

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102423\
 Data File : BM042424.D
 Acq On : 24 Oct 2023 17:53
 Operator : MA/JU
 Sample : 04960-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 VAUX-SLUDGE

Quant Time: Oct 25 02:13:33 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)

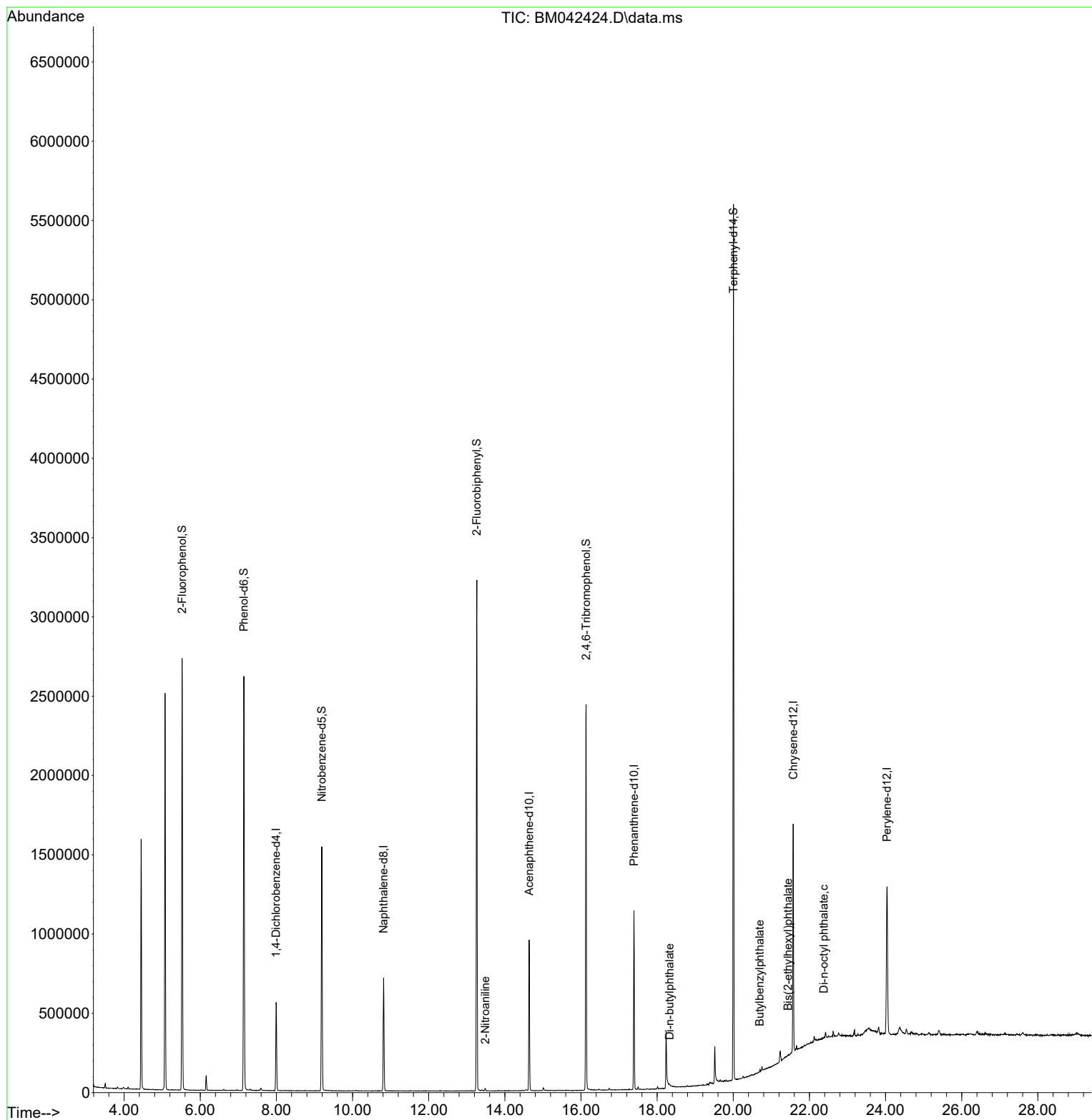
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.992	152	138327	20.000	ng	0.00
21) Naphthalene-d8	10.816	136	548034	20.000	ng	0.00
39) Acenaphthene-d10	14.639	164	292979	20.000	ng	0.00
64) Phenanthrene-d10	17.392	188	616302	20.000	ng	0.00
76) Chrysene-d12	21.574	240	612356	20.000	ng	0.00
86) Perylene-d12	24.038	264	717130	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	1061761	108.482	ng	0.00
7) Phenol-d6	7.145	99	1351578	103.045	ng	0.00
23) Nitrobenzene-d5	9.192	82	836201	67.471	ng	0.00
42) 2,4,6-Tribromophenol	16.133	330	385356	119.875	ng	0.00
45) 2-Fluorobiphenyl	13.263	172	1568527	72.094	ng	0.00
79) Terphenyl-d14	20.003	244	2393250	69.313	ng	0.00
Target Compounds						
					Qvalue	
48) 2-Nitroaniline	13.486	65	309	3.678	ng #	46
74) Di-n-butylphthalate	18.327	149	2291	2.872	ng #	78
80) Butylbenzylphthalate	20.691	149	347	3.275	ng #	85
84) Bis(2-ethylhexyl)phtha...	21.438	149	1684	3.425	ng #	96
85) Di-n-octyl phthalate	22.374	149	275	4.224	ng #	1

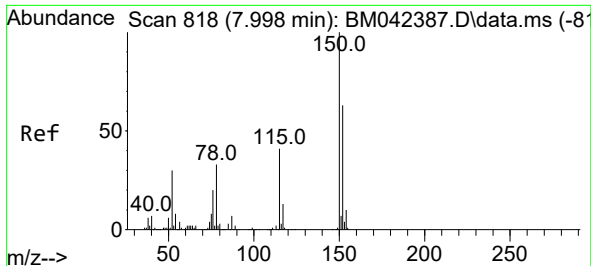
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102423\
Data File : BM042424.D
Acq On : 24 Oct 2023 17:53
Operator : MA/JU
Sample : 04960-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
VAUX-SLUDGE

Quant Time: Oct 25 02:13:33 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

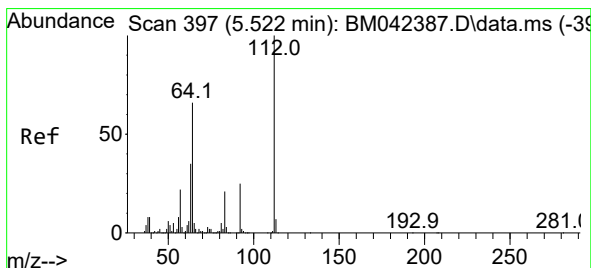
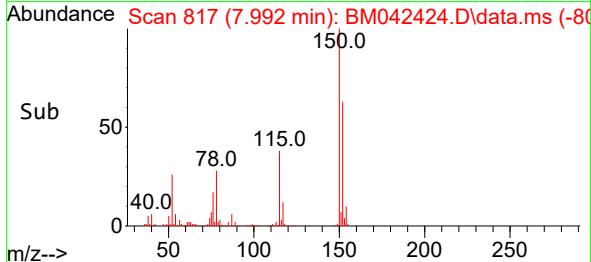
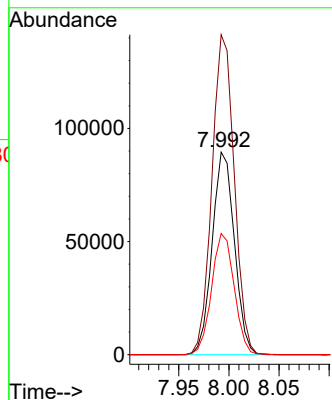
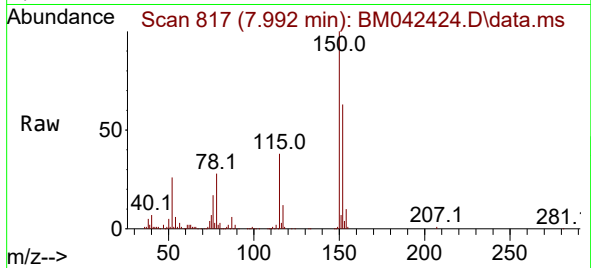




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.992 min Scan# 818
Delta R.T. -0.006 min
Lab File: BM042424.D
Acq: 24 Oct 2023 17:53

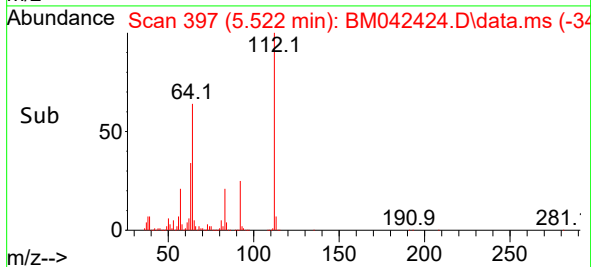
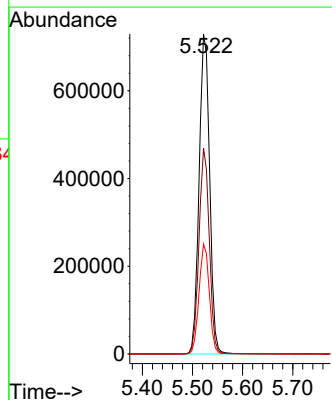
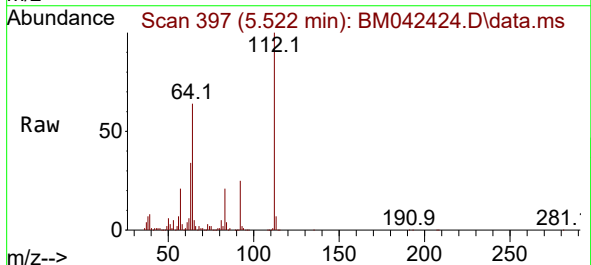
Instrument :
BNA_M
ClientSampleId :
VAUX-SLUDGE

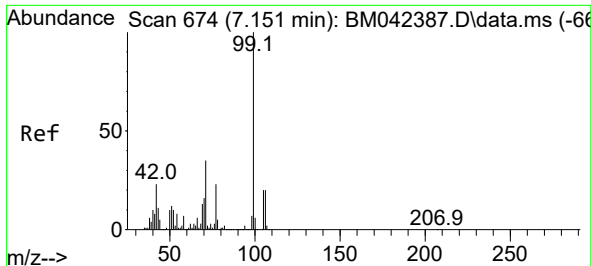
Tgt Ion:152 Resp: 138327
Ion Ratio Lower Upper
152 100
150 157.9 126.2 189.4
115 59.8 51.9 77.9



#5
2-Fluorophenol
Concen: 108.482 ng
RT: 5.522 min Scan# 397
Delta R.T. -0.000 min
Lab File: BM042424.D
Acq: 24 Oct 2023 17:53

Tgt Ion:112 Resp: 1061761
Ion Ratio Lower Upper
112 100
64 64.3 52.7 79.1
63 34.4 28.3 42.5

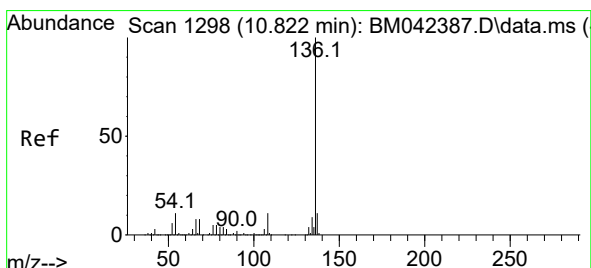
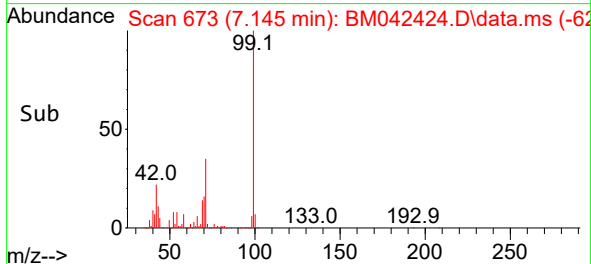
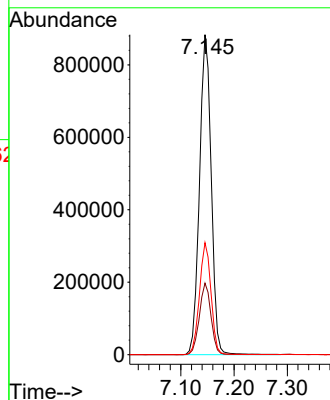
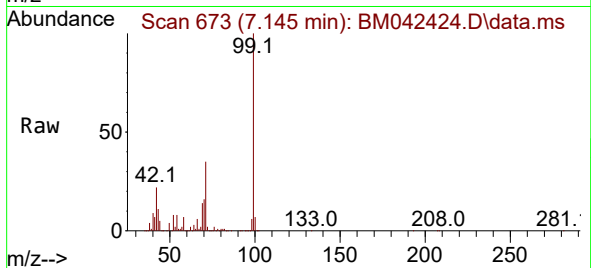




#7
Phenol-d6
Concen: 103.045 ng
RT: 7.145 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM042424.D
Acq: 24 Oct 2023 17:53

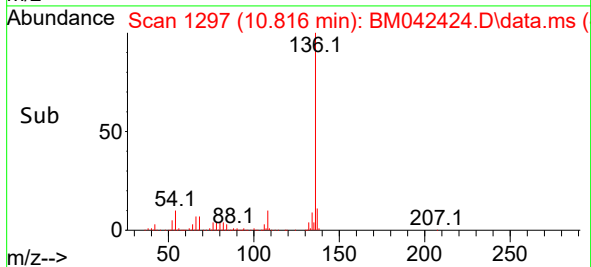
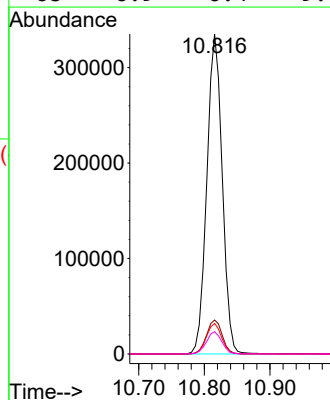
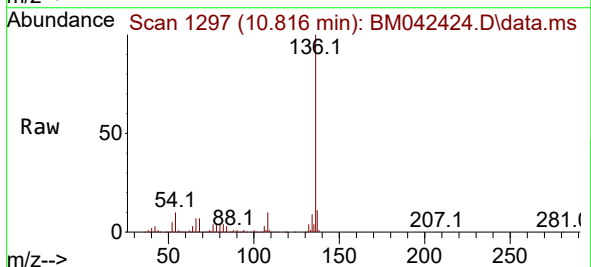
Instrument :
BNA_M
ClientSampleId :
VAUX-SLUDGE

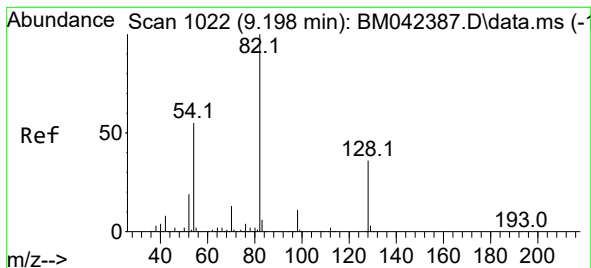
Tgt Ion: 99 Resp: 1351578
Ion Ratio Lower Upper
99 100
42 22.4 18.5 27.7
71 35.0 27.7 41.5



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.816 min Scan# 1297
Delta R.T. -0.006 min
Lab File: BM042424.D
Acq: 24 Oct 2023 17:53

Tgt Ion:136 Resp: 548034
Ion Ratio Lower Upper
136 100
137 10.6 8.5 12.7
54 9.6 8.6 12.8
68 6.9 6.4 9.6

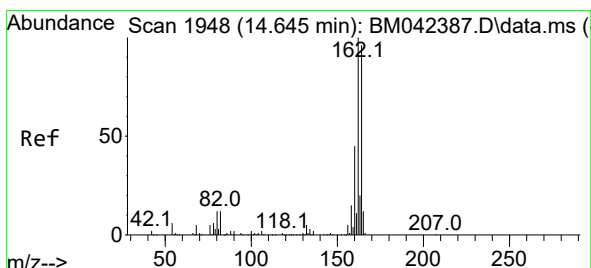
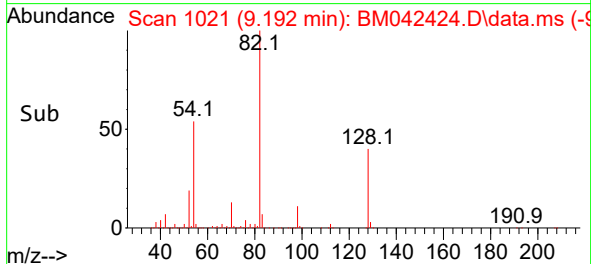
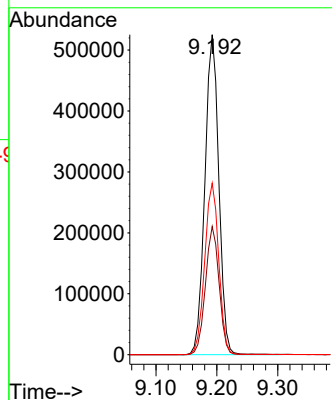
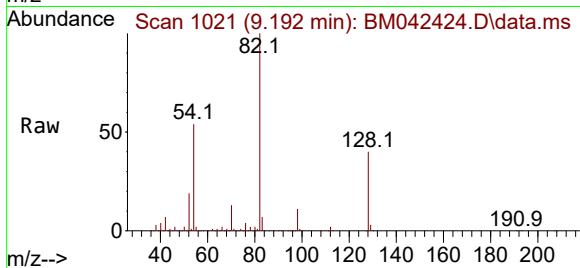




#23
Nitrobenzene-d5
Concen: 67.471 ng
RT: 9.192 min Scan# 1021
Delta R.T. -0.006 min
Lab File: BM042424.D
Acq: 24 Oct 2023 17:53

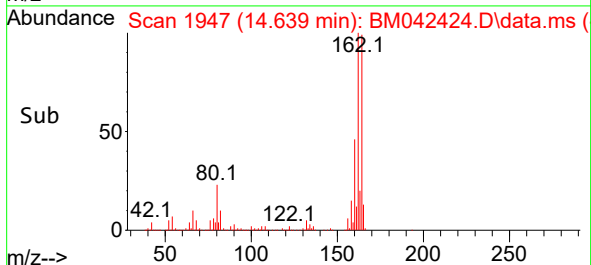
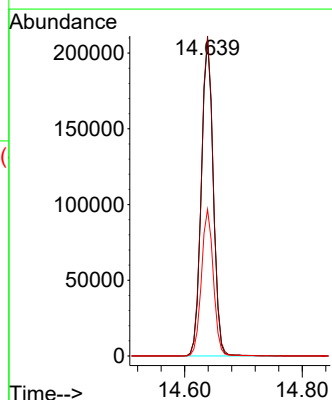
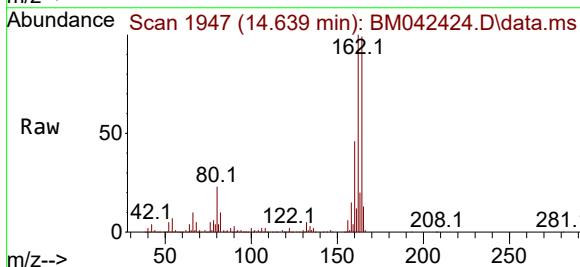
Instrument :
BNA_M
ClientSampleId :
VAUX-SLUDGE

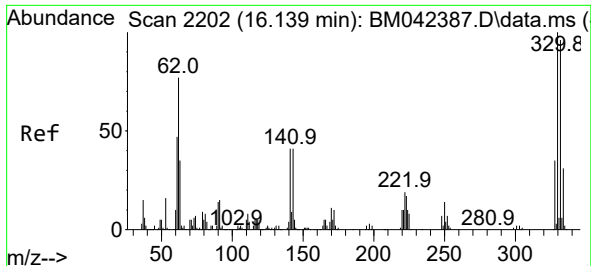
Tgt Ion: 82 Resp: 836201
Ion Ratio Lower Upper
82 100
128 40.0 29.0 43.6
54 53.6 43.7 65.5



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.639 min Scan# 1947
Delta R.T. -0.006 min
Lab File: BM042424.D
Acq: 24 Oct 2023 17:53

Tgt Ion: 164 Resp: 292979
Ion Ratio Lower Upper
164 100
162 100.9 83.0 124.4
160 46.2 37.0 55.4

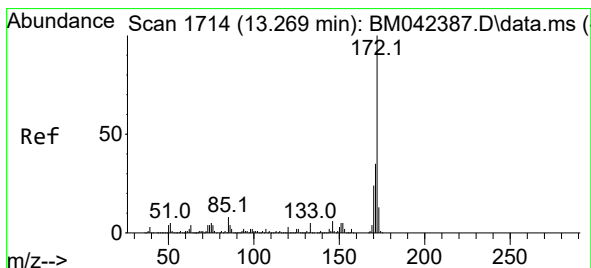
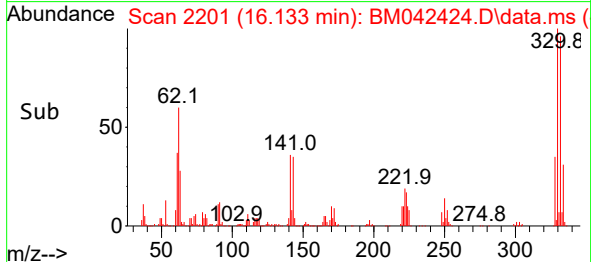
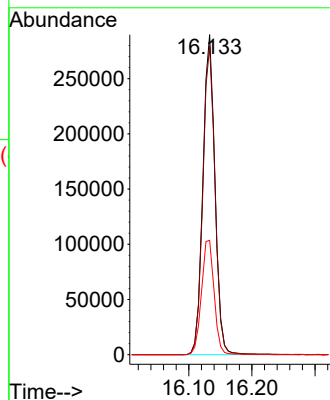
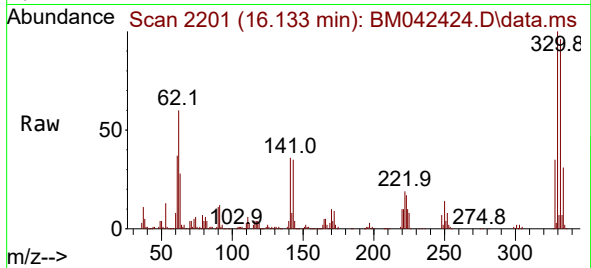




#42
2,4,6-Tribromophenol
Concen: 119.875 ng
RT: 16.133 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM042424.D
Acq: 24 Oct 2023 17:53

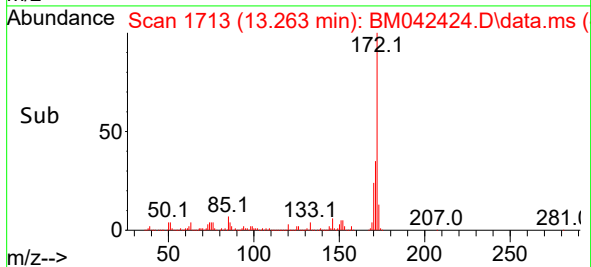
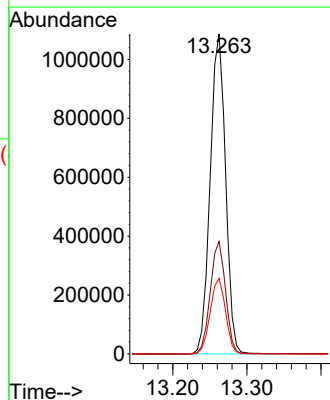
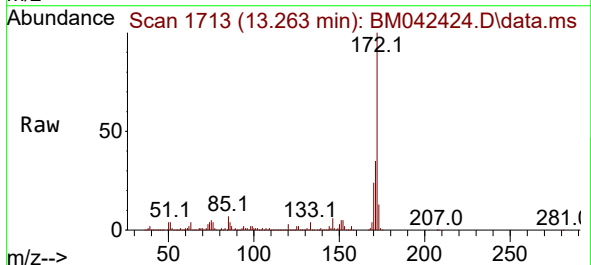
Instrument :
BNA_M
ClientSampleId :
VAUX-SLUDGE

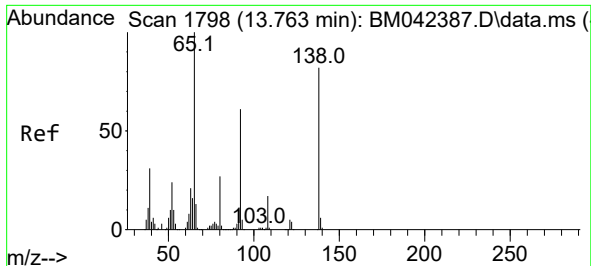
Tgt Ion:330 Resp: 385356
Ion Ratio Lower Upper
330 100
332 96.8 77.6 116.4
141 37.5 38.0 57.0#



#45
2-Fluorobiphenyl
Concen: 72.094 ng
RT: 13.263 min Scan# 1713
Delta R.T. -0.006 min
Lab File: BM042424.D
Acq: 24 Oct 2023 17:53

Tgt Ion:172 Resp: 1568527
Ion Ratio Lower Upper
172 100
171 35.2 28.1 42.1
170 23.6 18.9 28.3

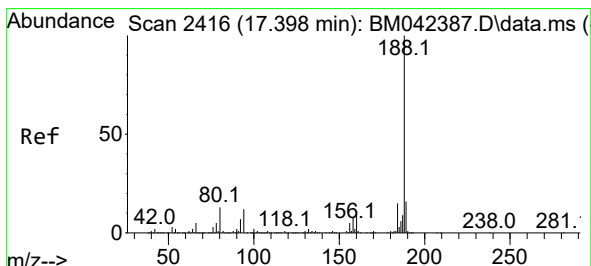
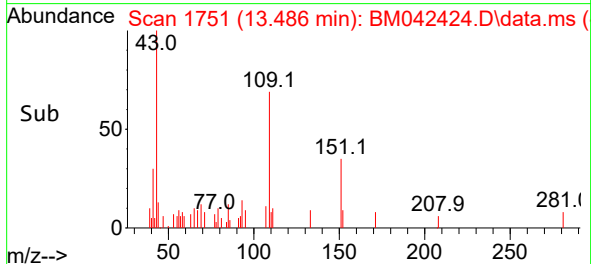
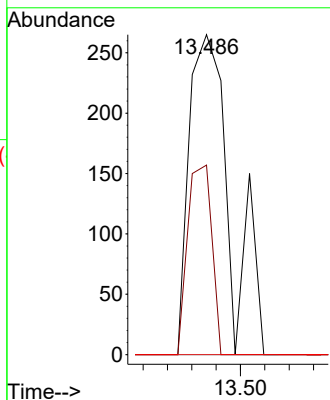
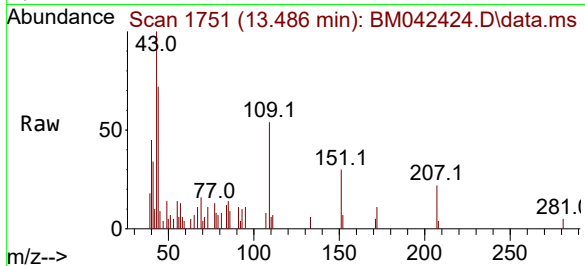




#48
2-Nitroaniline
Concen: 3.678 ng
RT: 13.486 min Scan# 1751
Delta R.T. -0.277 min
Lab File: BM042424.D
Acq: 24 Oct 2023 17:53

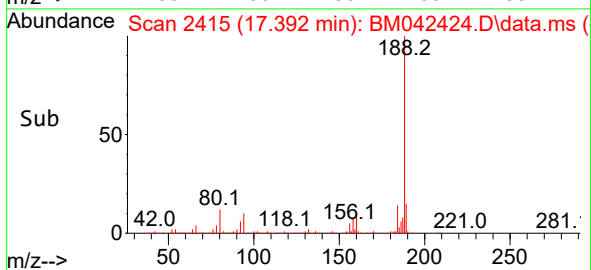
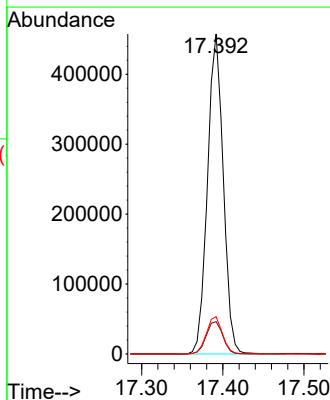
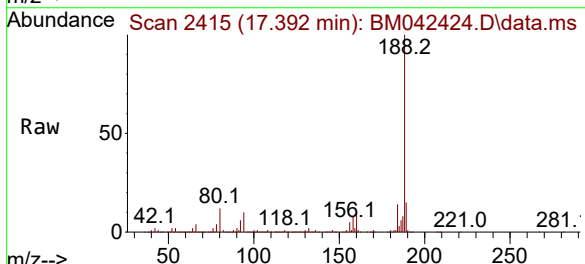
Instrument :
BNA_M
ClientSampleId :
VAUX-SLUDGE

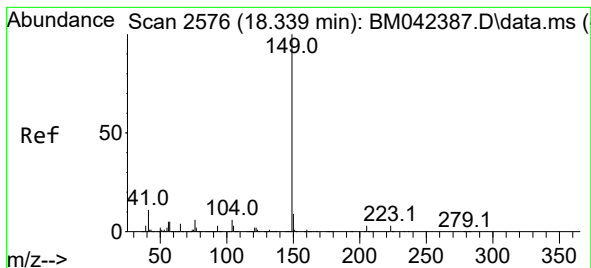
Tgt Ion: 65 Resp: 309
Ion Ratio Lower Upper
65 100
92 59.2 49.0 73.6
138 0.0 65.5 98.3#



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.392 min Scan# 2415
Delta R.T. -0.006 min
Lab File: BM042424.D
Acq: 24 Oct 2023 17:53

Tgt Ion:188 Resp: 616302
Ion Ratio Lower Upper
188 100
94 10.1 9.4 14.0
80 11.7 10.7 16.1





#74

Di-n-butylphthalate

Concen: 2.872 ng

RT: 18.327 min Scan# 21

Delta R.T. -0.012 min

Lab File: BM042424.D

Acq: 24 Oct 2023 17:53

Instrument :

BNA_M

ClientSampleId :

VAUX-SLUDGE

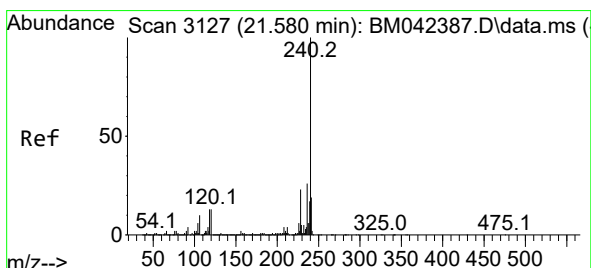
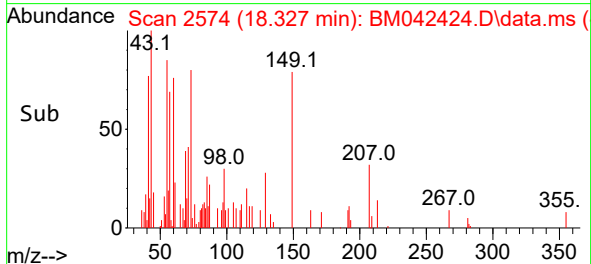
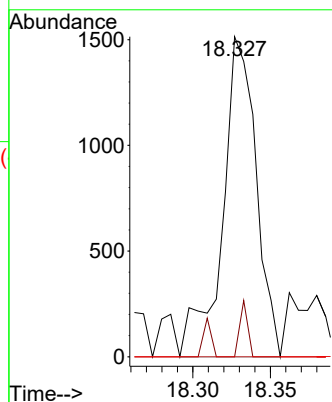
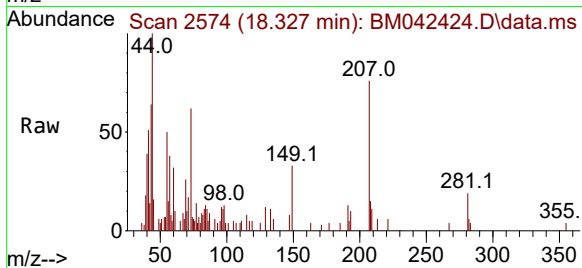
Tgt Ion:149 Resp: 2291

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: 21.574 min Scan# 3126

Delta R.T. -0.006 min

Lab File: BM042424.D

Acq: 24 Oct 2023 17:53

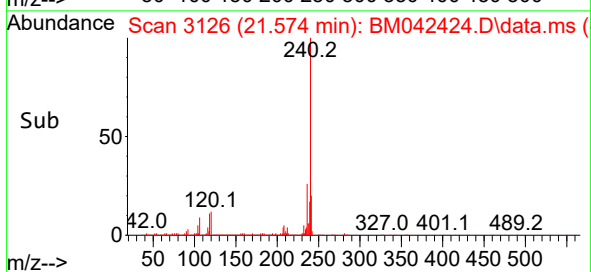
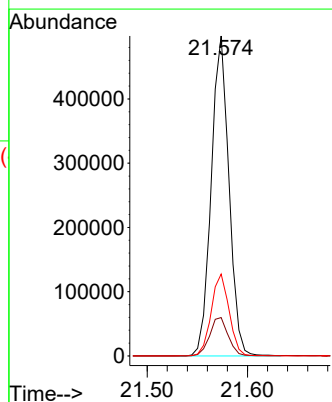
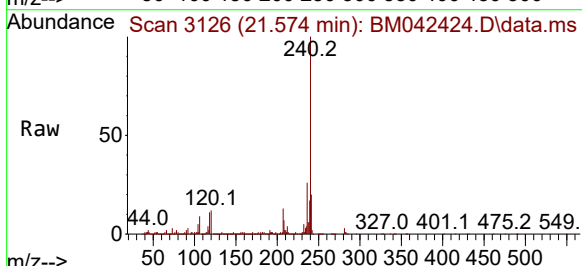
Tgt Ion:240 Resp: 612356

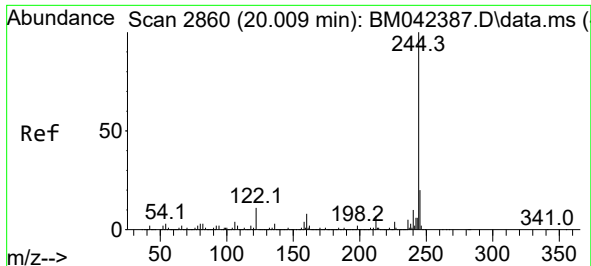
Ion Ratio Lower Upper

240 100

120 12.0 10.7 16.1

236 25.6 20.7 31.1

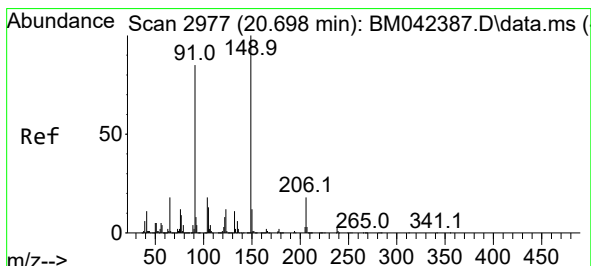
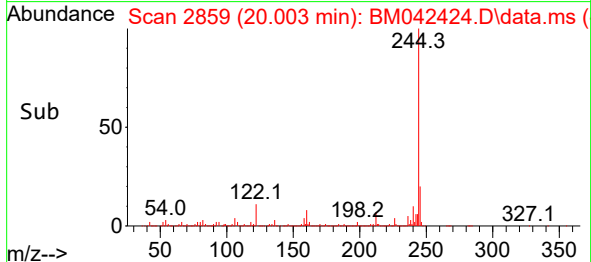
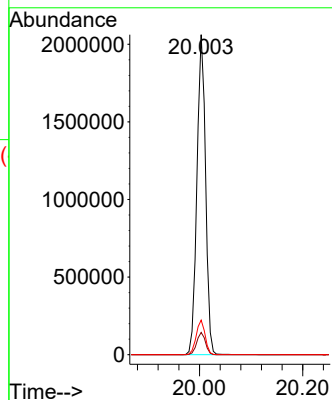
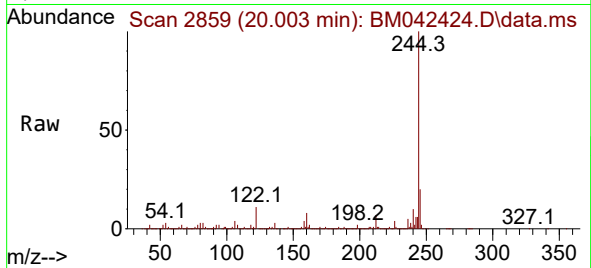




#79
 Terphenyl-d14
 Concen: 69.313 ng
 RT: 20.003 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM042424.D
 Acq: 24 Oct 2023 17:53

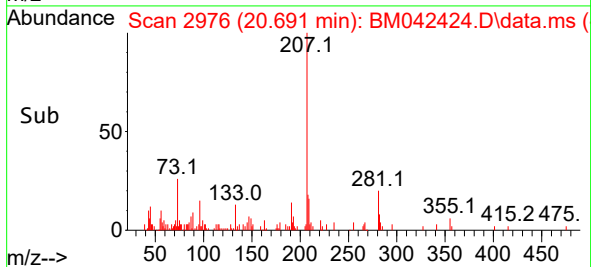
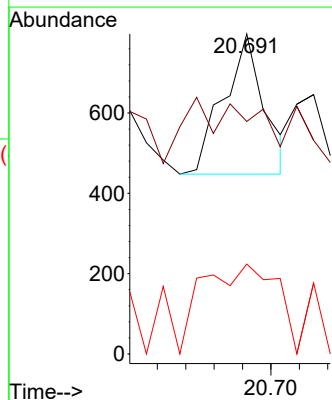
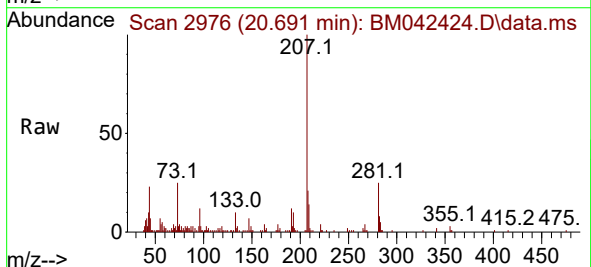
Instrument :
 BNA_M
 ClientSampleId :
 VAUX-SLUDGE

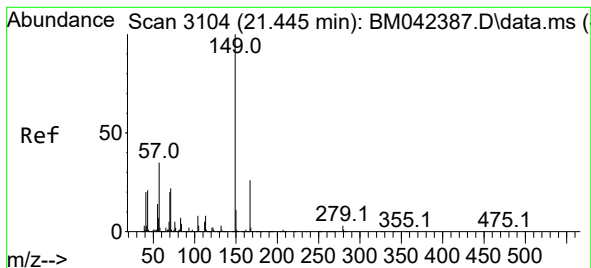
Tgt Ion:244 Resp: 2393250
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.6 8.4
 122 10.8 8.8 13.2



#80
 Butylbenzylphthalate
 Concen: 3.275 ng
 RT: 20.691 min Scan# 2976
 Delta R.T. -0.007 min
 Lab File: BM042424.D
 Acq: 24 Oct 2023 17:53

Tgt Ion:149 Resp: 347
 Ion Ratio Lower Upper
 149 100
 91 72.6 68.3 102.5
 206 28.1 14.6 22.0#

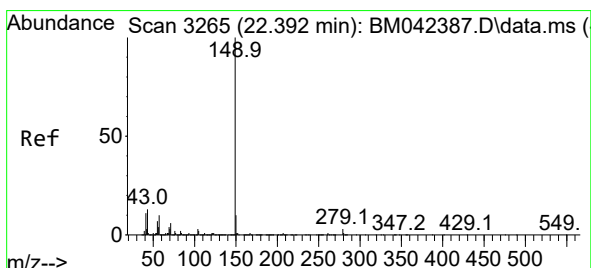
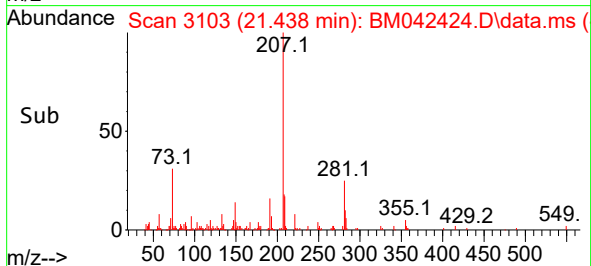
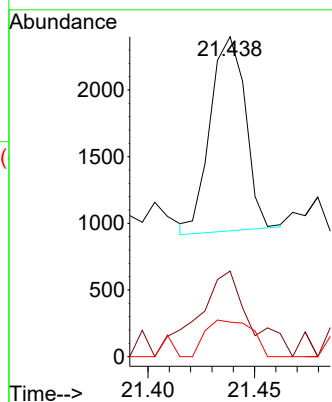
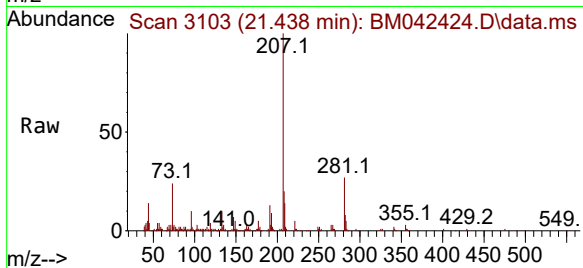




#84
 Bis(2-ethylhexyl)phthalate
 Concen: 3.425 ng
 RT: 21.438 min Scan# 3103
 Delta R.T. -0.007 min
 Lab File: BM042424.D
 Acq: 24 Oct 2023 17:53

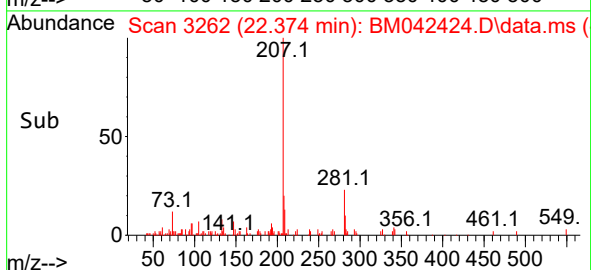
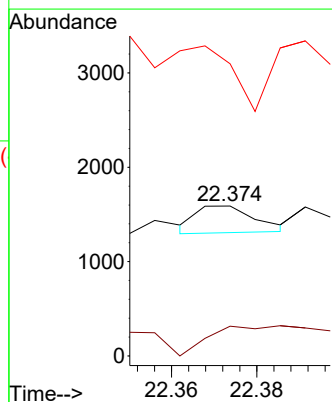
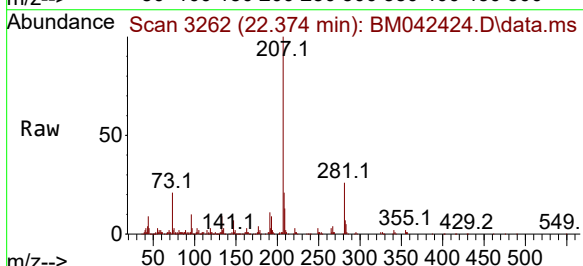
Instrument :
 BNA_M
 ClientSampleId :
 VAUX-SLUDGE

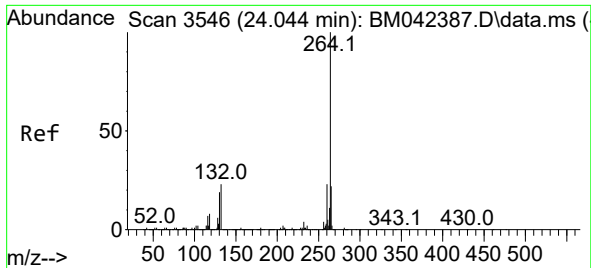
Tgt Ion:149 Resp: 1684
 Ion Ratio Lower Upper
 149 100
 167 26.7 20.9 31.3
 279 10.8 2.7 4.1#



#85
 Di-n-octyl phthalate
 Concen: 4.224 ng
 RT: 22.374 min Scan# 3262
 Delta R.T. -0.018 min
 Lab File: BM042424.D
 Acq: 24 Oct 2023 17:53

Tgt Ion:149 Resp: 275
 Ion Ratio Lower Upper
 149 100
 167 214.9 1.2 1.8#
 43 246.5 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: BM042424.D
Acq: 24 Oct 2023 17:53

Instrument :
BNA_M
ClientSampleId :
VAUX-SLUDGE

Tgt Ion:264 Resp: 717130
Ion Ratio Lower Upper
264 100
260 23.7 18.6 27.8
265 22.1 17.8 26.8

