

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102423\
 Data File : BM042428.D
 Acq On : 24 Oct 2023 20:19
 Operator : MA/JU
 Sample : 04976-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 NB-426-COMP-01

Quant Time: Oct 25 02:14:02 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)

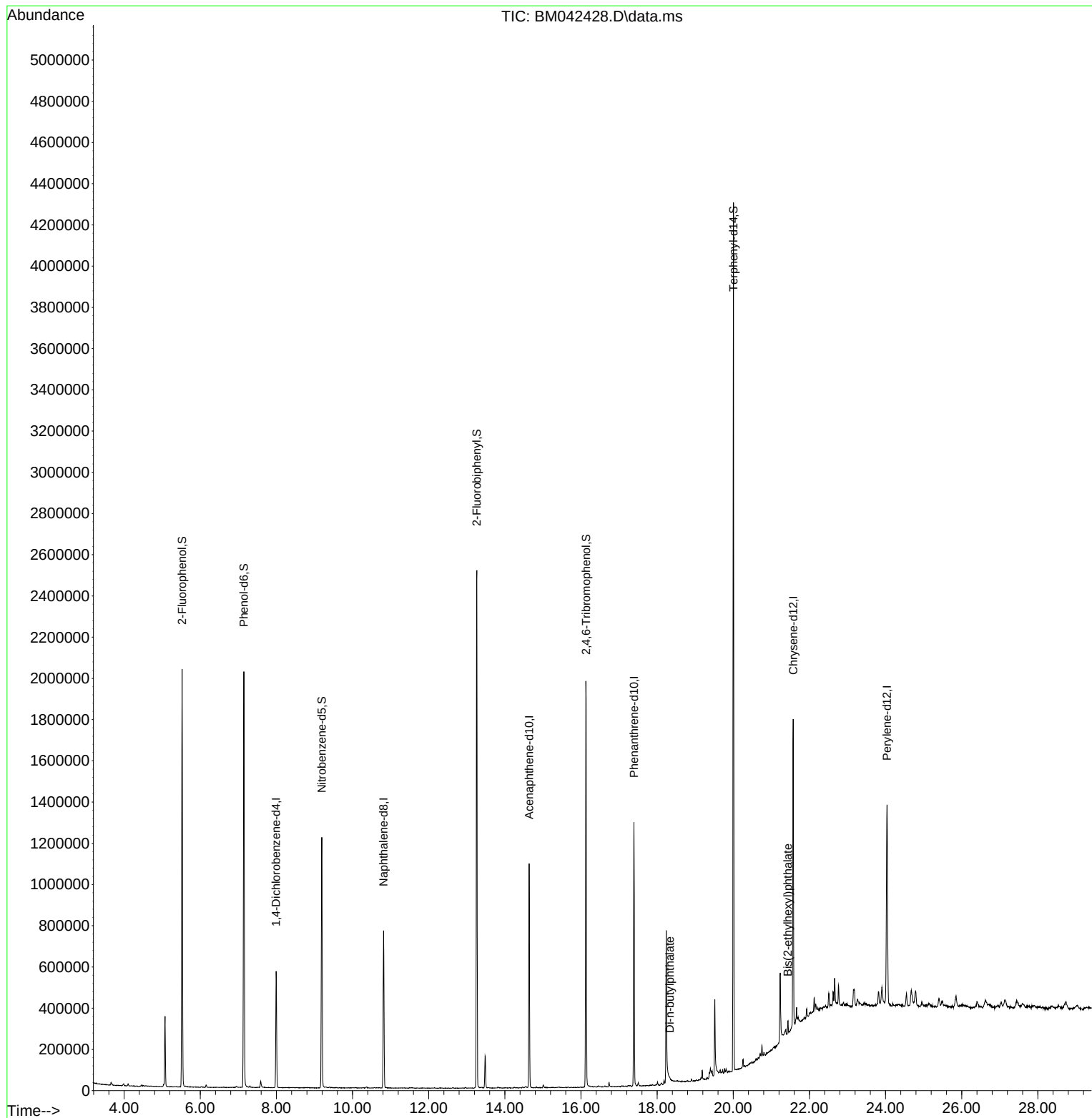
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.992	152	140362	20.000	ng	0.00
21) Naphthalene-d8	10.816	136	582380	20.000	ng	0.00
39) Acenaphthene-d10	14.639	164	333614	20.000	ng	0.00
64) Phenanthrene-d10	17.392	188	718045	20.000	ng	0.00
76) Chrysene-d12	21.574	240	665390	20.000	ng	0.00
86) Perylene-d12	24.038	264	742799	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	774468	77.982	ng	0.00
7) Phenol-d6	7.145	99	1044615	78.488	ng	0.00
23) Nitrobenzene-d5	9.192	82	669334	50.822	ng	0.00
42) 2,4,6-Tribromophenol	16.133	330	316847	89.127	ng	0.00
45) 2-Fluorobiphenyl	13.263	172	1234821	49.843	ng	0.00
79) Terphenyl-d14	20.003	244	1811601	48.285	ng	0.00
Target Compounds						
74) Di-n-butylphthalate	18.333	149	3338	2.886	ng	Qvalue # 85
84) Bis(2-ethylhexyl)phtha...	21.433	149	18596	3.946	ng	98

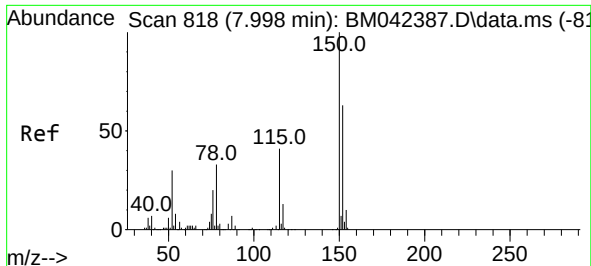
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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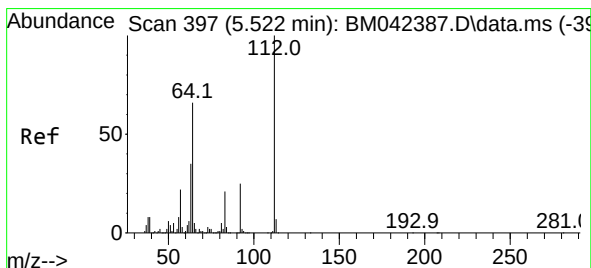
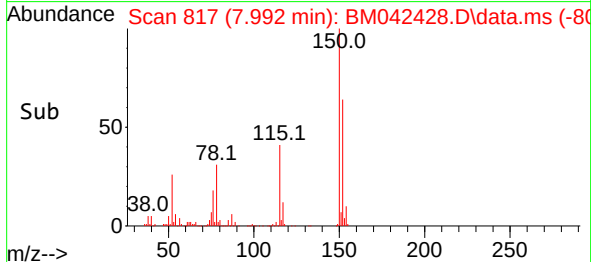
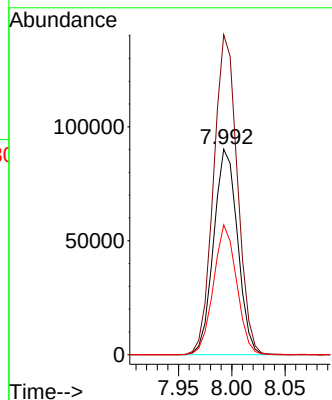
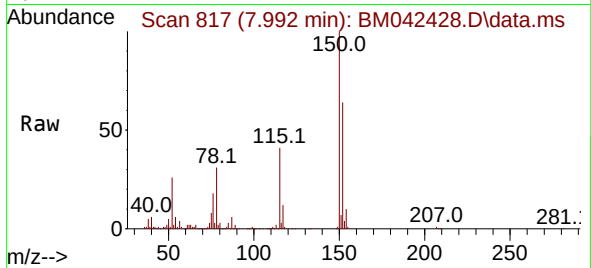




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.992 min Scan# 81
 Delta R.T. -0.006 min
 Lab File: BM042428.D
 Acq: 24 Oct 2023 20:19

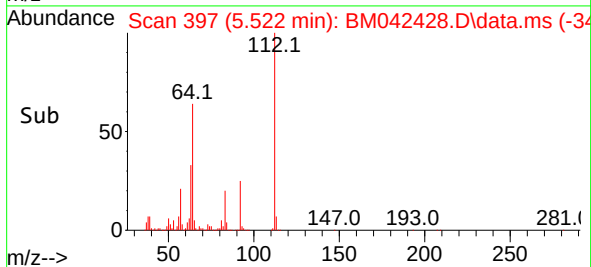
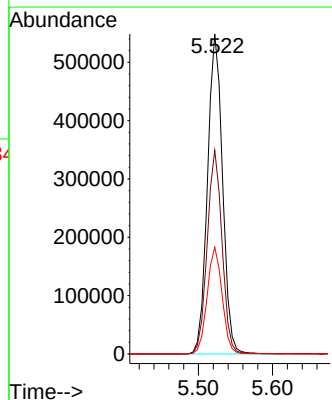
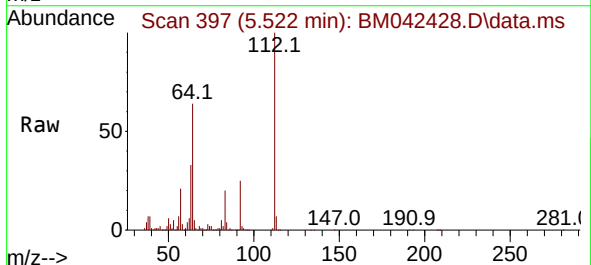
Instrument :
 BNA_M
 ClientSampleId :
 NB-426-COMP-01

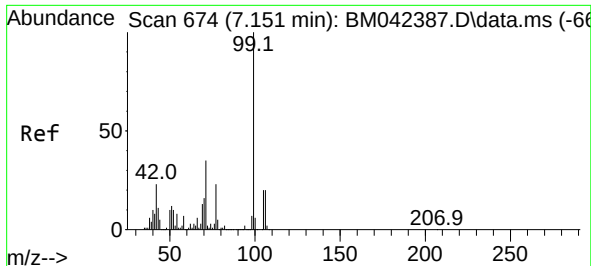
Tgt Ion:152 Resp: 140362
 Ion Ratio Lower Upper
 152 100
 150 155.7 126.2 189.4
 115 63.2 51.9 77.9



#5
 2-Fluorophenol
 Concen: 77.982 ng
 RT: 5.522 min Scan# 397
 Delta R.T. 0.000 min
 Lab File: BM042428.D
 Acq: 24 Oct 2023 20:19

Tgt Ion:112 Resp: 774468
 Ion Ratio Lower Upper
 112 100
 64 63.7 52.7 79.1
 63 33.4 28.3 42.5



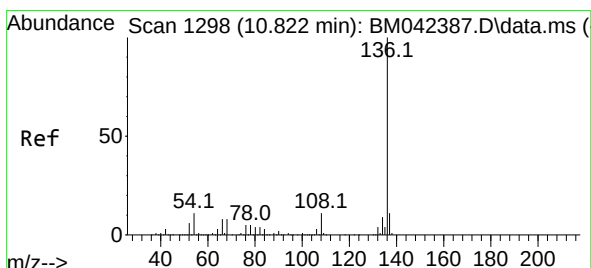
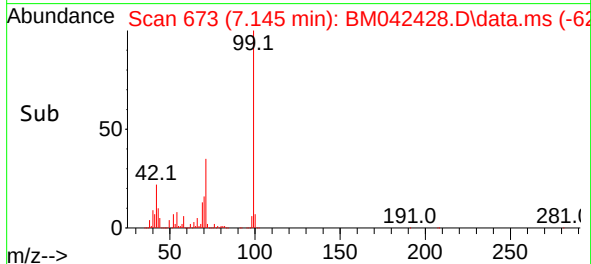
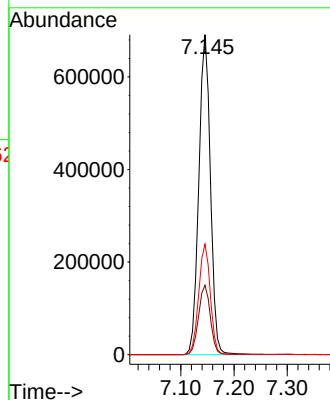
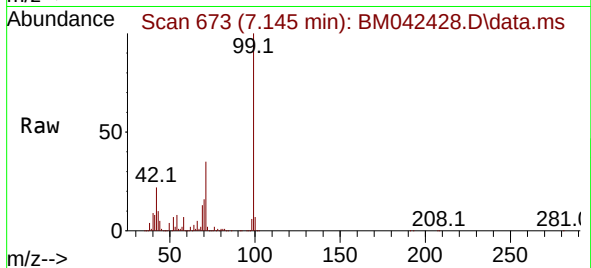


#7
Phenol-d6
Concen: 78.488 ng
RT: 7.145 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM042428.D
Acq: 24 Oct 2023 20:19

Instrument :
BNA_M
ClientSampleId :
NB-426-COMP-01

Tgt Ion: 99 Resp: 1044615

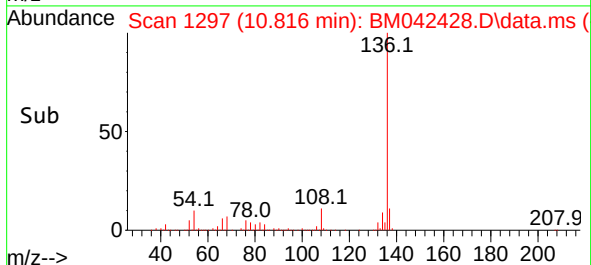
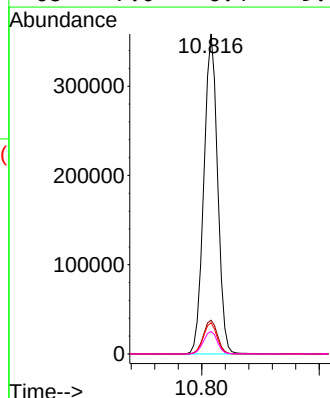
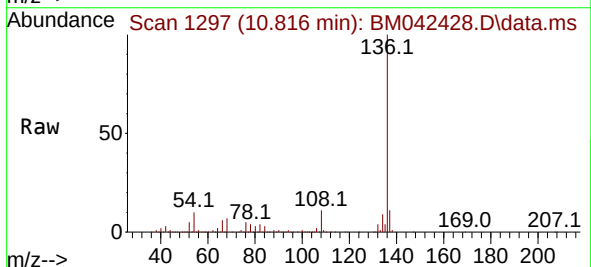
Ion	Ratio	Lower	Upper
99	100		
42	21.7	18.5	27.7
71	34.5	27.7	41.5

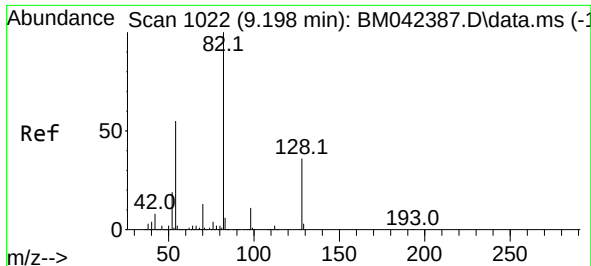


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.816 min Scan# 1297
Delta R.T. -0.006 min
Lab File: BM042428.D
Acq: 24 Oct 2023 20:19

Tgt Ion: 136 Resp: 582380

Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.5	12.7
54	9.7	8.6	12.8
68	7.0	6.4	9.6

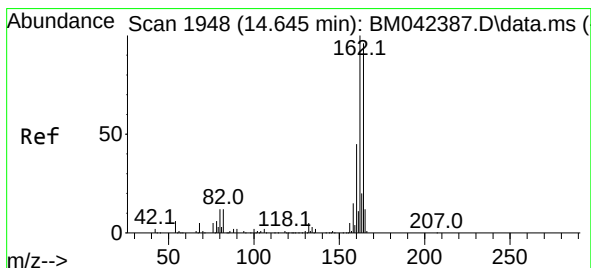
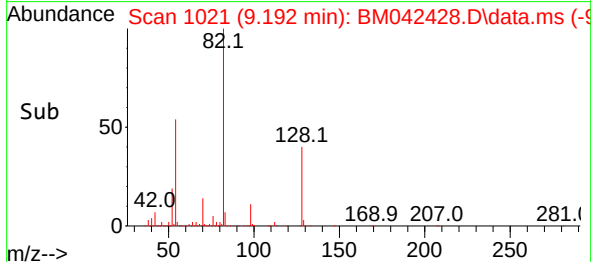
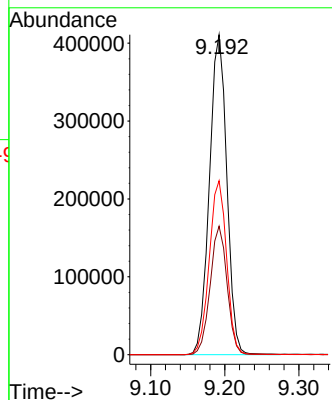
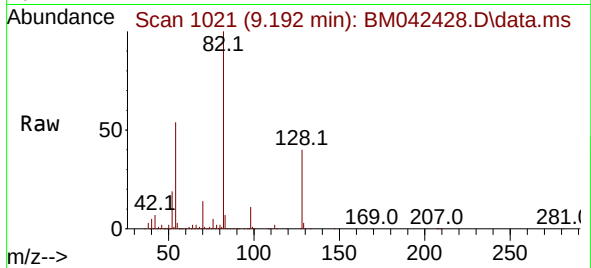




#23
Nitrobenzene-d5
Concen: 50.822 ng
RT: 9.192 min Scan# 1021
Delta R.T. -0.006 min
Lab File: BM042428.D
Acq: 24 Oct 2023 20:19

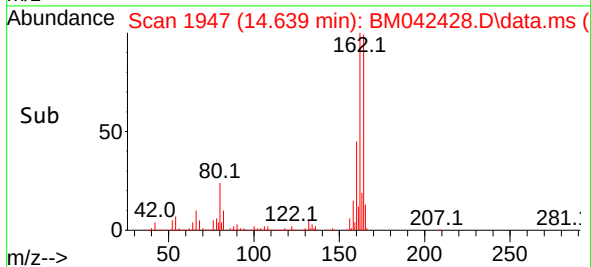
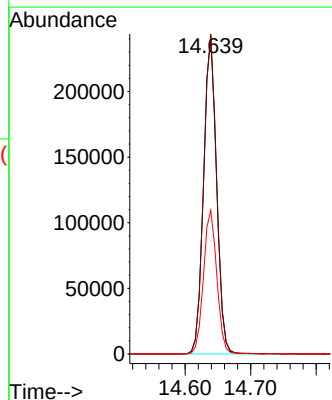
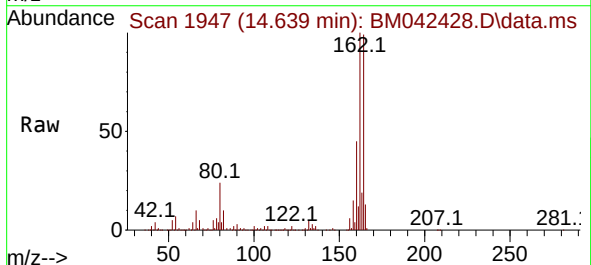
Instrument :
BNA_M
ClientSampleId :
NB-426-COMP-01

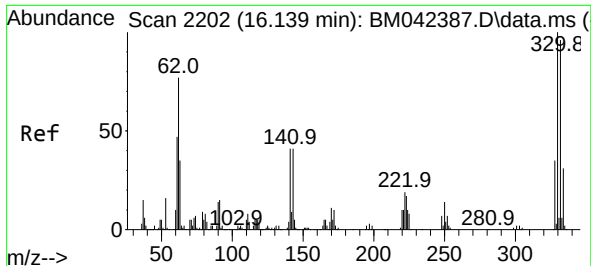
Tgt Ion: 82 Resp: 669334
Ion Ratio Lower Upper
82 100
128 40.1 29.0 43.6
54 54.4 43.7 65.5



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.639 min Scan# 1947
Delta R.T. -0.006 min
Lab File: BM042428.D
Acq: 24 Oct 2023 20:19

Tgt Ion: 164 Resp: 333614
Ion Ratio Lower Upper
164 100
162 100.6 83.0 124.4
160 45.2 37.0 55.4





#42

2,4,6-Tribromophenol

Concen: 89.127 ng

RT: 16.133 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM042428.D

Acq: 24 Oct 2023 20:19

Instrument :

BNA_M

ClientSampleId :

NB-426-COMP-01

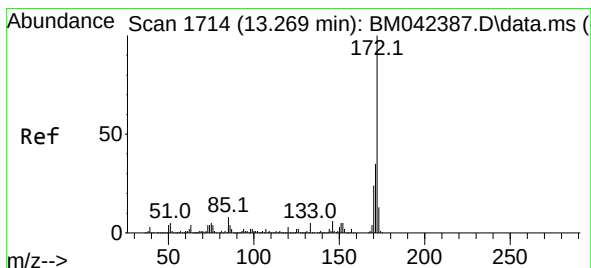
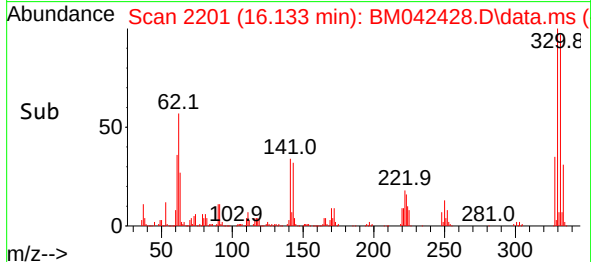
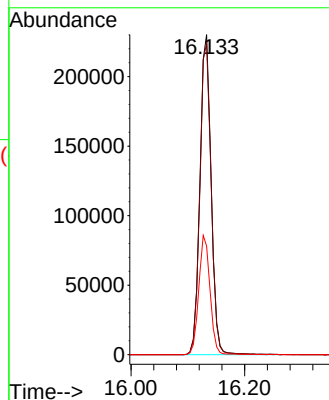
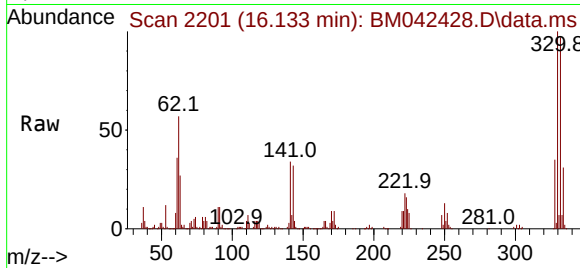
Tgt Ion:330 Resp: 316847

Ion Ratio Lower Upper

330 100

332 97.7 77.6 116.4

141 37.5 38.0 57.0#



#45

2-Fluorobiphenyl

Concen: 49.843 ng

RT: 13.263 min Scan# 1713

Delta R.T. -0.006 min

Lab File: BM042428.D

Acq: 24 Oct 2023 20:19

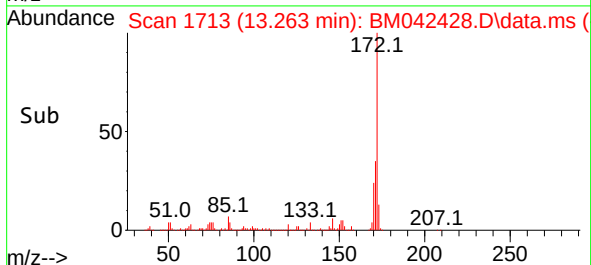
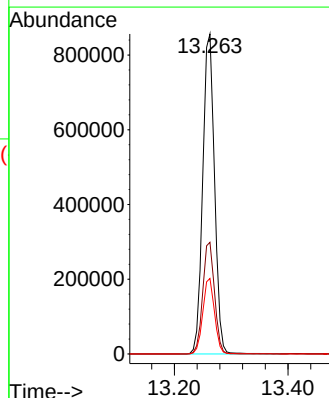
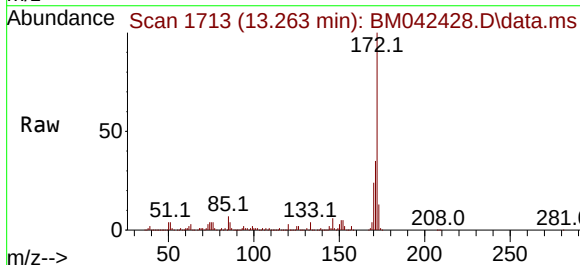
Tgt Ion:172 Resp: 1234821

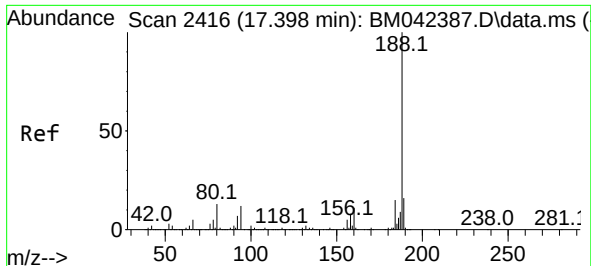
Ion Ratio Lower Upper

172 100

171 34.9 28.1 42.1

170 23.6 18.9 28.3

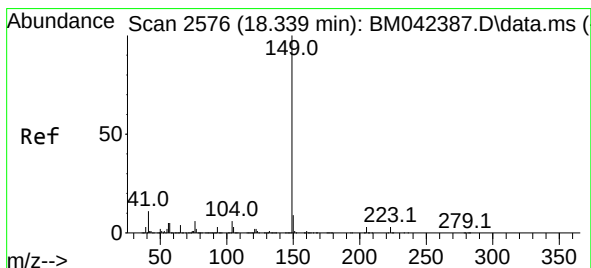
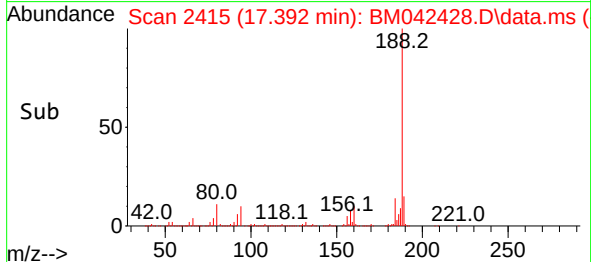
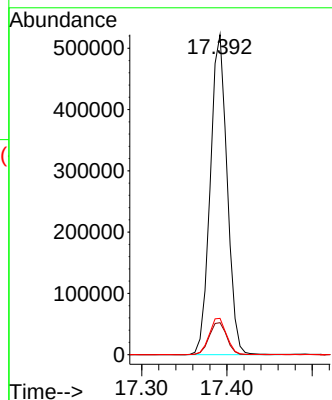
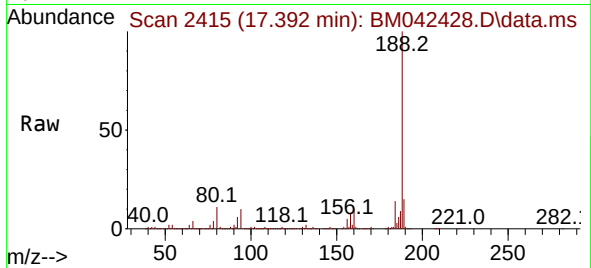




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.392 min Scan# 2416
Delta R.T. -0.006 min
Lab File: BM042428.D
Acq: 24 Oct 2023 20:19

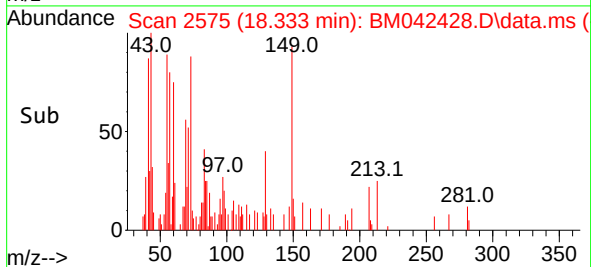
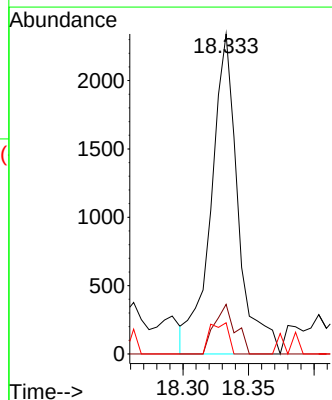
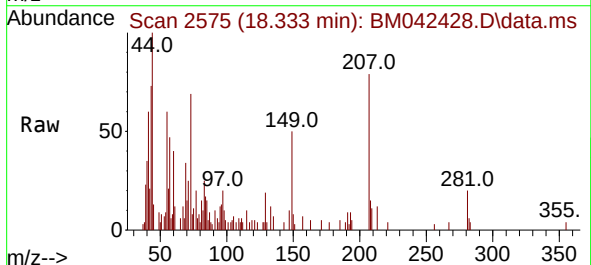
Instrument :
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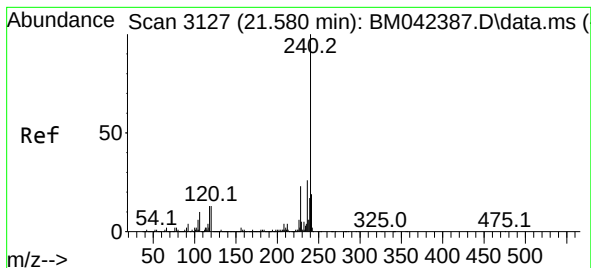
Tgt Ion:188 Resp: 718045
Ion Ratio Lower Upper
188 100
94 10.0 9.4 14.0
80 11.4 10.7 16.1



#74
Di-n-butylphthalate
Concen: 2.886 ng
RT: 18.333 min Scan# 2575
Delta R.T. -0.006 min
Lab File: BM042428.D
Acq: 24 Oct 2023 20:19

Tgt Ion:149 Resp: 3338
Ion Ratio Lower Upper
149 100
150 15.5 7.4 11.0#
104 9.7 4.6 7.0#





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.574 min Scan# 31

Delta R.T. -0.006 min

Lab File: BM042428.D

Acq: 24 Oct 2023 20:19

Instrument :

BNA_M

ClientSampleId :

NB-426-COMP-01

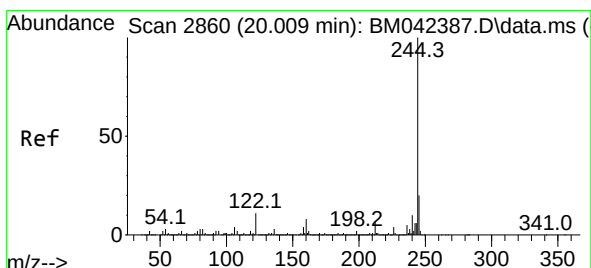
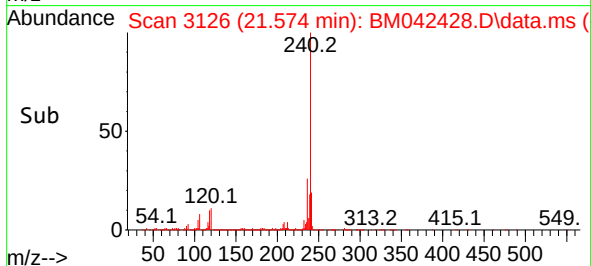
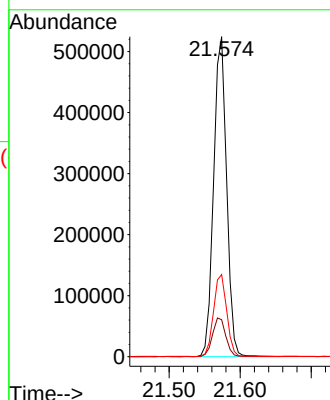
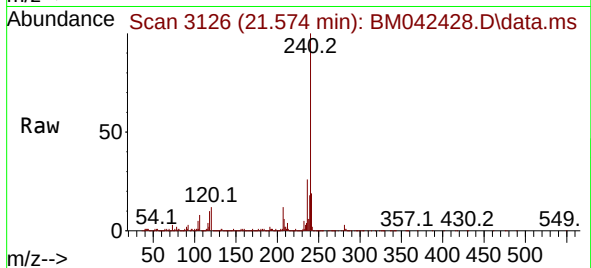
Tgt Ion:240 Resp: 665390

Ion Ratio Lower Upper

240 100

120 11.6 10.7 16.1

236 25.6 20.7 31.1



#79

Terphenyl-d14

Concen: 48.285 ng

RT: 20.003 min Scan# 2859

Delta R.T. -0.006 min

Lab File: BM042428.D

Acq: 24 Oct 2023 20:19

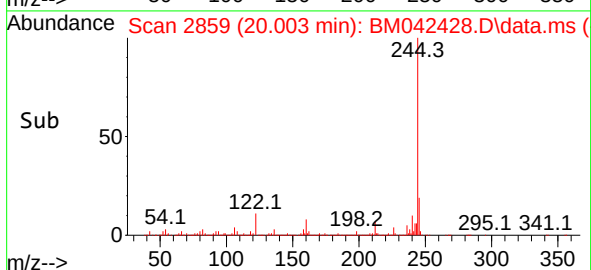
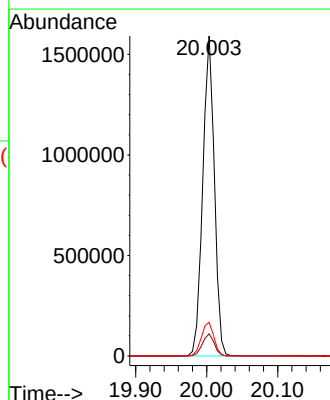
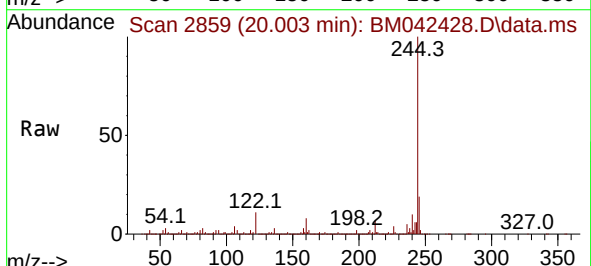
Tgt Ion:244 Resp: 1811601

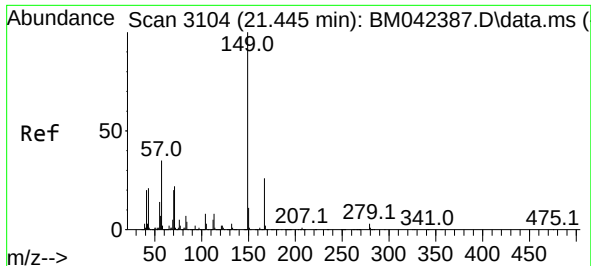
Ion Ratio Lower Upper

244 100

212 6.9 5.6 8.4

122 10.5 8.8 13.2

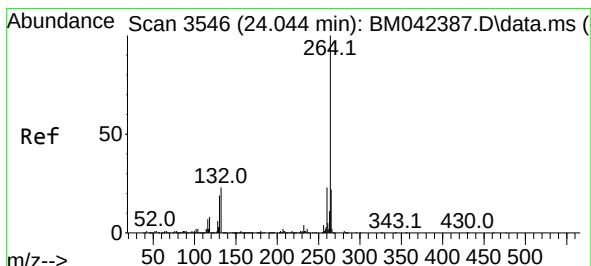
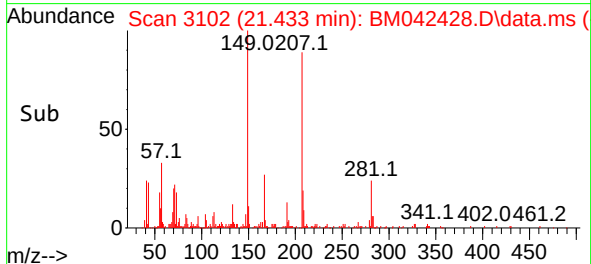
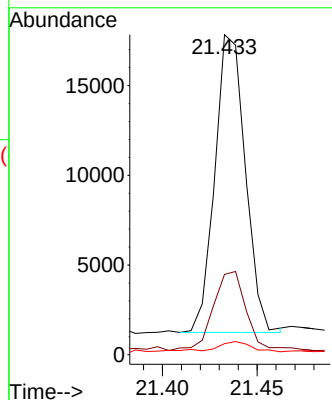
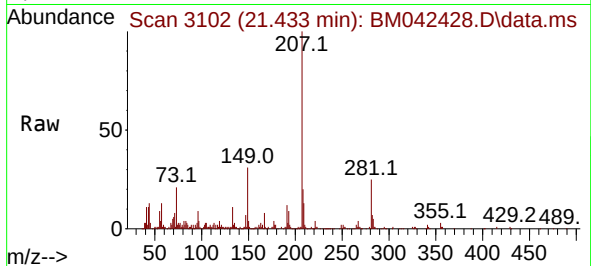




#84
 Bis(2-ethylhexyl)phthalate
 Concen: 3.946 ng
 RT: 21.433 min Scan# 3102
 Delta R.T. -0.012 min
 Lab File: BM042428.D
 Acq: 24 Oct 2023 20:19

Instrument :
 BNA_M
 ClientSampleId :
 NB-426-COMP-01

Tgt Ion:149 Resp: 18596
 Ion Ratio Lower Upper
 149 100
 167 25.1 20.9 31.3
 279 3.4 2.7 4.1



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.038 min Scan# 3545
 Delta R.T. -0.006 min
 Lab File: BM042428.D
 Acq: 24 Oct 2023 20:19

Tgt Ion:264 Resp: 742799
 Ion Ratio Lower Upper
 264 100
 260 23.9 18.6 27.8
 265 22.3 17.8 26.8

