

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM103122\
 Data File : BM037287.D
 Acq On : 31 Oct 2022 13:28
 Operator : CG/JU
 Sample : N5272-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 20221102-COMP-01

Quant Time: Nov 01 05:01:18 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM102822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 31 01:34:15 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.863	152	277770	20.000	ng	-0.01
21) Naphthalene-d8	10.669	136	1094691	20.000	ng	0.00
39) Acenaphthene-d10	14.504	164	601047	20.000	ng	0.00
64) Phenanthrene-d10	17.245	188	1183016	20.000	ng	0.00
76) Chrysene-d12	21.415	240	1284063	20.000	ng	0.00
86) Perylene-d12	23.780	264	1480657	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	1823215	113.398	ng	0.00
7) Phenol-d6	7.040	99	2252532	103.226	ng	0.00
23) Nitrobenzene-d5	9.034	82	1344722	61.976	ng	-0.01
42) 2,4,6-Tribromophenol	15.992	330	778962	109.974	ng	0.00
45) 2-Fluorobiphenyl	13.127	172	2634117	58.231	ng	-0.01
79) Terphenyl-d14	19.862	244	3593180	50.181	ng	0.00

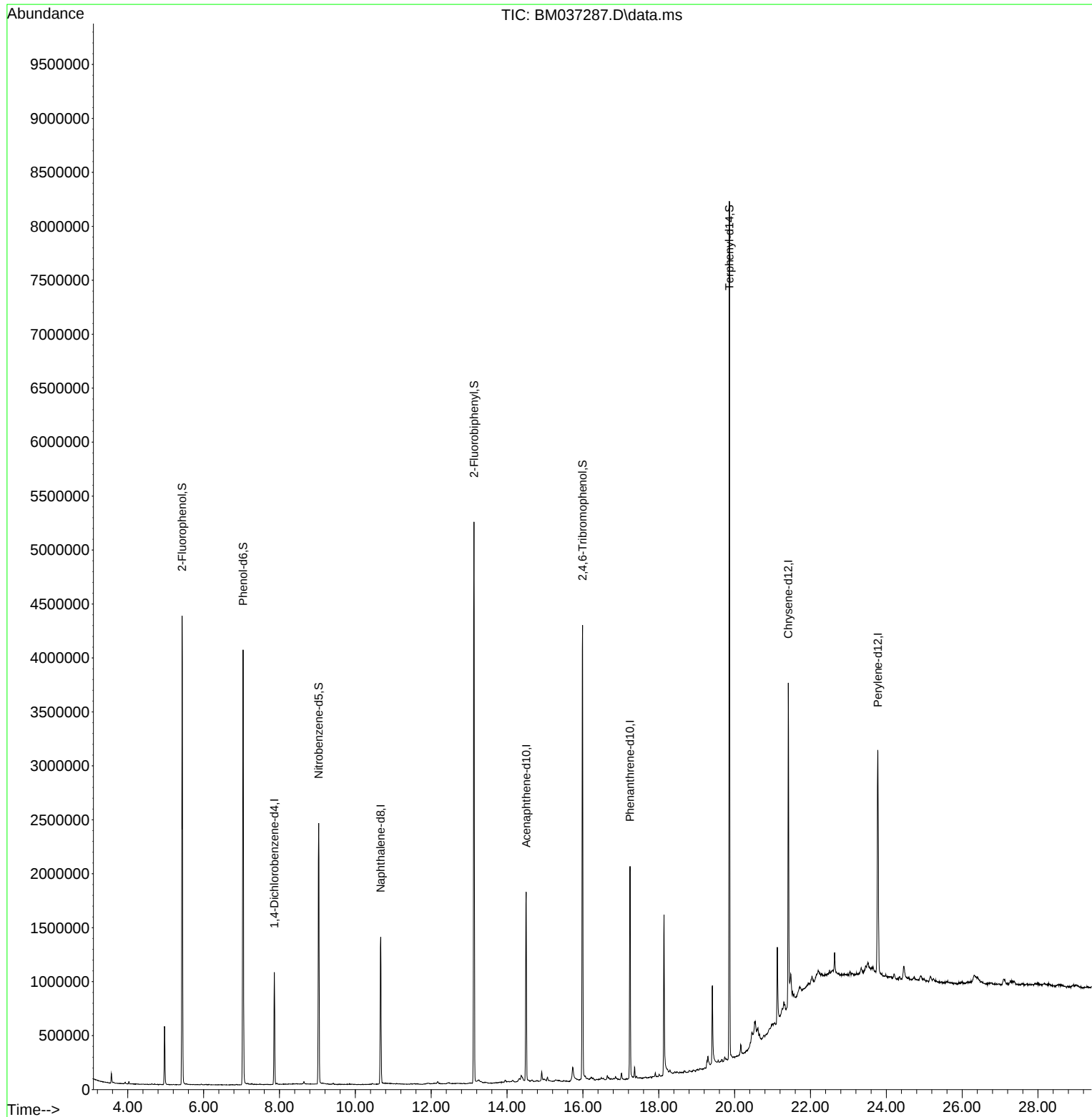
Target Compounds	Qvalue

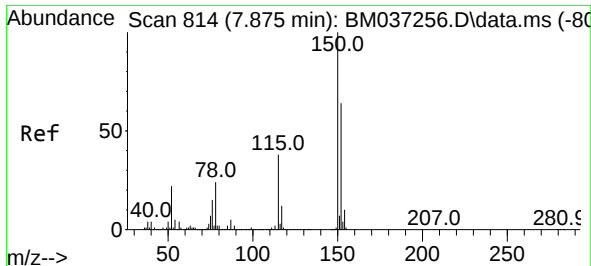
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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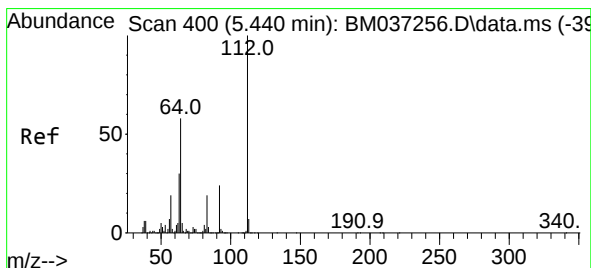
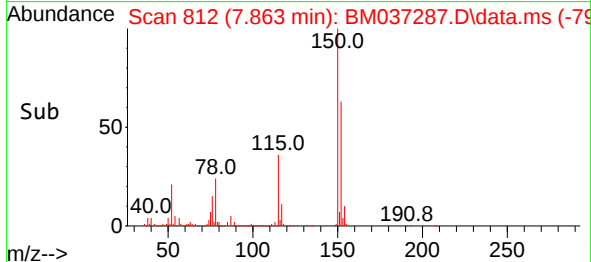
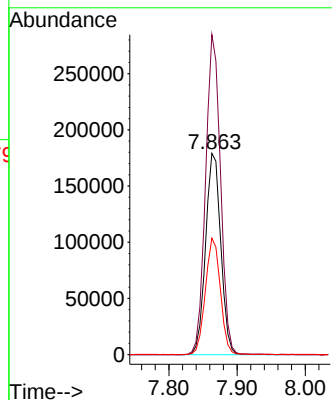
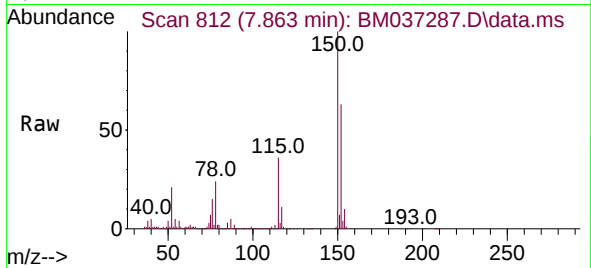




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.863 min Scan# 814
Delta R.T. -0.012 min
Lab File: BM037287.D
Acq: 31 Oct 2022 13:28

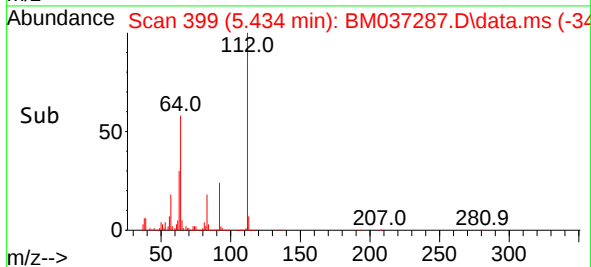
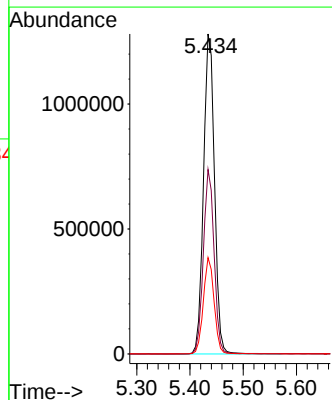
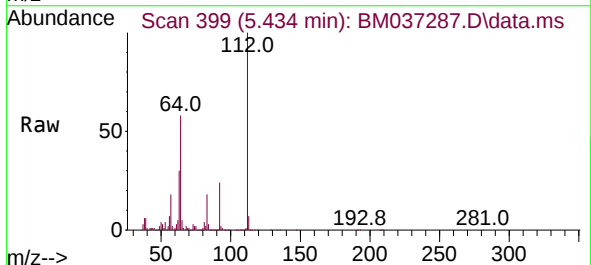
Instrument :
BNA_M
ClientSampleId :
20221102-COMP-01

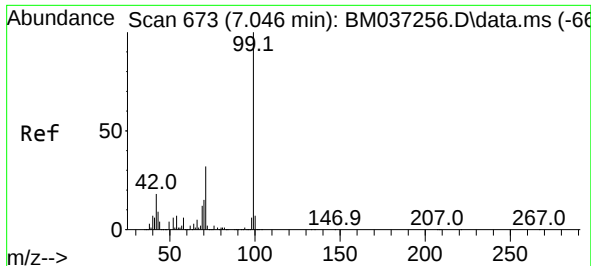
Tgt Ion:152 Resp: 277770
Ion Ratio Lower Upper
152 100
150 159.0 124.8 187.2
115 57.8 47.0 70.4



#5
2-Fluorophenol
Concen: 113.398 ng
RT: 5.434 min Scan# 399
Delta R.T. -0.006 min
Lab File: BM037287.D
Acq: 31 Oct 2022 13:28

Tgt Ion:112 Resp: 1823215
Ion Ratio Lower Upper
112 100
64 57.6 46.8 70.2
63 30.1 24.4 36.6

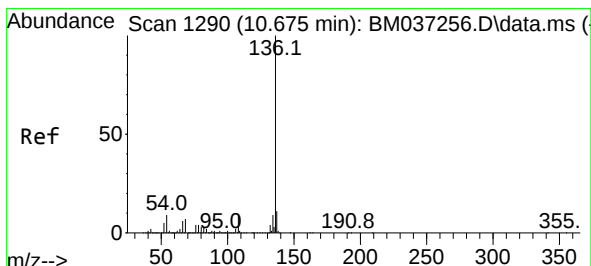
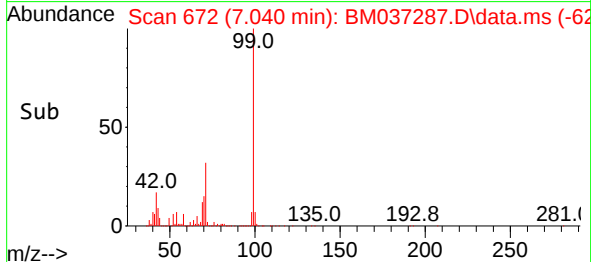
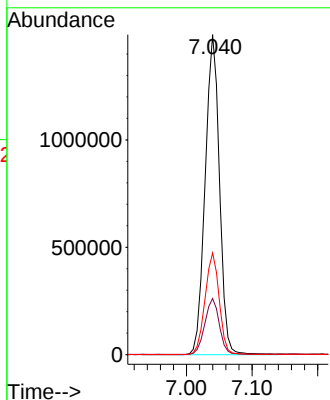
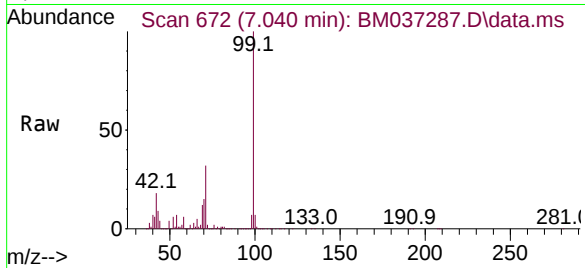




#7
Phenol-d6
Concen: 103.226 ng
RT: 7.040 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM037287.D
Acq: 31 Oct 2022 13:28

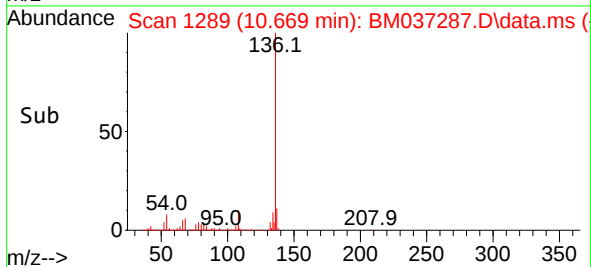
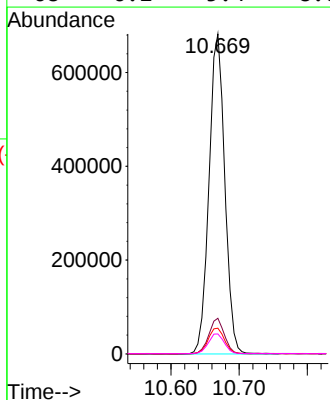
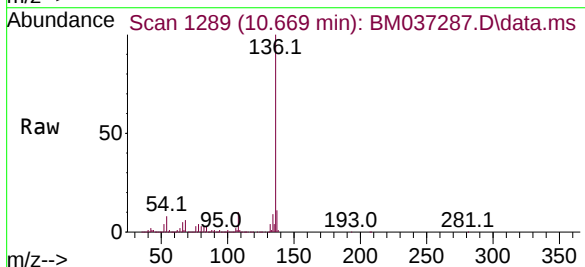
Instrument :
BNA_M
ClientSampleId :
20221102-COMP-01

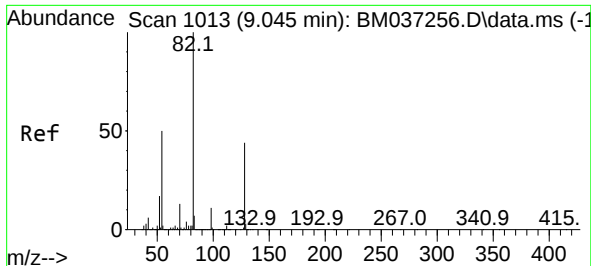
Tgt Ion: 99 Resp: 2252532
Ion Ratio Lower Upper
99 100
42 17.5 14.8 22.2
71 31.8 25.6 38.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.669 min Scan# 1289
Delta R.T. -0.006 min
Lab File: BM037287.D
Acq: 31 Oct 2022 13:28

Tgt Ion:136 Resp: 1094691
Ion Ratio Lower Upper
136 100
137 11.1 9.0 13.4
54 8.0 7.0 10.4
68 6.2 5.4 8.0

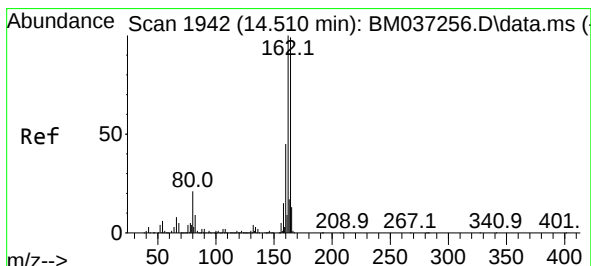
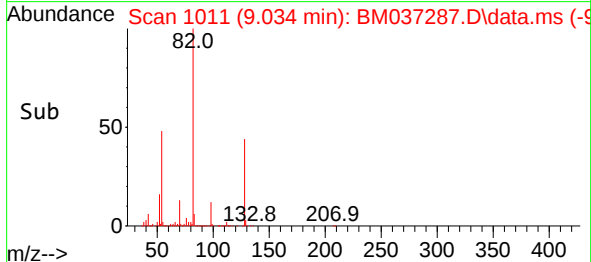
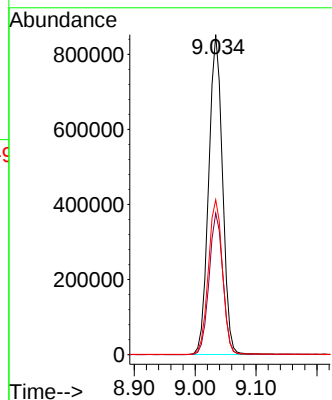
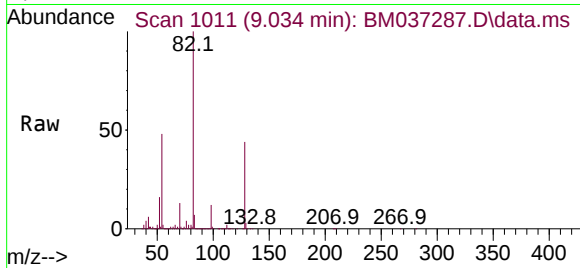




#23
Nitrobenzene-d5
Concen: 61.976 ng
RT: 9.034 min Scan# 1011
Delta R.T. -0.011 min
Lab File: BM037287.D
Acq: 31 Oct 2022 13:28

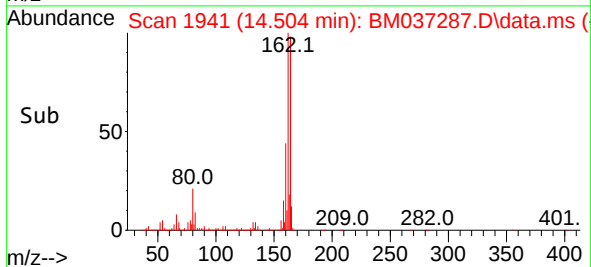
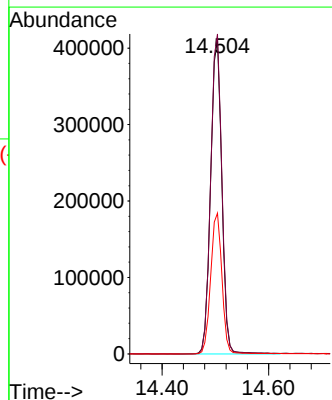
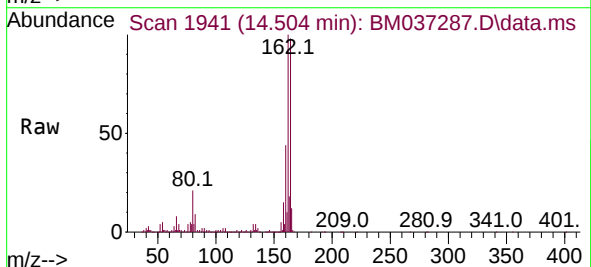
Instrument :
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ClientSampleId :
20221102-COMP-01

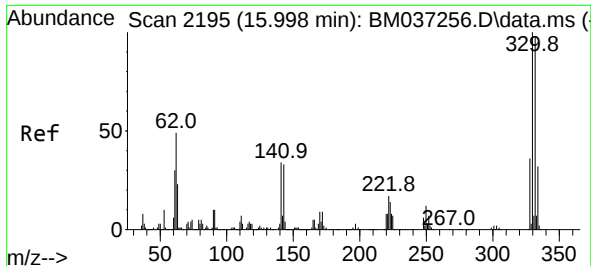
Tgt Ion: 82 Resp: 1344722
Ion Ratio Lower Upper
82 100
128 44.2 35.2 52.8
54 48.4 40.4 60.6



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.504 min Scan# 1941
Delta R.T. -0.006 min
Lab File: BM037287.D
Acq: 31 Oct 2022 13:28

Tgt Ion:164 Resp: 601047
Ion Ratio Lower Upper
164 100
162 101.9 80.6 120.8
160 44.8 36.2 54.4

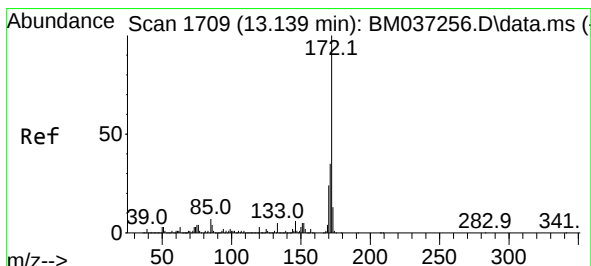
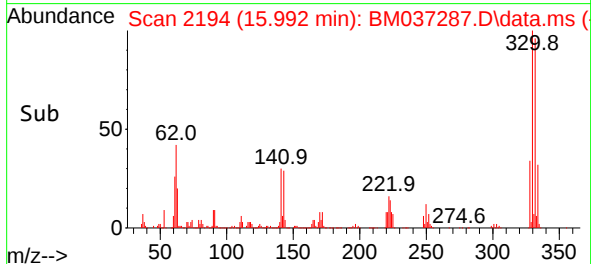
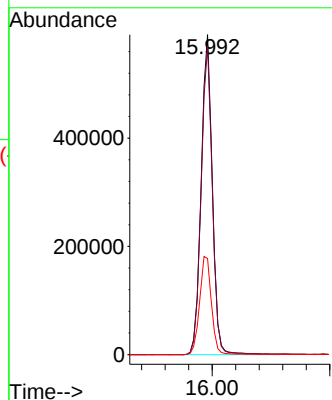
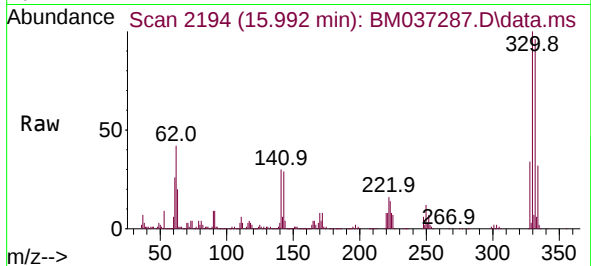




#42
2,4,6-Tribromophenol
Concen: 109.974 ng
RT: 15.992 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM037287.D
Acq: 31 Oct 2022 13:28

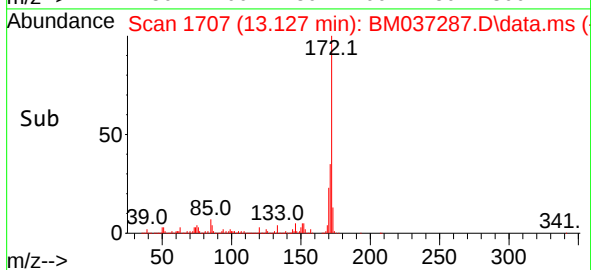
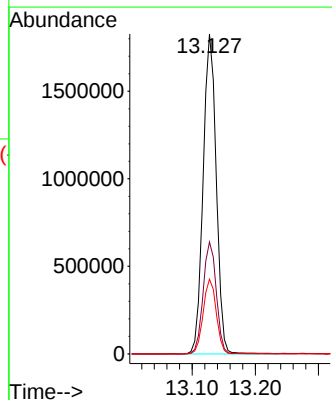
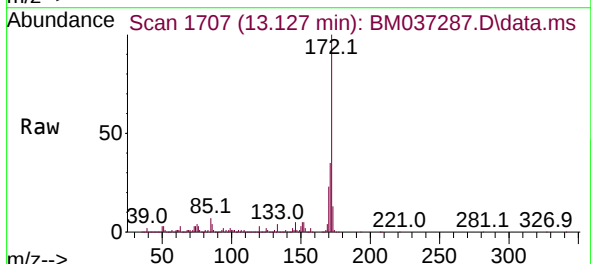
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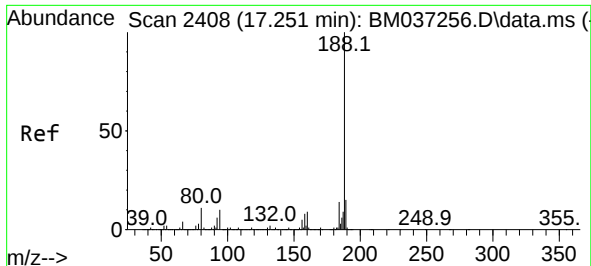
Tgt Ion:330 Resp: 778962
Ion Ratio Lower Upper
330 100
332 96.6 78.0 117.0
141 32.5 27.5 41.3



#45
2-Fluorobiphenyl
Concen: 58.231 ng
RT: 13.127 min Scan# 1707
Delta R.T. -0.012 min
Lab File: BM037287.D
Acq: 31 Oct 2022 13:28

Tgt Ion:172 Resp: 2634117
Ion Ratio Lower Upper
172 100
171 35.0 28.1 42.1
170 23.3 19.0 28.4

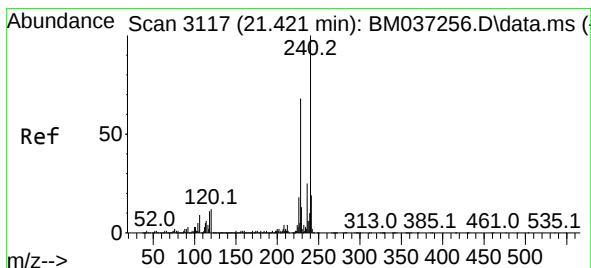
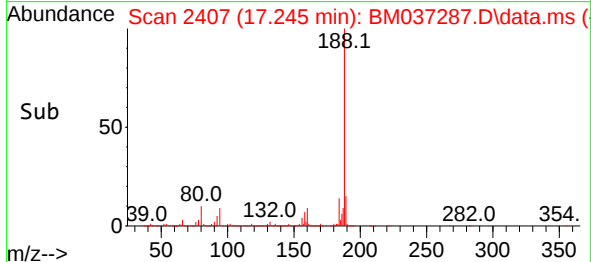
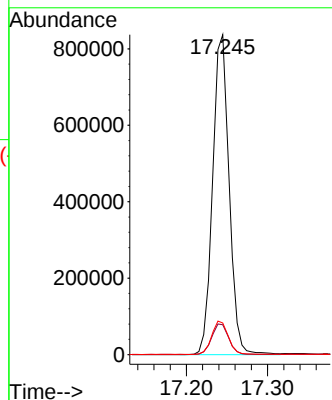
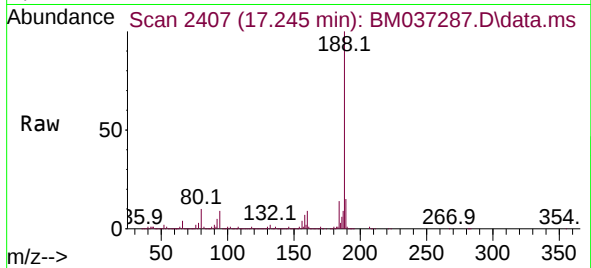




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.245 min Scan# 2408
Delta R.T. -0.006 min
Lab File: BM037287.D
Acq: 31 Oct 2022 13:28

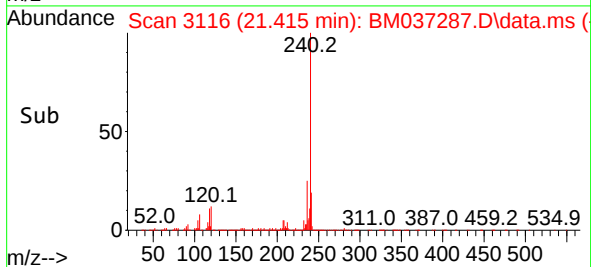
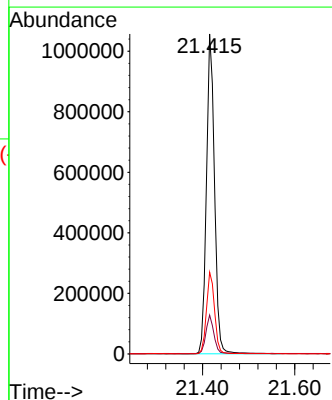
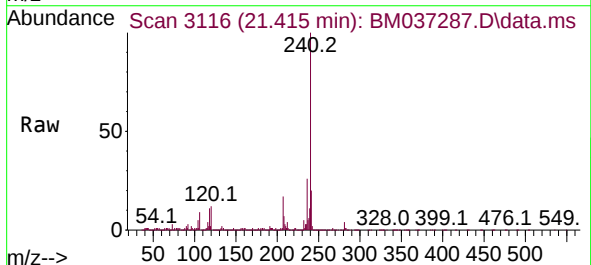
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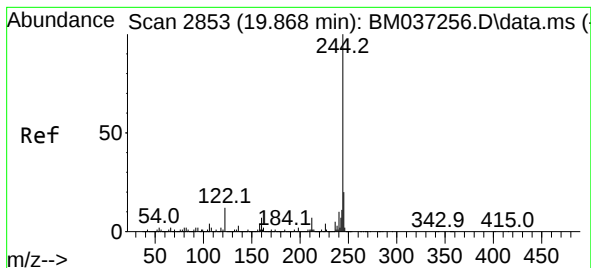
Tgt Ion:188 Resp: 1183016
Ion Ratio Lower Upper
188 100
94 9.3 7.9 11.9
80 9.9 8.5 12.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.415 min Scan# 3116
Delta R.T. -0.006 min
Lab File: BM037287.D
Acq: 31 Oct 2022 13:28

Tgt Ion:240 Resp: 1284063
Ion Ratio Lower Upper
240 100
120 12.1 9.9 14.9
236 25.5 20.3 30.5





#79

Terphenyl-d14

Concen: 50.181 ng

RT: 19.862 min Scan# 2853

Delta R.T. -0.006 min

Lab File: BM037287.D

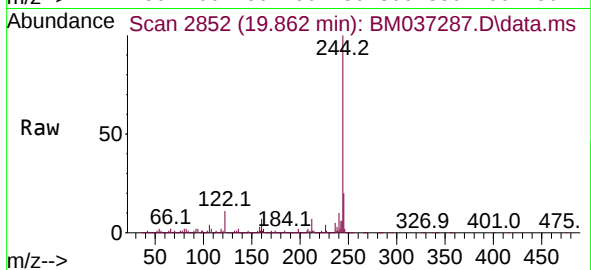
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Instrument :

BNA_M

ClientSampleId :

20221102-COMP-01



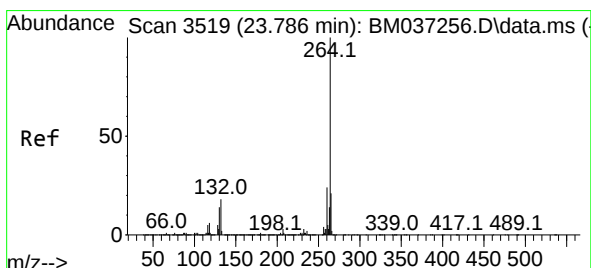
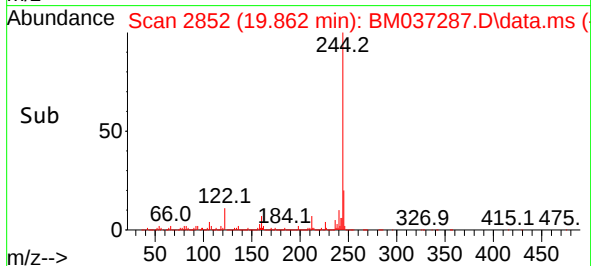
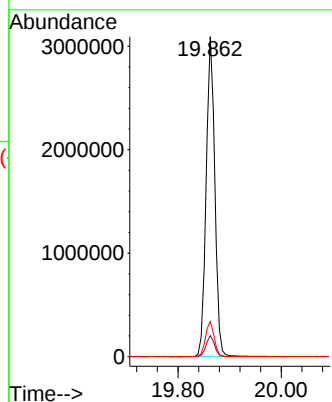
Tgt Ion:244 Resp: 3593180

Ion Ratio Lower Upper

244 100

212 6.5 5.4 8.2

122 10.9 9.4 14.2



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.780 min Scan# 3518

Delta R.T. -0.006 min

Lab File: BM037287.D

Acq: 31 Oct 2022 13:28

Tgt Ion:264 Resp: 1480657

Ion Ratio Lower Upper

264 100

260 23.8 18.9 28.3

265 21.8 17.7 26.5

