

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072022\
 Data File : BM035875.D
 Acq On : 20 Jul 2022 10:42
 Operator : CG/JU
 Sample : PB145953BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB145953BL

Quant Time: Jul 20 11:54:16 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM071822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 18 17:08:15 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.898	152	325104	20.000	ng	0.00
21) Naphthalene-d8	10.704	136	1326884	20.000	ng	0.00
39) Acenaphthene-d10	14.527	164	715337	20.000	ng	0.00
64) Phenanthrene-d10	17.268	188	1326105	20.000	ng	0.00
76) Chrysene-d12	21.439	240	926911	20.000	ng	-0.01
86) Perylene-d12	23.815	264	848036	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.457	112	2834495	135.167	ng	0.00
7) Phenol-d6	7.063	99	3417746	129.607	ng	0.00
23) Nitrobenzene-d5	9.063	82	2059365	83.008	ng	0.00
42) 2,4,6-Tribromophenol	16.015	330	941701	117.691	ng	0.00
45) 2-Fluorobiphenyl	13.163	172	4402127	86.986	ng	0.00
79) Terphenyl-d14	19.892	244	4970205	104.328	ng	0.00

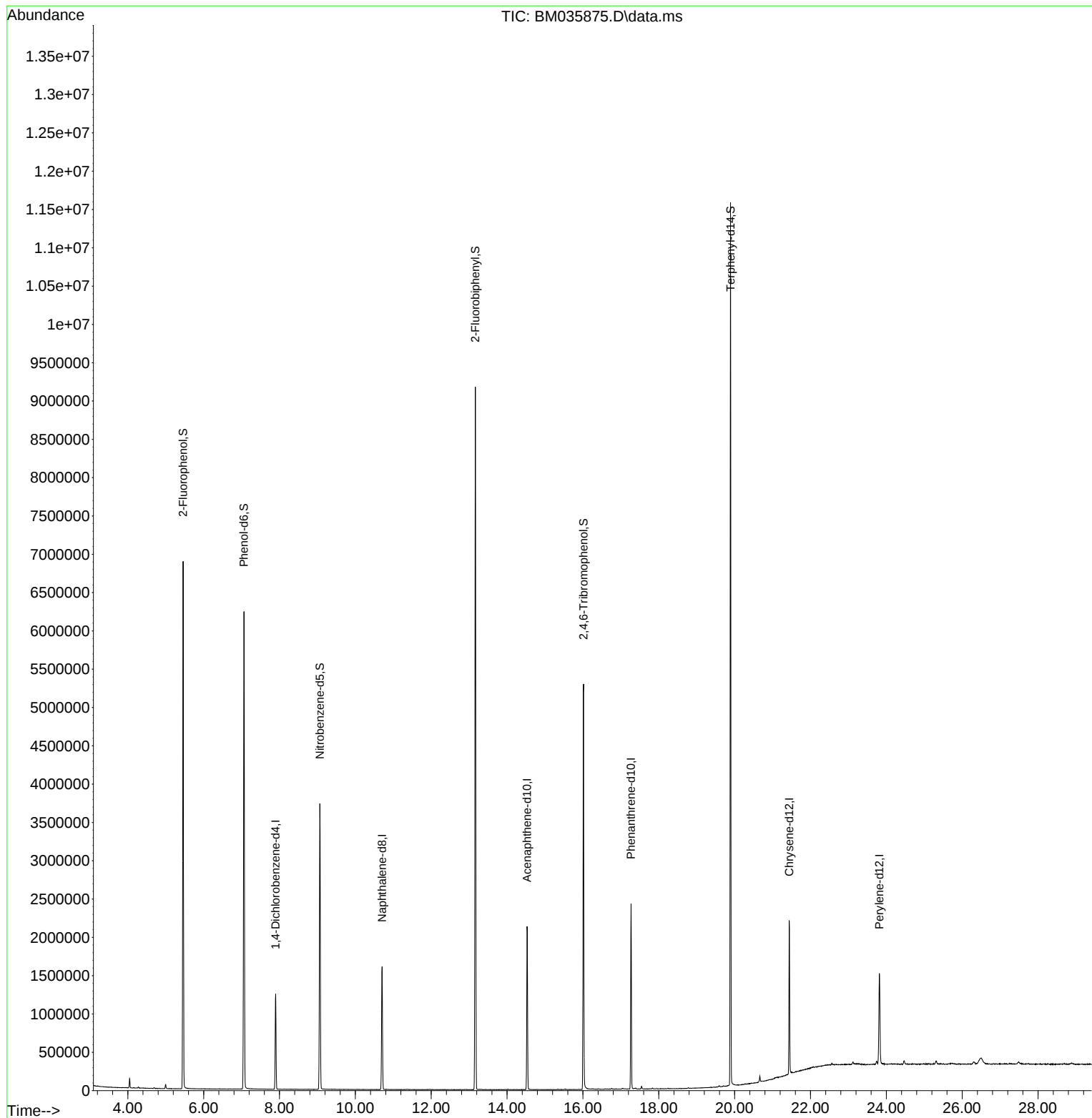
Target Compounds	Qvalue

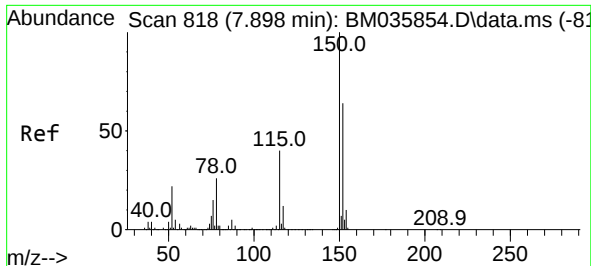
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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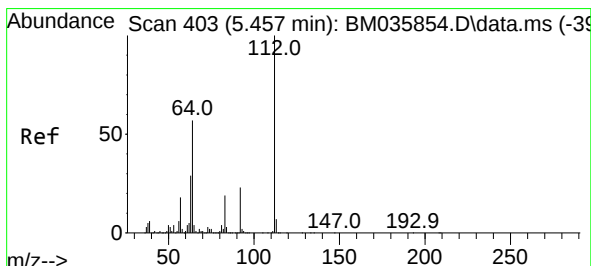
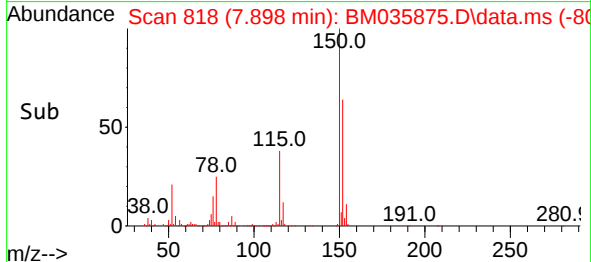
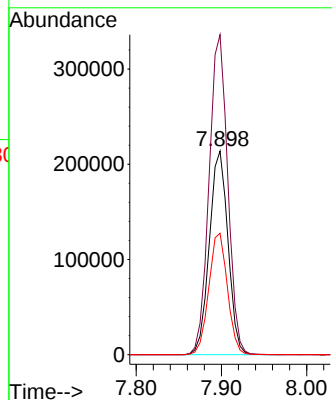
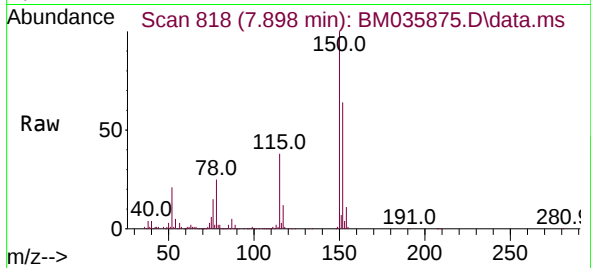




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.898 min Scan# 818
Delta R.T. 0.000 min
Lab File: BM035875.D
Acq: 20 Jul 2022 10:42

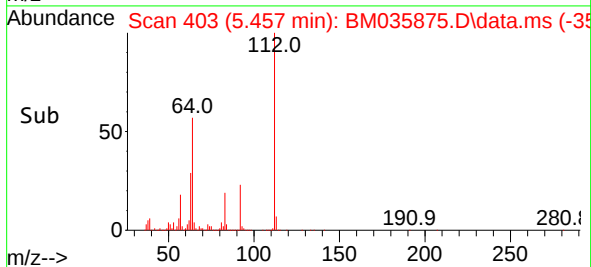
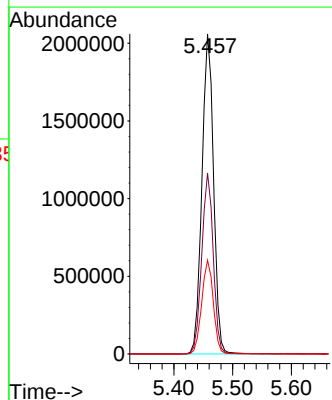
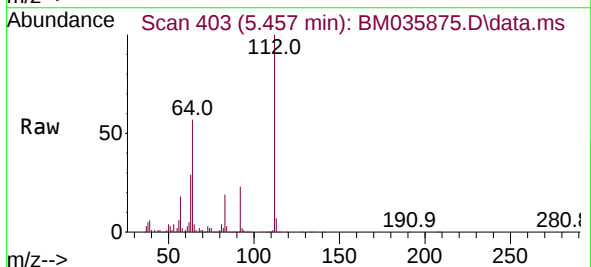
Instrument :
BNA_M
ClientSampleId :
PB145953BL

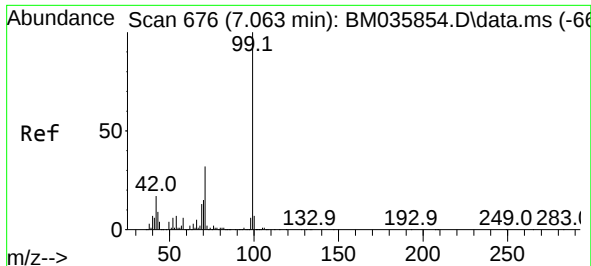
Tgt Ion:152 Resp: 325104
Ion Ratio Lower Upper
152 100
150 157.1 124.9 187.3
115 59.6 47.9 71.9



#5
2-Fluorophenol
Concen: 135.167 ng
RT: 5.457 min Scan# 403
Delta R.T. 0.000 min
Lab File: BM035875.D
Acq: 20 Jul 2022 10:42

Tgt Ion:112 Resp: 2834495
Ion Ratio Lower Upper
112 100
64 56.6 47.8 71.6
63 29.3 26.6 40.0

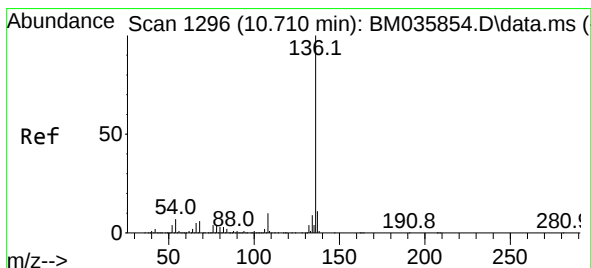
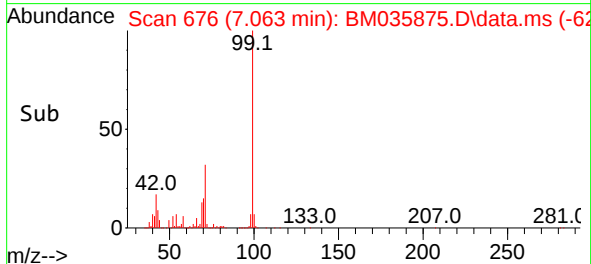
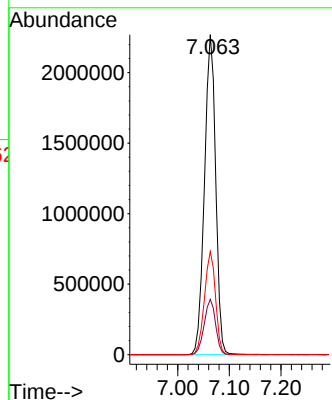
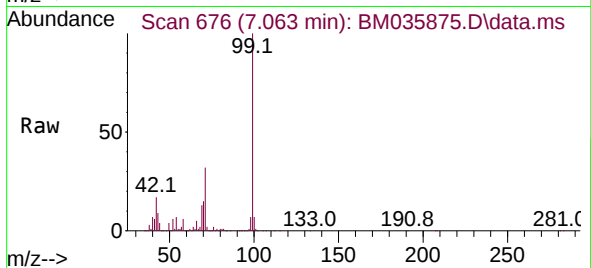




#7
Phenol-d6
Concen: 129.607 ng
RT: 7.063 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM035875.D
Acq: 20 Jul 2022 10:42

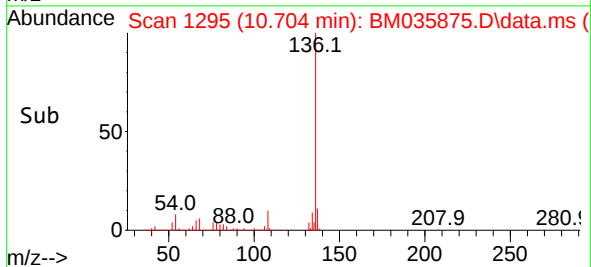
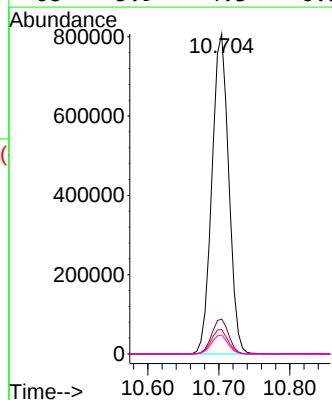
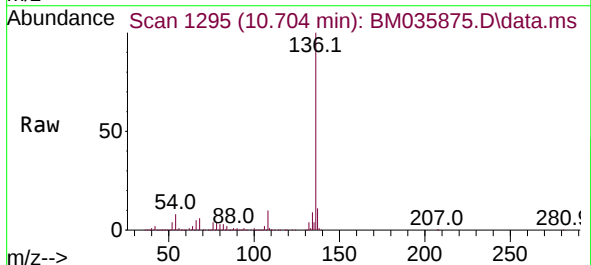
Instrument :
BNA_M
ClientSampleId :
PB145953BL

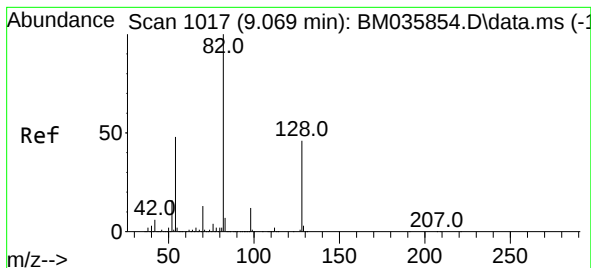
Tgt Ion: 99 Resp: 3417746
Ion Ratio Lower Upper
99 100
42 17.3 18.8 28.2#
71 32.3 30.2 45.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.704 min Scan# 1295
Delta R.T. -0.006 min
Lab File: BM035875.D
Acq: 20 Jul 2022 10:42

Tgt Ion: 136 Resp: 1326884
Ion Ratio Lower Upper
136 100
137 10.9 8.9 13.3
54 7.6 7.0 10.4
68 5.9 4.3 6.5





#23

Nitrobenzene-d5

Concen: 83.008 ng

RT: 9.063 min Scan# 1016

Delta R.T. -0.006 min

Lab File: BM035875.D

Acq: 20 Jul 2022 10:42

Instrument :

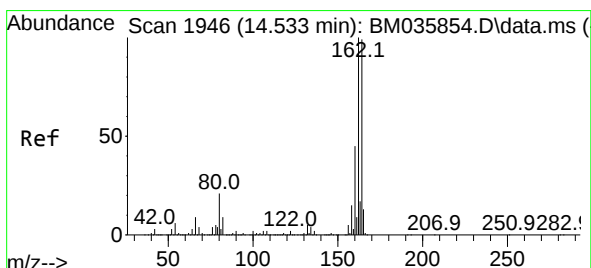
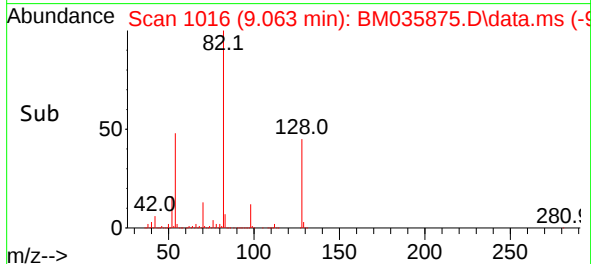
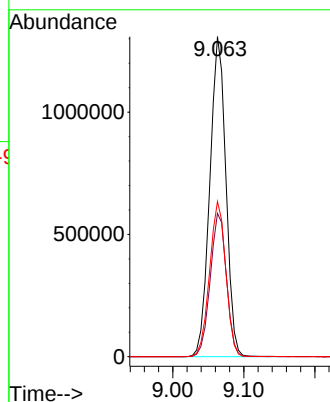
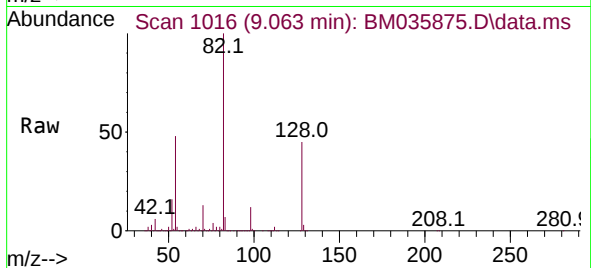
BNA_M

ClientSampleId :

PB145953BL

Tgt Ion: 82 Resp: 2059365

Ion	Ratio	Lower	Upper
82	100		
128	44.8	33.7	50.5
54	48.5	43.2	64.8



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.527 min Scan# 1945

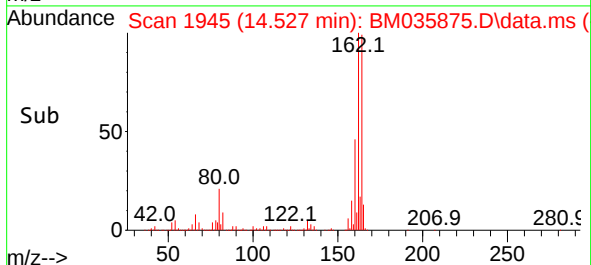
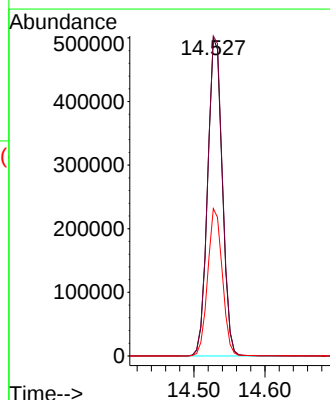
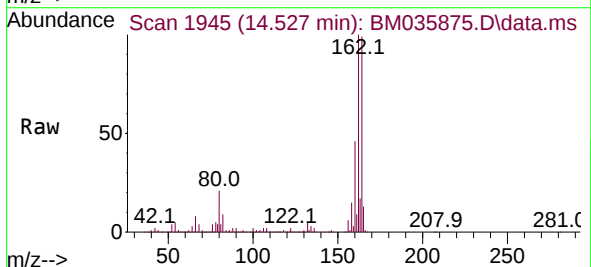
Delta R.T. -0.006 min

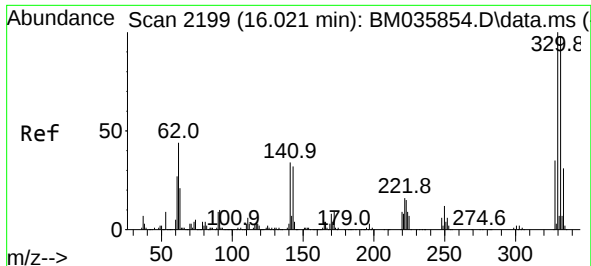
Lab File: BM035875.D

Acq: 20 Jul 2022 10:42

Tgt Ion: 164 Resp: 715337

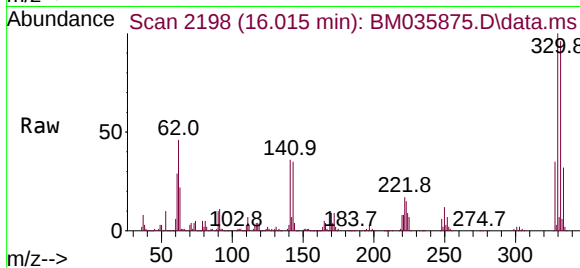
Ion	Ratio	Lower	Upper
164	100		
162	100.7	83.0	124.6
160	46.4	37.0	55.4



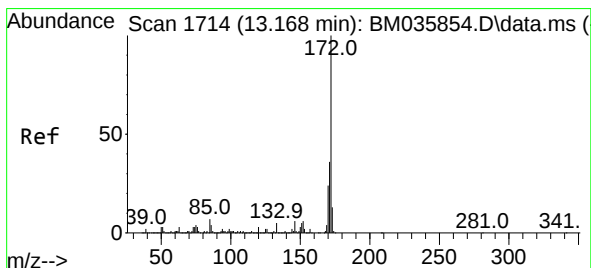
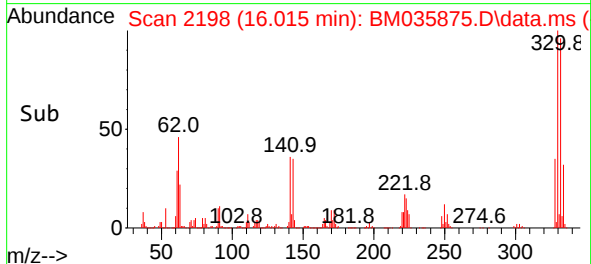
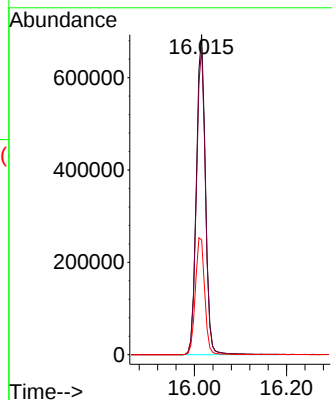


#42
2,4,6-Tribromophenol
Concen: 117.691 ng
RT: 16.015 min Scan# 2199
Delta R.T. -0.006 min
Lab File: BM035875.D
Acq: 20 Jul 2022 10:42

Instrument :
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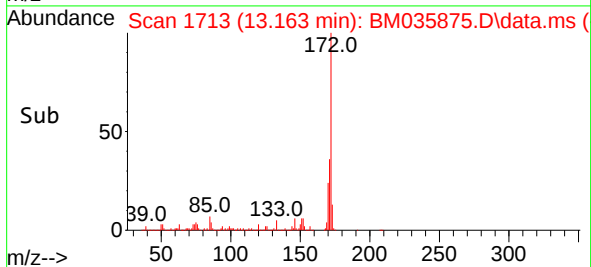
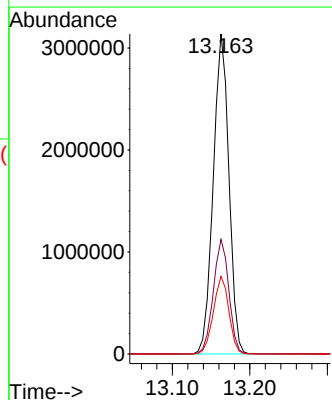
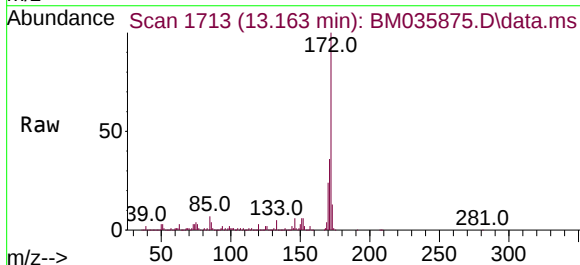


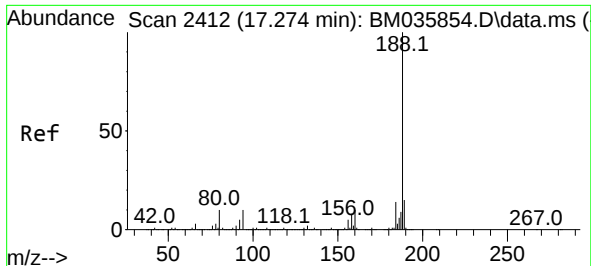
Tgt Ion:330 Resp: 941701
Ion Ratio Lower Upper
330 100
332 95.7 77.0 115.4
141 37.8 35.3 52.9



#45
2-Fluorobiphenyl
Concen: 86.986 ng
RT: 13.163 min Scan# 1713
Delta R.T. -0.006 min
Lab File: BM035875.D
Acq: 20 Jul 2022 10:42

Tgt Ion:172 Resp: 4402127
Ion Ratio Lower Upper
172 100
171 35.8 28.5 42.7
170 24.2 18.7 28.1

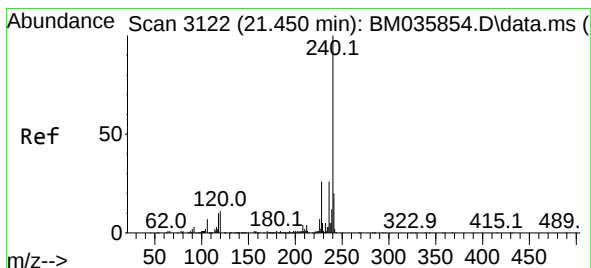
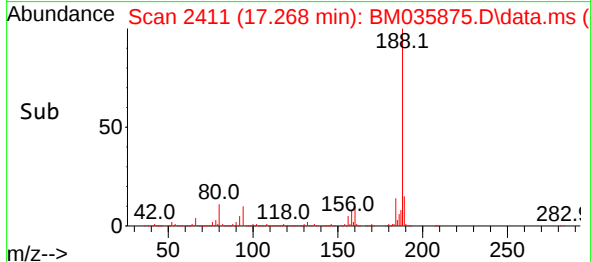
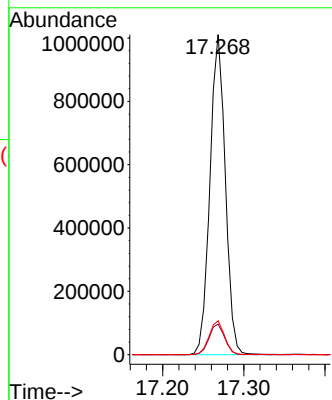
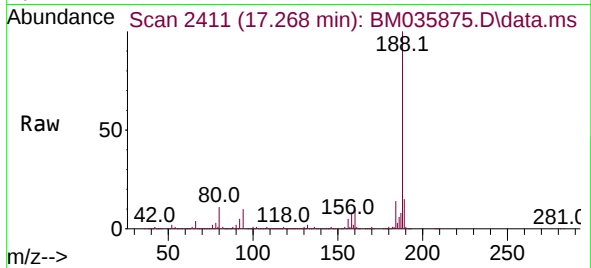




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.268 min Scan# 2412
Delta R.T. -0.006 min
Lab File: BM035875.D
Acq: 20 Jul 2022 10:42

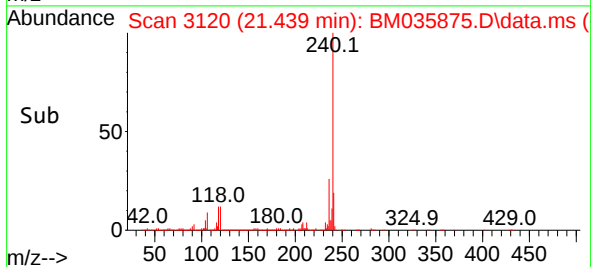
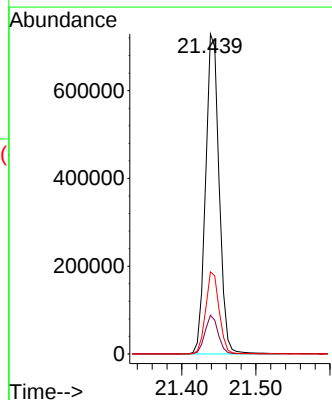
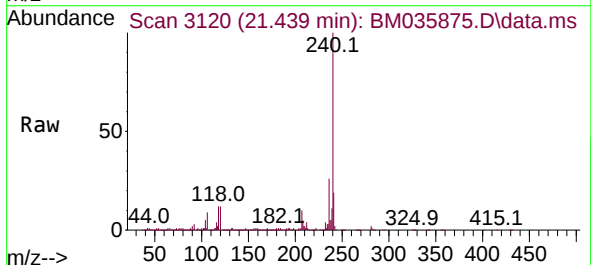
Instrument :
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ClientSampleId :
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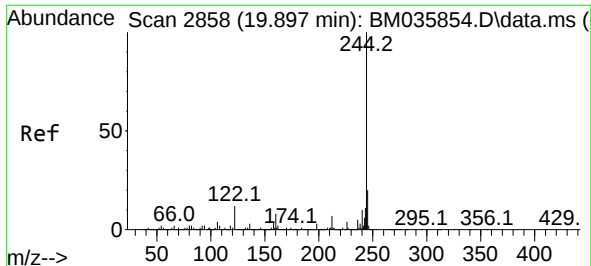
Tgt Ion:188 Resp: 1326105
Ion Ratio Lower Upper
188 100
94 9.6 7.0 10.4
80 10.6 7.6 11.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.439 min Scan# 3120
Delta R.T. -0.012 min
Lab File: BM035875.D
Acq: 20 Jul 2022 10:42

Tgt Ion:240 Resp: 926911
Ion Ratio Lower Upper
240 100
120 12.1 9.4 14.0
236 25.7 20.6 30.8

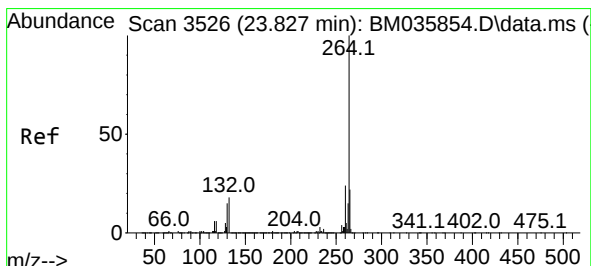
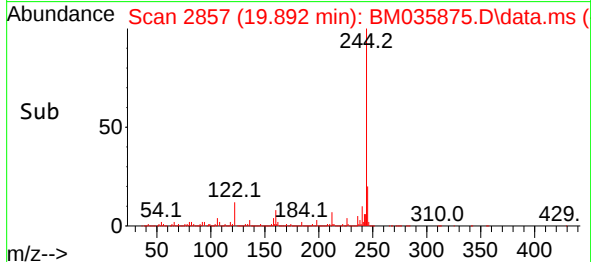
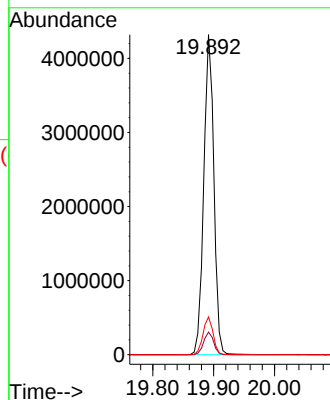
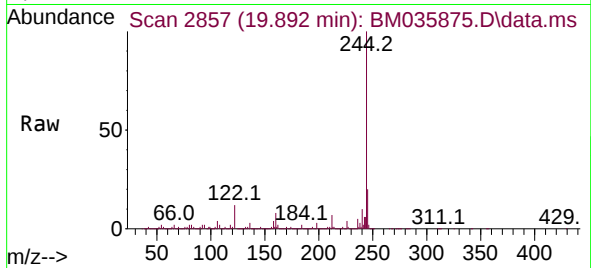




#79
 Terphenyl-d14
 Concen: 104.328 ng
 RT: 19.892 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM035875.D
 Acq: 20 Jul 2022 10:42

Instrument :
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Tgt Ion:244 Resp: 4970205
 Ion Ratio Lower Upper
 244 100
 212 7.1 6.2 9.4
 122 11.8 8.3 12.5



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.815 min Scan# 3524
 Delta R.T. -0.012 min
 Lab File: BM035875.D
 Acq: 20 Jul 2022 10:42

Tgt Ion:264 Resp: 848036
 Ion Ratio Lower Upper
 264 100
 260 23.5 18.9 28.3
 265 22.1 17.5 26.3

