

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102423\
 Data File : BM042415.D
 Acq On : 24 Oct 2023 12:25
 Operator : MA/JU
 Sample : 04920-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 LSS-B1-COMP-101623

Quant Time: Oct 24 13:04:32 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)

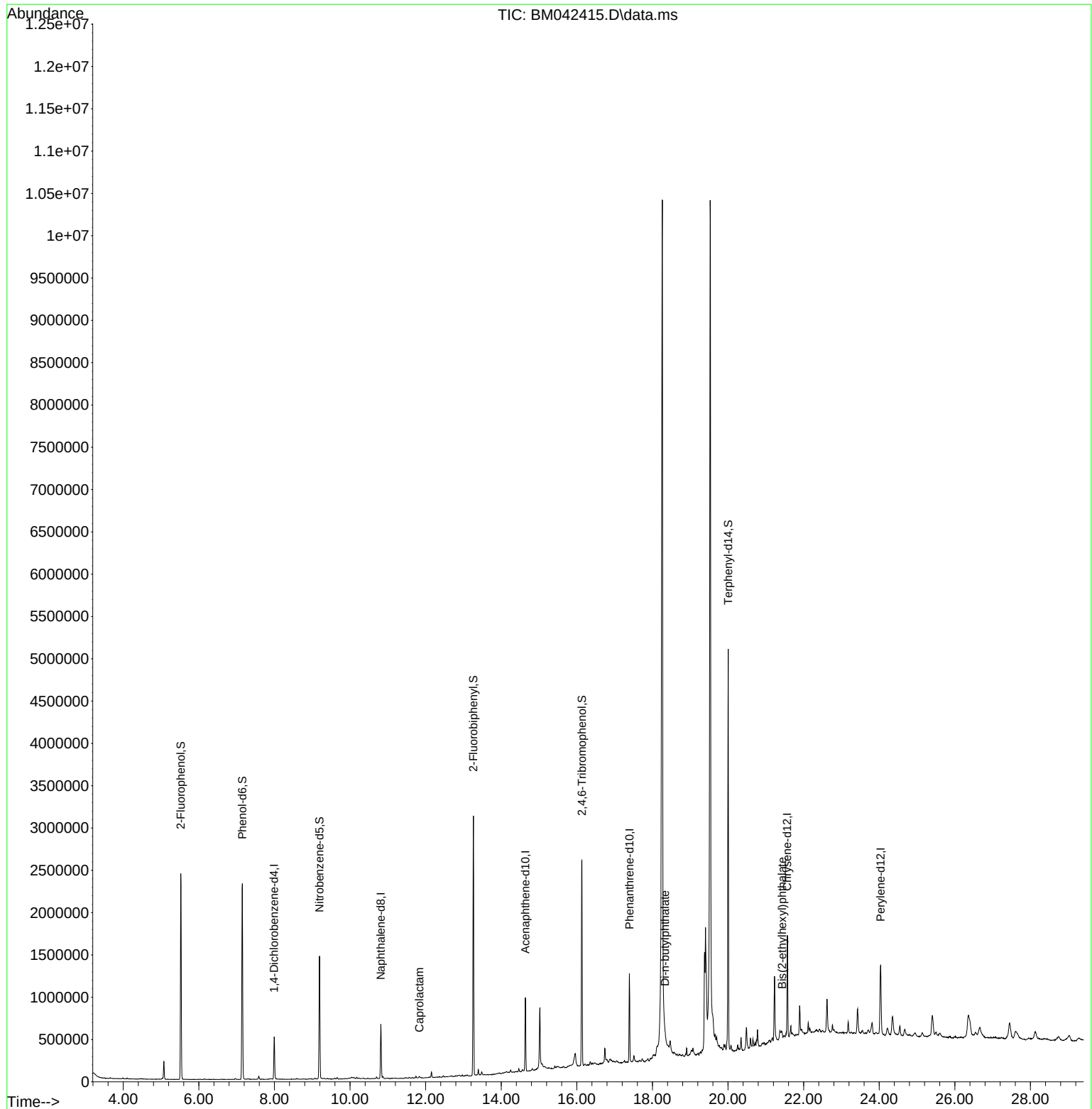
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.993	152	123737	20.000	ng	0.00
21) Naphthalene-d8	10.816	136	480607	20.000	ng	0.00
39) Acenaphthene-d10	14.639	164	274604	20.000	ng	0.00
64) Phenanthrene-d10	17.392	188	591021	20.000	ng	0.00
76) Chrysene-d12	21.568	240	542368	20.000	ng	-0.01
86) Perylene-d12	24.033	264	623933	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	955524	109.139	ng	0.00
7) Phenol-d6	7.151	99	1232102	105.013	ng	0.00
23) Nitrobenzene-d5	9.192	82	775331	71.336	ng	0.00
42) 2,4,6-Tribromophenol	16.133	330	418664	137.480	ng	0.00
45) 2-Fluorobiphenyl	13.263	172	1466060	71.893	ng	0.00
79) Terphenyl-d14	20.004	244	2073890	67.814	ng	0.00
Target Compounds						
						Qvalue
35) Caprolactam	11.833	113	3061	6.966	ng	# 56
74) Di-n-butylphthalate	18.333	149	5856	2.963	ng	# 76
84) Bis(2-ethylhexyl)phtha...	21.433	149	18752	4.082	ng	# 96

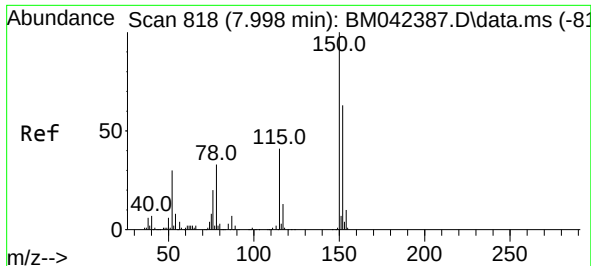
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102423\
Data File : BM042415.D
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Quant Time: Oct 24 13:04:32 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

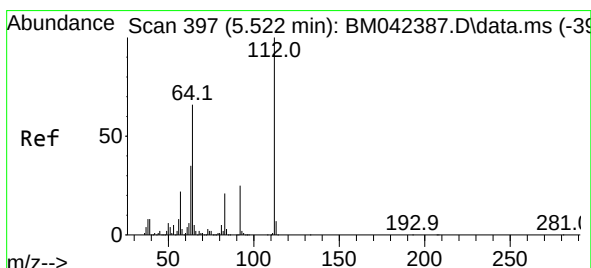
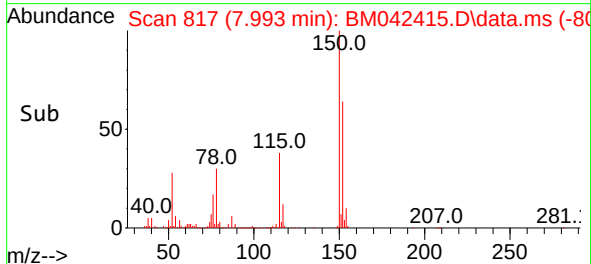
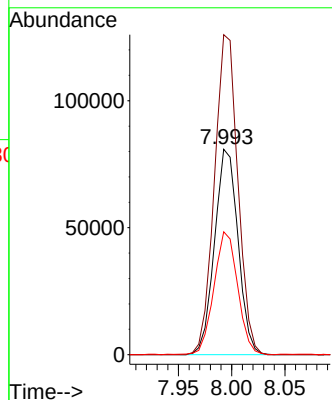
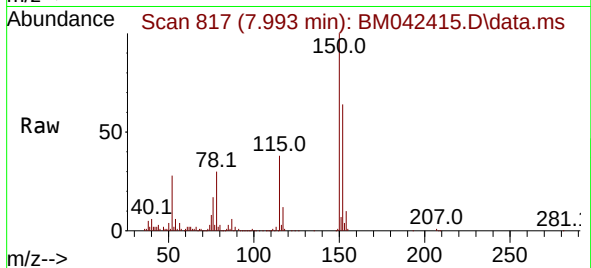




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.993 min Scan# 818
Delta R.T. -0.005 min
Lab File: BM042415.D
Acq: 24 Oct 2023 12:25

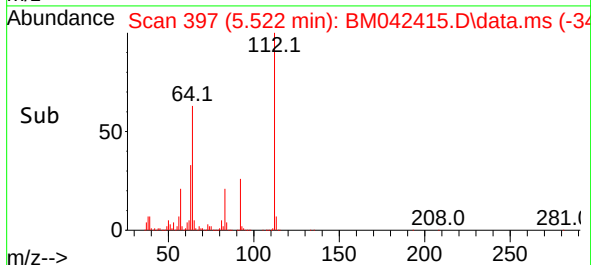
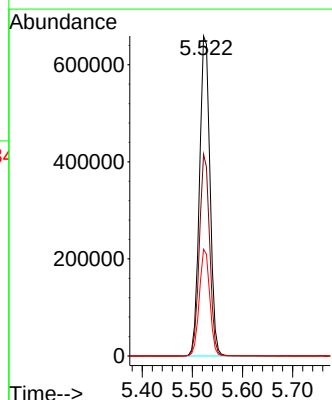
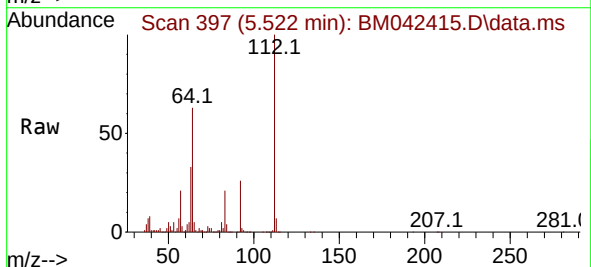
Instrument :
BNA_M
ClientSampleId :
LSS-B1-COMP-101623

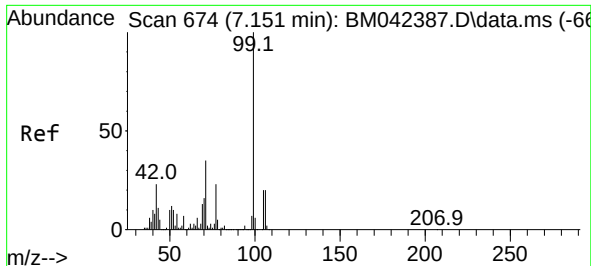
Tgt Ion:152 Resp: 123737
Ion Ratio Lower Upper
152 100
150 155.8 126.2 189.4
115 59.8 51.9 77.9



#5
2-Fluorophenol
Concen: 109.139 ng
RT: 5.522 min Scan# 397
Delta R.T. 0.000 min
Lab File: BM042415.D
Acq: 24 Oct 2023 12:25

Tgt Ion:112 Resp: 955524
Ion Ratio Lower Upper
112 100
64 63.0 52.7 79.1
63 33.3 28.3 42.5



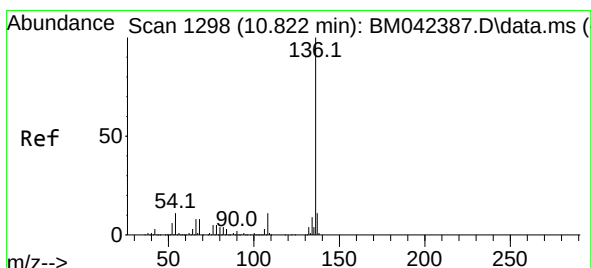
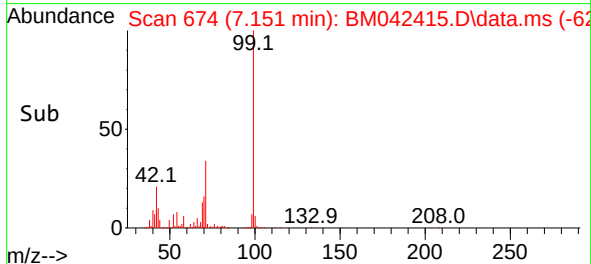
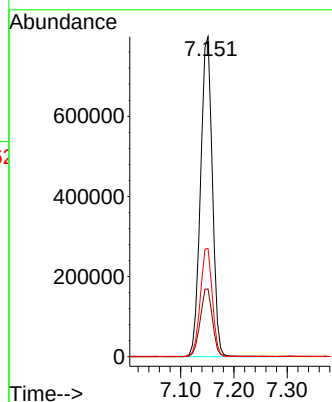
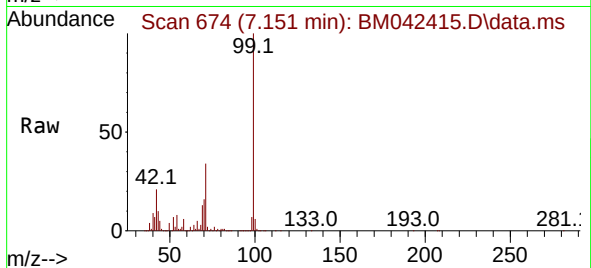


#7
Phenol-d6
Concen: 105.013 ng
RT: 7.151 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM042415.D
Acq: 24 Oct 2023 12:25

Instrument :
BNA_M
ClientSampleId :
LSS-B1-COMP-101623

Tgt Ion: 99 Resp: 1232102

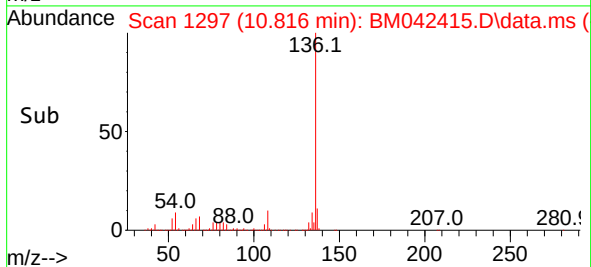
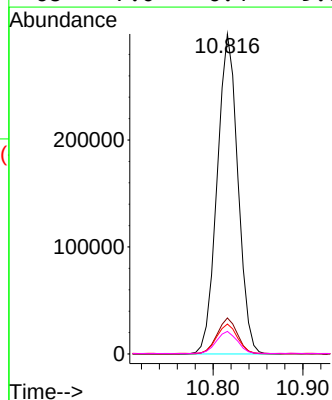
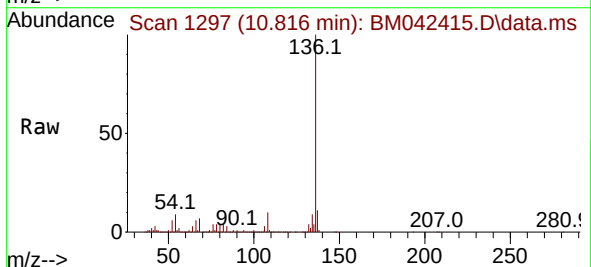
Ion	Ratio	Lower	Upper
99	100		
42	21.2	18.5	27.7
71	33.9	27.7	41.5

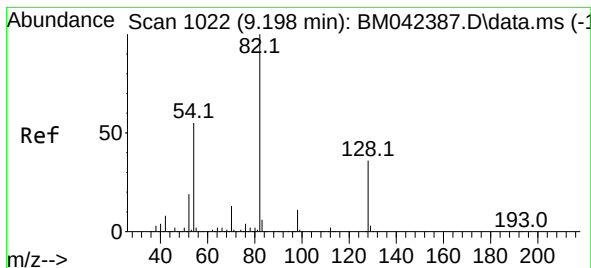


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.816 min Scan# 1297
Delta R.T. -0.006 min
Lab File: BM042415.D
Acq: 24 Oct 2023 12:25

Tgt Ion: 136 Resp: 480607

Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.5	12.7
54	9.4	8.6	12.8
68	7.0	6.4	9.6





#23

Nitrobenzene-d5

Concen: 71.336 ng

RT: 9.192 min Scan# 1021

Delta R.T. -0.006 min

Lab File: BM042415.D

Acq: 24 Oct 2023 12:25

Instrument :

BNA_M

ClientSampleId :

LSS-B1-COMP-101623

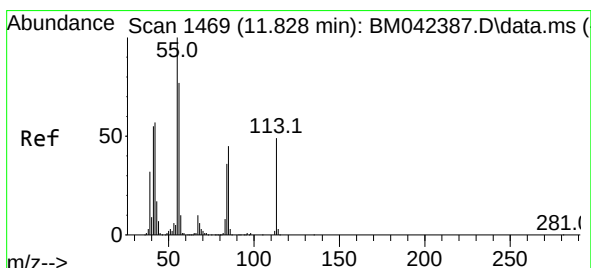
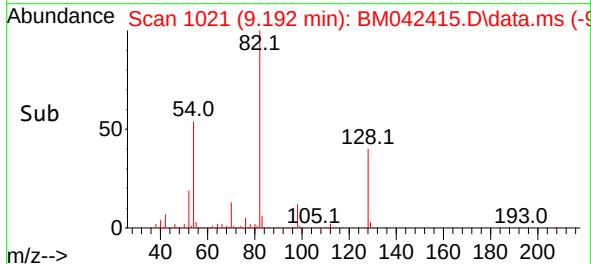
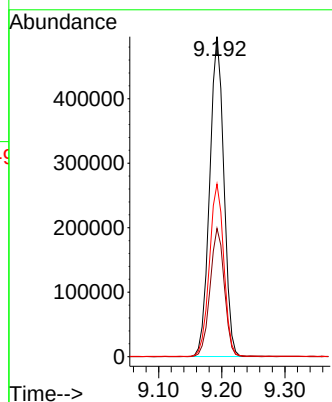
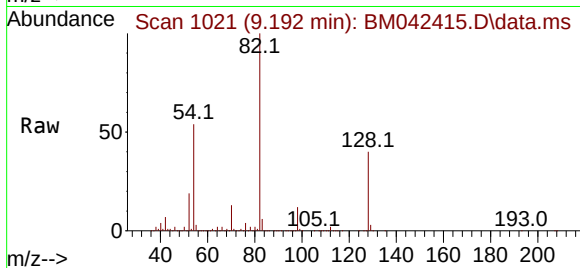
Tgt Ion: 82 Resp: 775331

Ion Ratio Lower Upper

82 100

128 40.1 29.0 43.6

54 53.9 43.7 65.5



#35

Caprolactam

Concen: 6.966 ng

RT: 11.833 min Scan# 1470

Delta R.T. 0.005 min

Lab File: BM042415.D

Acq: 24 Oct 2023 12:25

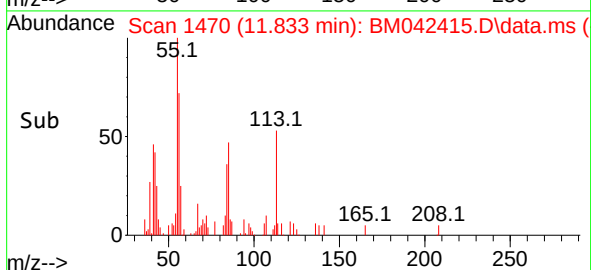
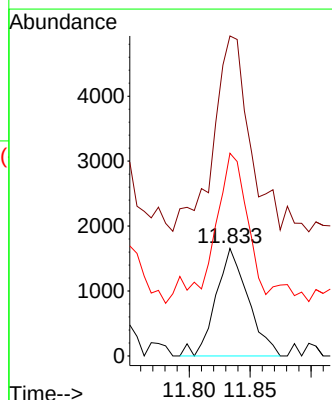
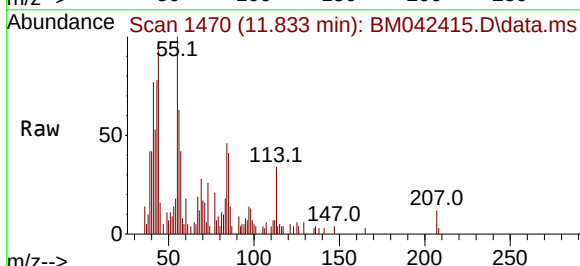
Tgt Ion: 113 Resp: 3061

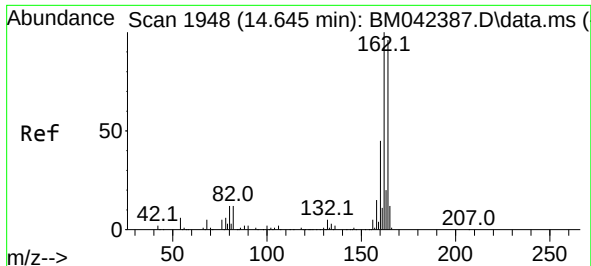
Ion Ratio Lower Upper

113 100

55 297.4 185.6 225.6#

56 188.4 137.8 177.8#





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.639 min Scan# 1947

Delta R.T. -0.006 min

Lab File: BM042415.D

Acq: 24 Oct 2023 12:25

Instrument :

BNA_M

ClientSampleId :

LSS-B1-COMP-101623

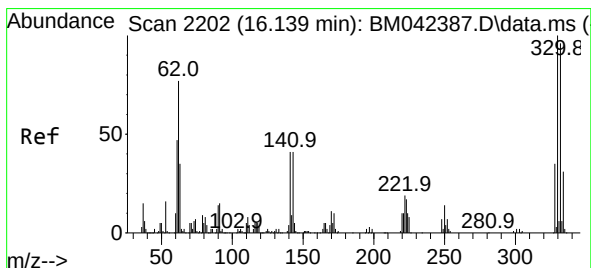
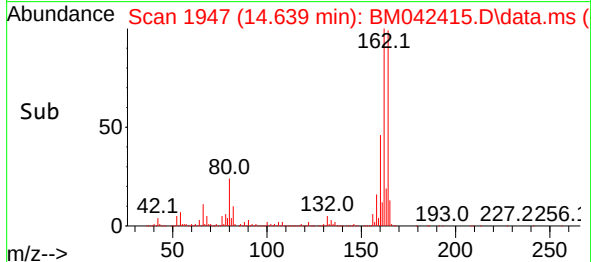
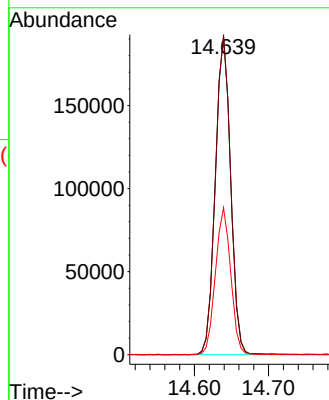
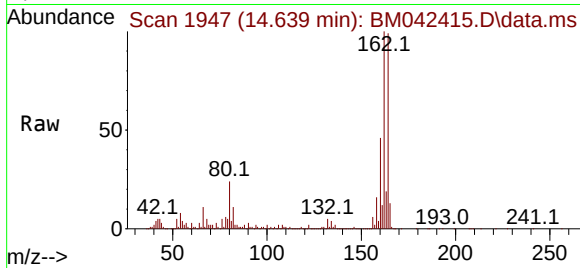
Tgt Ion:164 Resp: 274604

Ion Ratio Lower Upper

164 100

162 100.6 83.0 124.4

160 46.2 37.0 55.4



#42

2,4,6-Tribromophenol

Concen: 137.480 ng

RT: 16.133 min Scan# 2201

Delta R.T. -0.006 min

Lab File: BM042415.D

Acq: 24 Oct 2023 12:25

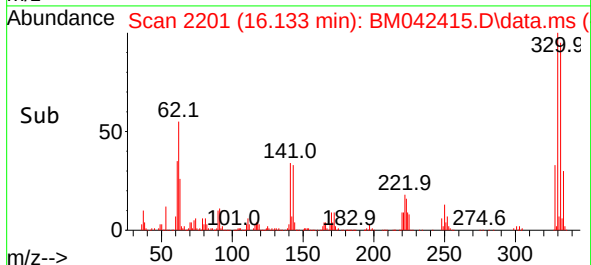
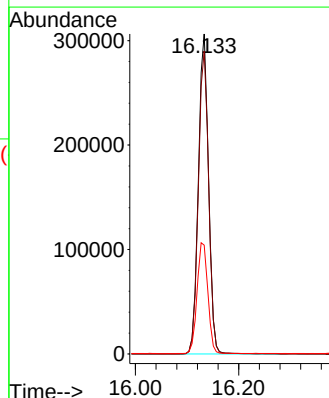
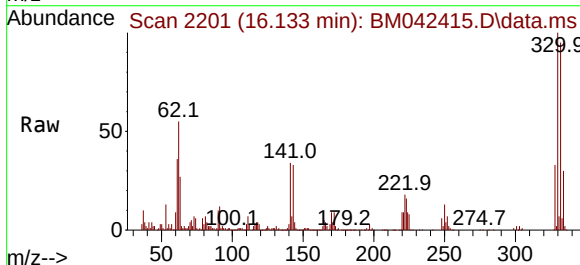
Tgt Ion:330 Resp: 418664

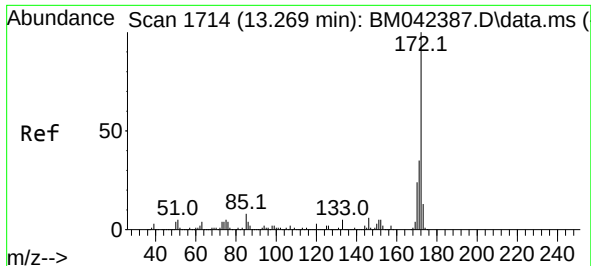
Ion Ratio Lower Upper

330 100

332 96.0 77.6 116.4

141 36.7 38.0 57.0#

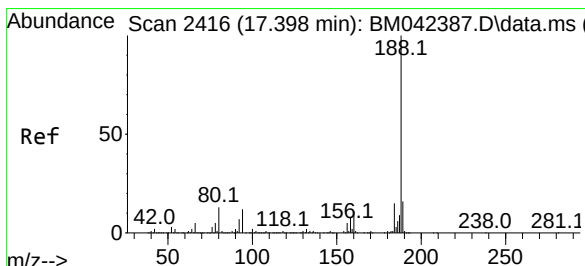
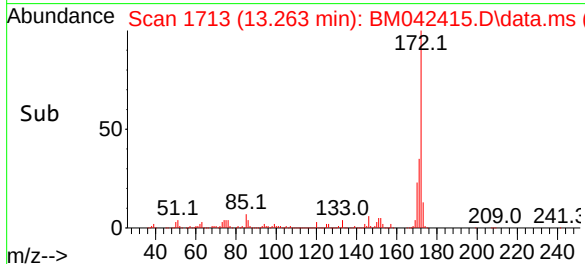
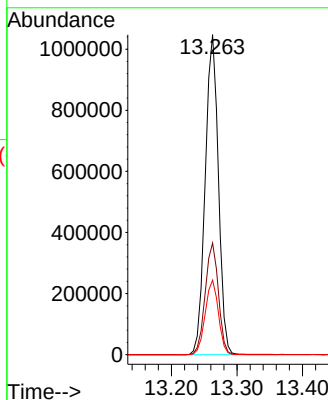
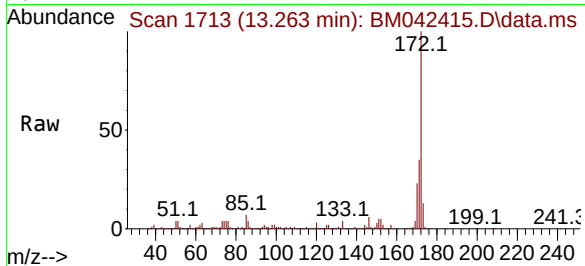




#45
2-Fluorobiphenyl
Concen: 71.893 ng
RT: 13.263 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM042415.D
Acq: 24 Oct 2023 12:25

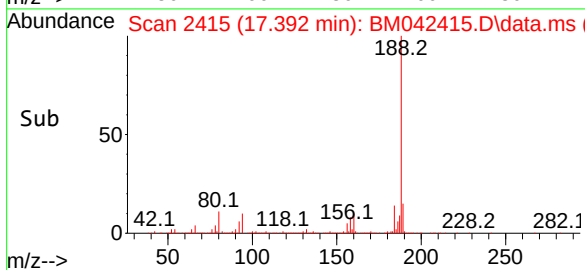
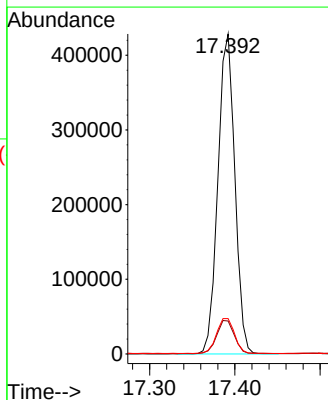
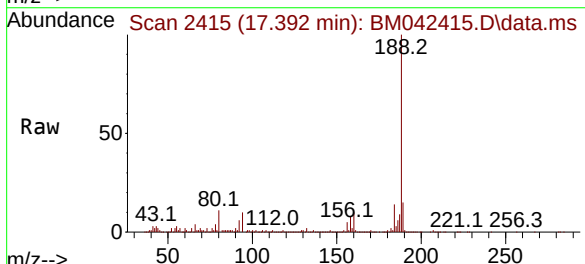
Instrument :
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LSS-B1-COMP-101623

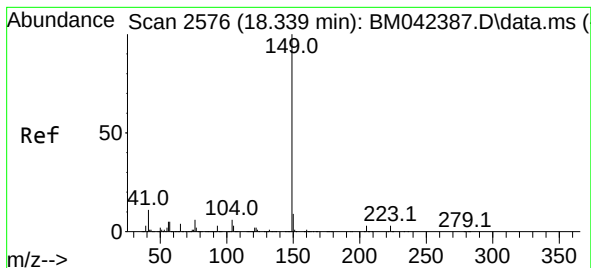
Tgt Ion:172 Resp: 1466060
Ion Ratio Lower Upper
172 100
171 34.9 28.1 42.1
170 23.3 18.9 28.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.392 min Scan# 2415
Delta R.T. -0.006 min
Lab File: BM042415.D
Acq: 24 Oct 2023 12:25

Tgt Ion:188 Resp: 591021
Ion Ratio Lower Upper
188 100
94 10.3 9.4 14.0
80 11.0 10.7 16.1





#74

Di-n-butylphthalate

Concen: 2.963 ng

RT: 18.333 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM042415.D

Acq: 24 Oct 2023 12:25

Instrument :

BNA_M

ClientSampleId :

LSS-B1-COMP-101623

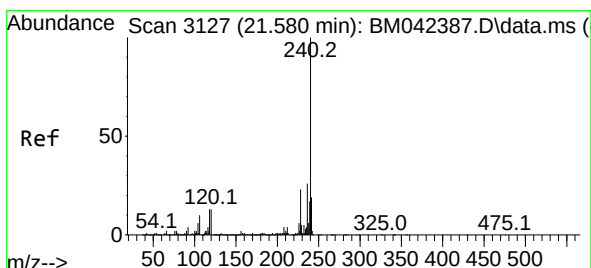
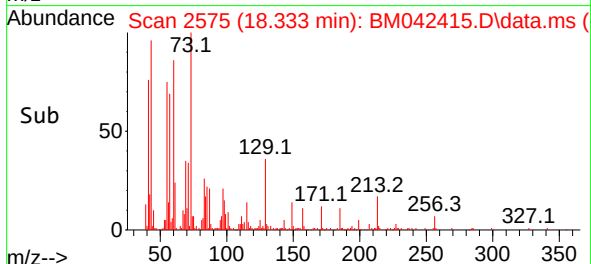
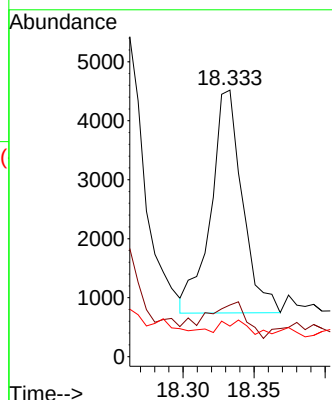
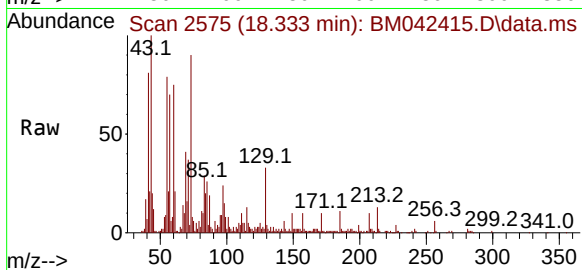
Tgt Ion:149 Resp: 5856

Ion Ratio Lower Upper

149 100

150 19.4 7.4 11.0#

104 11.4 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: BM042415.D

Acq: 24 Oct 2023 12:25

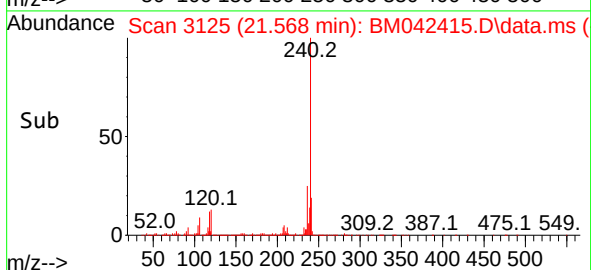
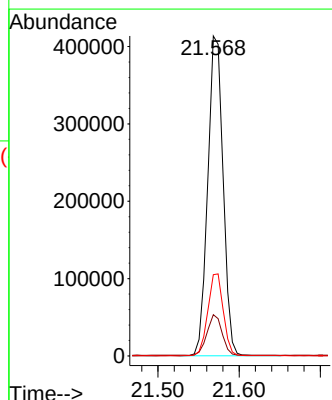
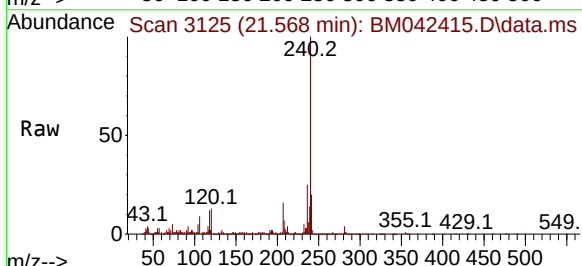
Tgt Ion:240 Resp: 542368

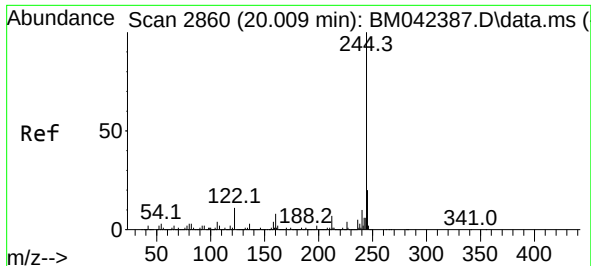
Ion Ratio Lower Upper

240 100

120 12.9 10.7 16.1

236 25.4 20.7 31.1





#79

Terphenyl-d14

Concen: 67.814 ng

RT: 20.004 min Scan# 21

Delta R.T. -0.005 min

Lab File: BM042415.D

Acq: 24 Oct 2023 12:25

Instrument :

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ClientSampleId :

LSS-B1-COMP-101623

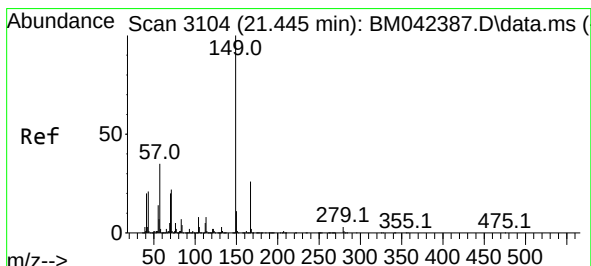
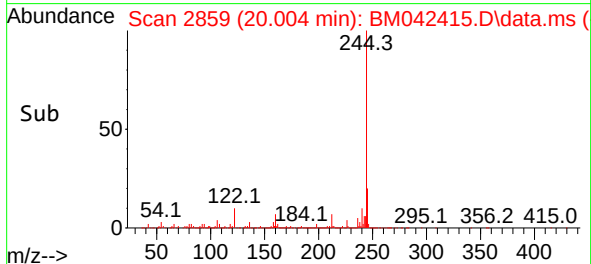
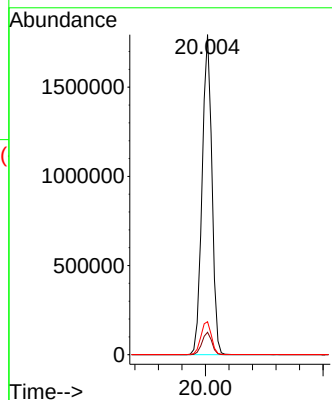
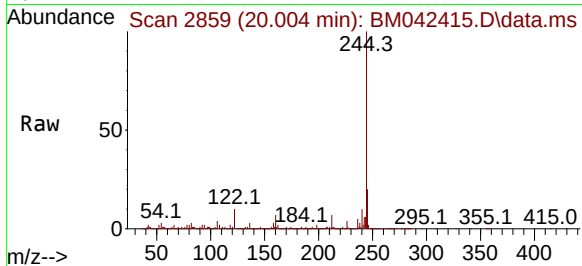
Tgt Ion:244 Resp: 2073890

Ion Ratio Lower Upper

244 100

212 7.0 5.6 8.4

122 10.3 8.8 13.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 4.082 ng

RT: 21.433 min Scan# 3102

Delta R.T. -0.012 min

Lab File: BM042415.D

Acq: 24 Oct 2023 12:25

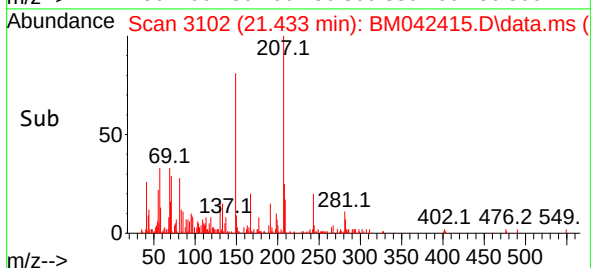
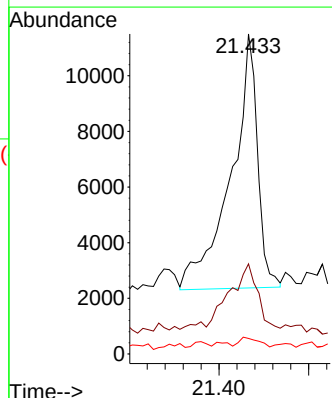
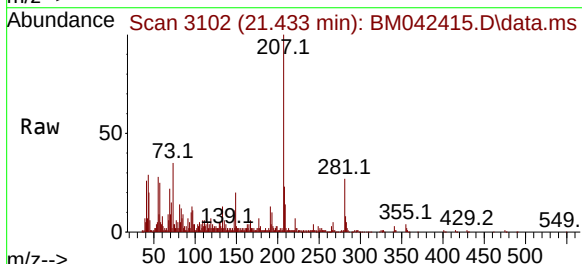
Tgt Ion:149 Resp: 18752

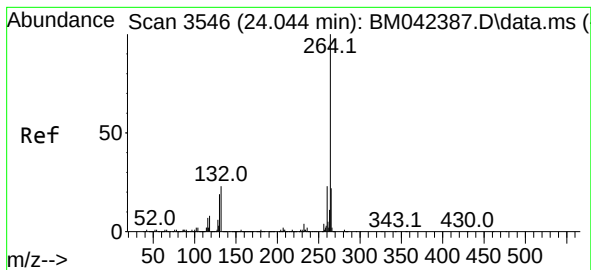
Ion Ratio Lower Upper

149 100

167 28.2 20.9 31.3

279 4.9 2.7 4.1#





#86

Perylene-d12

Concen: 20.000 ng

RT: 24.033 min Scan# 3

Delta R.T. -0.012 min

Lab File: BM042415.D

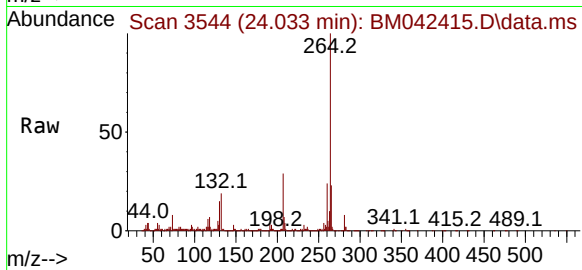
Acq: 24 Oct 2023 12:25

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BNA_M

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Tgt Ion:264 Resp: 623933

Ion Ratio Lower Upper

264 100

260 23.7 18.6 27.8

265 22.6 17.8 26.8

