

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102623\
 Data File : BM042456.D
 Acq On : 26 Oct 2023 17:13
 Operator : MA/JU
 Sample : PB156649BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB156649BL

Quant Time: Oct 26 18:05:45 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM102123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Oct 21 02:32:53 2023
 Response via : Initial Calibration

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

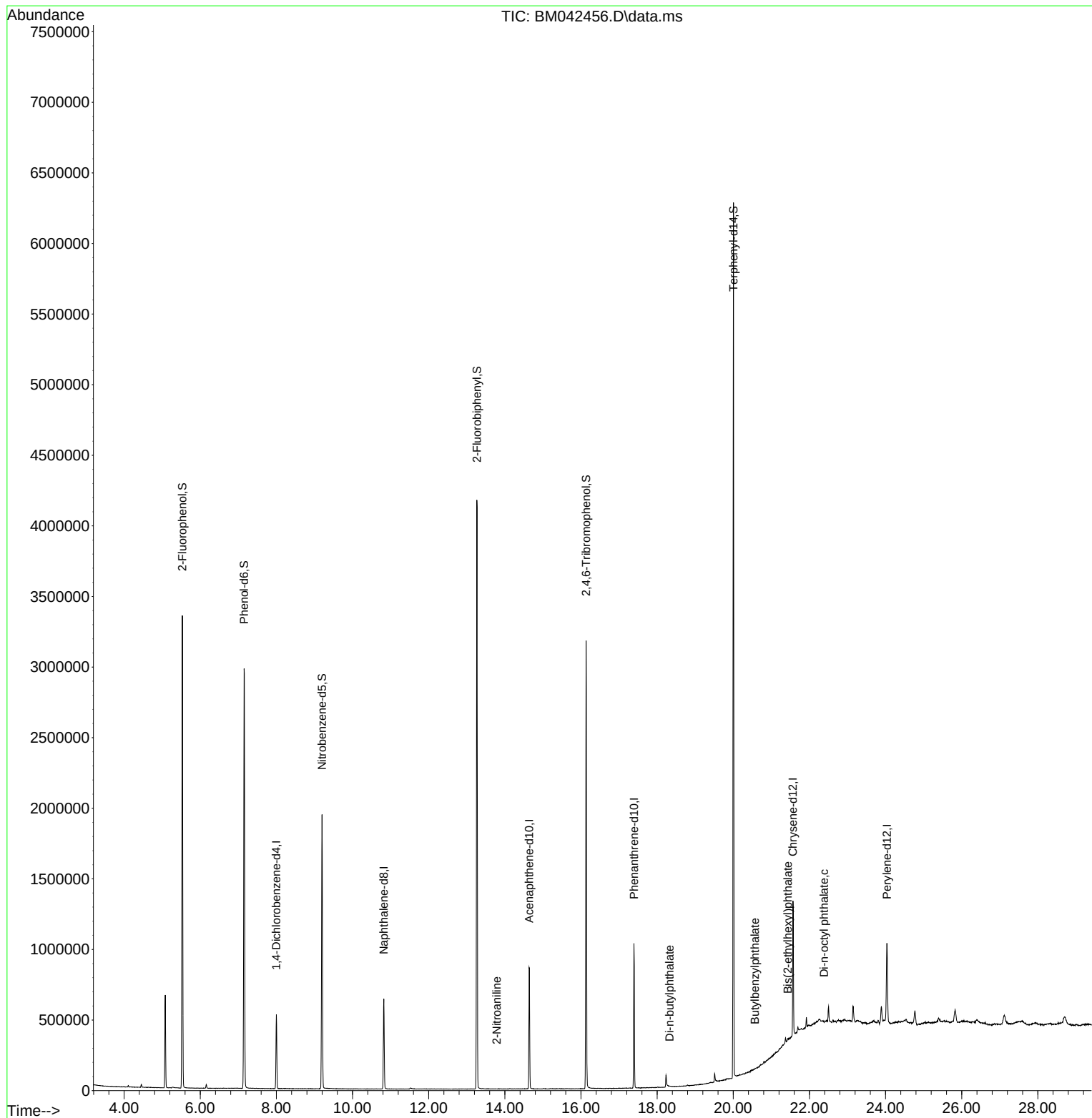
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.998	152	128229	20.000	ng	0.00
21) Naphthalene-d8	10.822	136	492331	20.000	ng	0.00
39) Acenaphthene-d10	14.639	164	284326	20.000	ng	0.00
64) Phenanthrene-d10	17.392	188	571078	20.000	ng	0.00
76) Chrysene-d12	21.568	240	436485	20.000	ng	-0.01
86) Perylene-d12	24.038	264	437318	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.528	112	1278979	140.967	ng	0.00
7) Phenol-d6	7.151	99	1641738	135.024	ng	0.00
23) Nitrobenzene-d5	9.198	82	1079159	96.927	ng	0.00
42) 2,4,6-Tribromophenol	16.133	330	555902	173.694	ng	0.00
45) 2-Fluorobiphenyl	13.269	172	2148523	101.757	ng	0.00
79) Terphenyl-d14	20.003	244	2813540	114.318	ng	0.00
Target Compounds						
						Qvalue
48) 2-Nitroaniline	13.786	65	55	3.647	ng	# 13
74) Di-n-butylphthalate	18.327	149	1629	2.859	ng	# 78
80) Butylbenzylphthalate	20.568	149	327	3.280	ng	# 86
84) Bis(2-ethylhexyl)phtha...	21.433	149	4024	3.559	ng	# 92
85) Di-n-octyl phthalate	22.380	149	2500	4.286	ng	# 66

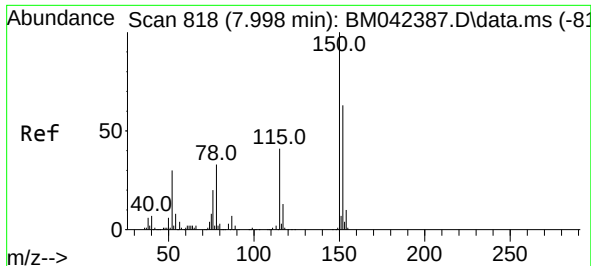
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102623\
Data File : BM042456.D
Acq On : 26 Oct 2023 17:13
Operator : MA/JU
Sample : PB156649BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PB156649BL

Quant Time: Oct 26 18:05:45 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM102123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Oct 21 02:32:53 2023
Response via : Initial Calibration

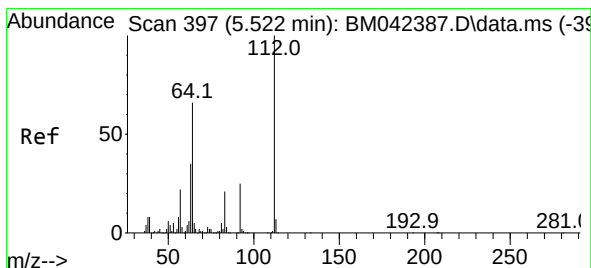
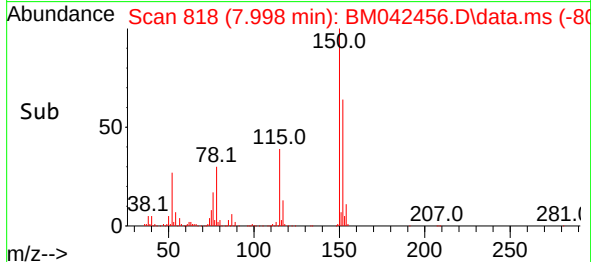
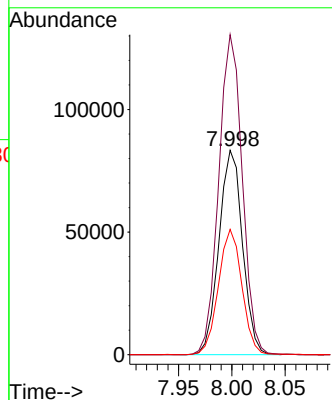
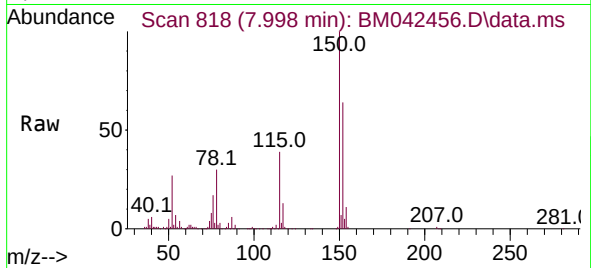




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.998 min Scan# 818
 Delta R.T. 0.000 min
 Lab File: BM042456.D
 Acq: 26 Oct 2023 17:13

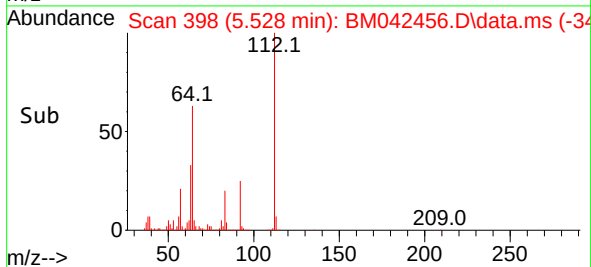
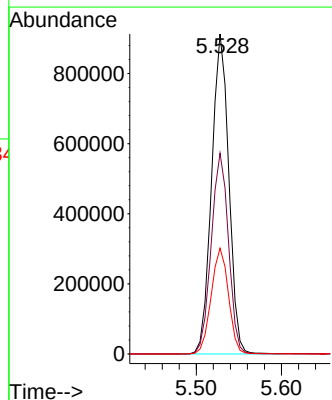
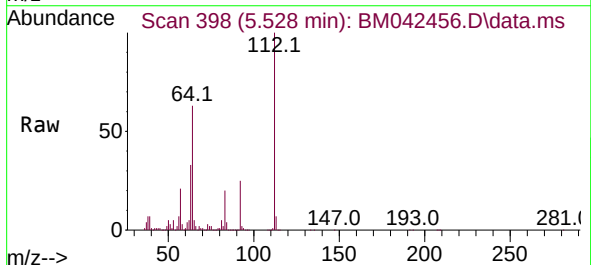
Instrument :
 BNA_M
 ClientSampleId :
 PB156649BL

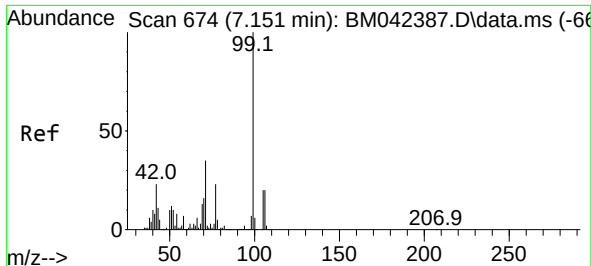
Tgt Ion:152 Resp: 128229
 Ion Ratio Lower Upper
 152 100
 150 156.6 126.2 189.4
 115 61.3 51.9 77.9



#5
 2-Fluorophenol
 Concen: 140.967 ng
 RT: 5.528 min Scan# 398
 Delta R.T. 0.006 min
 Lab File: BM042456.D
 Acq: 26 Oct 2023 17:13

Tgt Ion:112 Resp: 1278979
 Ion Ratio Lower Upper
 112 100
 64 62.8 52.7 79.1
 63 33.1 28.3 42.5

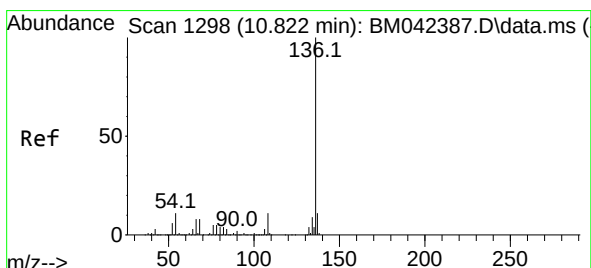
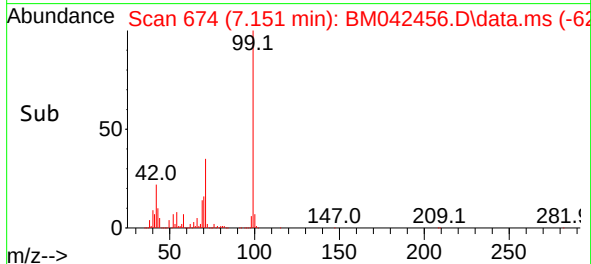
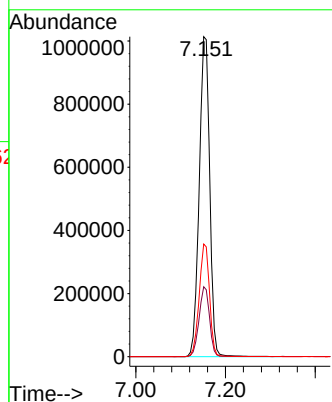
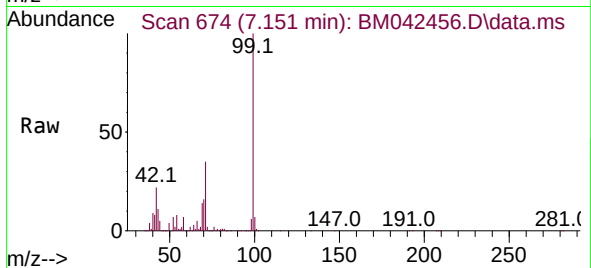




#7
Phenol-d6
Concen: 135.024 ng
RT: 7.151 min Scan# 61
Delta R.T. -0.000 min
Lab File: BM042456.D
Acq: 26 Oct 2023 17:13

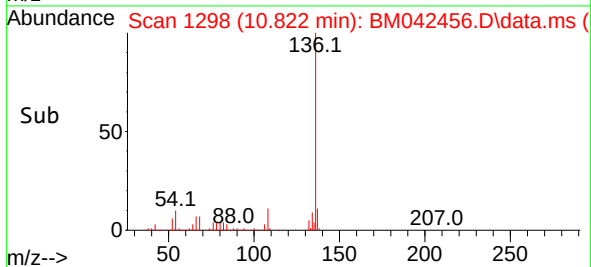
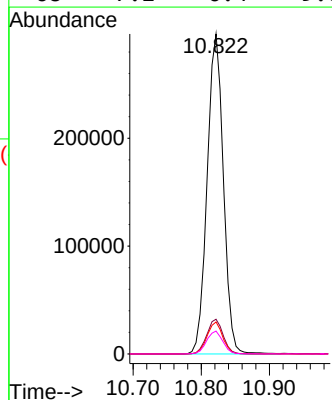
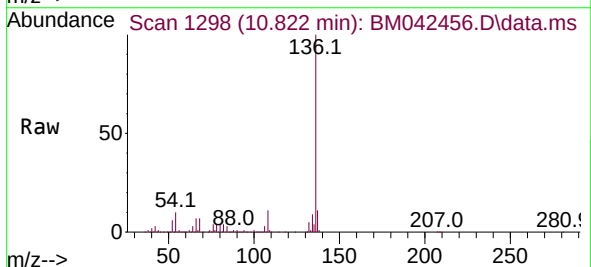
Instrument :
BNA_M
ClientSampleId :
PB156649BL

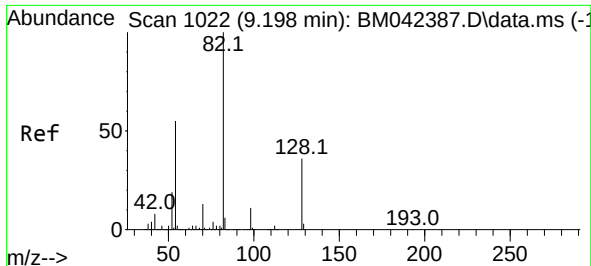
Tgt Ion: 99 Resp: 1641738
Ion Ratio Lower Upper
99 100
42 21.9 18.5 27.7
71 35.2 27.7 41.5



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.822 min Scan# 1298
Delta R.T. -0.000 min
Lab File: BM042456.D
Acq: 26 Oct 2023 17:13

Tgt Ion:136 Resp: 492331
Ion Ratio Lower Upper
136 100
137 10.9 8.5 12.7
54 10.0 8.6 12.8
68 7.2 6.4 9.6

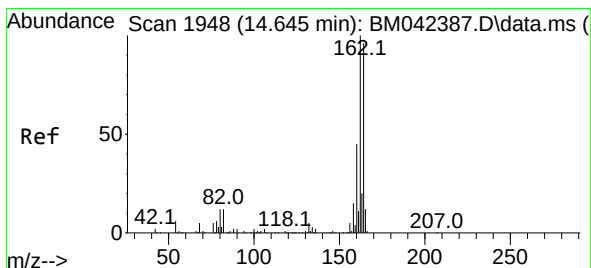
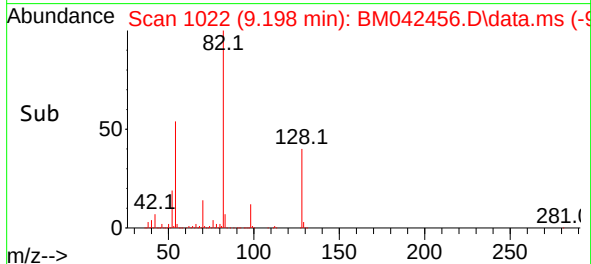
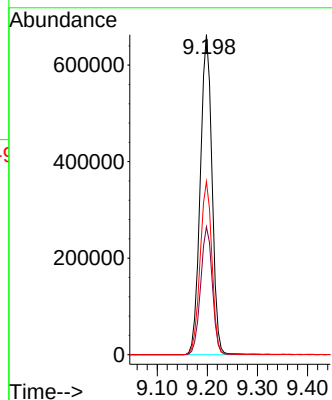
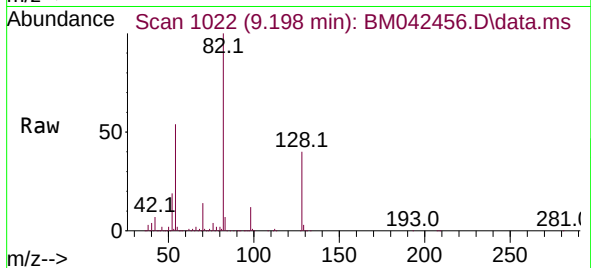




#23
Nitrobenzene-d5
Concen: 96.927 ng
RT: 9.198 min Scan# 1022
Delta R.T. -0.000 min
Lab File: BM042456.D
Acq: 26 Oct 2023 17:13

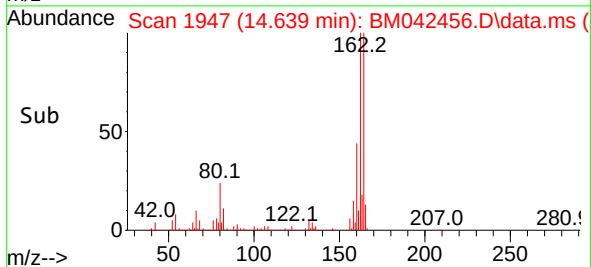
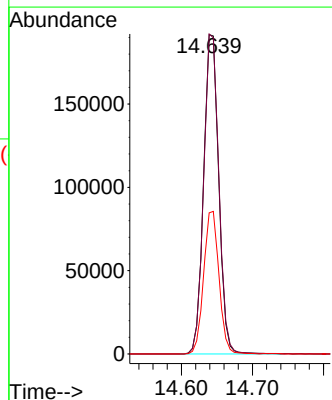
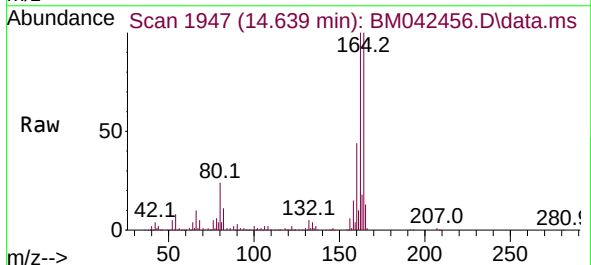
Instrument :
BNA_M
ClientSampleId :
PB156649BL

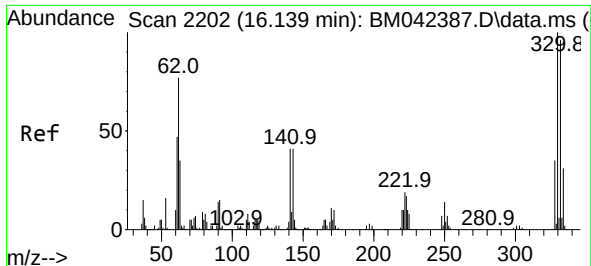
Tgt Ion: 82 Resp: 1079159
Ion Ratio Lower Upper
82 100
128 40.0 29.0 43.6
54 54.1 43.7 65.5



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.639 min Scan# 1947
Delta R.T. -0.006 min
Lab File: BM042456.D
Acq: 26 Oct 2023 17:13

Tgt Ion:164 Resp: 284326
Ion Ratio Lower Upper
164 100
162 100.2 83.0 124.4
160 44.2 37.0 55.4

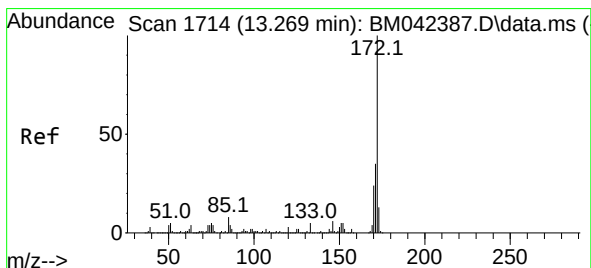
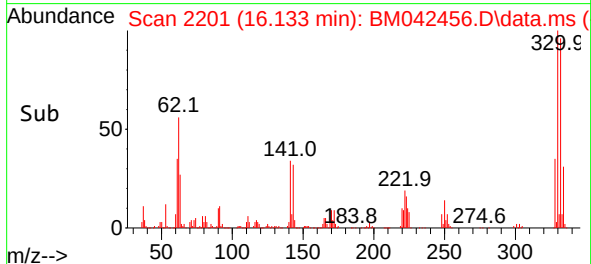
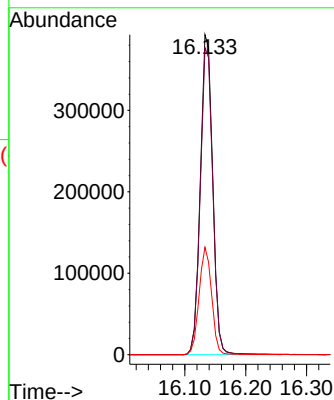
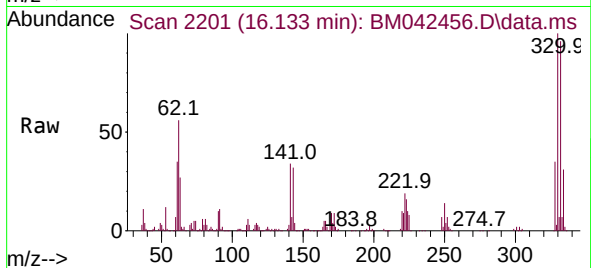




#42
2,4,6-Tribromophenol
Concen: 173.694 ng
RT: 16.133 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM042456.D
Acq: 26 Oct 2023 17:13

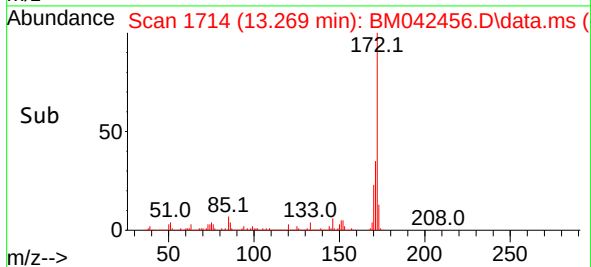
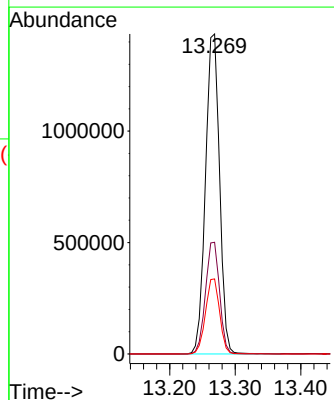
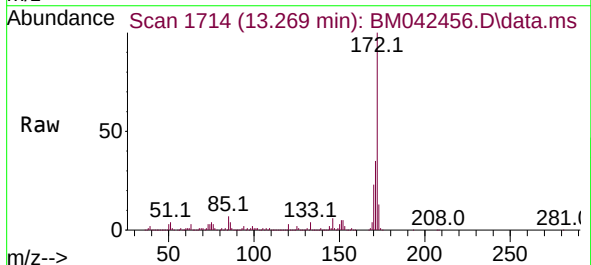
Instrument :
BNA_M
ClientSampleId :
PB156649BL

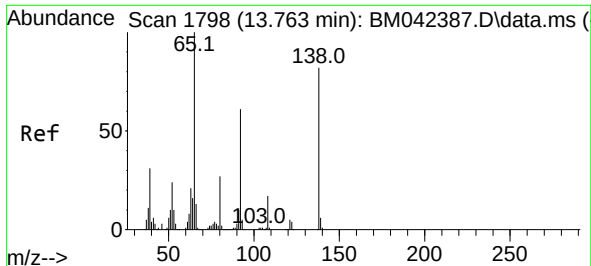
Tgt Ion:330 Resp: 555902
Ion Ratio Lower Upper
330 100
332 96.6 77.6 116.4
141 33.9 38.0 57.0#



#45
2-Fluorobiphenyl
Concen: 101.757 ng
RT: 13.269 min Scan# 1714
Delta R.T. -0.000 min
Lab File: BM042456.D
Acq: 26 Oct 2023 17:13

Tgt Ion:172 Resp: 2148523
Ion Ratio Lower Upper
172 100
171 34.9 28.1 42.1
170 23.4 18.9 28.3

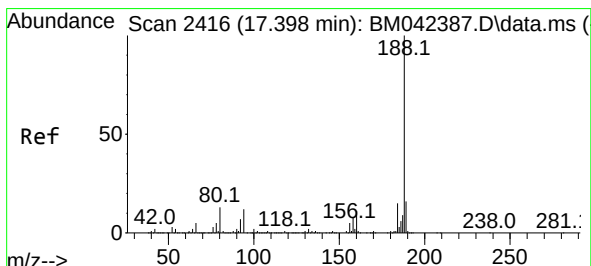
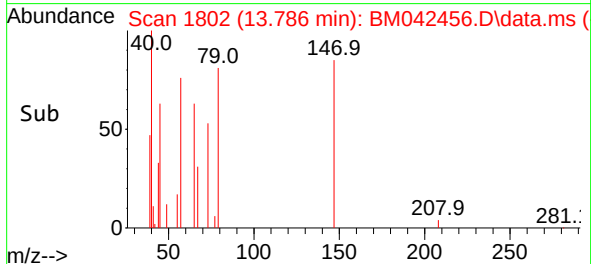
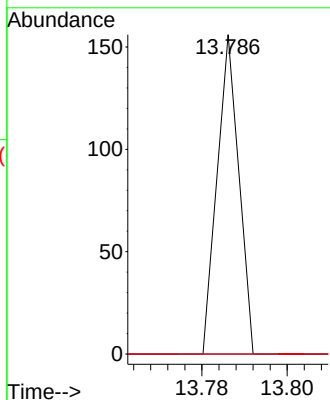
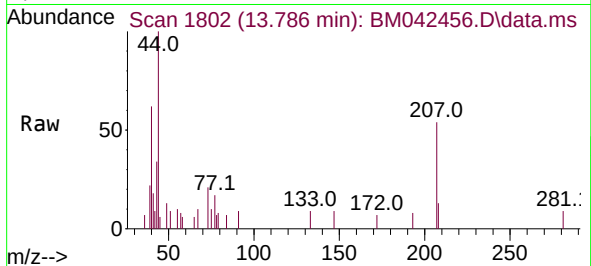




#48
2-Nitroaniline
Concen: 3.647 ng
RT: 13.786 min Scan# 11
Delta R.T. 0.023 min
Lab File: BM042456.D
Acq: 26 Oct 2023 17:13

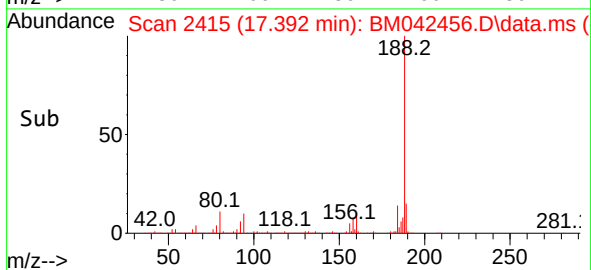
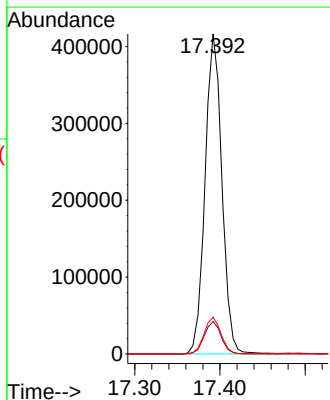
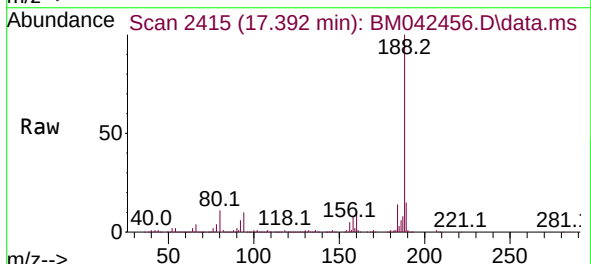
Instrument :
BNA_M
ClientSampleId :
PB156649BL

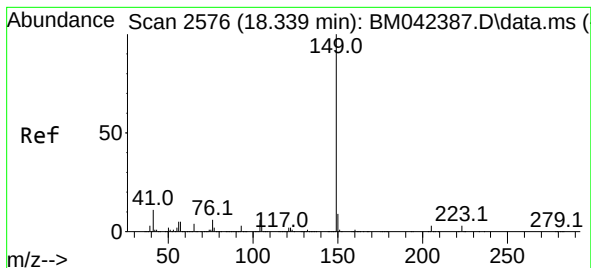
Tgt Ion: 65 Resp: 55
Ion Ratio Lower Upper
65 100
92 0.0 49.0 73.6#
138 0.0 65.5 98.3#



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.392 min Scan# 2415
Delta R.T. -0.006 min
Lab File: BM042456.D
Acq: 26 Oct 2023 17:13

Tgt Ion:188 Resp: 571078
Ion Ratio Lower Upper
188 100
94 10.2 9.4 14.0
80 11.5 10.7 16.1





#74

Di-n-butylphthalate

Concen: 2.859 ng

RT: 18.327 min Scan# 21

Delta R.T. -0.012 min

Lab File: BM042456.D

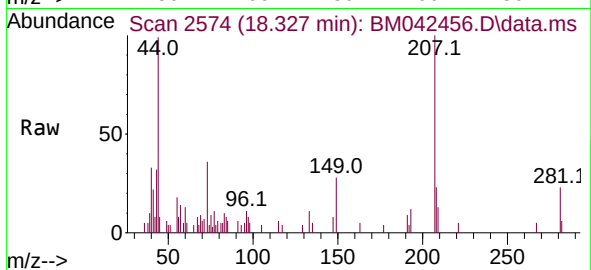
Acq: 26 Oct 2023 17:13

Instrument :

BNA_M

ClientSampleId :

PB156649BL



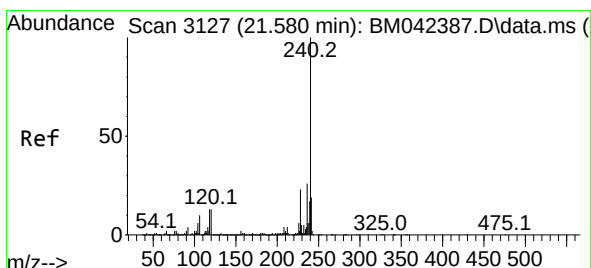
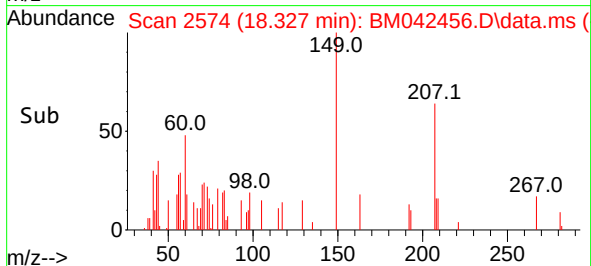
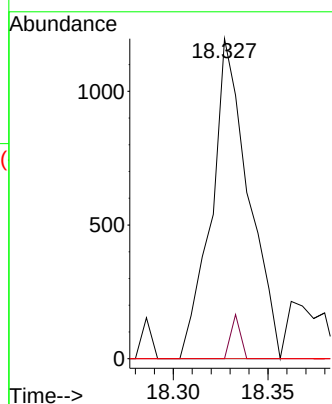
Tgt Ion:149 Resp: 1629

Ion Ratio Lower Upper

149 100

150 0.0 7.4 11.0#

104 0.0 4.6 7.0#



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.568 min Scan# 3125

Delta R.T. -0.012 min

Lab File: BM042456.D

Acq: 26 Oct 2023 17:13

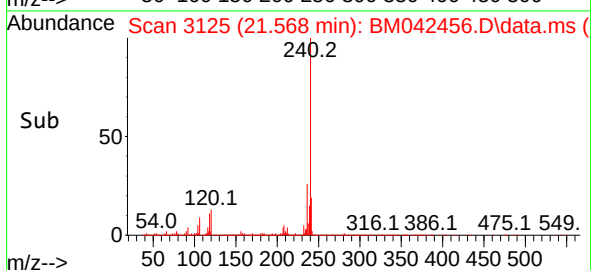
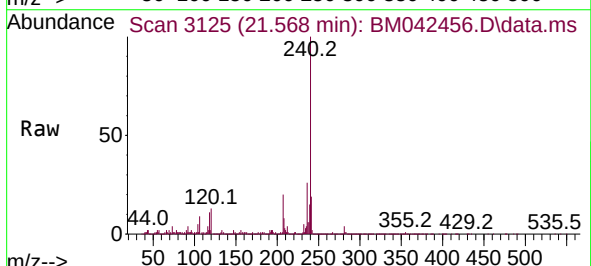
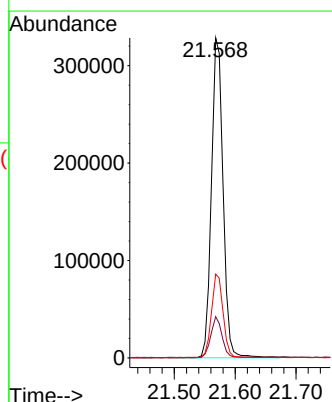
Tgt Ion:240 Resp: 436485

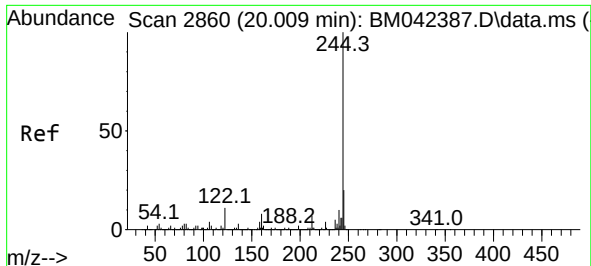
Ion Ratio Lower Upper

240 100

120 12.9 10.7 16.1

236 26.2 20.7 31.1

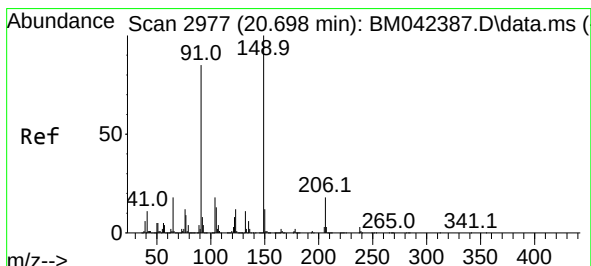
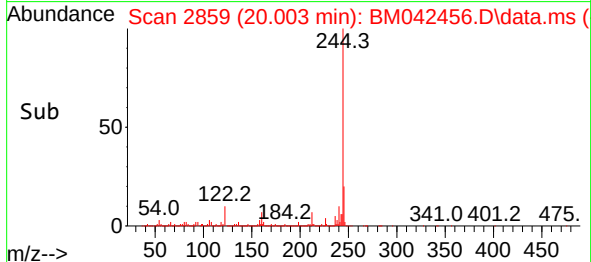
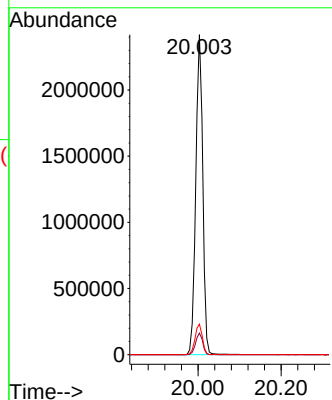
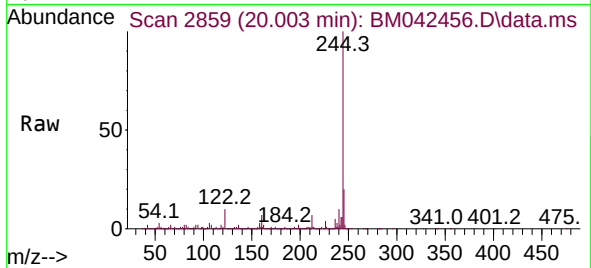




#79
 Terphenyl-d14
 Concen: 114.318 ng
 RT: 20.003 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM042456.D
 Acq: 26 Oct 2023 17:13

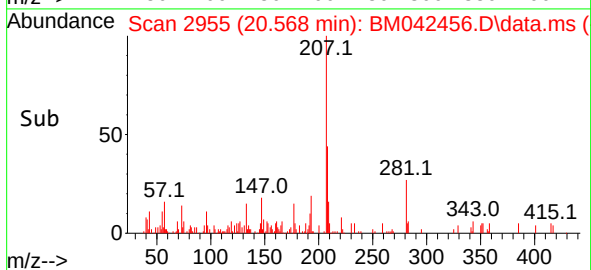
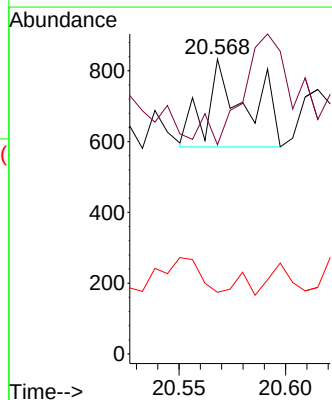
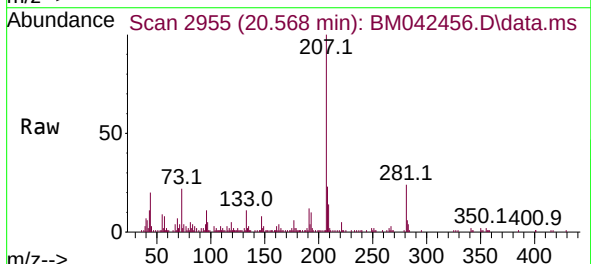
Instrument :
 BNA_M
 ClientSampleId :
 PB156649BL

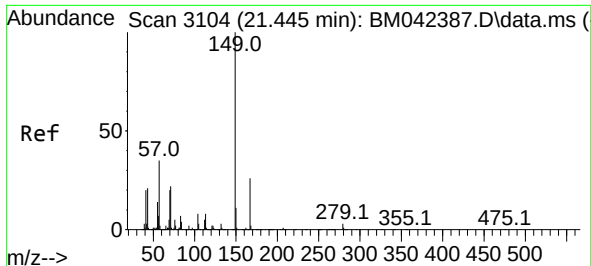
Tgt Ion:244 Resp: 2813540
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.6 8.4
 122 9.6 8.8 13.2



#80
 Butylbenzylphthalate
 Concen: 3.280 ng
 RT: 20.568 min Scan# 2955
 Delta R.T. -0.130 min
 Lab File: BM042456.D
 Acq: 26 Oct 2023 17:13

Tgt Ion:149 Resp: 327
 Ion Ratio Lower Upper
 149 100
 91 70.9 68.3 102.5
 206 20.9 14.6 22.0

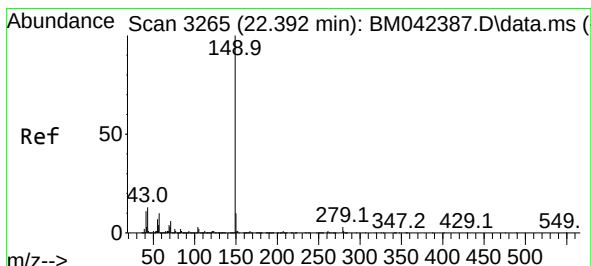
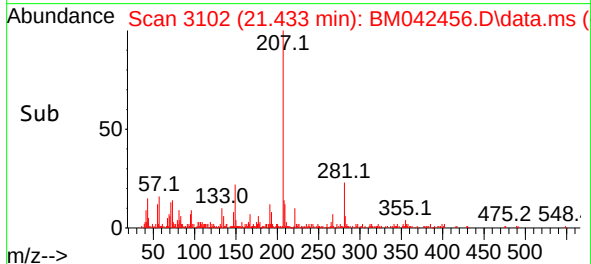
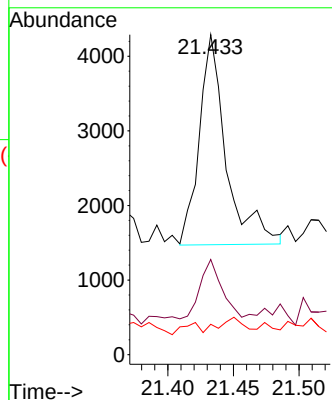
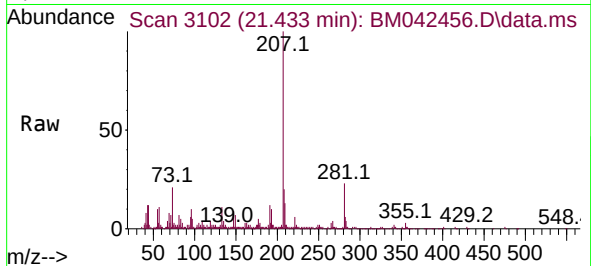




#84
 Bis(2-ethylhexyl)phthalate
 Concen: 3.559 ng
 RT: 21.433 min Scan# 3104
 Delta R.T. -0.012 min
 Lab File: BM042456.D
 Acq: 26 Oct 2023 17:13

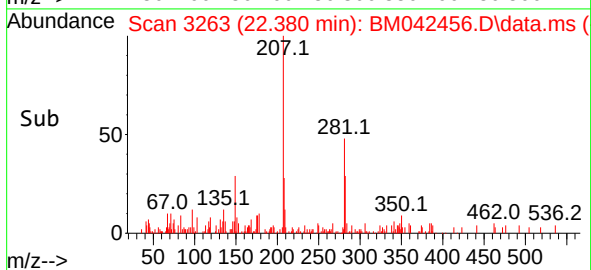
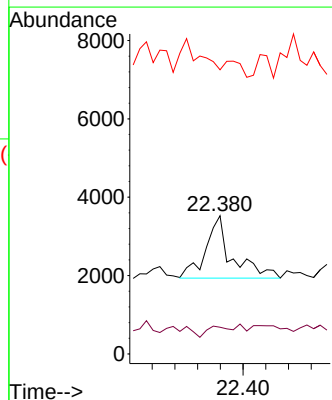
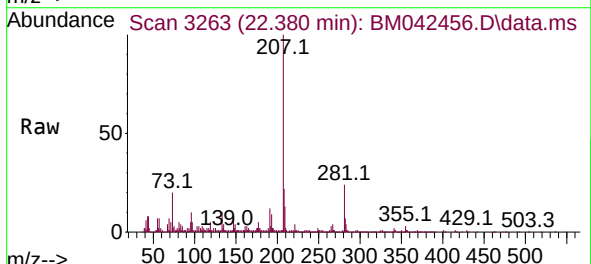
Instrument :
 BNA_M
 ClientSampleId :
 PB156649BL

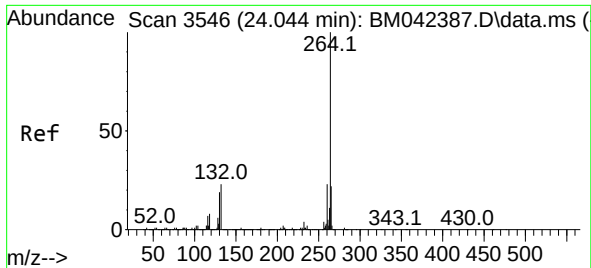
Tgt Ion:149 Resp: 4024
 Ion Ratio Lower Upper
 149 100
 167 29.8 20.9 31.3
 279 9.5 2.7 4.1#



#85
 Di-n-octyl phthalate
 Concen: 4.286 ng
 RT: 22.380 min Scan# 3263
 Delta R.T. -0.012 min
 Lab File: BM042456.D
 Acq: 26 Oct 2023 17:13

Tgt Ion:149 Resp: 2500
 Ion Ratio Lower Upper
 149 100
 167 15.9 1.2 1.8#
 43 0.0 11.0 16.6#





#86
Perylene-d12
Concen: 20.000 ng
RT: 24.038 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM042456.D
Acq: 26 Oct 2023 17:13

Instrument :
BNA_M
ClientSampleId :
PB156649BL

Tgt Ion:264 Resp: 437318

Ion	Ratio	Lower	Upper
264	100		
260	24.1	18.6	27.8
265	22.0	17.8	26.8

