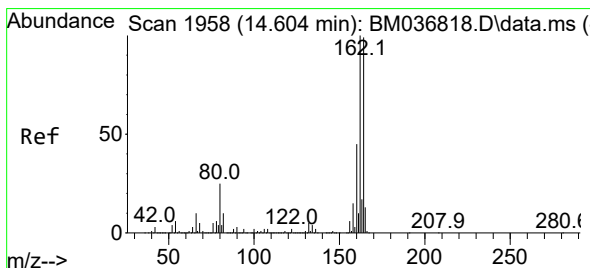
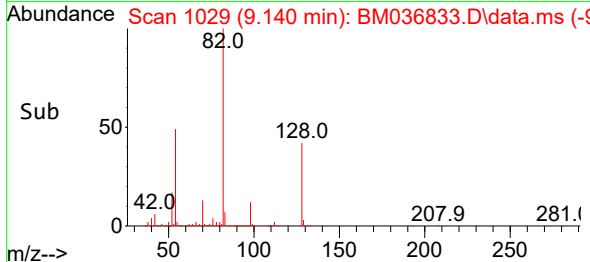
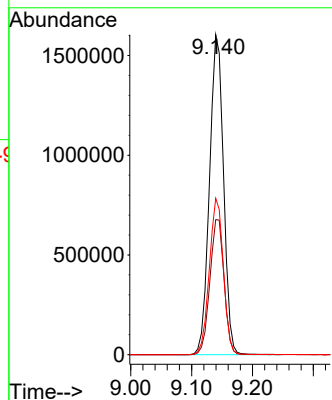
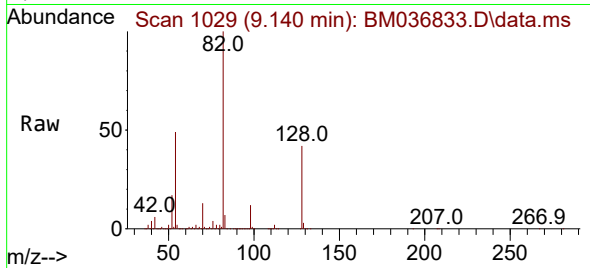




#23
Nitrobenzene-d5
Concen: 94.571 ng
RT: 9.140 min Scan# 1030
Delta R.T. -0.006 min
Lab File: BM036833.D
Acq: 05 Oct 2022 11:05

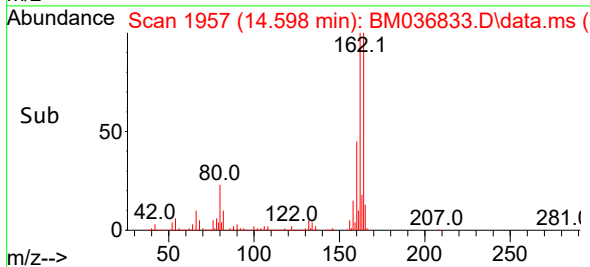
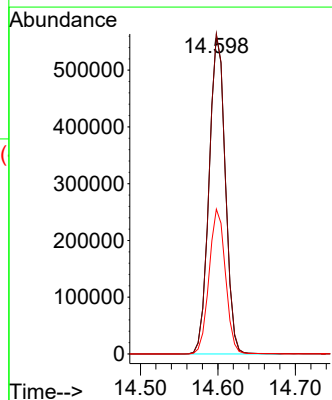
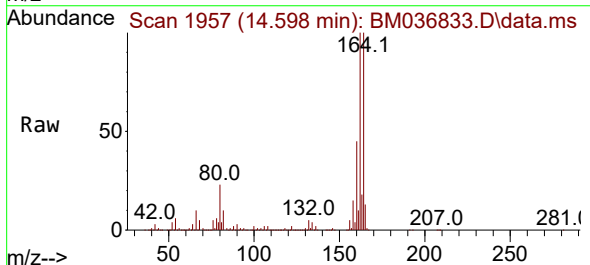
Instrument :
BNA_M
ClientSampleId :
PB147982BL

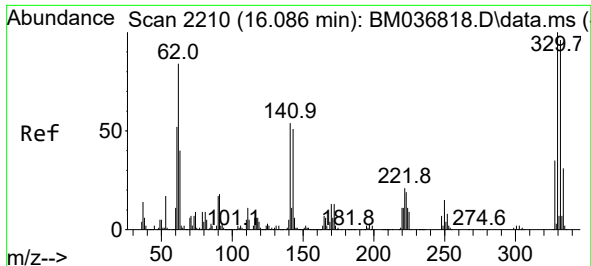
Tgt Ion: 82 Resp: 2572646
Ion Ratio Lower Upper
82 100
128 42.2 33.2 49.8
54 48.8 40.6 60.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.598 min Scan# 1957
Delta R.T. -0.006 min
Lab File: BM036833.D
Acq: 05 Oct 2022 11:05

Tgt Ion: 164 Resp: 818079
Ion Ratio Lower Upper
164 100
162 100.3 80.5 120.7
160 45.4 36.1 54.1

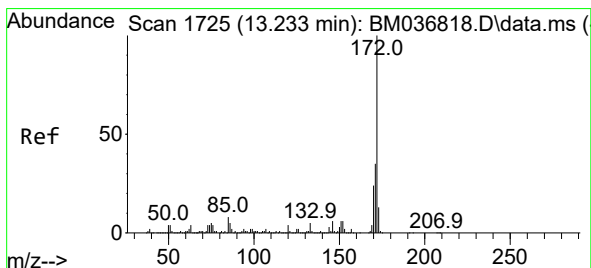
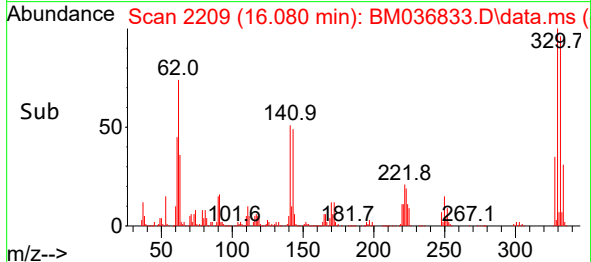
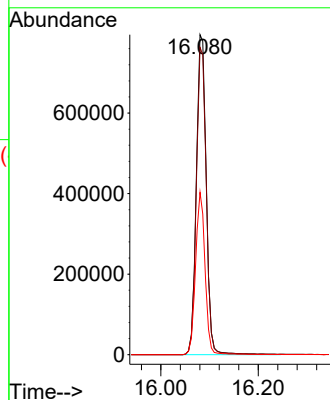
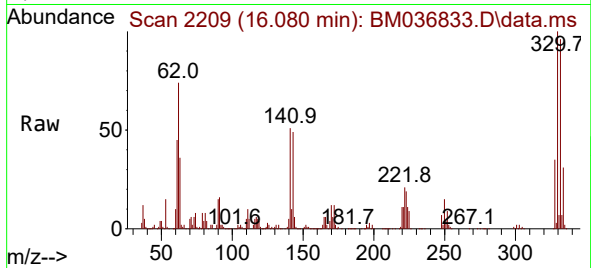




#42
2,4,6-Tribromophenol
Concen: 176.214 ng
RT: 16.080 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM036833.D
Acq: 05 Oct 2022 11:05

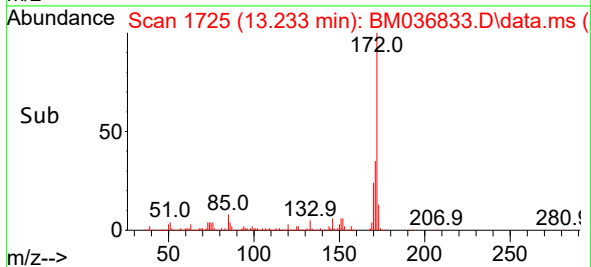
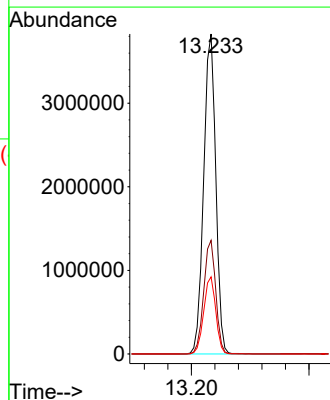
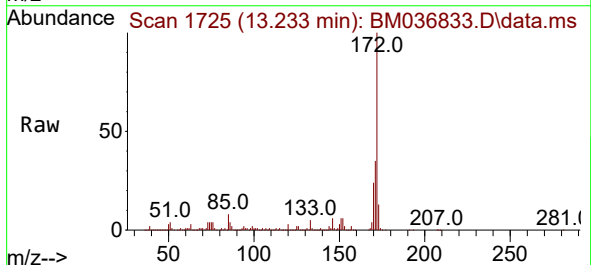
Instrument :
BNA_M
ClientSampleId :
PB147982BL

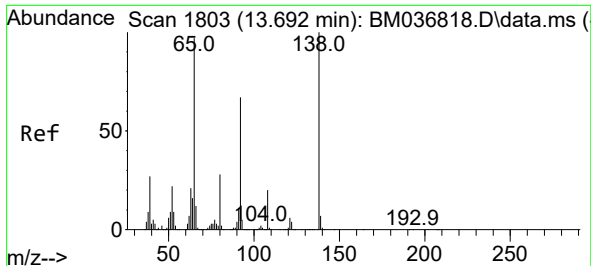
Tgt Ion:330 Resp: 1130617
Ion Ratio Lower Upper
330 100
332 96.1 76.8 115.2
141 48.7 41.5 62.3



#45
2-Fluorobiphenyl
Concen: 103.333 ng
RT: 13.233 min Scan# 1725
Delta R.T. 0.000 min
Lab File: BM036833.D
Acq: 05 Oct 2022 11:05

Tgt Ion:172 Resp: 5482413
Ion Ratio Lower Upper
172 100
171 35.5 28.4 42.6
170 24.1 19.0 28.6

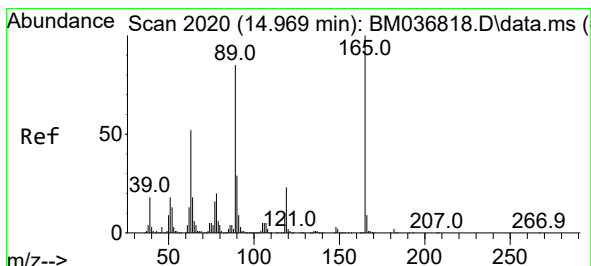
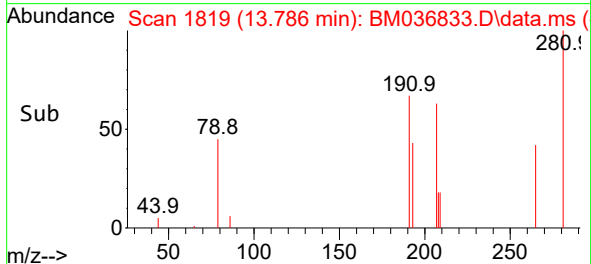
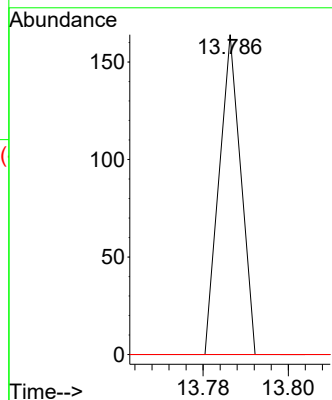
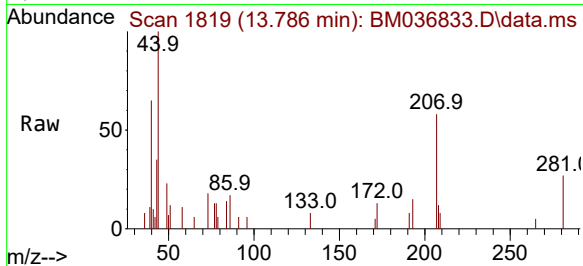




#48
2-Nitroaniline
Concen: 2.194 ng
RT: 13.786 min Scan# 11
Delta R.T. 0.094 min
Lab File: BM036833.D
Acq: 05 Oct 2022 11:05

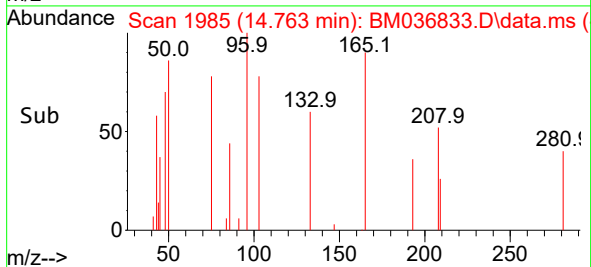
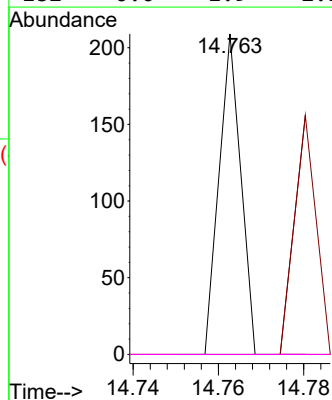
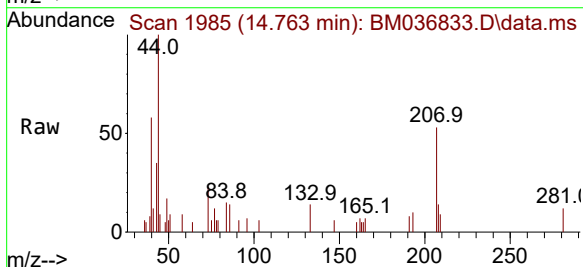
Instrument :
BNA_M
ClientSampleId :
PB147982BL

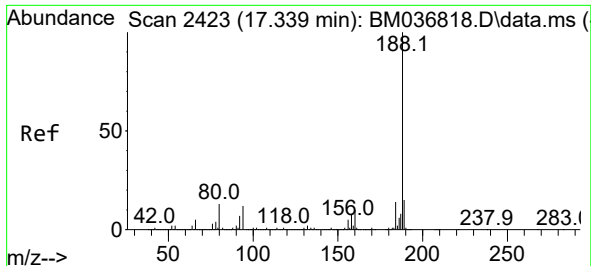
Tgt Ion: 65 Resp: 58
Ion Ratio Lower Upper
65 100
92 0.0 55.0 82.4#
138 0.0 82.5 123.7#



#57
2,4-Dinitrotoluene
Concen: 2.781 ng
RT: 14.763 min Scan# 1985
Delta R.T. -0.206 min
Lab File: BM036833.D
Acq: 05 Oct 2022 11:05

Tgt Ion: 165 Resp: 74
Ion Ratio Lower Upper
165 100
63 0.0 41.8 62.8#
89 0.0 68.2 102.2#
182 0.0 1.9 2.9#

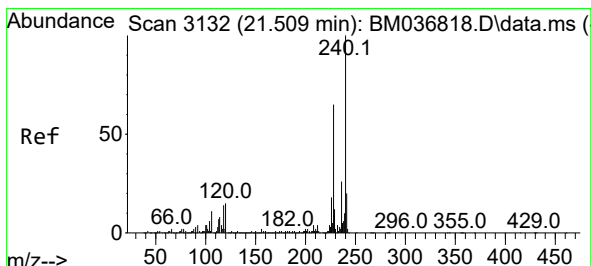
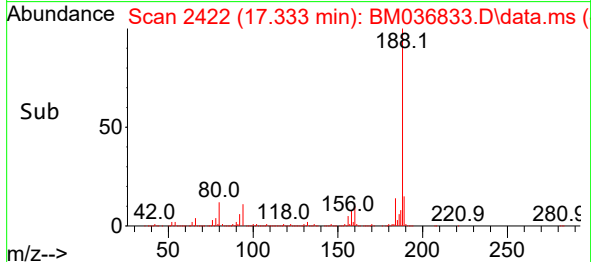
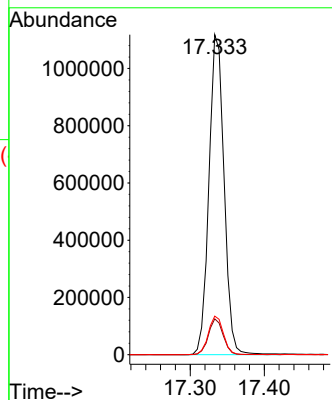
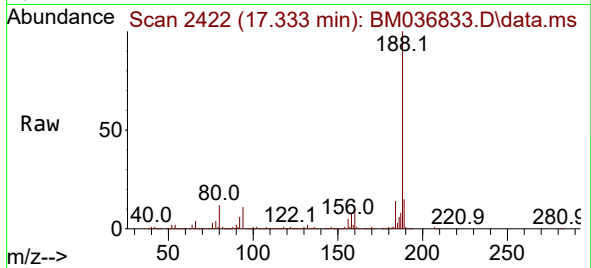




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.333 min Scan# 24
Delta R.T. -0.006 min
Lab File: BM036833.D
Acq: 05 Oct 2022 11:05

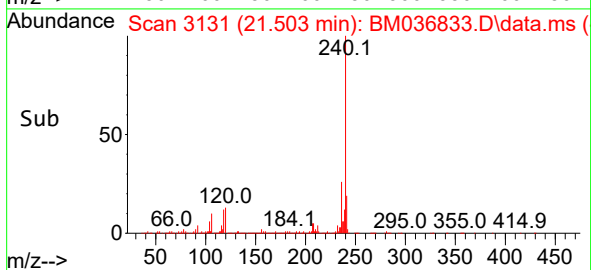
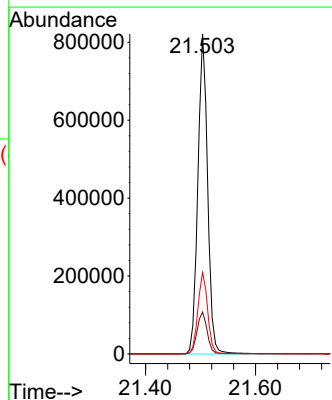
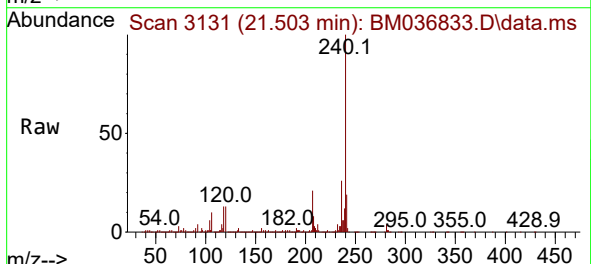
Instrument :
BNA_M
ClientSampleId :
PB147982BL

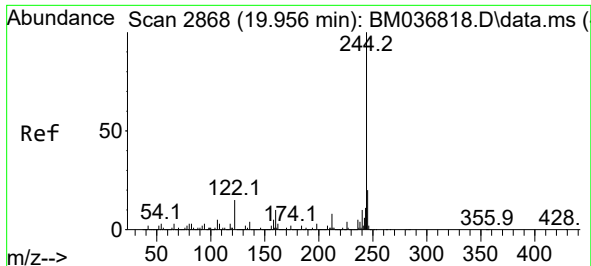
Tgt Ion:188 Resp: 1585482
Ion Ratio Lower Upper
188 100
94 11.2 9.4 14.0
80 12.0 10.2 15.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.503 min Scan# 3131
Delta R.T. -0.006 min
Lab File: BM036833.D
Acq: 05 Oct 2022 11:05

Tgt Ion:240 Resp: 1012828
Ion Ratio Lower Upper
240 100
120 13.1 12.1 18.1
236 25.5 20.8 31.2

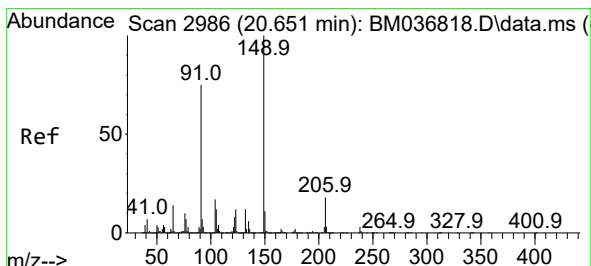
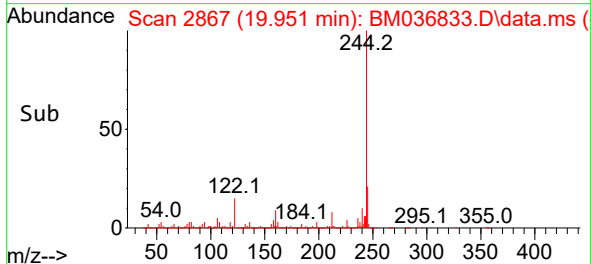
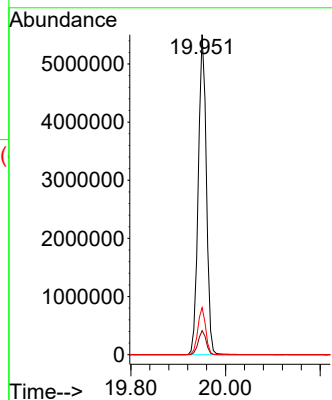
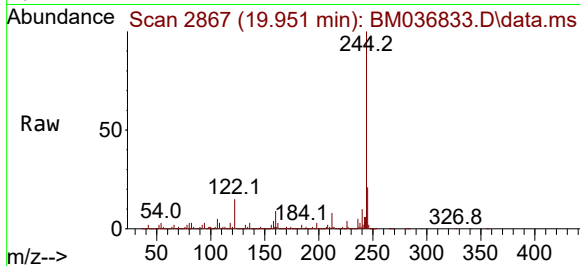




#79
 Terphenyl-d14
 Concen: 128.316 ng
 RT: 19.951 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM036833.D
 Acq: 05 Oct 2022 11:05

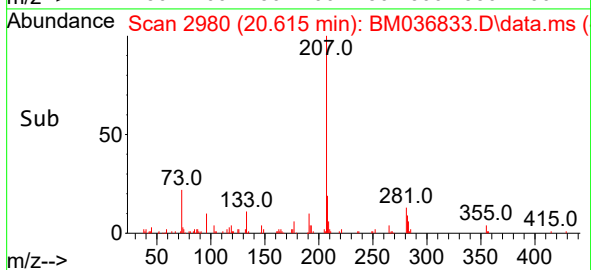
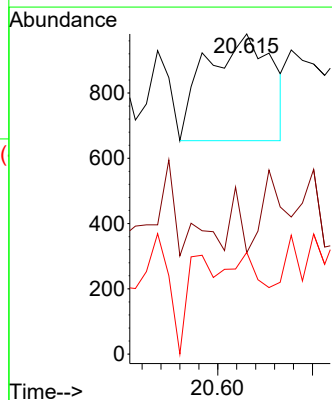
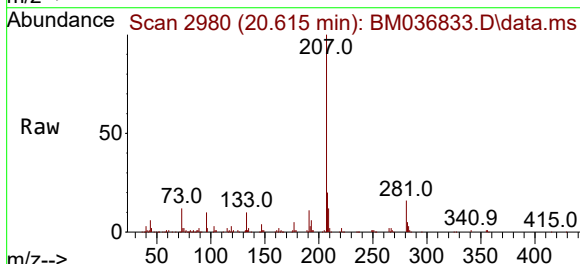
Instrument :
 BNA_M
 ClientSampleId :
 PB147982BL

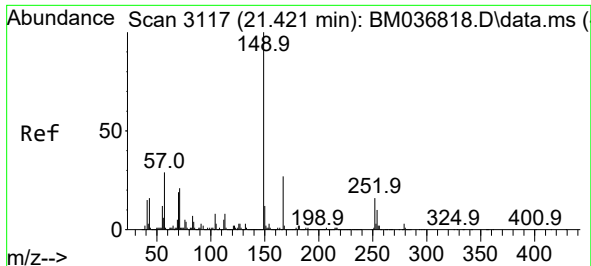
Tgt Ion:244 Resp: 6522887
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.3 9.5
 122 14.7 12.0 18.0



#80
 Butylbenzylphthalate
 Concen: 3.327 ng
 RT: 20.615 min Scan# 2980
 Delta R.T. -0.036 min
 Lab File: BM036833.D
 Acq: 05 Oct 2022 11:05

Tgt Ion:149 Resp: 783
 Ion Ratio Lower Upper
 149 100
 91 31.7 60.4 90.6#
 206 31.8 14.4 21.6#

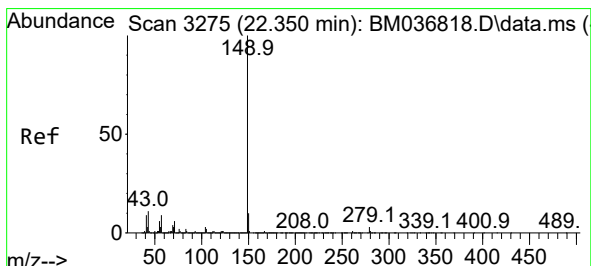
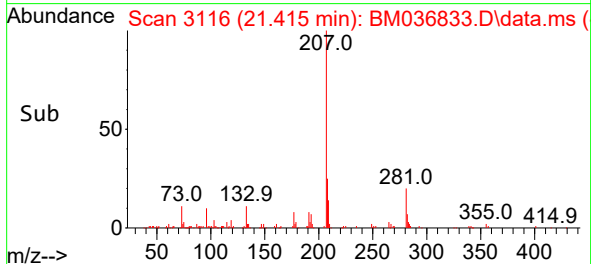
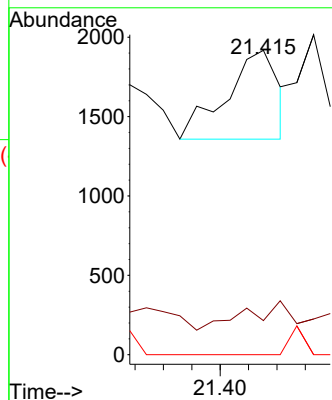
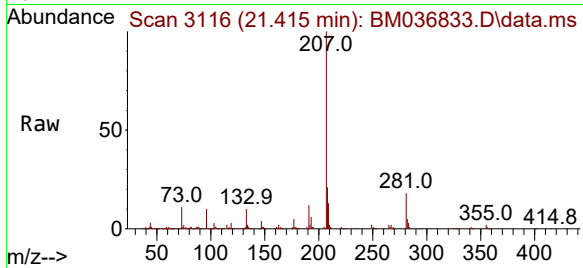




#84
Bis(2-ethylhexyl)phthalate
Concen: 2.437 ng
RT: 21.415 min Scan# 3116
Delta R.T. -0.006 min
Lab File: BM036833.D
Acq: 05 Oct 2022 11:05

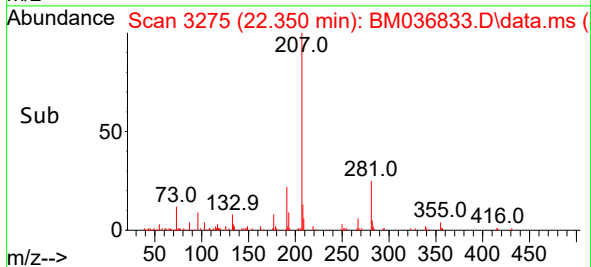
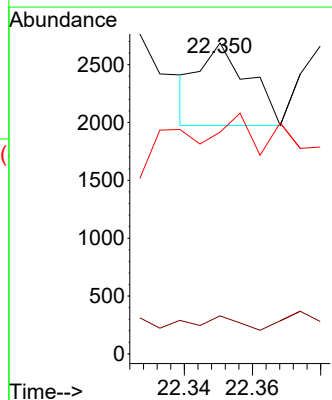
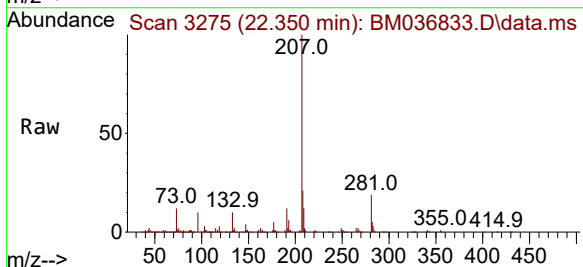
Instrument :
BNA_M
ClientSampleId :
PB147982BL

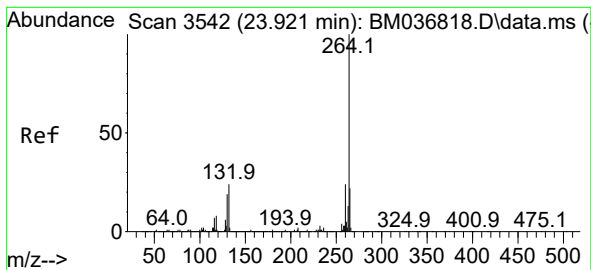
Tgt Ion:149 Resp: 714
Ion Ratio Lower Upper
149 100
167 11.2 21.3 31.9#
279 0.0 2.4 3.6#



#85
Di-n-octyl phthalate
Concen: 4.064 ng
RT: 22.350 min Scan# 3275
Delta R.T. 0.000 min
Lab File: BM036833.D
Acq: 05 Oct 2022 11:05

Tgt Ion:149 Resp: 705
Ion Ratio Lower Upper
149 100
167 15.7 1.2 1.8#
43 49.2 8.9 13.3#





#86
Perylene-d12
Concen: 20.000 ng
RT: 23.915 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM036833.D
Acq: 05 Oct 2022 11:05

Instrument :
BNA_M
ClientSampleId :
PB147982BL

Tgt Ion:264 Resp: 511836
Ion Ratio Lower Upper
264 100
260 24.9 19.3 28.9
265 21.8 17.9 26.9

