

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012624\
 Data File : BM043917.D
 Acq On : 26 Jan 2024 16:41
 Operator : MA/JU
 Sample : PB158491BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB158491BL

Quant Time: Jan 27 04:56:33 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM012624.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jan 27 04:28:10 2024
 Response via : Initial Calibration

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

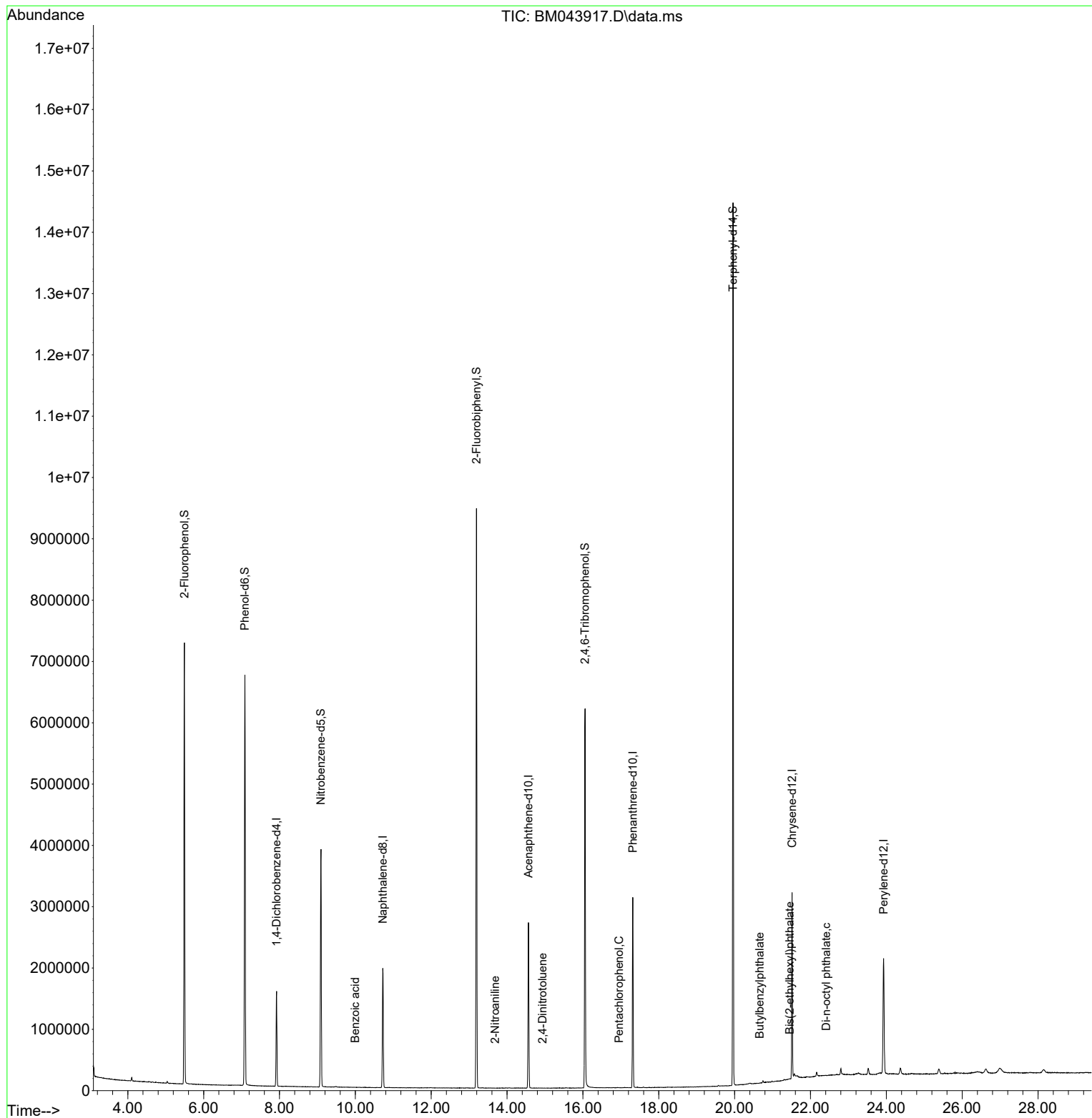
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.922	152	405173	20.000	ng	0.00
21) Naphthalene-d8	10.722	136	1595463	20.000	ng	0.00
39) Acenaphthene-d10	14.563	164	887910	20.000	ng	0.00
64) Phenanthrene-d10	17.315	188	1770883	20.000	ng	0.00
76) Chrysene-d12	21.515	240	1371084	20.000	ng	0.00
86) Perylene-d12	23.927	264	1421842	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	2895432	108.362	ng	0.00
7) Phenol-d6	7.087	99	3672933	102.581	ng	0.00
23) Nitrobenzene-d5	9.092	82	2186083	66.684	ng	0.00
42) 2,4,6-Tribromophenol	16.057	330	1065690	101.303	ng	0.00
45) 2-Fluorobiphenyl	13.192	172	4664472	66.626	ng	0.00
79) Terphenyl-d14	19.956	244	6611083	77.298	ng	0.00
Target Compounds						Qvalue
32) Benzoic acid	9.998	122	55	4.943	ng	# 1
48) 2-Nitroaniline	13.686	65	180	4.159	ng	# 8
57) 2,4-Dinitrotoluene	14.933	165	115	4.033	ng	# 17
70) Pentachlorophenol	16.951	266	384	6.532	ng	# 55
80) Butylbenzylphthalate	20.662	149	387	5.951	ng	# 78
84) Bis(2-ethylhexyl)phtha...	21.450	149	1599	4.789	ng	# 77
85) Di-n-octyl phthalate	22.415	149	651	7.757	ng	# 1

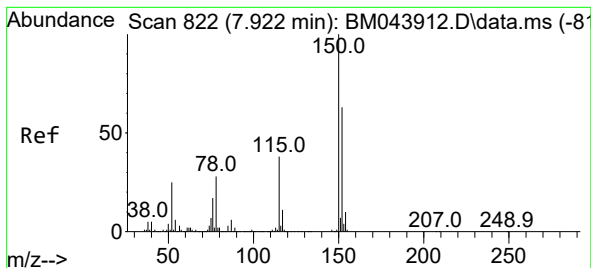
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012624\
Data File : BM043917.D
Acq On : 26 Jan 2024 16:41
Operator : MA/JU
Sample : PB158491BL
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PB158491BL

Quant Time: Jan 27 04:56:33 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM012624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jan 27 04:28:10 2024
Response via : Initial Calibration

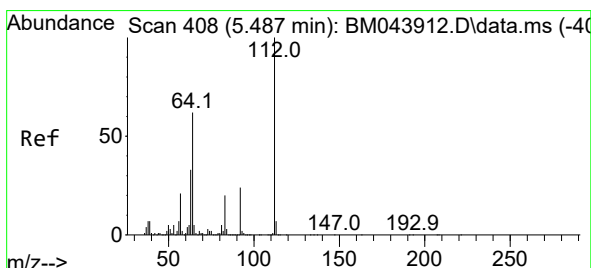
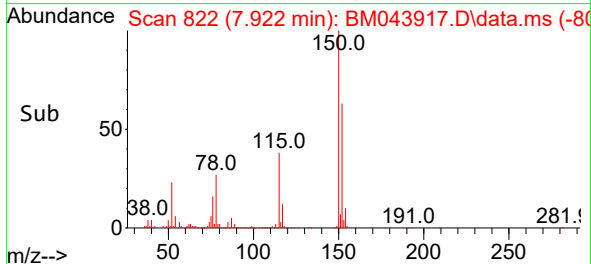
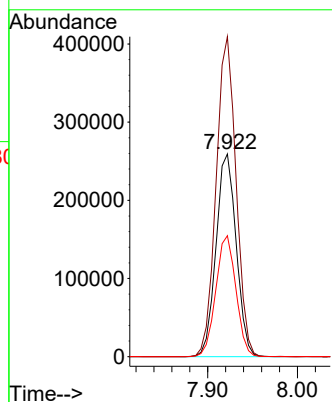
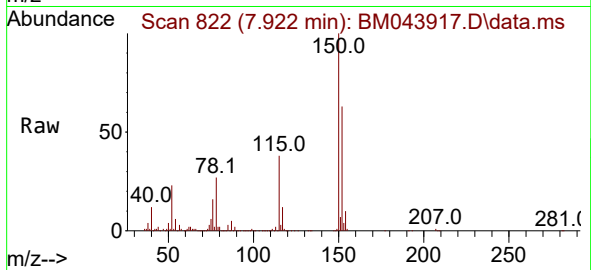




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.922 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: BM043917.D
 Acq: 26 Jan 2024 16:41

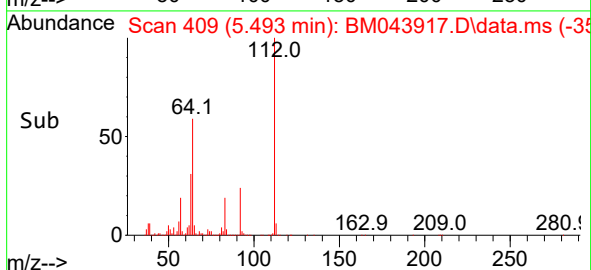
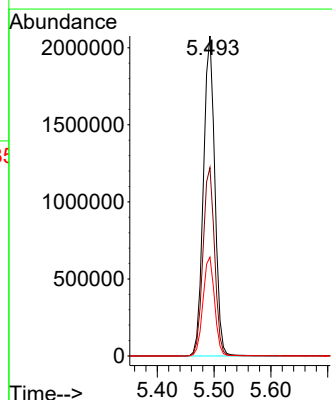
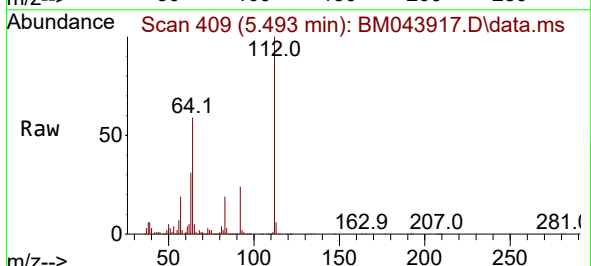
Instrument :
 BNA_M
 ClientSampleId :
 PB158491BL

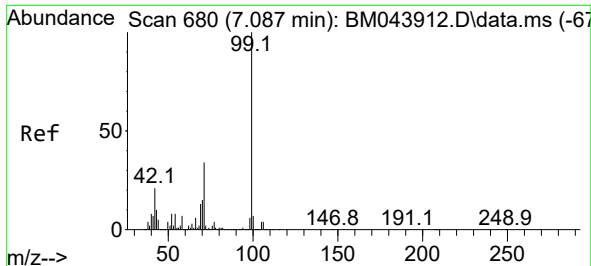
Tgt Ion:152 Resp: 405173
 Ion Ratio Lower Upper
 152 100
 150 157.9 126.7 190.1
 115 59.7 47.5 71.3



#5
 2-Fluorophenol
 Concen: 108.362 ng
 RT: 5.493 min Scan# 409
 Delta R.T. 0.006 min
 Lab File: BM043917.D
 Acq: 26 Jan 2024 16:41

Tgt Ion:112 Resp: 2895432
 Ion Ratio Lower Upper
 112 100
 64 58.9 49.4 74.2
 63 30.9 26.3 39.5



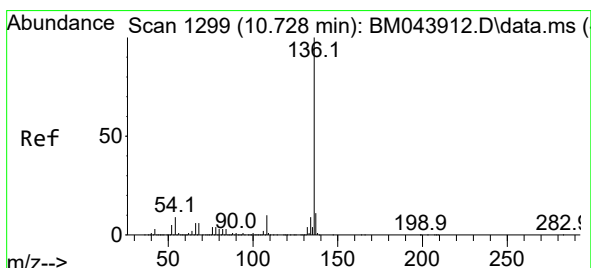
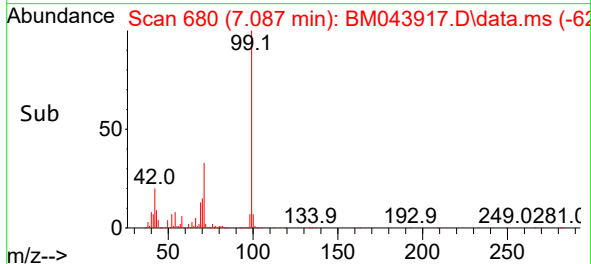
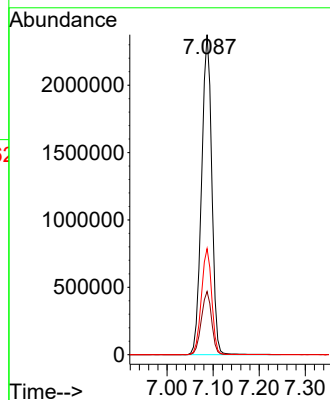
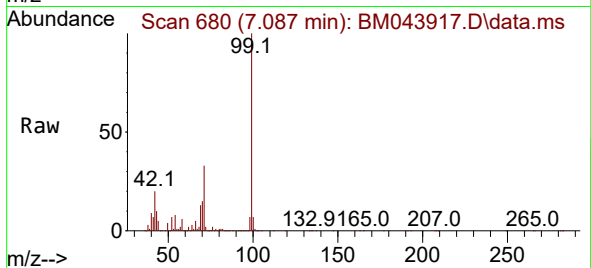


#7
Phenol-d6
Concen: 102.581 ng
RT: 7.087 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM043917.D
Acq: 26 Jan 2024 16:41

Instrument :
BNA_M
ClientSampleId :
PB158491BL

Tgt Ion: 99 Resp: 3672933

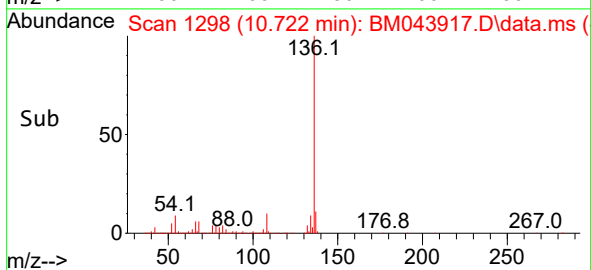
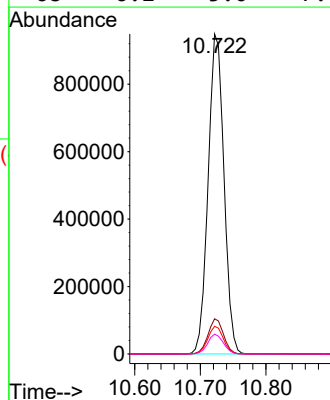
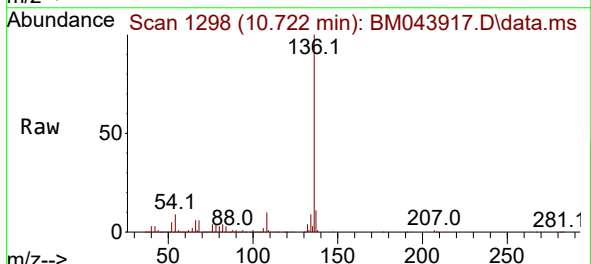
Ion	Ratio	Lower	Upper
99	100		
42	19.8	16.5	24.7
71	33.2	27.0	40.4

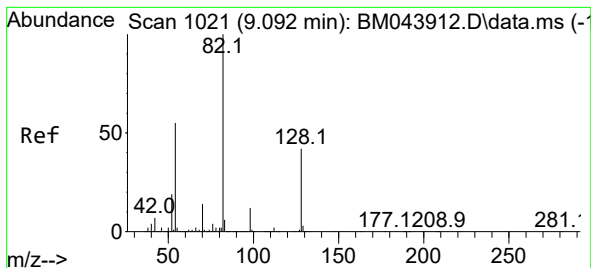


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.722 min Scan# 1298
Delta R.T. -0.006 min
Lab File: BM043917.D
Acq: 26 Jan 2024 16:41

Tgt Ion: 136 Resp: 1595463

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.6	12.8
54	8.6	7.0	10.4
68	6.2	5.0	7.6

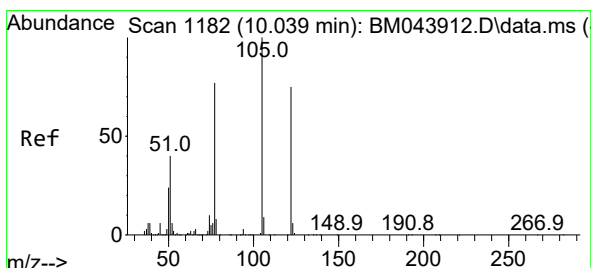
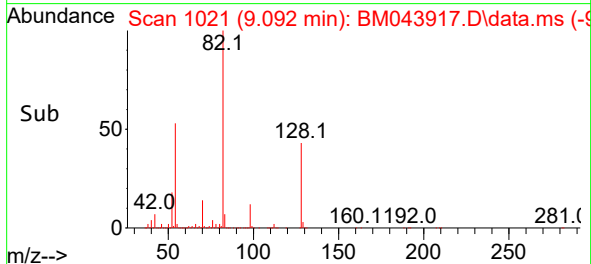
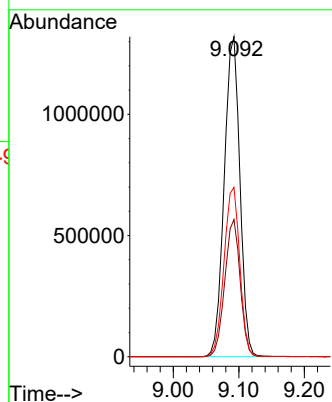
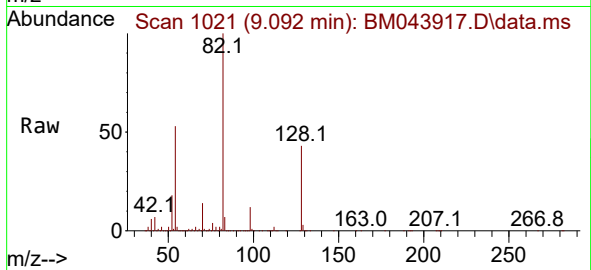




#23
Nitrobenzene-d5
Concen: 66.684 ng
RT: 9.092 min Scan# 1175
Delta R.T. 0.000 min
Lab File: BM043917.D
Acq: 26 Jan 2024 16:41

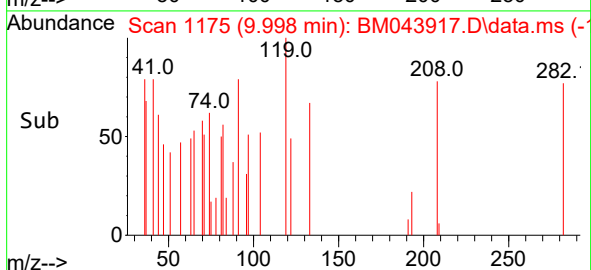
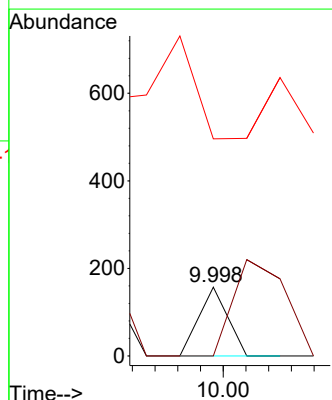
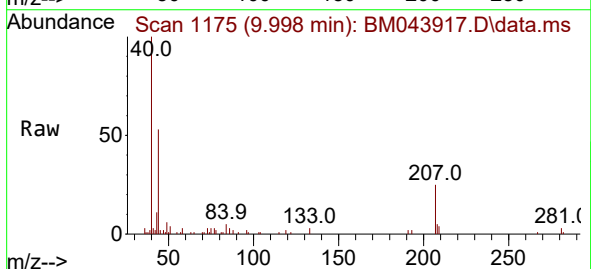
Instrument :
BNA_M
ClientSampleId :
PB158491BL

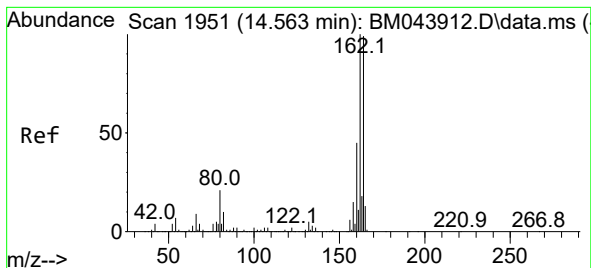
Tgt Ion: 82 Resp: 2186083
Ion Ratio Lower Upper
82 100
128 42.9 33.2 49.8
54 52.9 44.2 66.2



#32
Benzoic acid
Concen: 4.943 ng
RT: 9.998 min Scan# 1175
Delta R.T. -0.041 min
Lab File: BM043917.D
Acq: 26 Jan 2024 16:41

Tgt Ion: 122 Resp: 55
Ion Ratio Lower Upper
122 100
105 0.0 108.2 148.2#
77 315.9 80.8 120.8#





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.563 min Scan# 1951

Delta R.T. -0.000 min

Lab File: BM043917.D

Acq: 26 Jan 2024 16:41

Instrument :

BNA_M

ClientSampleId :

PB158491BL

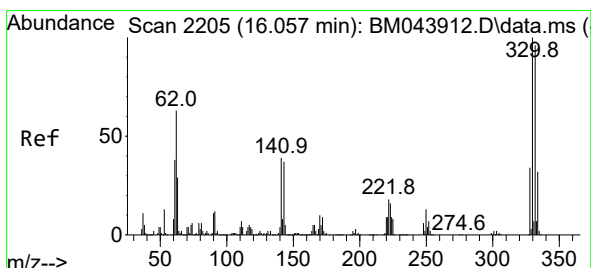
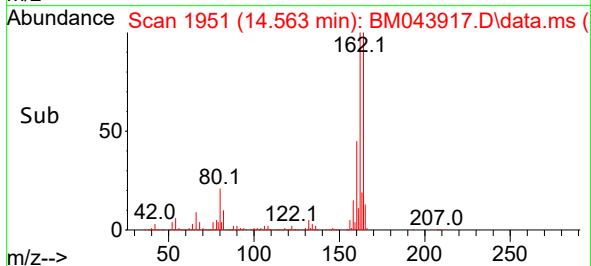
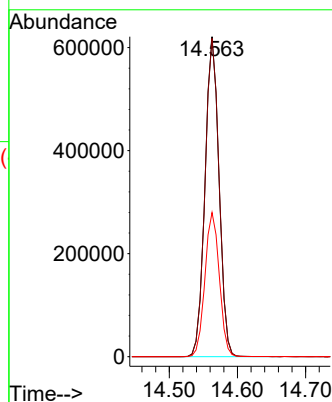
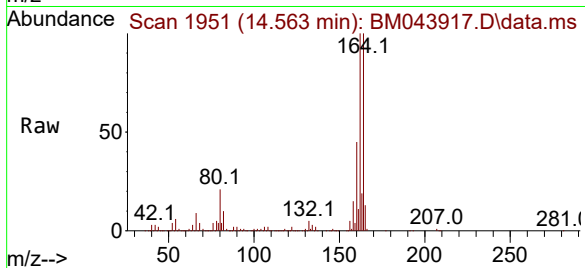
Tgt Ion:164 Resp: 887910

Ion Ratio Lower Upper

164 100

162 99.5 80.6 121.0

160 45.1 36.6 55.0



#42

2,4,6-Tribromophenol

Concen: 101.303 ng

RT: 16.057 min Scan# 2205

Delta R.T. -0.000 min

Lab File: BM043917.D

Acq: 26 Jan 2024 16:41

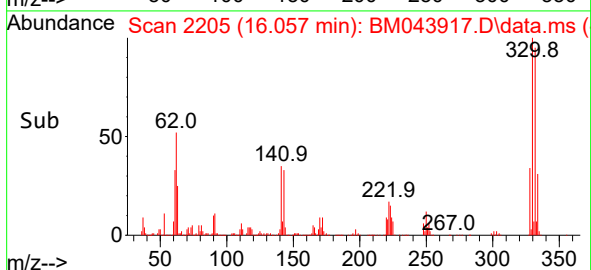
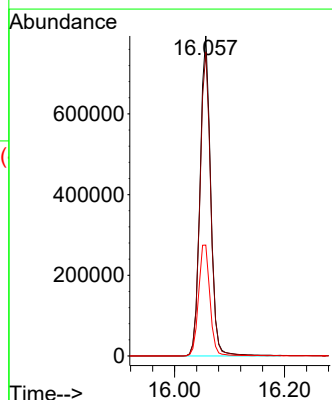
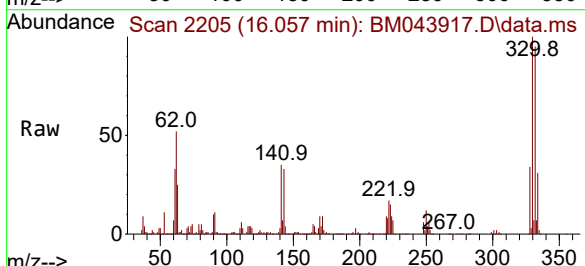
Tgt Ion:330 Resp: 1065690

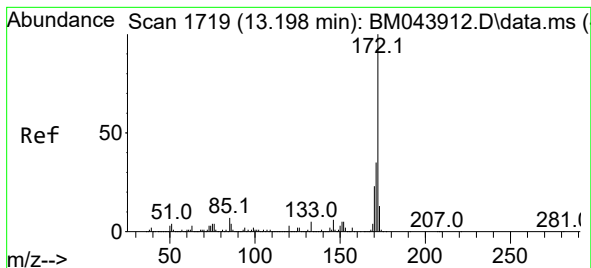
Ion Ratio Lower Upper

330 100

332 96.2 77.2 115.8

141 37.1 31.1 46.7

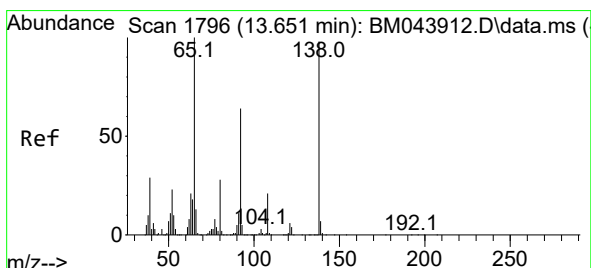
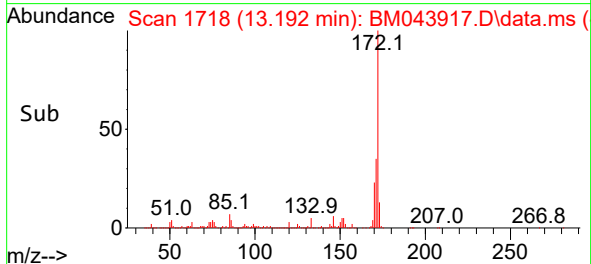
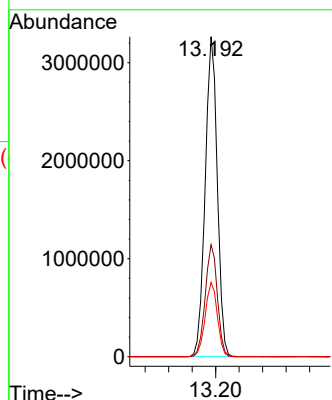
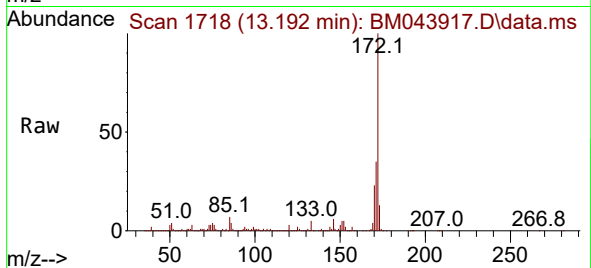




#45
2-Fluorobiphenyl
Concen: 66.626 ng
RT: 13.192 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM043917.D
Acq: 26 Jan 2024 16:41

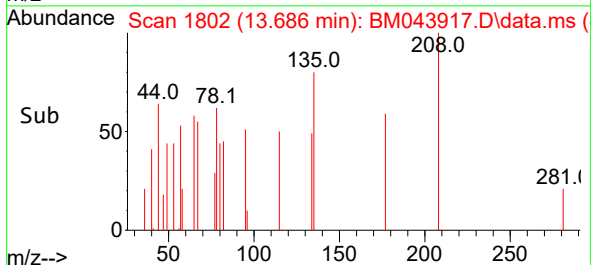
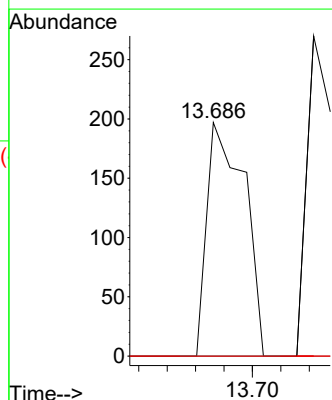
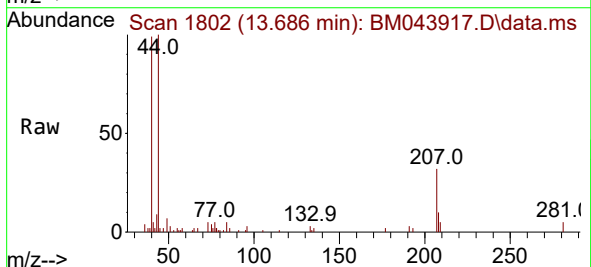
Instrument :
BNA_M
ClientSampleId :
PB158491BL

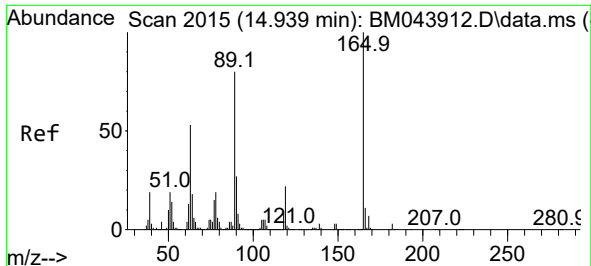
Tgt Ion:172 Resp: 4664472
Ion Ratio Lower Upper
172 100
171 35.0 28.1 42.1
170 23.2 18.7 28.1



#48
2-Nitroaniline
Concen: 4.159 ng
RT: 13.686 min Scan# 1802
Delta R.T. 0.035 min
Lab File: BM043917.D
Acq: 26 Jan 2024 16:41

Tgt Ion: 65 Resp: 180
Ion Ratio Lower Upper
65 100
92 0.0 50.9 76.3#
138 0.0 78.6 118.0#





#57

2,4-Dinitrotoluene

Concen: 4.033 ng

RT: 14.933 min Scan# 20

Delta R.T. -0.006 min

Lab File: BM043917.D

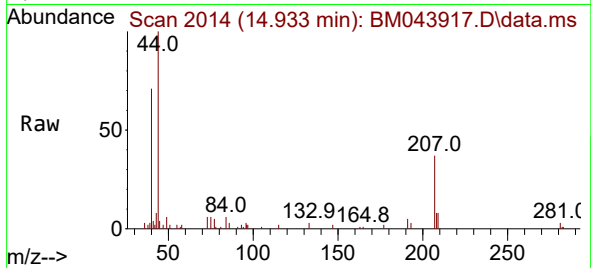
Acq: 26 Jan 2024 16:41

Instrument :

BNA_M

ClientSampleId :

PB158491BL



Tgt Ion:165 Resp: 115

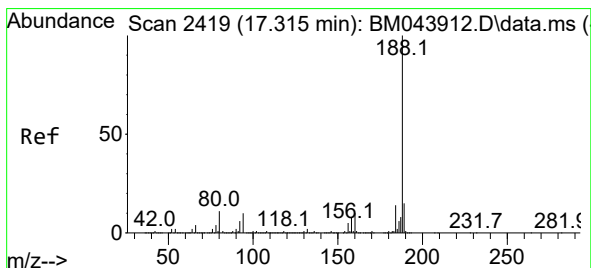
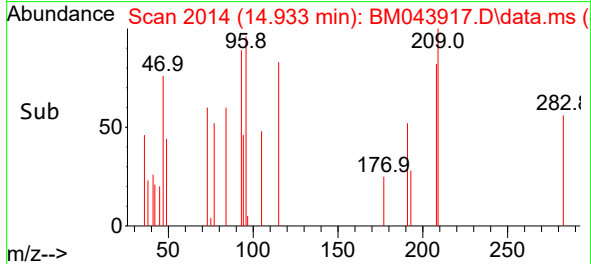
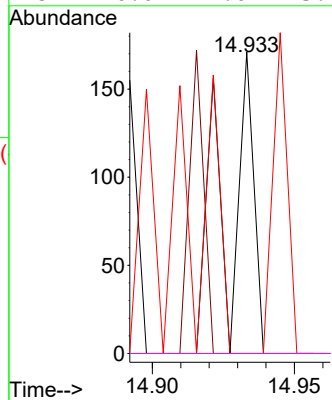
Ion Ratio Lower Upper

165 100

63 0.0 42.2 63.2#

89 0.0 64.2 96.2#

182 0.0 2.0 3.0#



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.315 min Scan# 2419

Delta R.T. 0.000 min

Lab File: BM043917.D

Acq: 26 Jan 2024 16:41

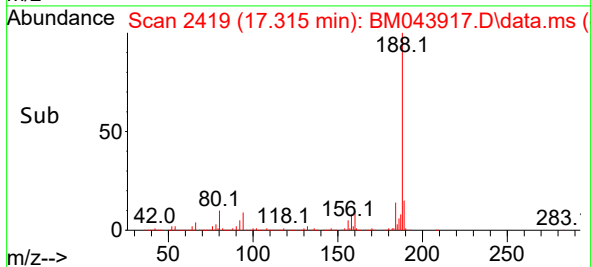
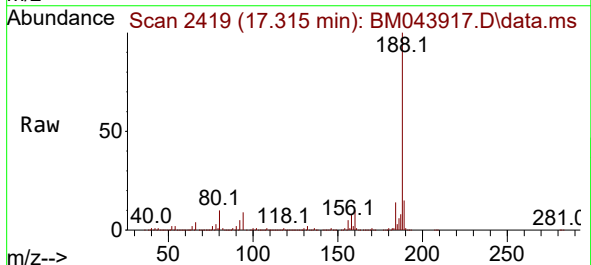
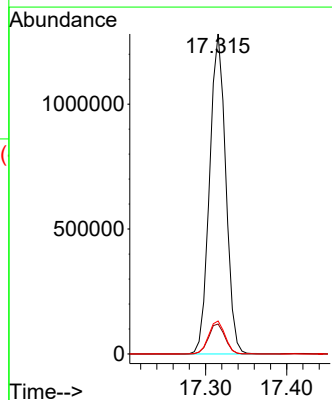
Tgt Ion:188 Resp: 1770883

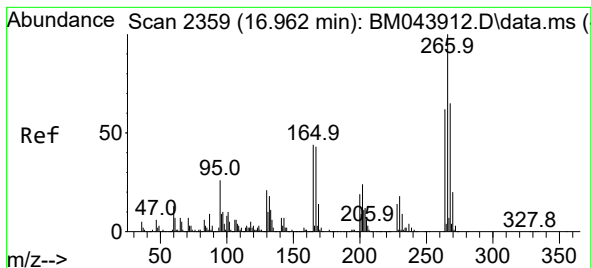
Ion Ratio Lower Upper

188 100

94 9.3 8.2 12.2

80 10.3 9.0 13.4





#70

Pentachlorophenol

Concen: 6.532 ng

RT: 16.951 min Scan# 21

Delta R.T. -0.011 min

Lab File: BM043917.D

Acq: 26 Jan 2024 16:41

Instrument :

BNA_M

ClientSampleId :

PB158491BL

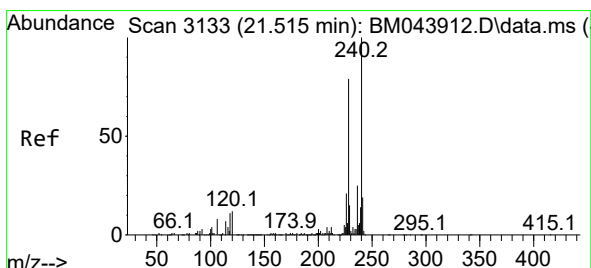
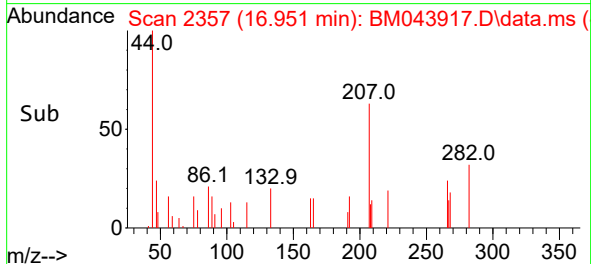
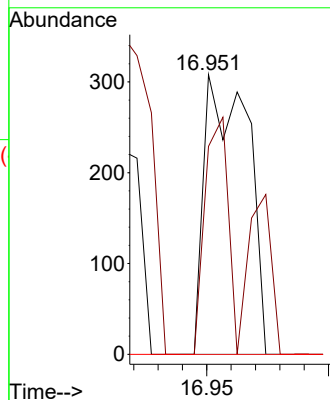
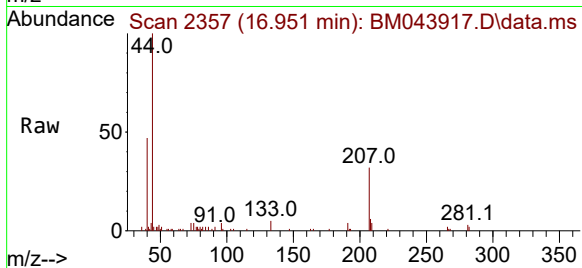
Tgt Ion:266 Resp: 384

Ion Ratio Lower Upper

266 100

268 74.4 52.2 78.4

264 0.0 49.8 74.6#



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.515 min Scan# 3133

Delta R.T. 0.000 min

Lab File: BM043917.D

Acq: 26 Jan 2024 16:41

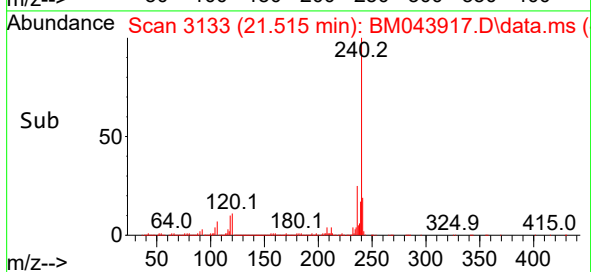
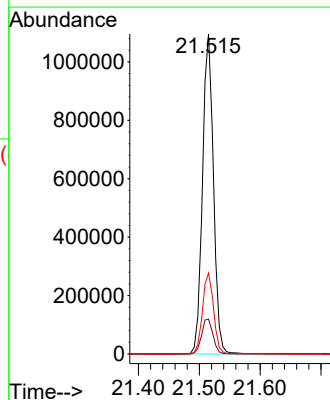
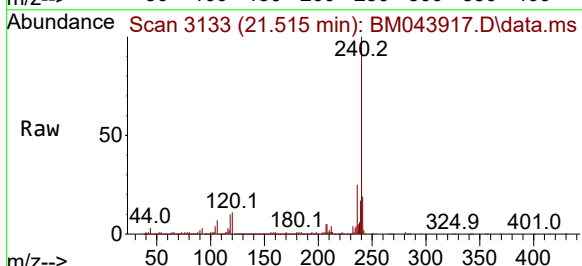
Tgt Ion:240 Resp: 1371084

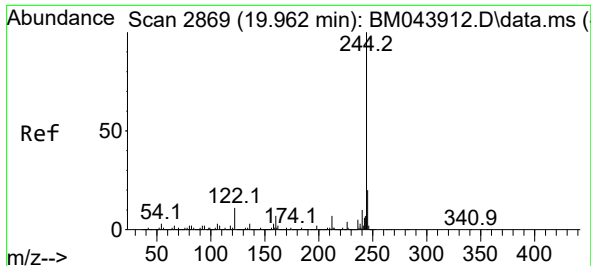
Ion Ratio Lower Upper

240 100

120 10.9 9.6 14.4

236 25.3 20.3 30.5

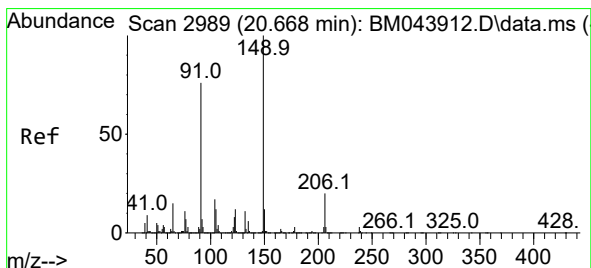
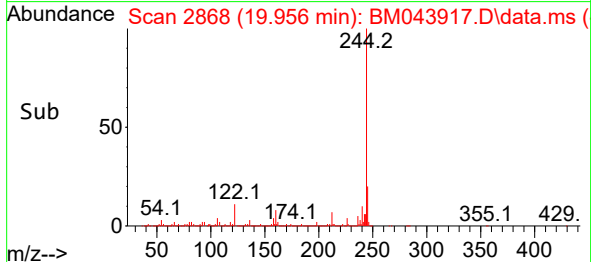
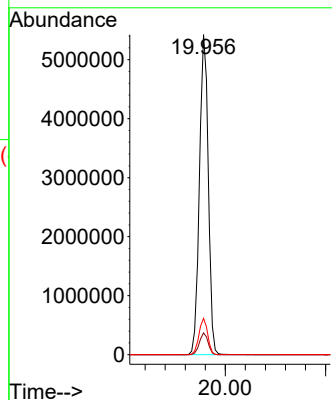
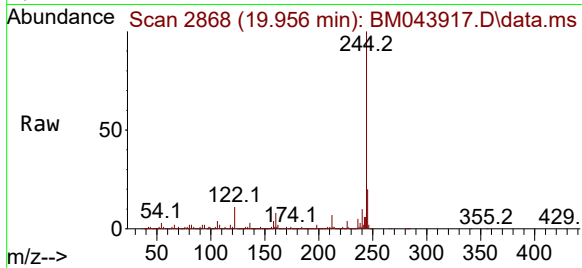




#79
 Terphenyl-d14
 Concen: 77.298 ng
 RT: 19.956 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM043917.D
 Acq: 26 Jan 2024 16:41

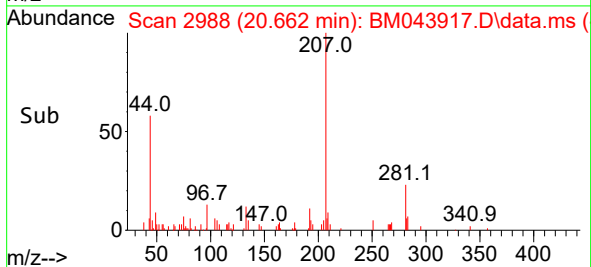
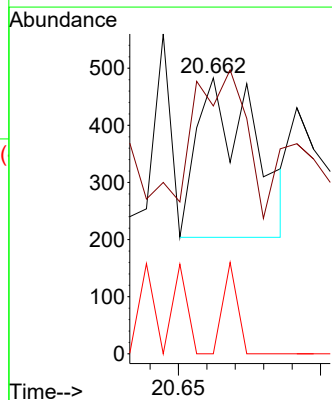
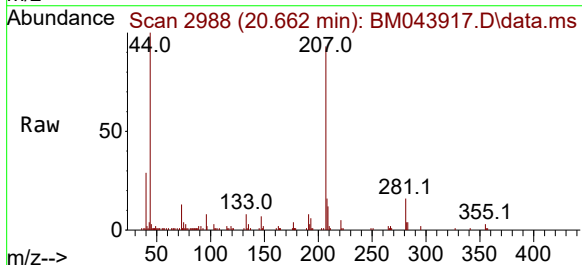
Instrument :
 BNA_M
 ClientSampleId :
 PB158491BL

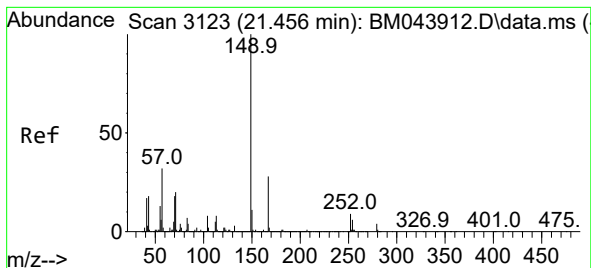
Tgt Ion:244 Resp: 6611083
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.4 8.2
 122 11.4 8.5 12.7



#80
 Butylbenzylphthalate
 Concen: 5.951 ng
 RT: 20.662 min Scan# 2988
 Delta R.T. -0.006 min
 Lab File: BM043917.D
 Acq: 26 Jan 2024 16:41

Tgt Ion:149 Resp: 387
 Ion Ratio Lower Upper
 149 100
 91 89.9 60.7 91.1
 206 0.0 15.8 23.6#

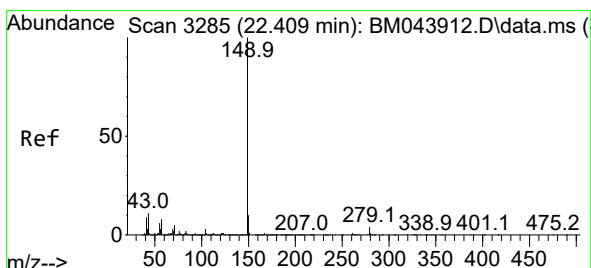
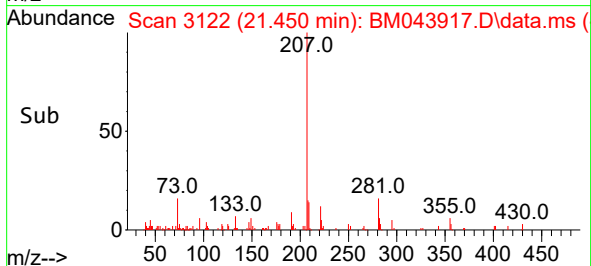
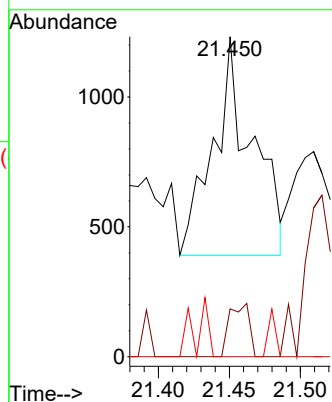
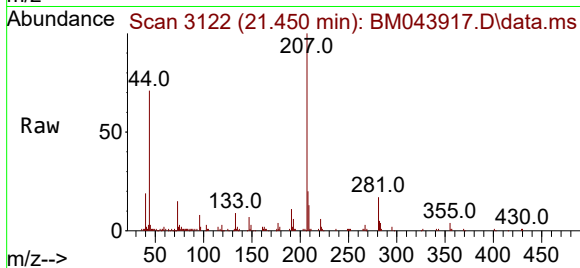




#84
 Bis(2-ethylhexyl)phthalate
 Concen: 4.789 ng
 RT: 21.450 min Scan# 3123
 Delta R.T. -0.006 min
 Lab File: BM043917.D
 Acq: 26 Jan 2024 16:41

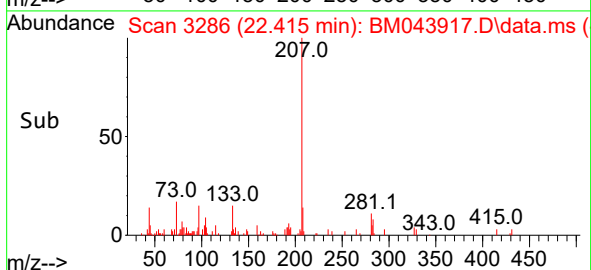
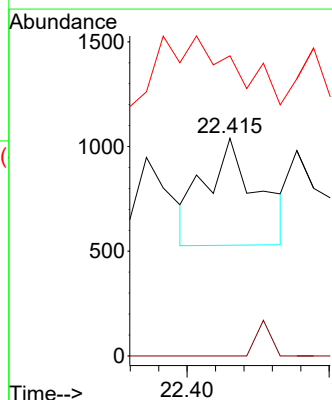
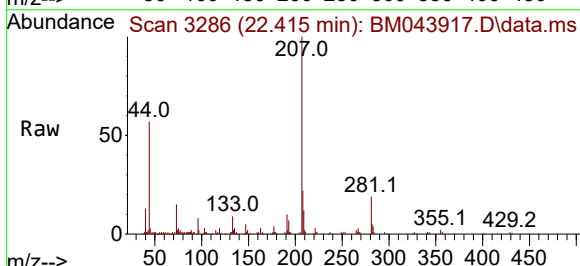
Instrument :
 BNA_M
 ClientSampleId :
 PB158491BL

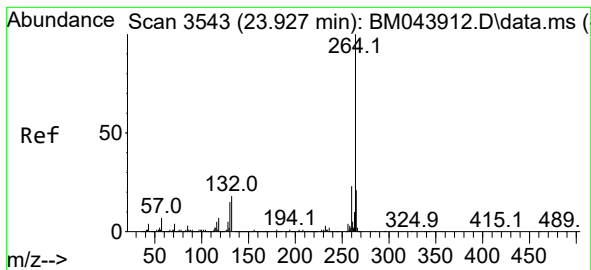
Tgt Ion:149 Resp: 1599
 Ion Ratio Lower Upper
 149 100
 167 14.9 22.0 33.0#
 279 0.0 2.9 4.3#



#85
 Di-n-octyl phthalate
 Concen: 7.757 ng
 RT: 22.415 min Scan# 3286
 Delta R.T. 0.006 min
 Lab File: BM043917.D
 Acq: 26 Jan 2024 16:41

Tgt Ion:149 Resp: 651
 Ion Ratio Lower Upper
 149 100
 167 0.0 1.2 1.8#
 43 104.8 9.1 13.7#





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.927 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: BM043917.D
 Acq: 26 Jan 2024 16:41

Instrument :
 BNA_M
 ClientSampleId :
 PB158491BL

Tgt Ion:264 Resp: 1421842
 Ion Ratio Lower Upper
 264 100
 260 23.1 18.6 28.0
 265 21.7 17.3 25.9

