

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102523\
 Data File : BM042436.D
 Acq On : 25 Oct 2023 14:09
 Operator : MA/JU
 Sample : 04919-03
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 LSS-B5-COMP-101723

Quant Time: Oct 25 14:37:57 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)

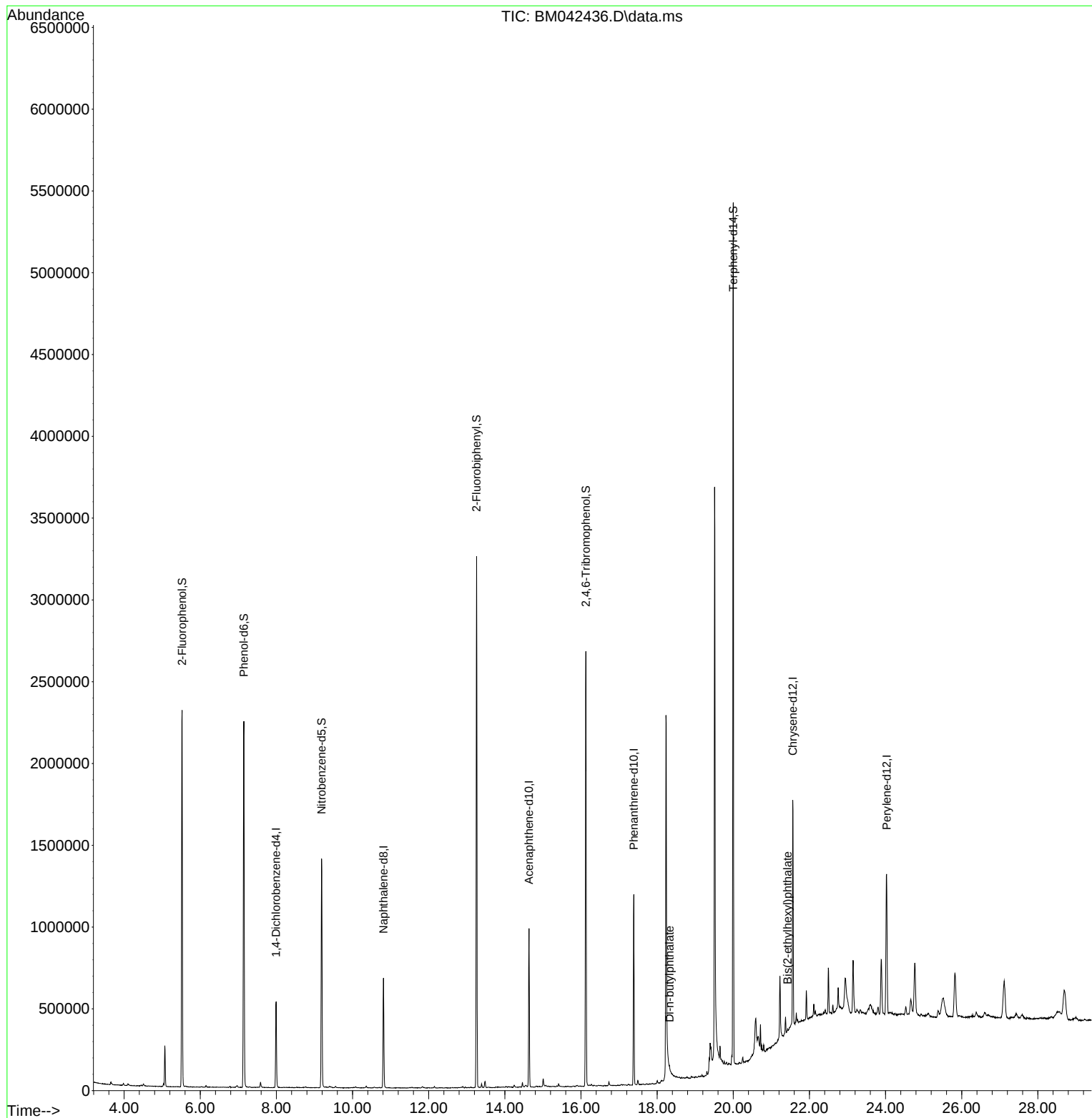
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.992	152	132973	20.000	ng	0.00
21) Naphthalene-d8	10.810	136	511310	20.000	ng	-0.01
39) Acenaphthene-d10	14.633	164	298677	20.000	ng	-0.01
64) Phenanthrene-d10	17.386	188	649564	20.000	ng	-0.01
76) Chrysene-d12	21.562	240	630319	20.000	ng	-0.02
86) Perylene-d12	24.027	264	672867	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	929508	98.794	ng	0.00
7) Phenol-d6	7.145	99	1203288	95.433	ng	0.00
23) Nitrobenzene-d5	9.187	82	787407	68.097	ng	-0.01
42) 2,4,6-Tribromophenol	16.127	330	450192	136.023	ng	-0.01
45) 2-Fluorobiphenyl	13.257	172	1529151	68.943	ng	-0.01
79) Terphenyl-d14	19.998	244	2371257	66.719	ng	-0.01
Target Compounds						
74) Di-n-butylphthalate	18.327	149	4601	2.922	ng	# 94
84) Bis(2-ethylhexyl)phtha...	21.427	149	6416	3.579	ng	# 96

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102523\
Data File : BM042436.D
Acq On : 25 Oct 2023 14:09
Operator : MA/JU
Sample : 04919-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
LSS-B5-COMP-101723

Quant Time: Oct 25 14:37:57 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

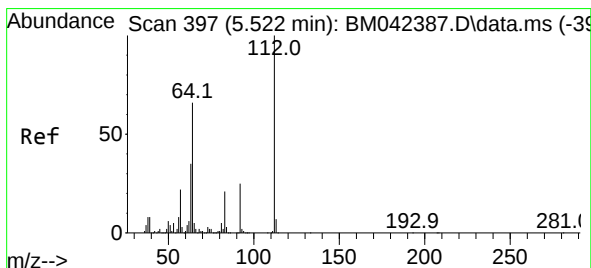
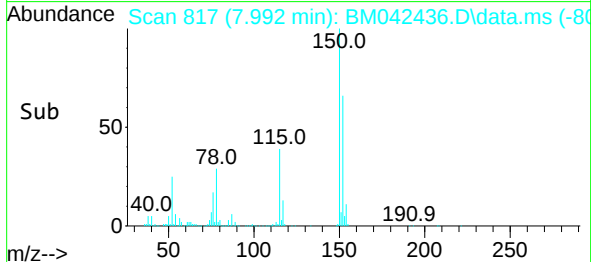
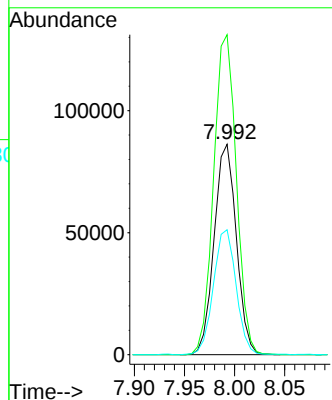
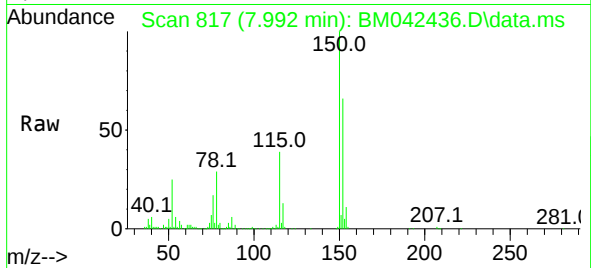




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.992 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM042436.D
Acq: 25 Oct 2023 14:09

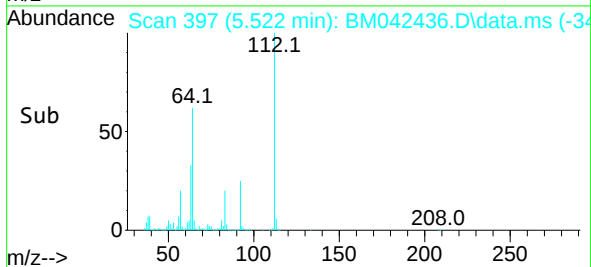
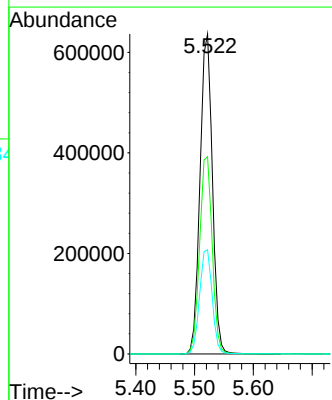
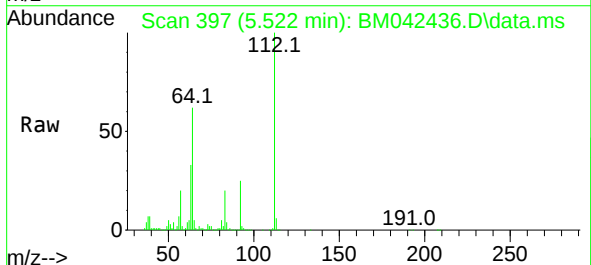
Instrument :
BNA_M
ClientSampleId :
LSS-B5-COMP-101723

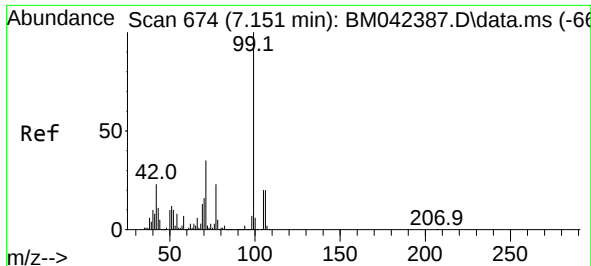
Tgt Ion:152 Resp: 132973
Ion Ratio Lower Upper
152 100
150 152.1 126.2 189.4
115 59.4 51.9 77.9



#5
2-Fluorophenol
Concen: 98.794 ng
RT: 5.522 min Scan# 397
Delta R.T. 0.000 min
Lab File: BM042436.D
Acq: 25 Oct 2023 14:09

Tgt Ion:112 Resp: 929508
Ion Ratio Lower Upper
112 100
64 61.6 52.7 79.1
63 32.6 28.3 42.5

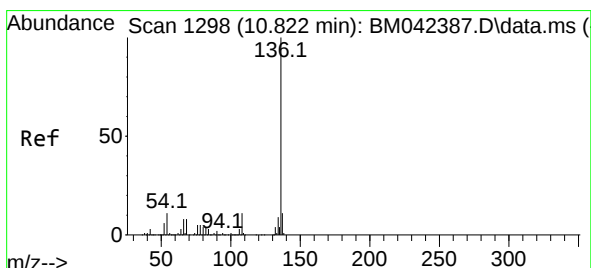
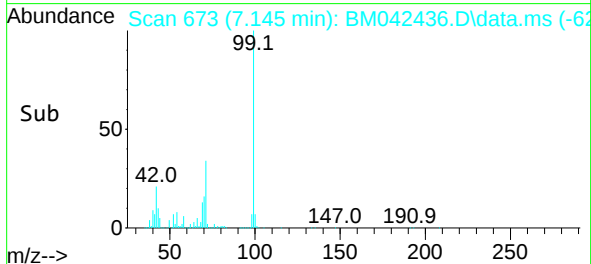
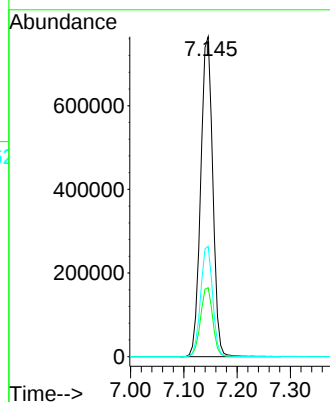
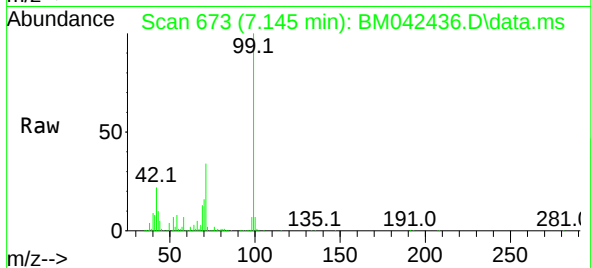




#7
Phenol-d6
Concen: 95.433 ng
RT: 7.145 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM042436.D
Acq: 25 Oct 2023 14:09

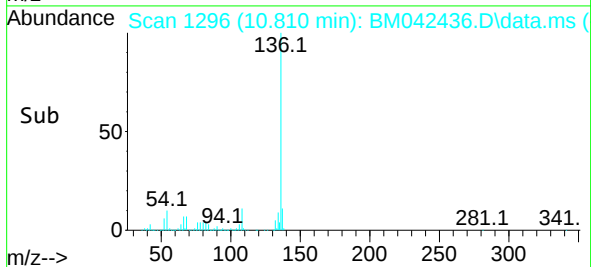
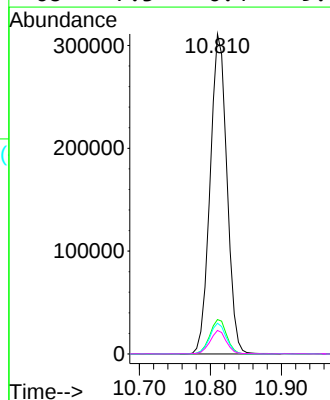
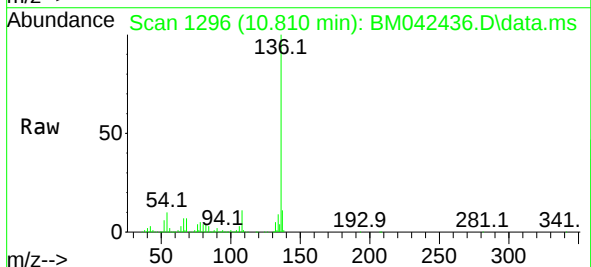
Instrument :
BNA_M
ClientSampleId :
LSS-B5-COMP-101723

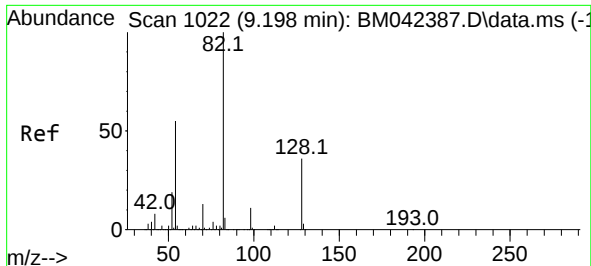
Tgt Ion: 99 Resp: 1203288
Ion Ratio Lower Upper
99 100
42 21.5 18.5 27.7
71 34.4 27.7 41.5



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.810 min Scan# 1296
Delta R.T. -0.012 min
Lab File: BM042436.D
Acq: 25 Oct 2023 14:09

Tgt Ion: 136 Resp: 511310
Ion Ratio Lower Upper
136 100
137 10.8 8.5 12.7
54 9.6 8.6 12.8
68 7.3 6.4 9.6

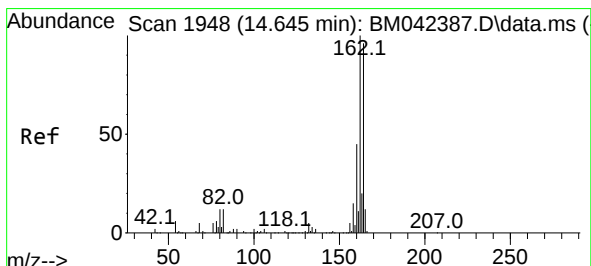
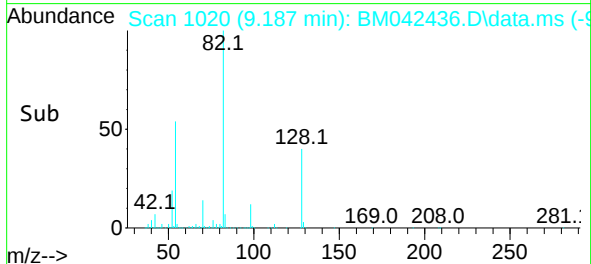
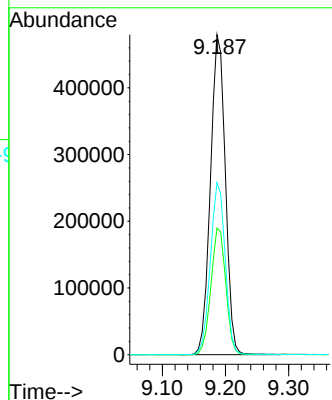
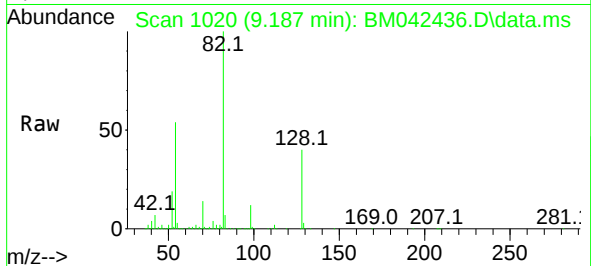




#23
Nitrobenzene-d5
Concen: 68.097 ng
RT: 9.187 min Scan# 1020
Delta R.T. -0.012 min
Lab File: BM042436.D
Acq: 25 Oct 2023 14:09

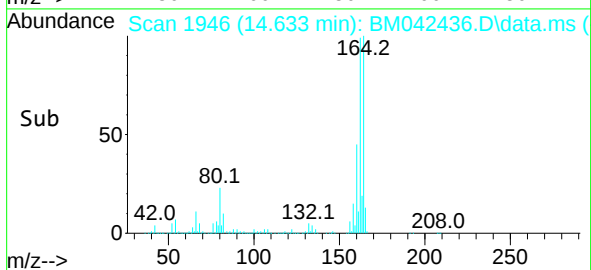
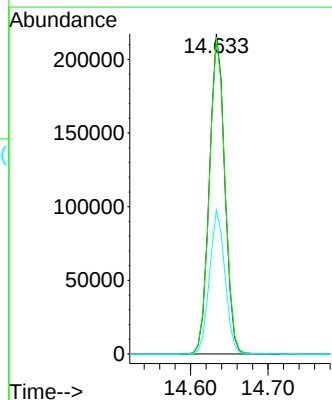
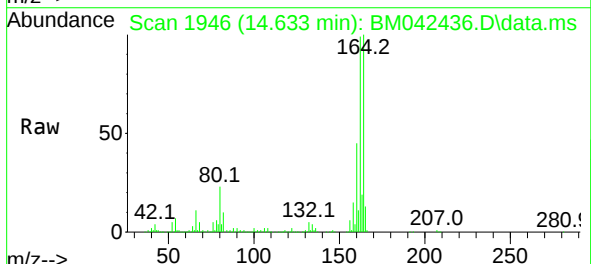
Instrument :
BNA_M
ClientSampleId :
LSS-B5-COMP-101723

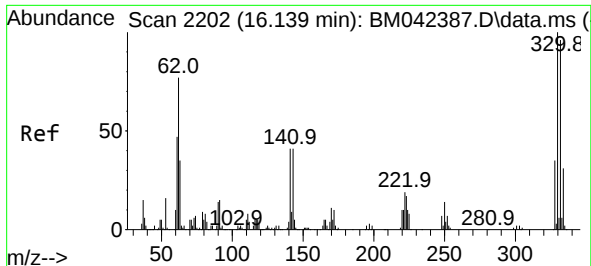
Tgt Ion: 82 Resp: 787407
Ion Ratio Lower Upper
82 100
128 39.6 29.0 43.6
54 53.8 43.7 65.5



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.633 min Scan# 1946
Delta R.T. -0.012 min
Lab File: BM042436.D
Acq: 25 Oct 2023 14:09

Tgt Ion: 164 Resp: 298677
Ion Ratio Lower Upper
164 100
162 98.9 83.0 124.4
160 45.0 37.0 55.4





#42

2,4,6-Tribromophenol

Concen: 136.023 ng

RT: 16.127 min Scan# 21

Delta R.T. -0.012 min

Lab File: BM042436.D

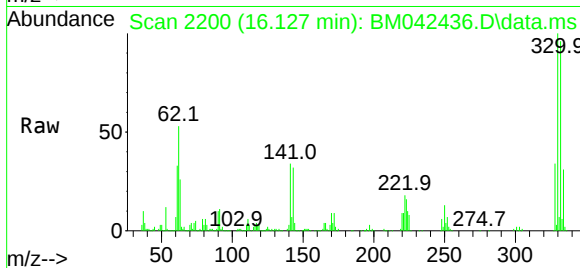
Acq: 25 Oct 2023 14:09

Instrument :

BNA_M

ClientSampleId :

LSS-B5-COMP-101723



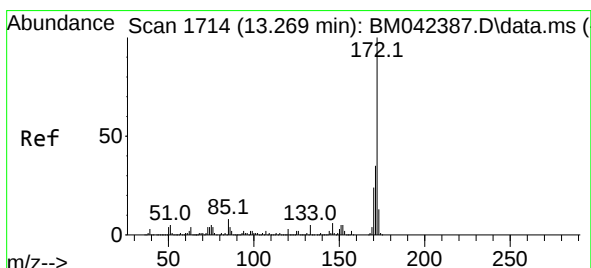
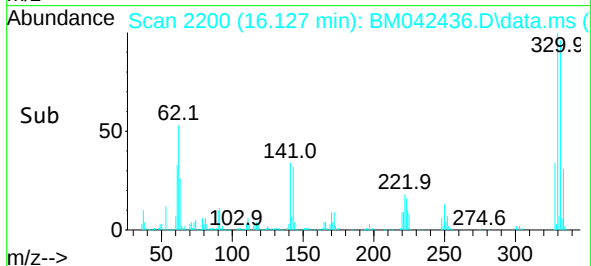
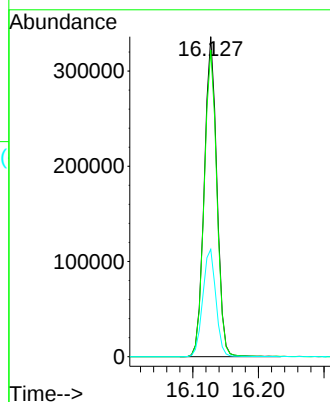
Tgt Ion:330 Resp: 450192

Ion Ratio Lower Upper

330 100

332 96.2 77.6 116.4

141 35.0 38.0 57.0#



#45

2-Fluorobiphenyl

Concen: 68.943 ng

RT: 13.257 min Scan# 1712

Delta R.T. -0.012 min

Lab File: BM042436.D

Acq: 25 Oct 2023 14:09

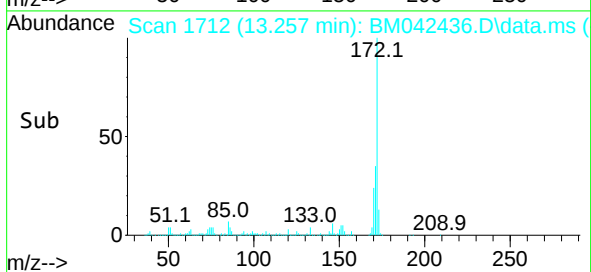
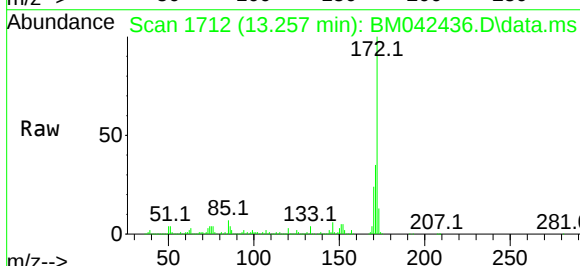
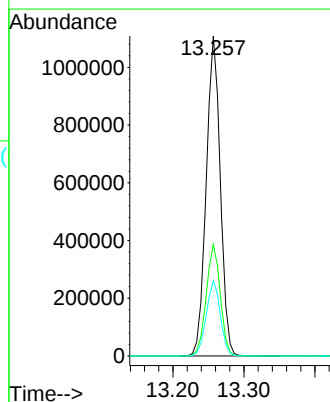
Tgt Ion:172 Resp: 1529151

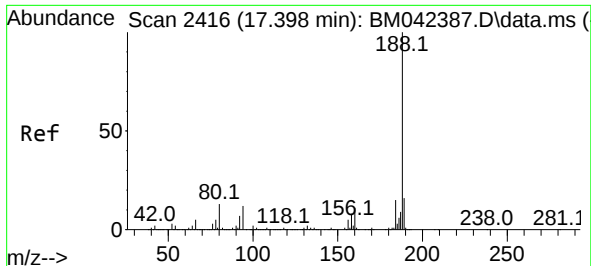
Ion Ratio Lower Upper

172 100

171 34.8 28.1 42.1

170 23.6 18.9 28.3

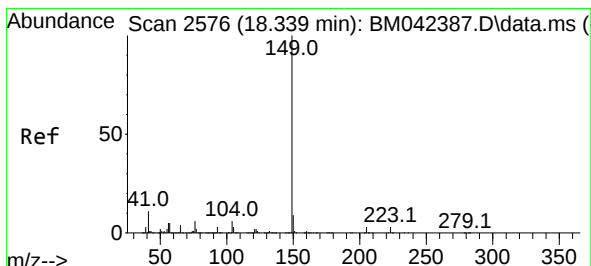
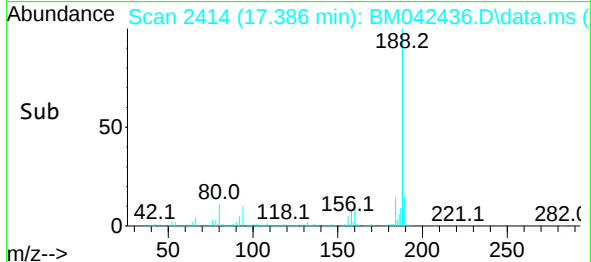
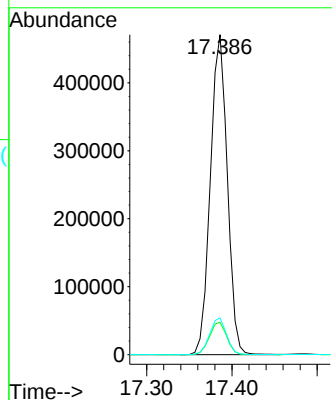
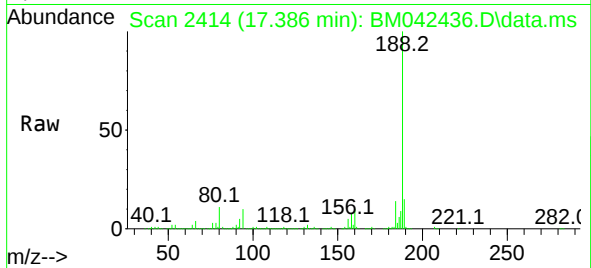




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.386 min Scan# 2416
Delta R.T. -0.012 min
Lab File: BM042436.D
Acq: 25 Oct 2023 14:09

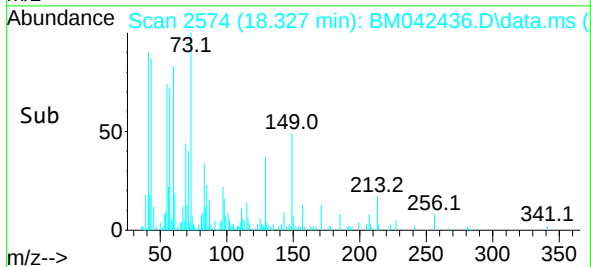
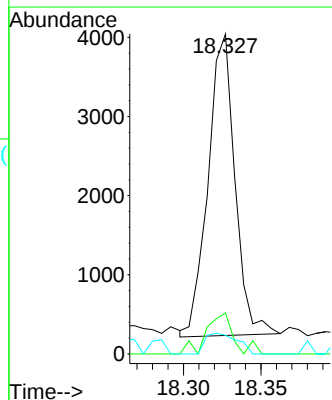
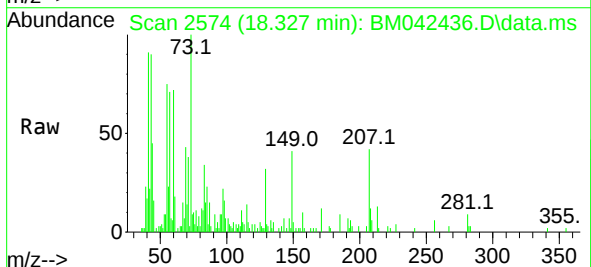
Instrument :
BNA_M
ClientSampleId :
LSS-B5-COMP-101723

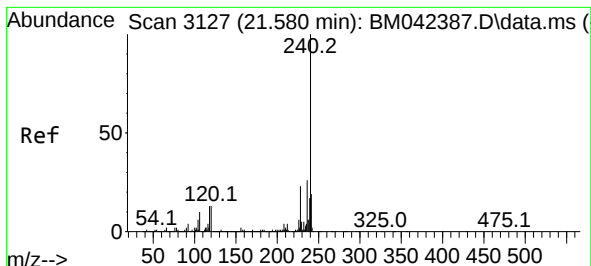
Tgt Ion:188 Resp: 649564
Ion Ratio Lower Upper
188 100
94 10.1 9.4 14.0
80 11.5 10.7 16.1



#74
Di-n-butylphthalate
Concen: 2.922 ng
RT: 18.327 min Scan# 2574
Delta R.T. -0.012 min
Lab File: BM042436.D
Acq: 25 Oct 2023 14:09

Tgt Ion:149 Resp: 4601
Ion Ratio Lower Upper
149 100
150 12.8 7.4 11.0#
104 5.9 4.6 7.0





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.562 min Scan# 31

Delta R.T. -0.018 min

Lab File: BM042436.D

Acq: 25 Oct 2023 14:09

Instrument :

BNA_M

ClientSampleId :

LSS-B5-COMP-101723

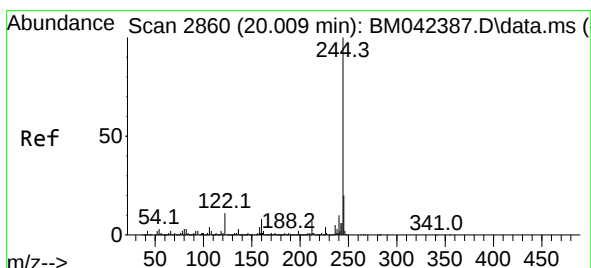
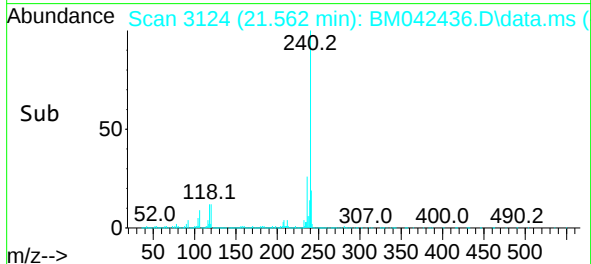
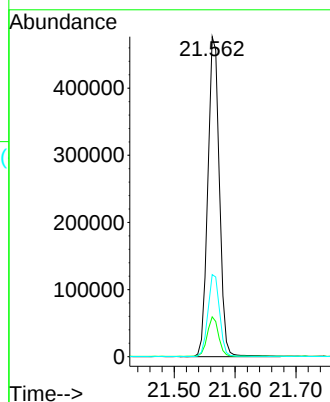
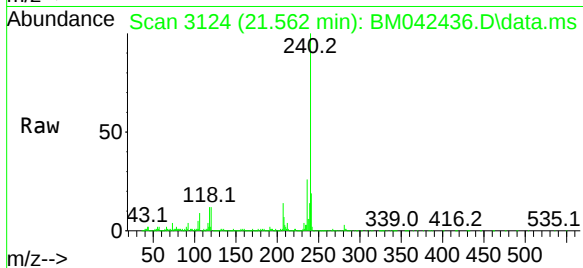
Tgt Ion:240 Resp: 630319

Ion Ratio Lower Upper

240 100

120 12.5 10.7 16.1

236 25.7 20.7 31.1



#79

Terphenyl-d14

Concen: 66.719 ng

RT: 19.998 min Scan# 2858

Delta R.T. -0.011 min

Lab File: BM042436.D

Acq: 25 Oct 2023 14:09

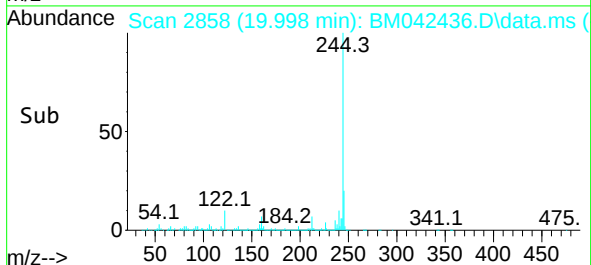
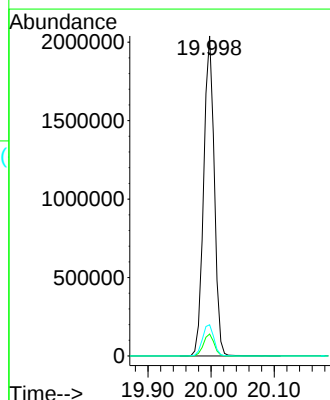
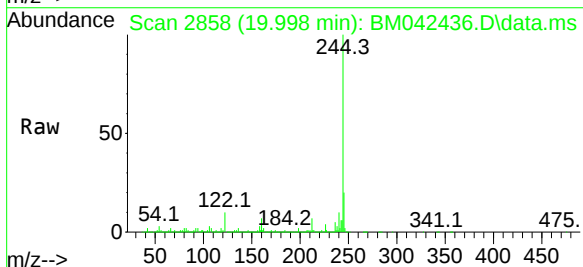
Tgt Ion:244 Resp: 2371257

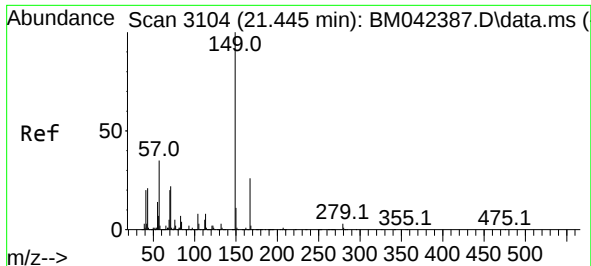
Ion Ratio Lower Upper

244 100

212 6.8 5.6 8.4

122 9.8 8.8 13.2

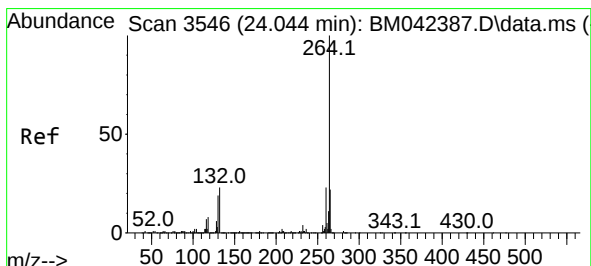
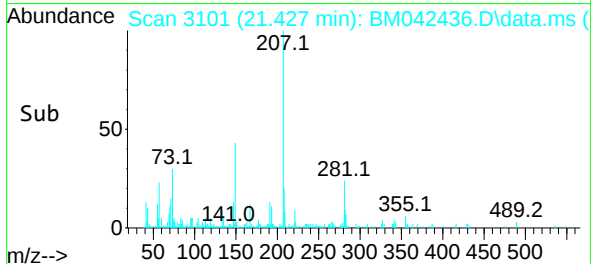
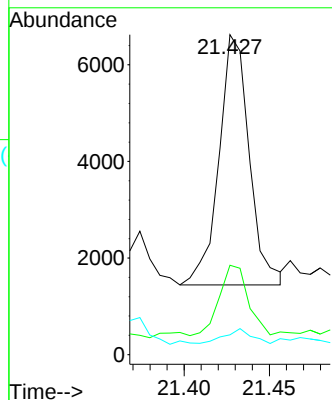
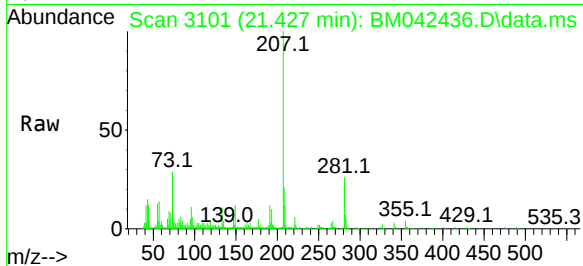




#84
 Bis(2-ethylhexyl)phthalate
 Concen: 3.579 ng
 RT: 21.427 min Scan# 3101
 Delta R.T. -0.018 min
 Lab File: BM042436.D
 Acq: 25 Oct 2023 14:09

Instrument :
 BNA_M
 ClientSampleId :
 LSS-B5-COMP-101723

Tgt Ion:149 Resp: 6416
 Ion Ratio Lower Upper
 149 100
 167 28.0 20.9 31.3
 279 6.2 2.7 4.1#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.027 min Scan# 3543
 Delta R.T. -0.018 min
 Lab File: BM042436.D
 Acq: 25 Oct 2023 14:09

Tgt Ion:264 Resp: 672867
 Ion Ratio Lower Upper
 264 100
 260 23.6 18.6 27.8
 265 22.3 17.8 26.8

