

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050222\
 Data File : BM034875.D
 Acq On : 02 May 2022 16:40
 Operator : CG/JU
 Sample : N2619-15
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SS07-1-2-FT

Quant Time: May 03 05:21:47 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 28 01:51:59 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.928	152	208816	20.000	ng	0.00
21) Naphthalene-d8	10.728	136	867821	20.000	ng	0.00
39) Acenaphthene-d10	14.557	164	584417	20.000	ng	0.00
64) Phenanthrene-d10	17.298	188	1344808	20.000	ng	0.00
76) Chrysene-d12	21.474	240	1519967	20.000	ng	0.00
86) Perylene-d12	23.868	264	1443667	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	1863761	157.463	ng	0.00
7) Phenol-d6	7.093	99	2461853	161.118	ng	0.00
23) Nitrobenzene-d5	9.087	82	1570779	97.745	ng	0.00
42) 2,4,6-Tribromophenol	16.045	330	1152692	181.318	ng	0.00
45) 2-Fluorobiphenyl	13.186	172	3747910	93.097	ng	0.00
79) Terphenyl-d14	19.927	244	7030481	89.558	ng	0.00

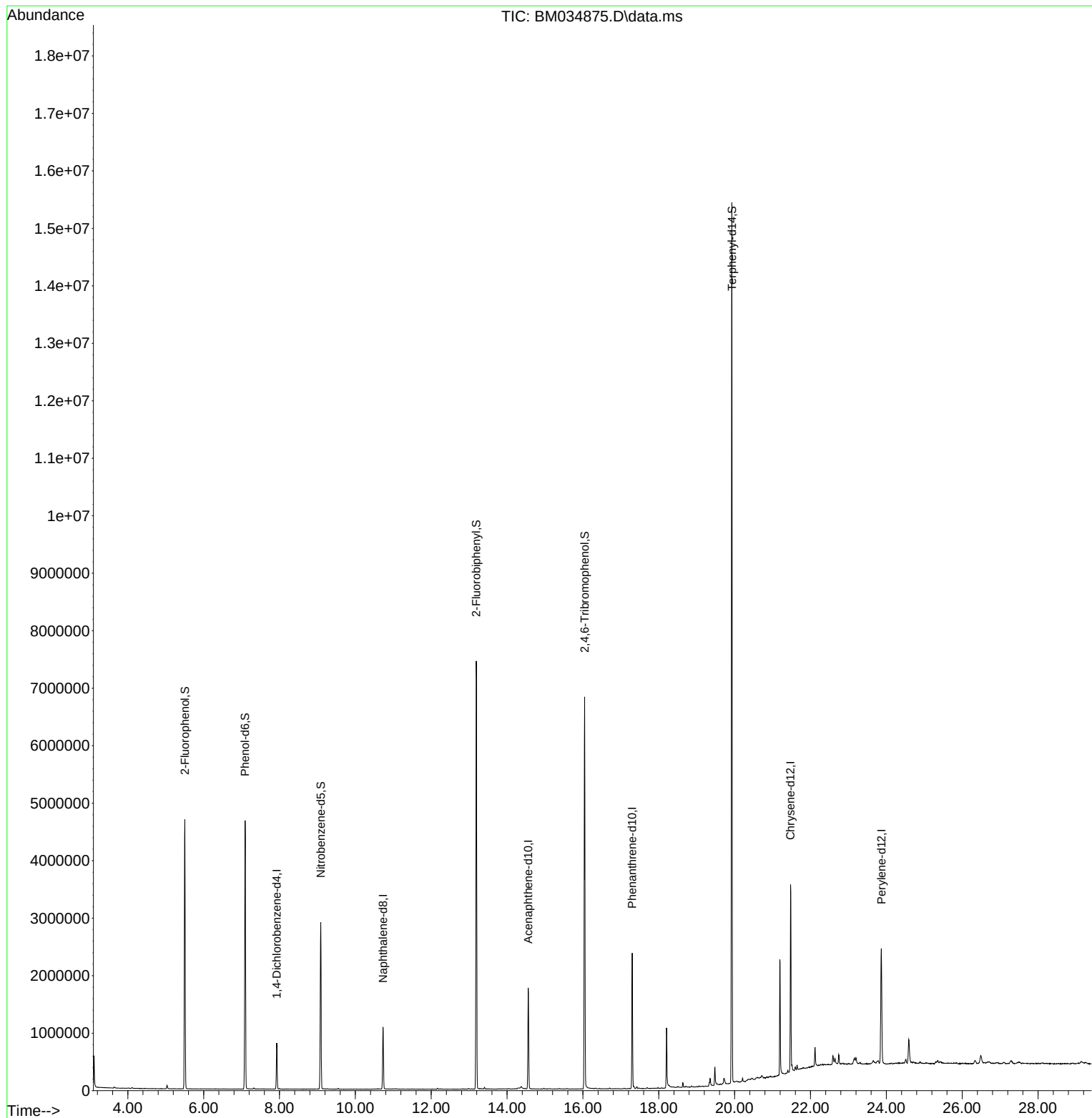
Target Compounds	Qvalue

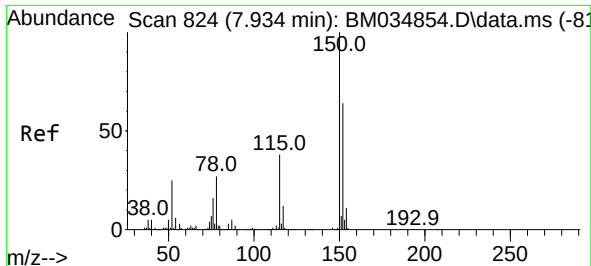
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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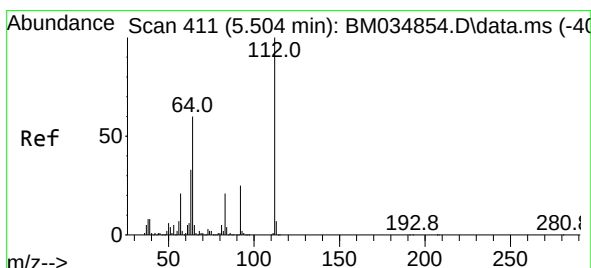
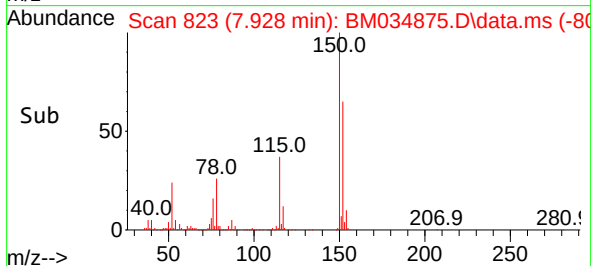
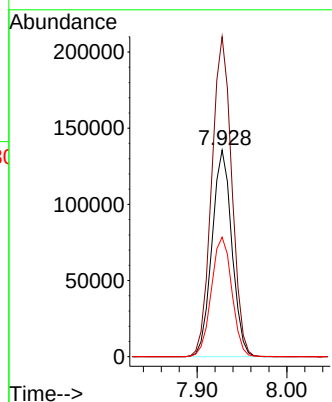
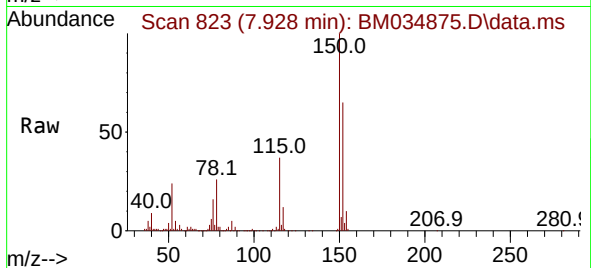




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.928 min Scan# 81
 Delta R.T. -0.006 min
 Lab File: BM034875.D
 Acq: 02 May 2022 16:40

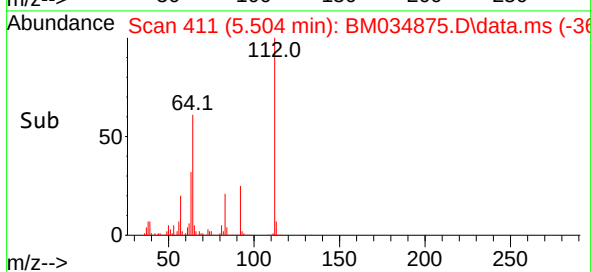
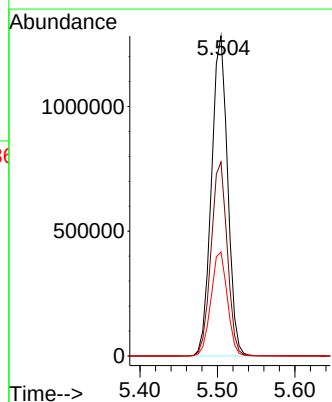
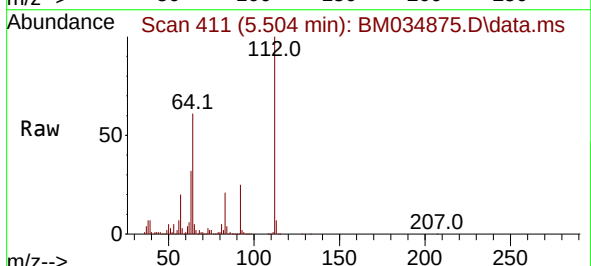
Instrument :
 BNA_M
 ClientSampleId :
 SS07-1-2-FT

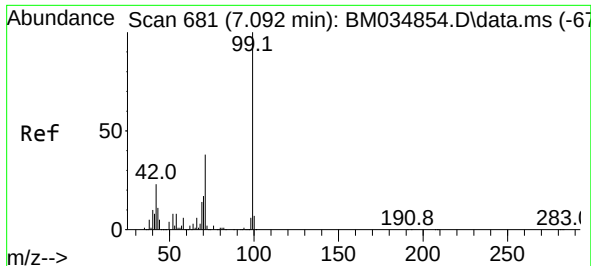
Tgt Ion:152 Resp: 208816
 Ion Ratio Lower Upper
 152 100
 150 154.9 124.9 187.3
 115 57.9 47.9 71.9



#5
 2-Fluorophenol
 Concen: 157.463 ng
 RT: 5.504 min Scan# 411
 Delta R.T. 0.000 min
 Lab File: BM034875.D
 Acq: 02 May 2022 16:40

Tgt Ion:112 Resp: 1863761
 Ion Ratio Lower Upper
 112 100
 64 60.6 47.8 71.6
 63 32.5 26.6 40.0

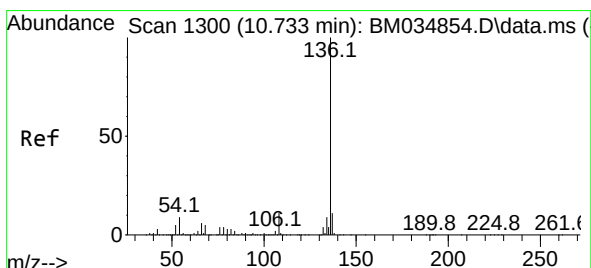
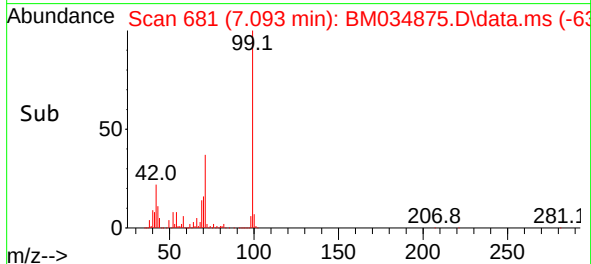
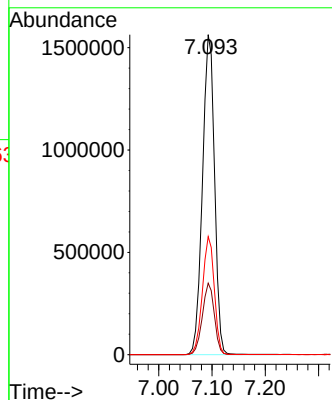
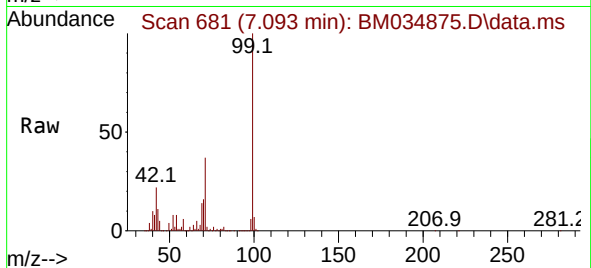




#7
Phenol-d6
Concen: 161.118 ng
RT: 7.093 min Scan# 61
Delta R.T. 0.001 min
Lab File: BM034875.D
Acq: 02 May 2022 16:40

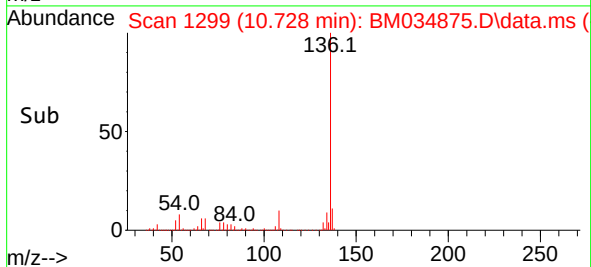
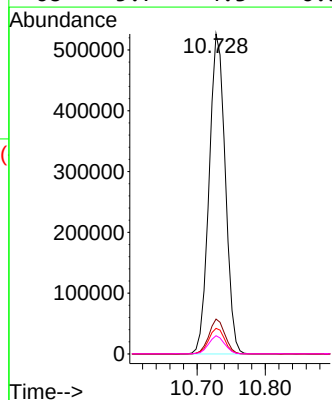
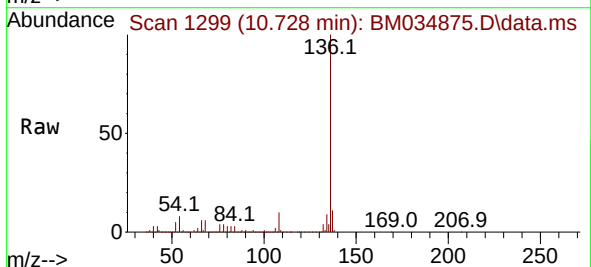
Instrument :
BNA_M
ClientSampleId :
SS07-1-2-FT

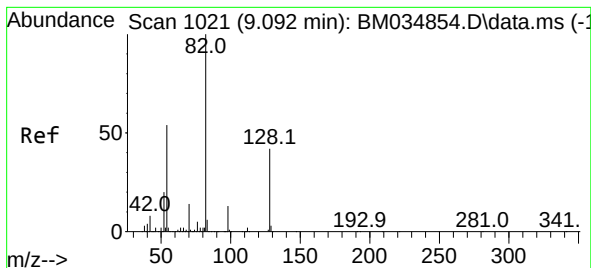
Tgt Ion: 99 Resp: 2461853
Ion Ratio Lower Upper
99 100
42 22.4 18.8 28.2
71 36.9 30.2 45.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.728 min Scan# 1299
Delta R.T. -0.005 min
Lab File: BM034875.D
Acq: 02 May 2022 16:40

Tgt Ion: 136 Resp: 867821
Ion Ratio Lower Upper
136 100
137 10.9 8.9 13.3
54 8.0 7.0 10.4
68 5.7 4.3 6.5





#23

Nitrobenzene-d5

Concen: 97.745 ng

RT: 9.087 min Scan# 1020

Delta R.T. -0.005 min

Lab File: BM034875.D

Acq: 02 May 2022 16:40

Instrument :

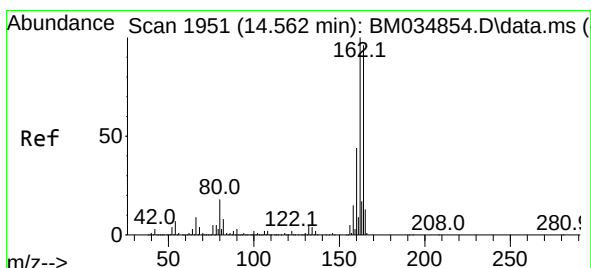
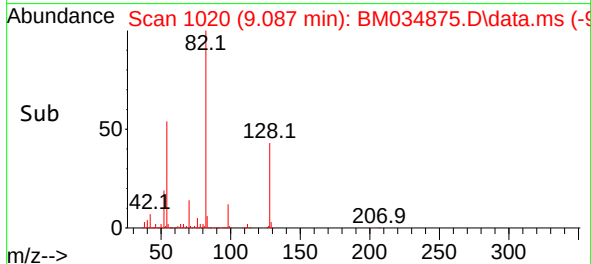
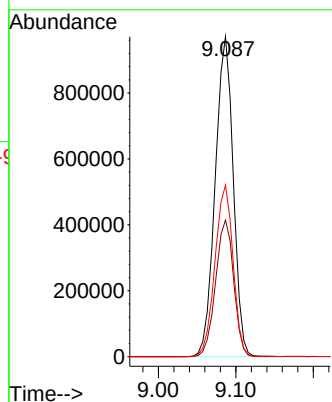
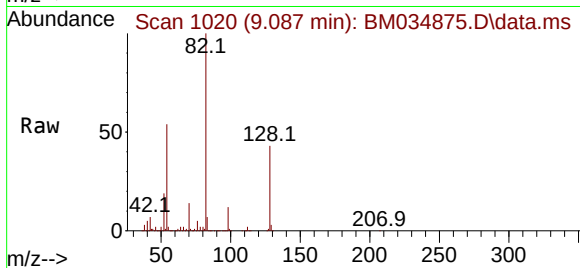
BNA_M

ClientSampleId :

SS07-1-2-FT

Tgt Ion: 82 Resp: 1570779

Ion	Ratio	Lower	Upper
82	100		
128	42.7	33.7	50.5
54	53.6	43.2	64.8



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.557 min Scan# 1950

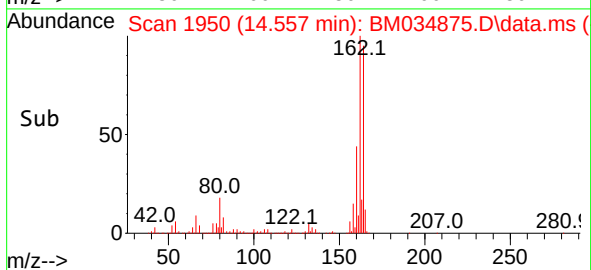
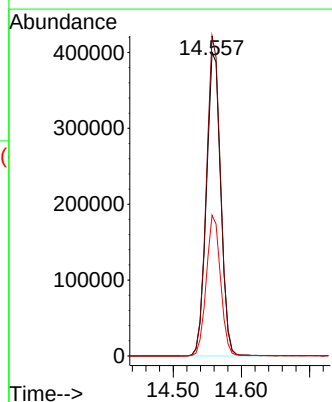
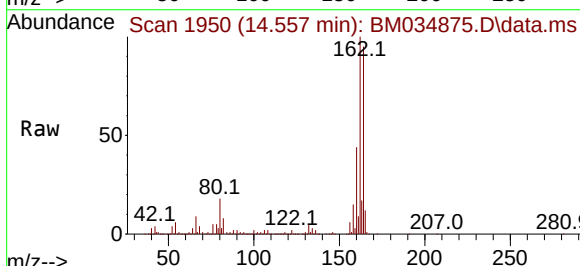
Delta R.T. -0.005 min

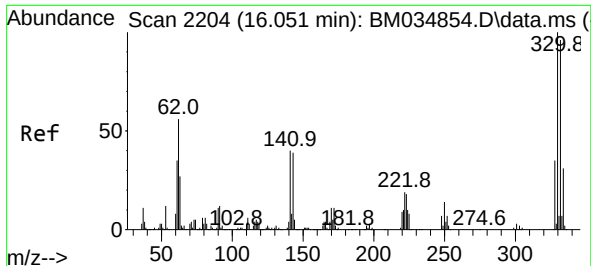
Lab File: BM034875.D

Acq: 02 May 2022 16:40

Tgt Ion: 164 Resp: 584417

Ion	Ratio	Lower	Upper
164	100		
162	105.4	83.0	124.6
160	46.3	37.0	55.4





#42

2,4,6-Tribromophenol

Concen: 181.318 ng

RT: 16.045 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM034875.D

Acq: 02 May 2022 16:40

Instrument :

BNA_M

ClientSampleId :

SS07-1-2-FT

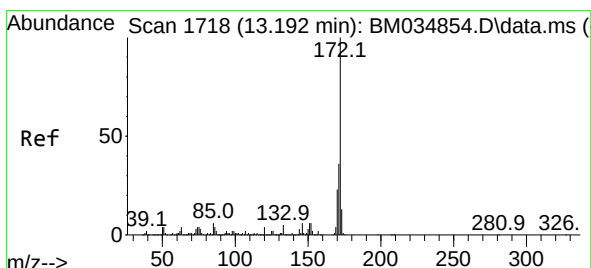
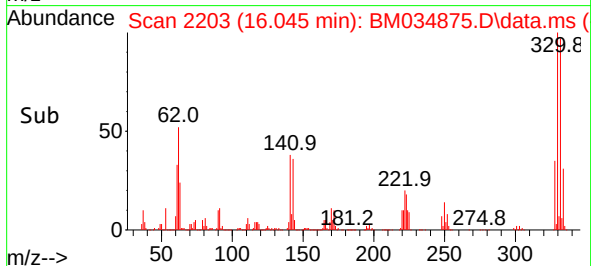
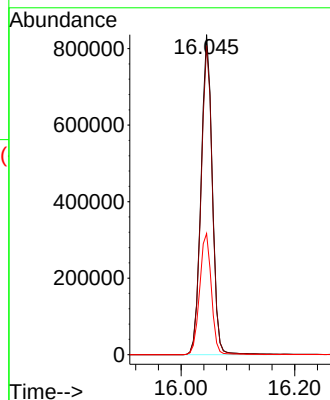
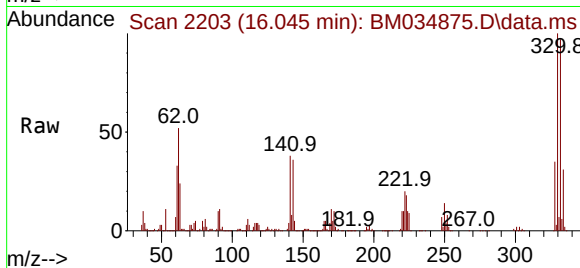
Tgt Ion:330 Resp: 1152692

Ion Ratio Lower Upper

330 100

332 97.1 77.0 115.4

141 39.4 35.3 52.9



#45

2-Fluorobiphenyl

Concen: 93.097 ng

RT: 13.186 min Scan# 1717

Delta R.T. -0.006 min

Lab File: BM034875.D

Acq: 02 May 2022 16:40

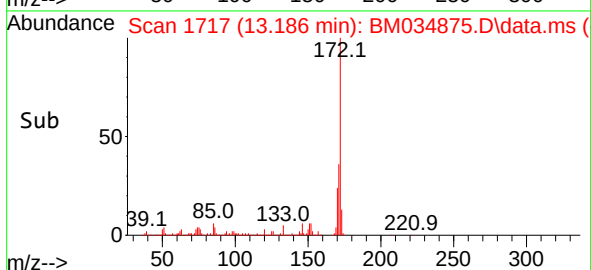
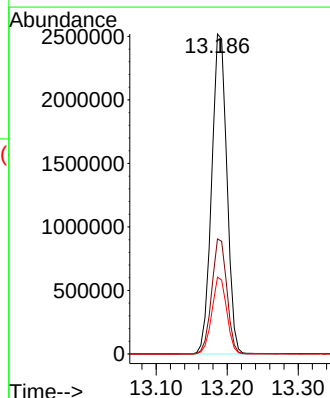
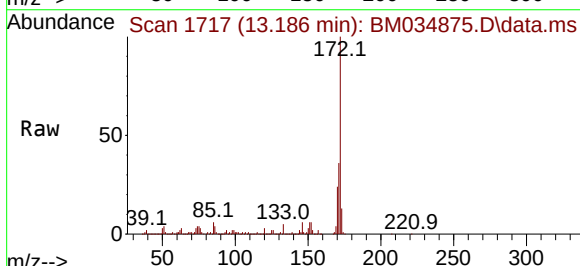
Tgt Ion:172 Resp: 3747910

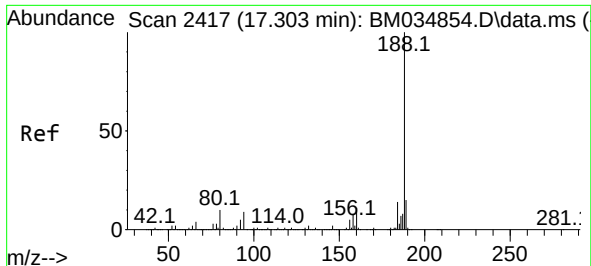
Ion Ratio Lower Upper

172 100

171 36.0 28.5 42.7

170 24.0 18.7 28.1

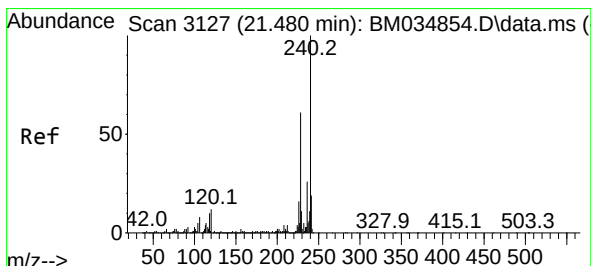
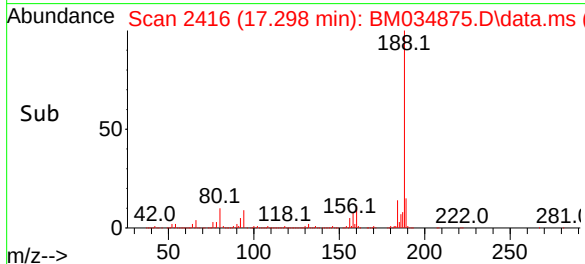
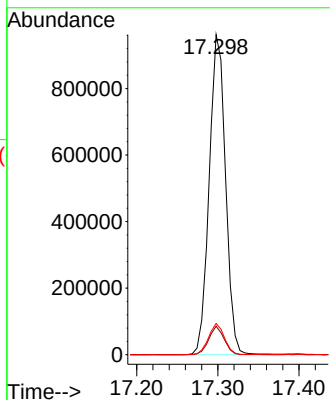
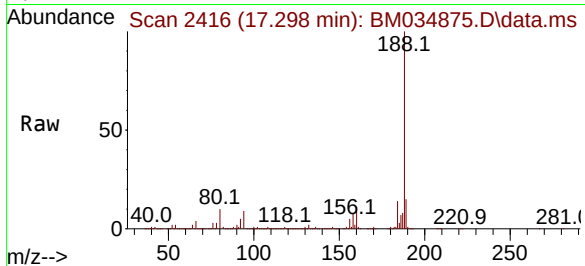




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.298 min Scan# 2417
Delta R.T. -0.006 min
Lab File: BM034875.D
Acq: 02 May 2022 16:40

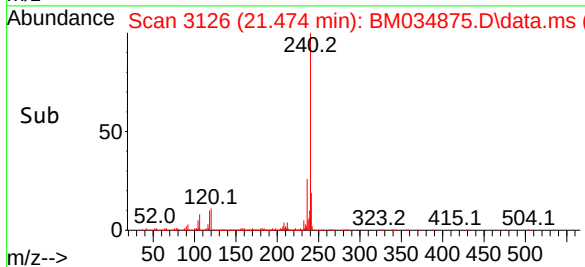
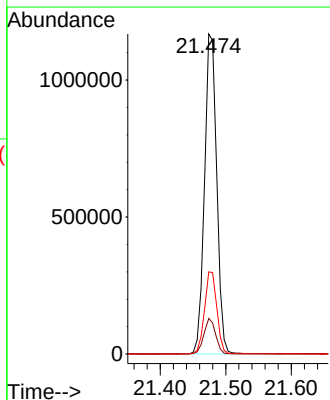
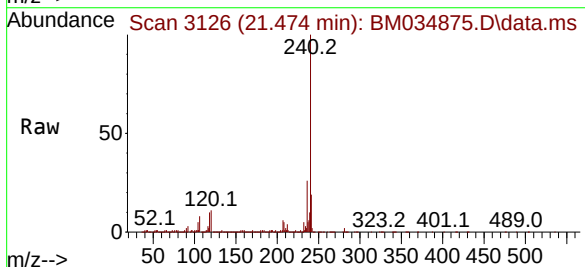
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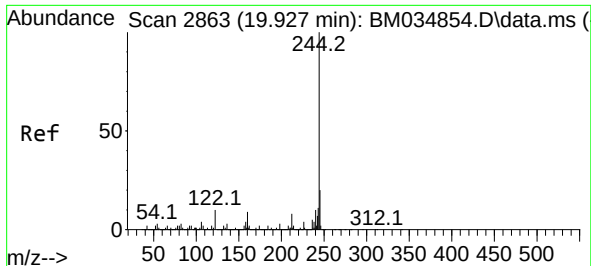
Tgt Ion:188 Resp: 1344808
Ion Ratio Lower Upper
188 100
94 8.9 7.0 10.4
80 9.7 7.6 11.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.474 min Scan# 3126
Delta R.T. -0.006 min
Lab File: BM034875.D
Acq: 02 May 2022 16:40

Tgt Ion:240 Resp: 1519967
Ion Ratio Lower Upper
240 100
120 11.1 9.4 14.0
236 25.6 20.6 30.8

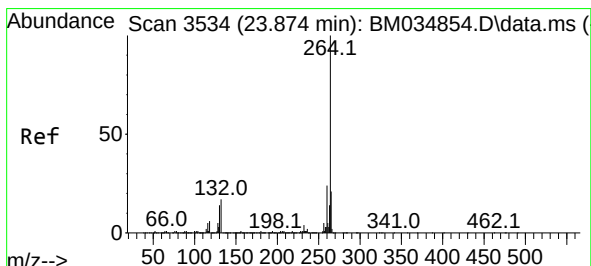
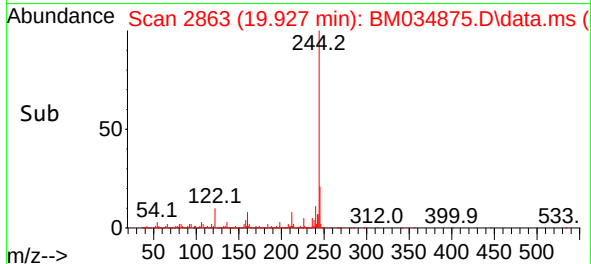
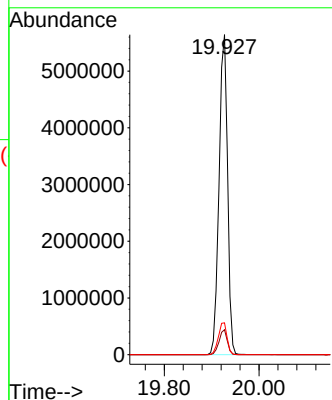
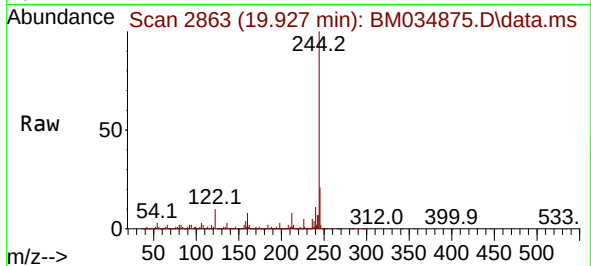




#79
 Terphenyl-d14
 Concen: 89.558 ng
 RT: 19.927 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BM034875.D
 Acq: 02 May 2022 16:40

Instrument :
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 ClientSampleId :
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Tgt Ion:244 Resp: 7030481
 Ion Ratio Lower Upper
 244 100
 212 7.8 6.2 9.4
 122 9.9 8.3 12.5



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.868 min Scan# 3533
 Delta R.T. -0.006 min
 Lab File: BM034875.D
 Acq: 02 May 2022 16:40

Tgt Ion:264 Resp: 1443667
 Ion Ratio Lower Upper
 264 100
 260 23.8 18.9 28.3
 265 21.9 17.5 26.3

