

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102323\
 Data File : BM042399.D
 Acq On : 23 Oct 2023 13:18
 Operator : MA/JU
 Sample : 04844-09
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 OR-603-COMP-07

Quant Time: Oct 23 13:48:33 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)

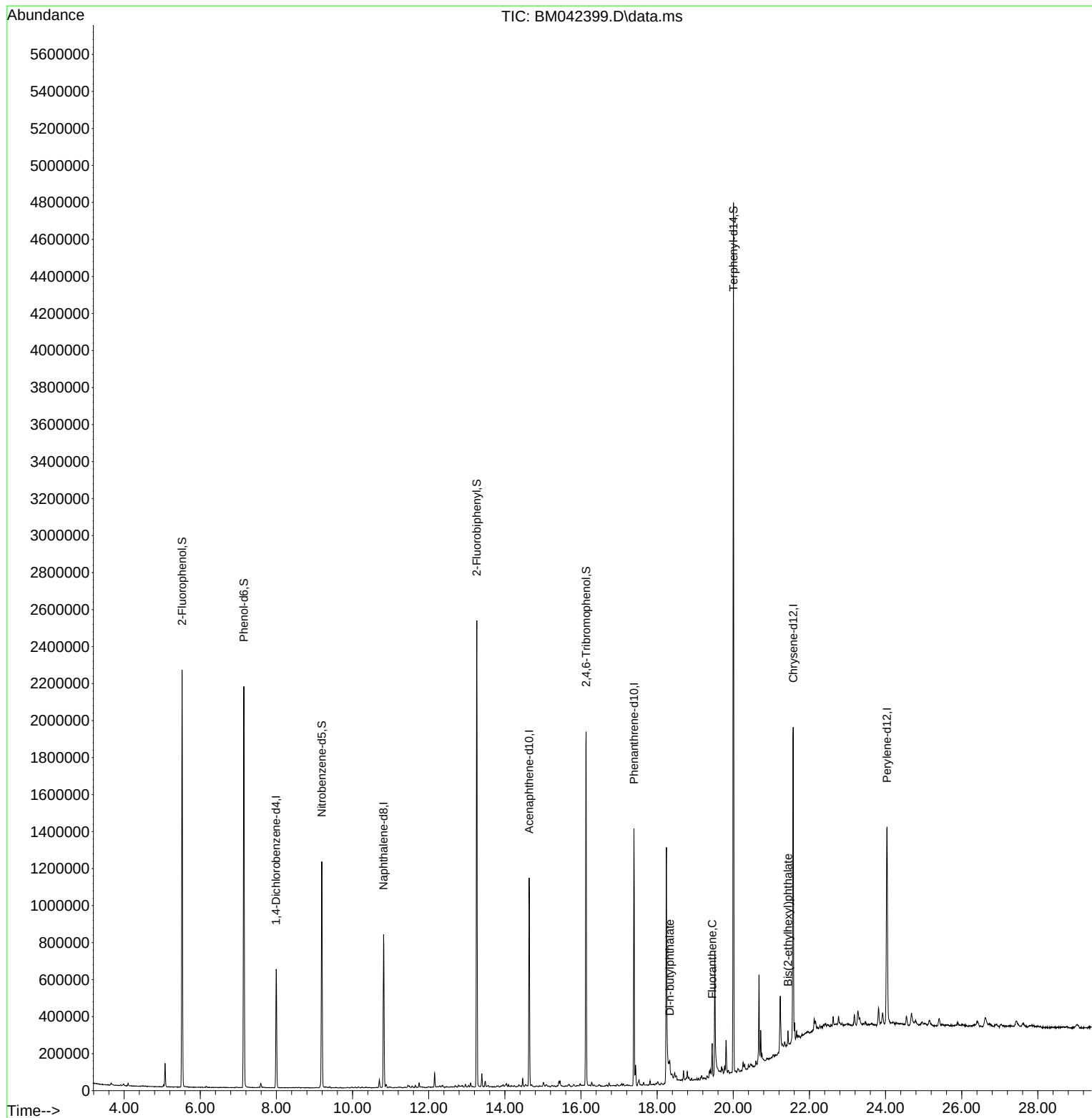
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.992	152	156807	20.000	ng	0.00
21) Naphthalene-d8	10.816	136	623101	20.000	ng	0.00
39) Acenaphthene-d10	14.639	164	334335	20.000	ng	0.00
64) Phenanthrene-d10	17.392	188	705788	20.000	ng	0.00
76) Chrysene-d12	21.574	240	693532	20.000	ng	0.00
86) Perylene-d12	24.038	264	754713	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	845098	76.169	ng	0.00
7) Phenol-d6	7.145	99	1121230	75.409	ng	0.00
23) Nitrobenzene-d5	9.192	82	674193	47.845	ng	0.00
42) 2,4,6-Tribromophenol	16.133	330	268524	76.798	ng	0.00
45) 2-Fluorobiphenyl	13.263	172	1178644	47.473	ng	0.00
79) Terphenyl-d14	20.003	244	1965275	50.256	ng	0.00
Target Compounds						
						Qvalue
74) Di-n-butylphthalate	18.333	149	51419	3.889	ng	98
75) Fluoranthene	19.445	202	94109	2.226	ng	98
84) Bis(2-ethylhexyl)phtha...	21.439	149	23556	4.070	ng	# 96

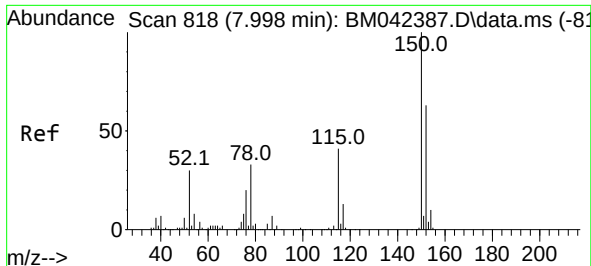
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Oct 23 13:48:33 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

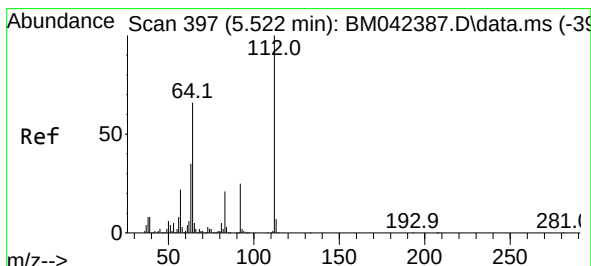
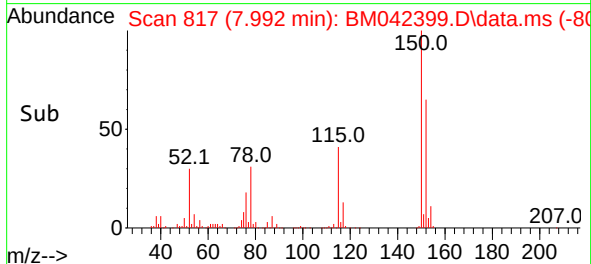
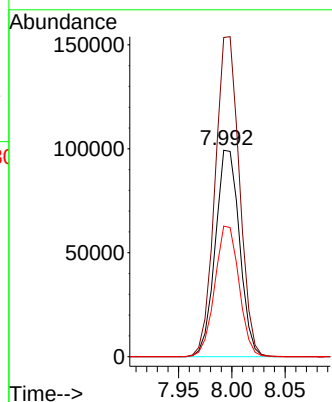
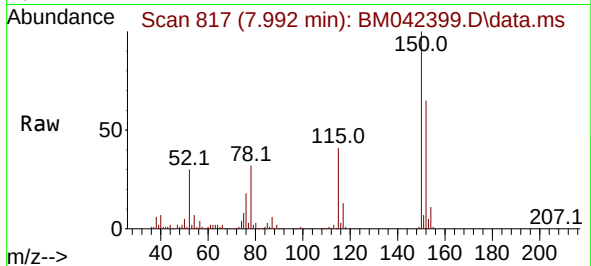




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.992 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM042399.D
Acq: 23 Oct 2023 13:18

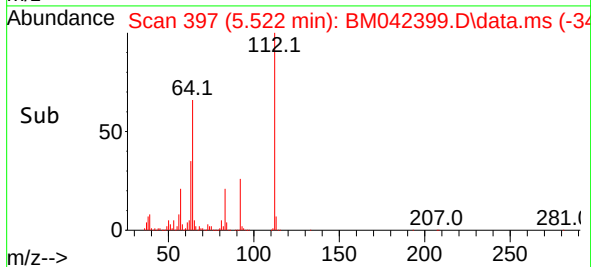
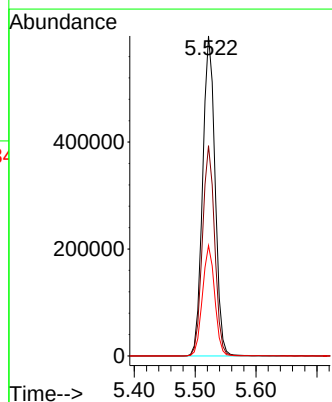
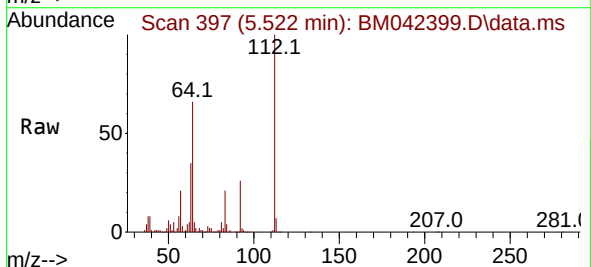
Instrument :
BNA_M
ClientSampleId :
OR-603-COMP-07

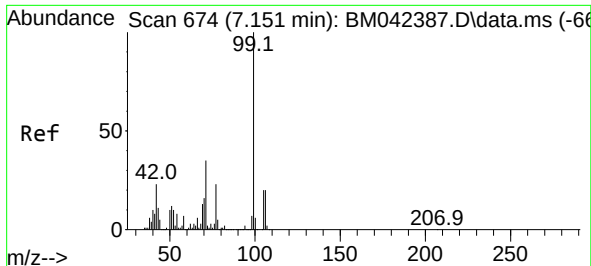
Tgt Ion:152 Resp: 156807
Ion Ratio Lower Upper
152 100
150 154.6 126.2 189.4
115 63.3 51.9 77.9



#5
2-Fluorophenol
Concen: 76.169 ng
RT: 5.522 min Scan# 397
Delta R.T. -0.000 min
Lab File: BM042399.D
Acq: 23 Oct 2023 13:18

Tgt Ion:112 Resp: 845098
Ion Ratio Lower Upper
112 100
64 65.7 52.7 79.1
63 34.5 28.3 42.5

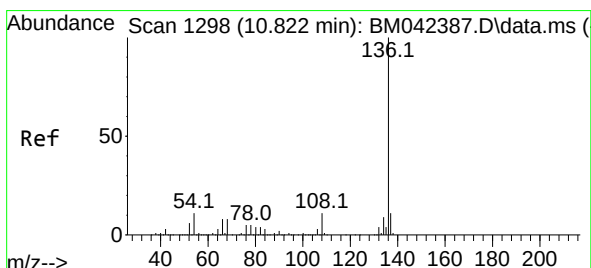
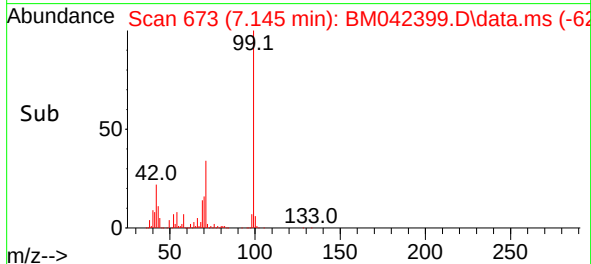
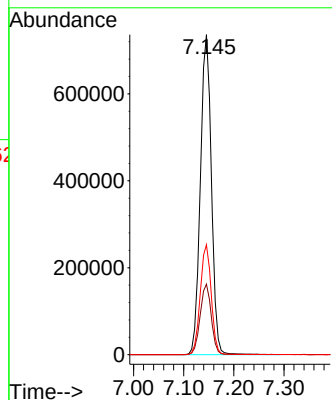
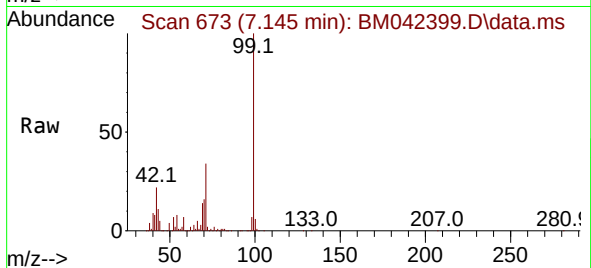




#7
Phenol-d6
Concen: 75.409 ng
RT: 7.145 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM042399.D
Acq: 23 Oct 2023 13:18

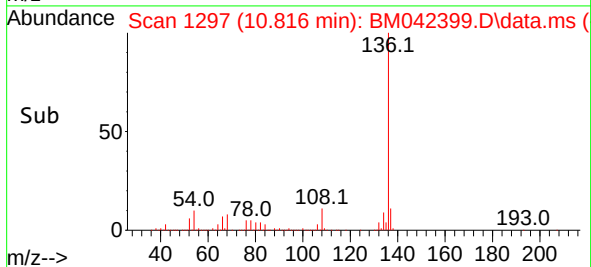
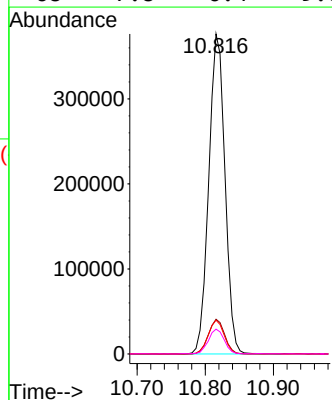
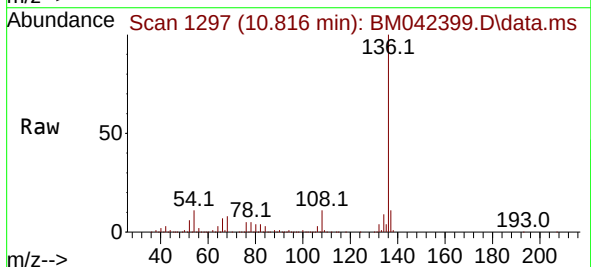
Instrument :
BNA_M
ClientSampleId :
OR-603-COMP-07

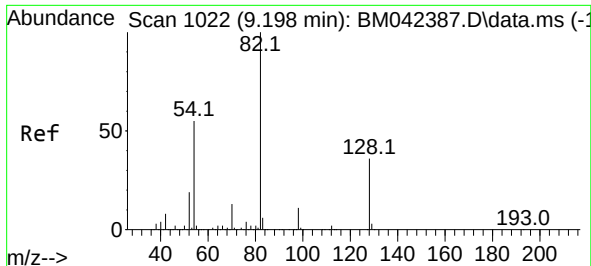
Tgt Ion: 99 Resp: 1121230
Ion Ratio Lower Upper
99 100
42 22.0 18.5 27.7
71 34.3 27.7 41.5



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.816 min Scan# 1297
Delta R.T. -0.006 min
Lab File: BM042399.D
Acq: 23 Oct 2023 13:18

Tgt Ion: 136 Resp: 623101
Ion Ratio Lower Upper
136 100
137 10.8 8.5 12.7
54 10.5 8.6 12.8
68 7.8 6.4 9.6

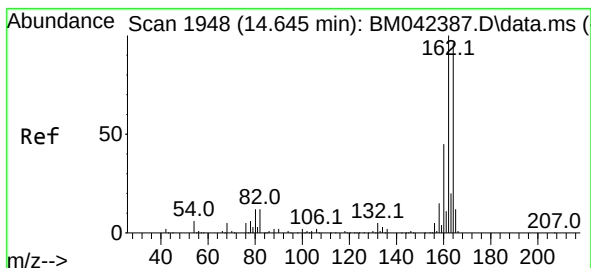
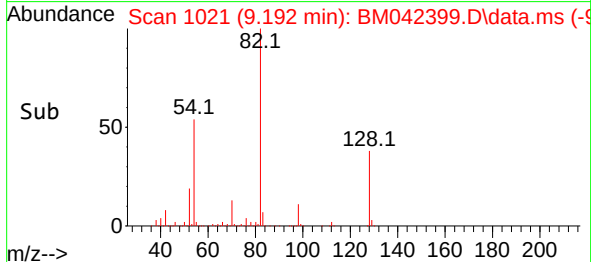
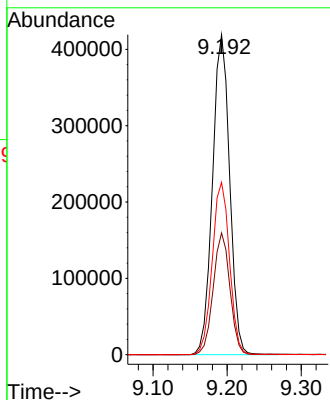
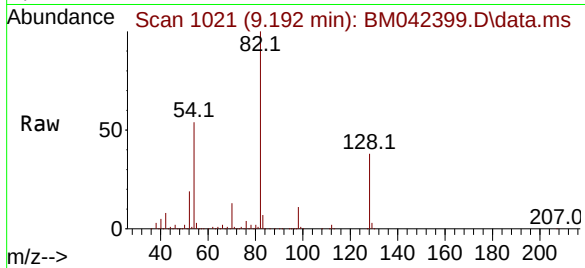




#23
Nitrobenzene-d5
Concen: 47.845 ng
RT: 9.192 min Scan# 1021
Delta R.T. -0.006 min
Lab File: BM042399.D
Acq: 23 Oct 2023 13:18

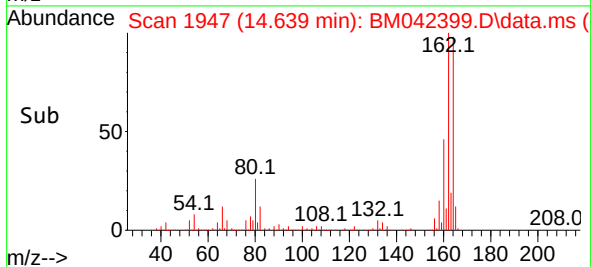
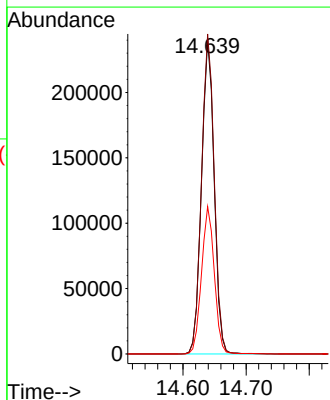
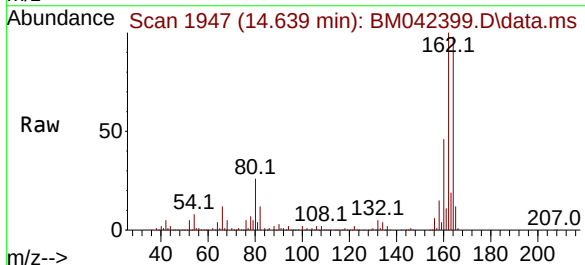
Instrument :
BNA_M
ClientSampleId :
OR-603-COMP-07

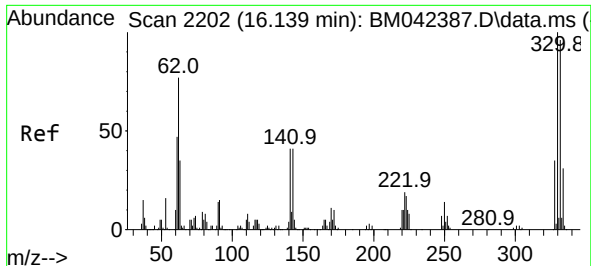
Tgt Ion: 82 Resp: 674193
Ion Ratio Lower Upper
82 100
128 38.1 29.0 43.6
54 53.9 43.7 65.5



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.639 min Scan# 1947
Delta R.T. -0.006 min
Lab File: BM042399.D
Acq: 23 Oct 2023 13:18

Tgt Ion: 164 Resp: 334335
Ion Ratio Lower Upper
164 100
162 102.1 83.0 124.4
160 47.0 37.0 55.4





#42

2,4,6-Tribromophenol

Concen: 76.798 ng

RT: 16.133 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM042399.D

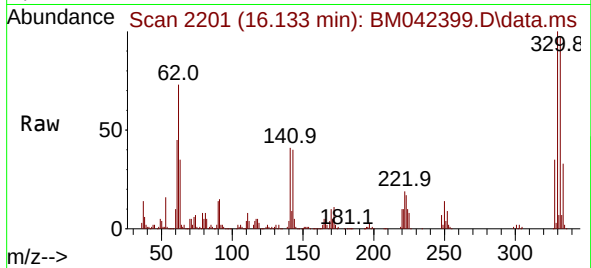
Acq: 23 Oct 2023 13:18

Instrument :

BNA_M

ClientSampleId :

OR-603-COMP-07



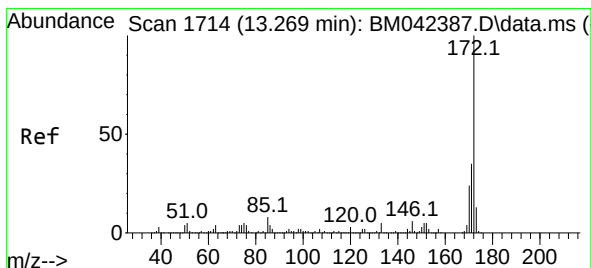
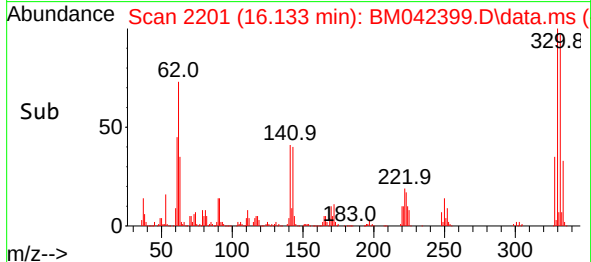
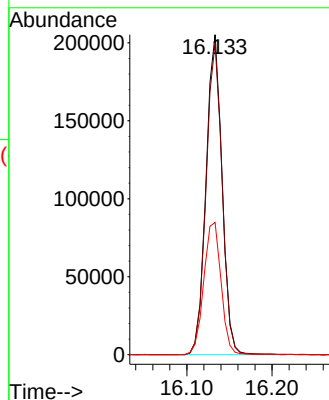
Tgt Ion:330 Resp: 268524

Ion Ratio Lower Upper

330 100

332 97.3 77.6 116.4

141 44.6 38.0 57.0



#45

2-Fluorobiphenyl

Concen: 47.473 ng

RT: 13.263 min Scan# 1713

Delta R.T. -0.006 min

Lab File: BM042399.D

Acq: 23 Oct 2023 13:18

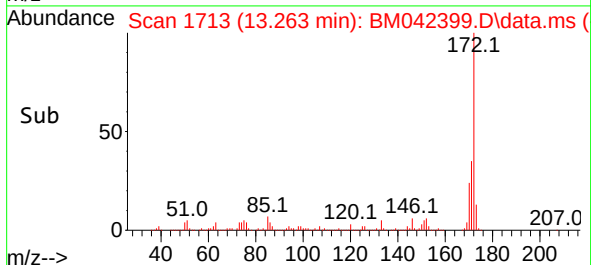
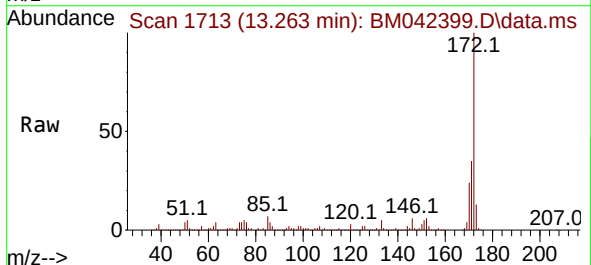
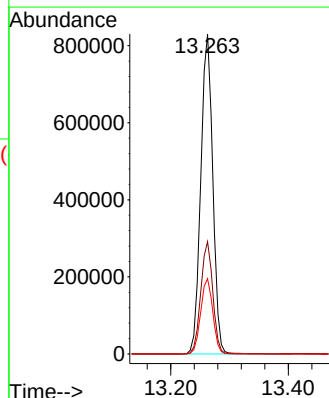
Tgt Ion:172 Resp: 1178644

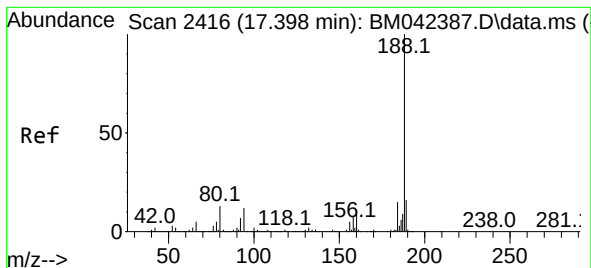
Ion Ratio Lower Upper

172 100

171 35.1 28.1 42.1

170 23.5 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: BM042399.D

Acq: 23 Oct 2023 13:18

Instrument :

BNA_M

ClientSampleId :

OR-603-COMP-07

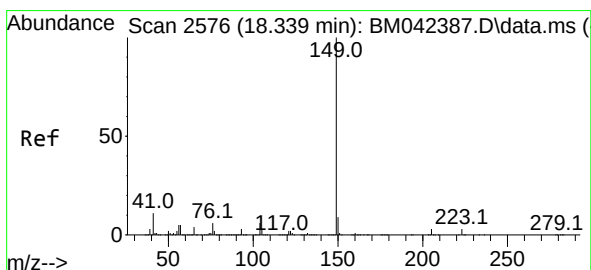
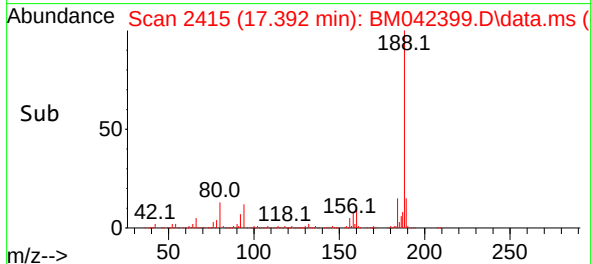
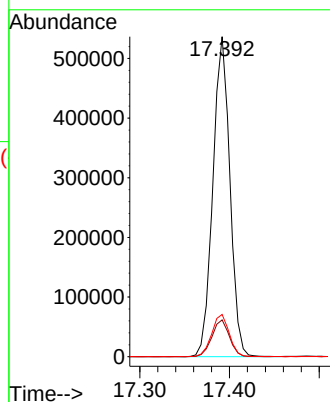
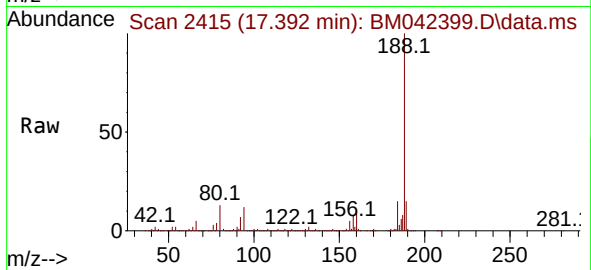
Tgt Ion:188 Resp: 705788

Ion Ratio Lower Upper

188 100

94 11.5 9.4 14.0

80 13.2 10.7 16.1



#74

Di-n-butylphthalate

Concen: 3.889 ng

RT: 18.333 min Scan# 2575

Delta R.T. -0.006 min

Lab File: BM042399.D

Acq: 23 Oct 2023 13:18

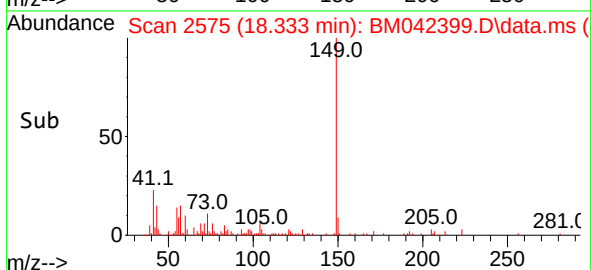
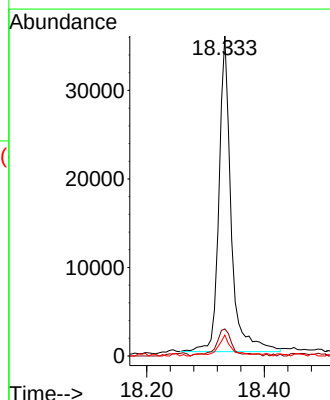
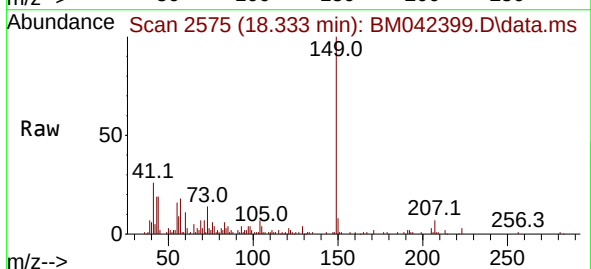
Tgt Ion:149 Resp: 51419

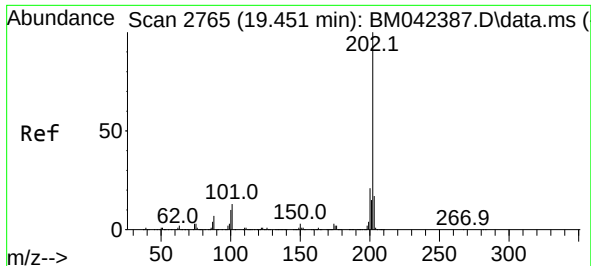
Ion Ratio Lower Upper

149 100

150 8.5 7.4 11.0

104 6.6 4.6 7.0

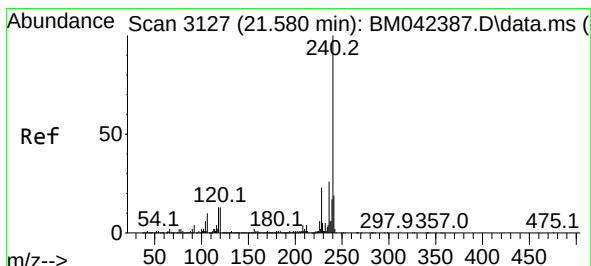
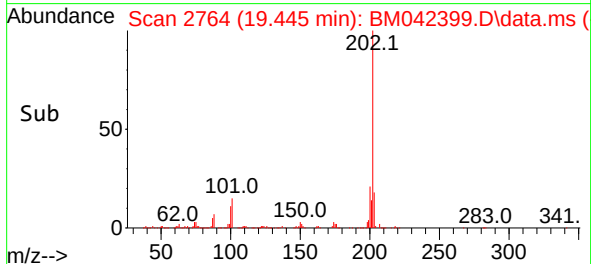
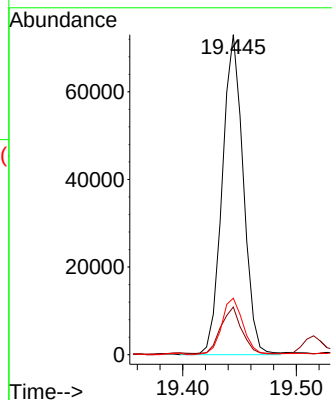
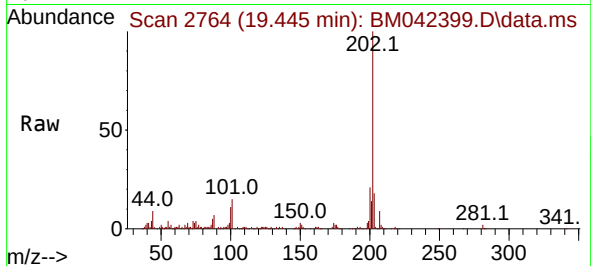




#75
Fluoranthene
Concen: 2.226 ng
RT: 19.445 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM042399.D
Acq: 23 Oct 2023 13:18

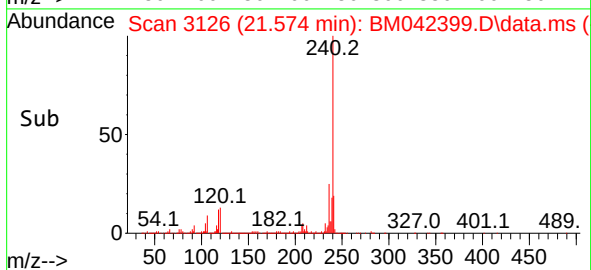
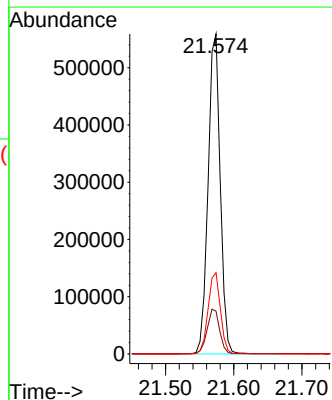
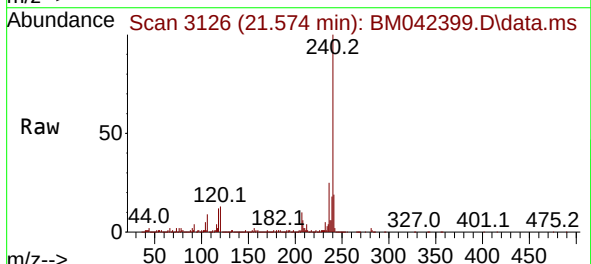
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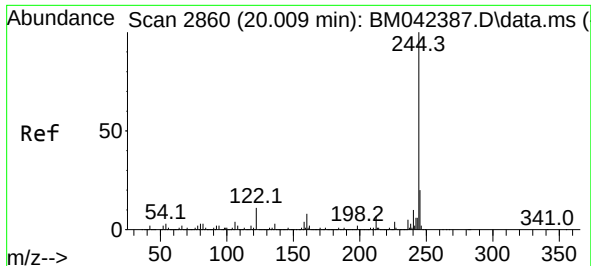
Tgt Ion:202 Resp: 94109
Ion Ratio Lower Upper
202 100
101 14.9 0.0 33.3
203 17.6 0.0 37.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.574 min Scan# 3126
Delta R.T. -0.006 min
Lab File: BM042399.D
Acq: 23 Oct 2023 13:18

Tgt Ion:240 Resp: 693532
Ion Ratio Lower Upper
240 100
120 13.4 10.7 16.1
236 25.4 20.7 31.1

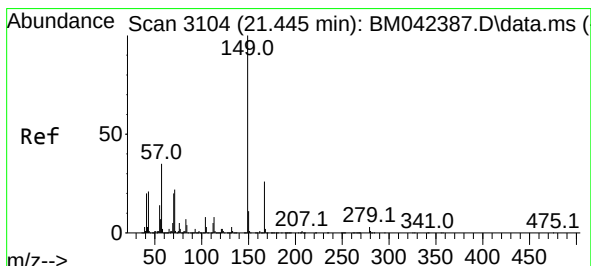
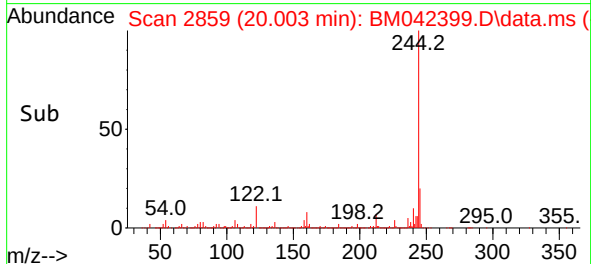
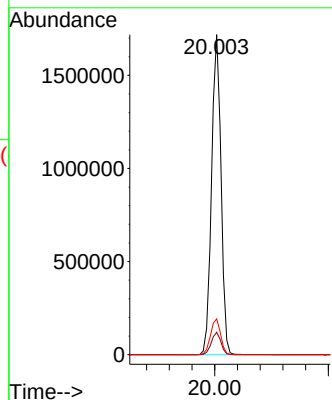
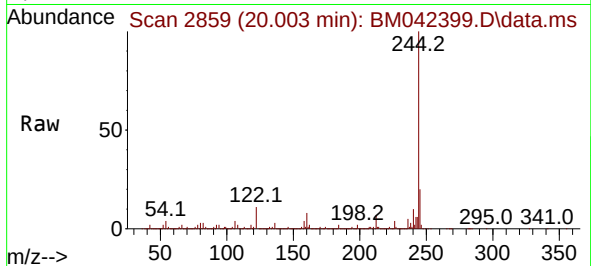




#79
 Terphenyl-d14
 Concen: 50.256 ng
 RT: 20.003 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM042399.D
 Acq: 23 Oct 2023 13:18

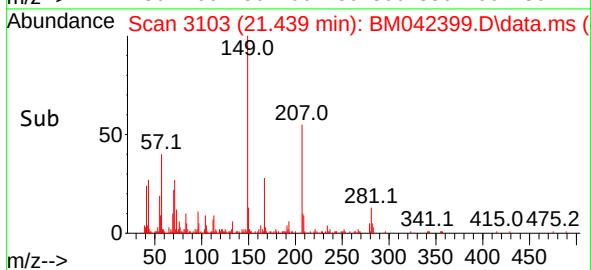
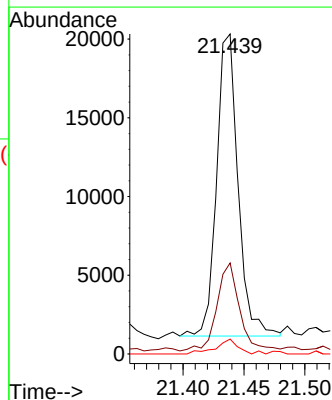
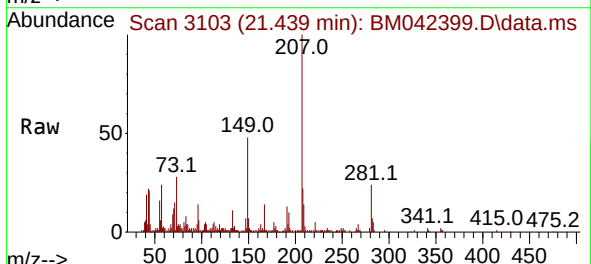
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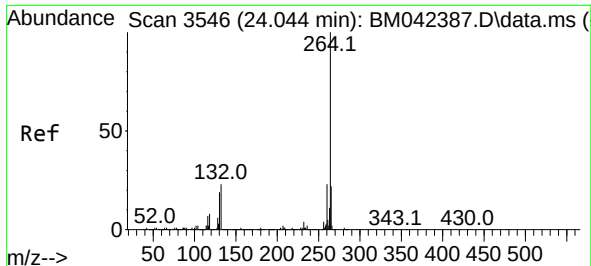
Tgt Ion:244 Resp: 1965275
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.6 8.4
 122 11.2 8.8 13.2



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 4.070 ng
 RT: 21.439 min Scan# 3103
 Delta R.T. -0.006 min
 Lab File: BM042399.D
 Acq: 23 Oct 2023 13:18

Tgt Ion:149 Resp: 23556
 Ion Ratio Lower Upper
 149 100
 167 28.4 20.9 31.3
 279 4.7 2.7 4.1#





#86
Perylene-d12
Concen: 20.000 ng
RT: 24.038 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM042399.D
Acq: 23 Oct 2023 13:18

Instrument :
BNA_M
ClientSampleId :
OR-603-COMP-07

Tgt Ion:264 Resp: 754713

Ion	Ratio	Lower	Upper
264	100		
260	23.3	18.6	27.8
265	21.8	17.8	26.8

