

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072122\
 Data File : BM035884.D
 Acq On : 21 Jul 2022 11:31
 Operator : CG/JU
 Sample : PB146339BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB146339BL

Quant Time: Jul 22 01:07:13 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	7.892	152	329099	20.000	ng	0.00
21) Naphthalene-d8	10.704	136	1386826	20.000	ng	0.00
39) Acenaphthene-d10	14.527	164	813956	20.000	ng	0.00
64) Phenanthrene-d10	17.268	188	1694172	20.000	ng	0.00
76) Chrysene-d12	21.445	240	1475919	20.000	ng	0.00
86) Perylene-d12	23.815	264	1330351	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.457	112	3270746	154.076	ng	0.00
7) Phenol-d6	7.063	99	4020533	150.615	ng	0.00
23) Nitrobenzene-d5	9.063	82	2423229	93.453	ng	0.00
42) 2,4,6-Tribromophenol	16.015	330	1425788	156.602	ng	0.00
45) 2-Fluorobiphenyl	13.163	172	5499009	95.495	ng	0.00
79) Terphenyl-d14	19.892	244	8356649	110.163	ng	0.00

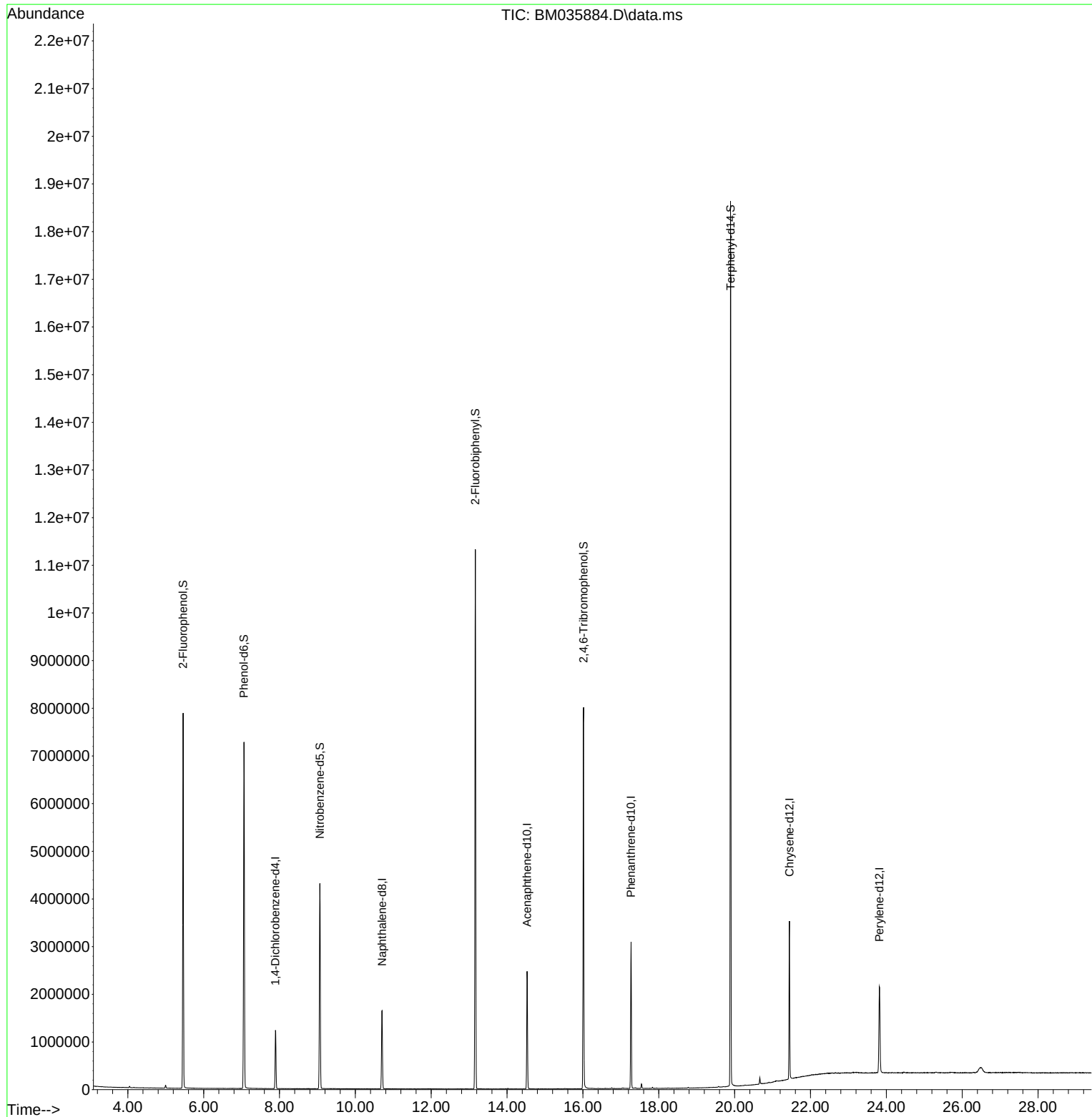
Target Compounds	Qvalue

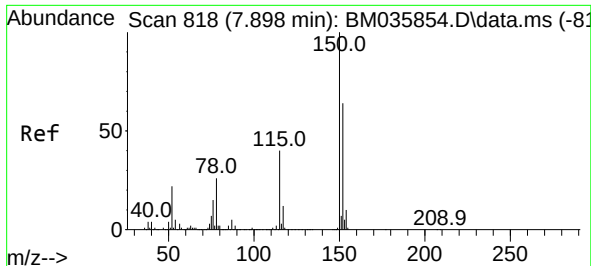
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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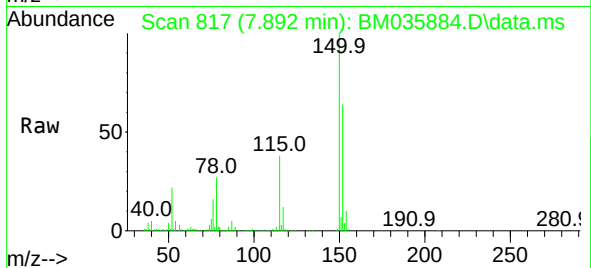
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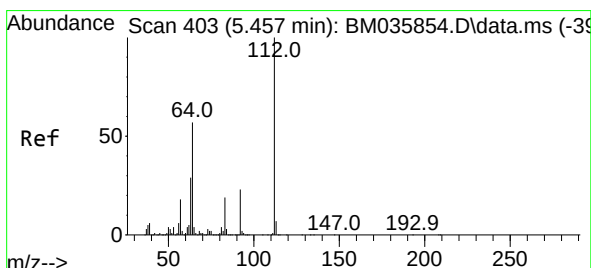
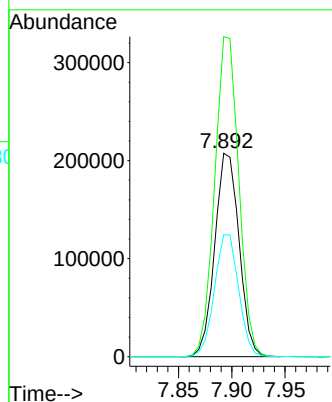
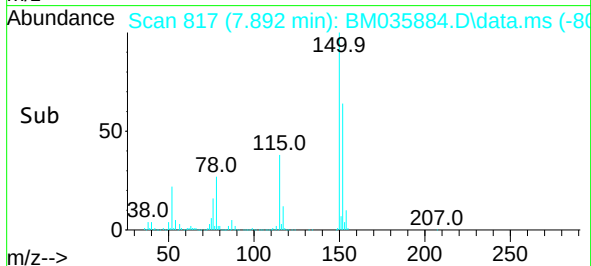


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.892 min Scan# 818
Delta R.T. -0.006 min
Lab File: BM035884.D
Acq: 21 Jul 2022 11:31

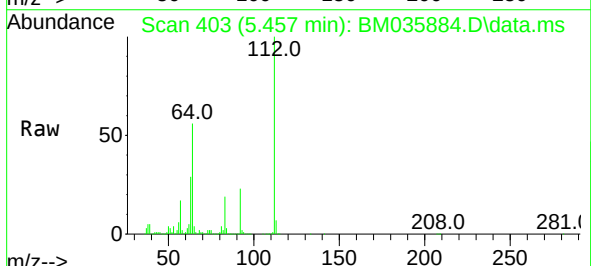
Instrument :
BNA_M
ClientSampleId :
PB146339BL



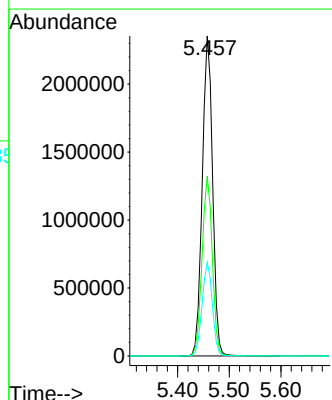
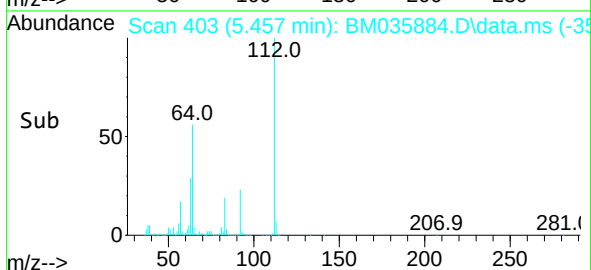
Tgt Ion:152 Resp: 329099
Ion Ratio Lower Upper
152 100
150 157.3 124.9 187.3
115 60.0 47.9 71.9

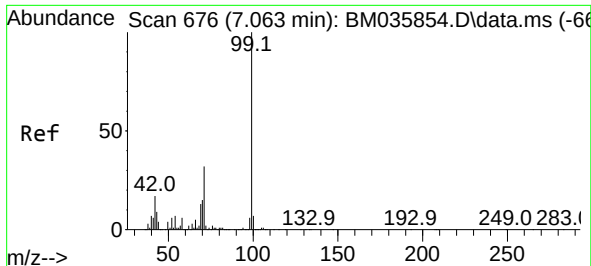


#5
2-Fluorophenol
Concen: 154.076 ng
RT: 5.457 min Scan# 403
Delta R.T. 0.000 min
Lab File: BM035884.D
Acq: 21 Jul 2022 11:31



Tgt Ion:112 Resp: 3270746
Ion Ratio Lower Upper
112 100
64 56.2 47.8 71.6
63 29.3 26.6 40.0

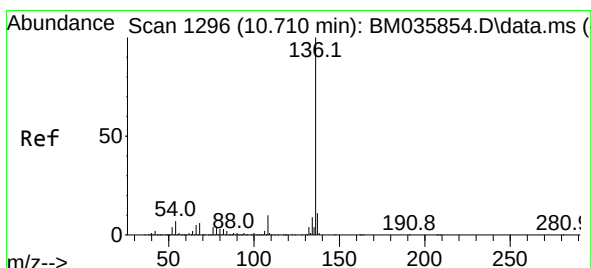
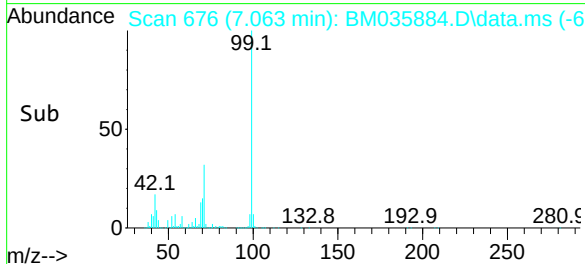
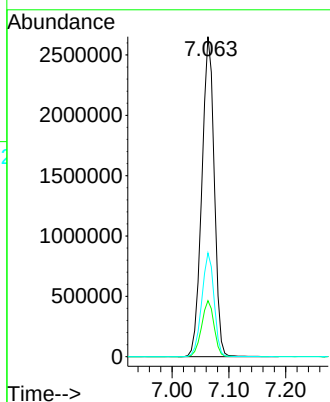
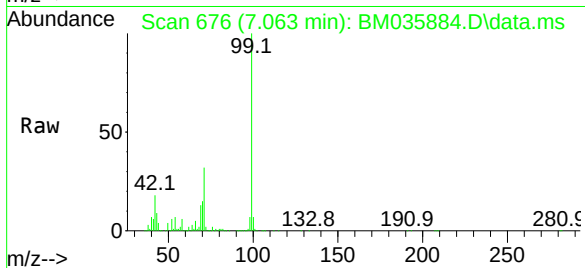




#7
Phenol-d6
Concen: 150.615 ng
RT: 7.063 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM035884.D
Acq: 21 Jul 2022 11:31

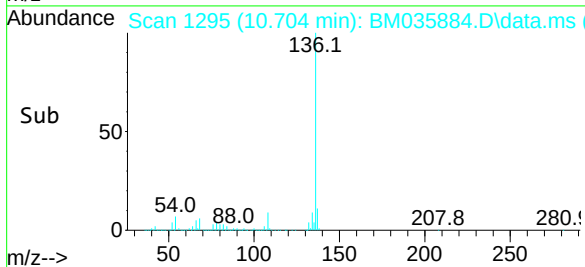
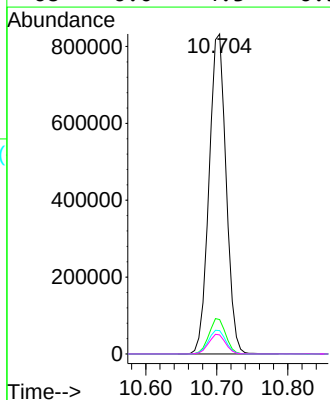
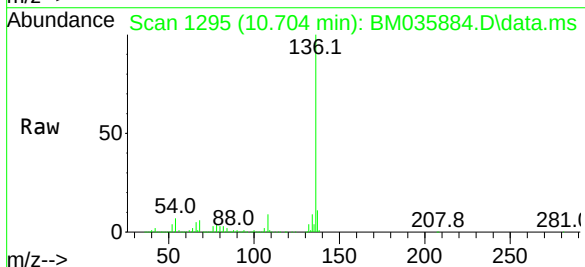
Instrument :
BNA_M
ClientSampleId :
PB146339BL

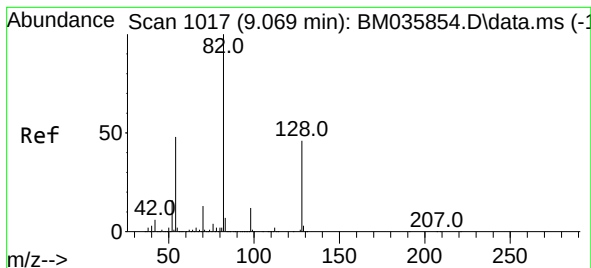
Tgt Ion: 99 Resp: 4020533
Ion Ratio Lower Upper
99 100
42 17.5 18.8 28.2#
71 32.4 30.2 45.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.704 min Scan# 1295
Delta R.T. -0.006 min
Lab File: BM035884.D
Acq: 21 Jul 2022 11:31

Tgt Ion:136 Resp: 1386826
Ion Ratio Lower Upper
136 100
137 10.8 8.9 13.3
54 7.3 7.0 10.4
68 6.0 4.3 6.5





#23

Nitrobenzene-d5

Concen: 93.453 ng

RT: 9.063 min Scan# 1016

Delta R.T. -0.006 min

Lab File: BM035884.D

Acq: 21 Jul 2022 11:31

Instrument :

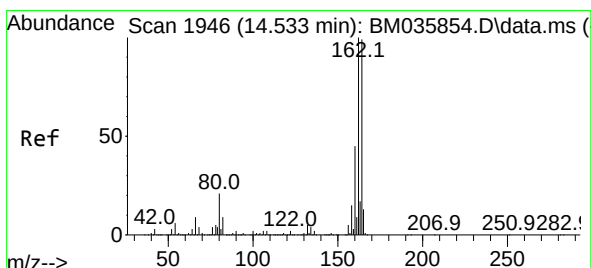
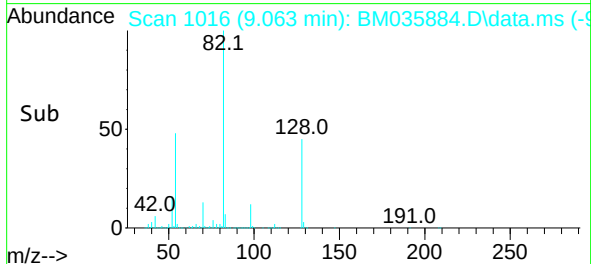
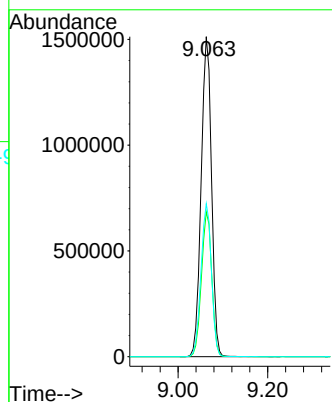
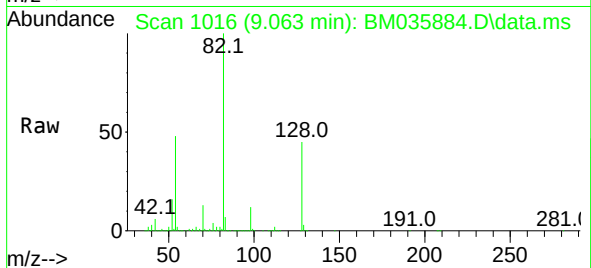
BNA_M

ClientSampleId :

PB146339BL

Tgt Ion: 82 Resp: 2423229

Ion	Ratio	Lower	Upper
82	100		
128	45.3	33.7	50.5
54	47.8	43.2	64.8



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.527 min Scan# 1945

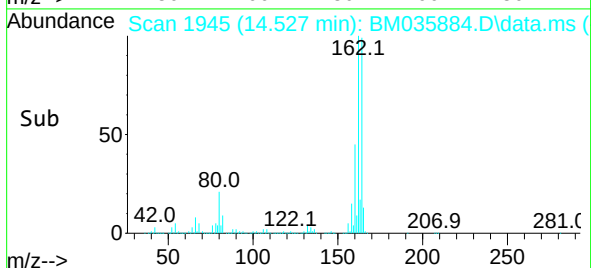
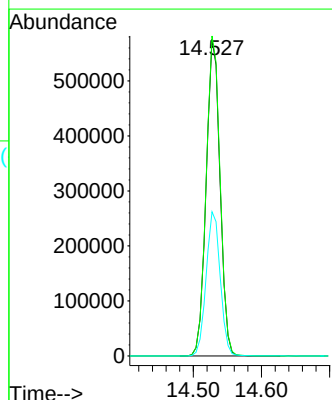
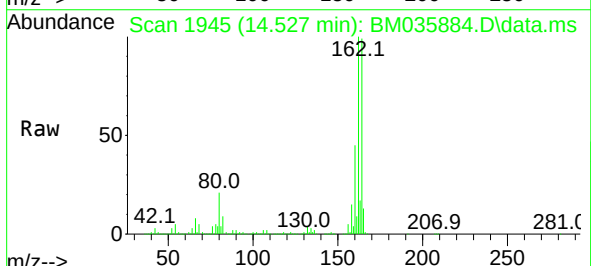
Delta R.T. -0.006 min

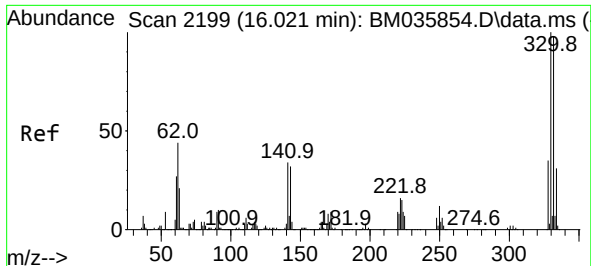
Lab File: BM035884.D

Acq: 21 Jul 2022 11:31

Tgt Ion: 164 Resp: 813956

Ion	Ratio	Lower	Upper
164	100		
162	101.0	83.0	124.6
160	45.5	37.0	55.4

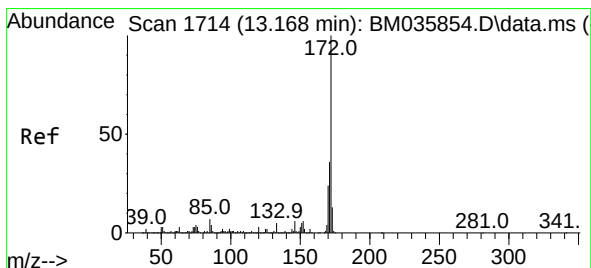
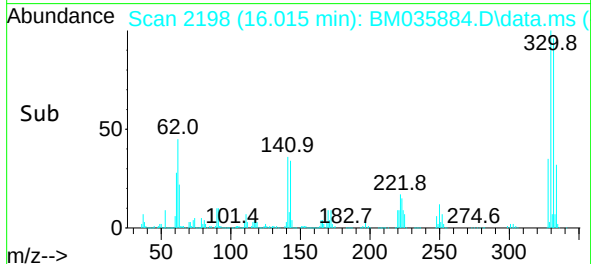
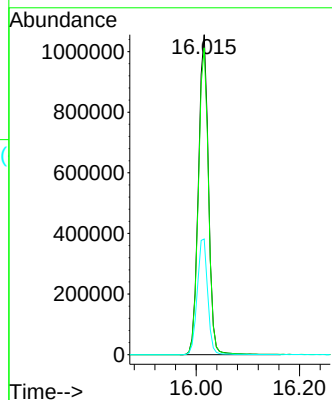
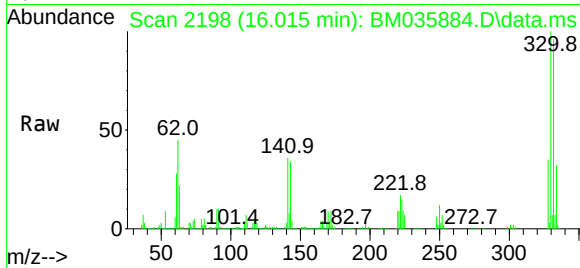




#42
2,4,6-Tribromophenol
Concen: 156.602 ng
RT: 16.015 min Scan# 2199
Delta R.T. -0.006 min
Lab File: BM035884.D
Acq: 21 Jul 2022 11:31

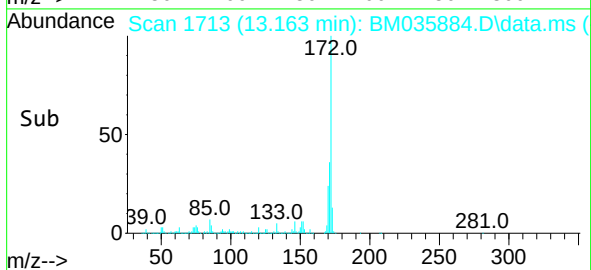
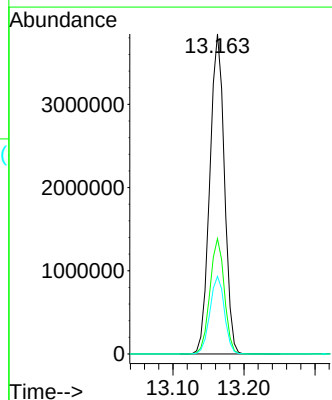
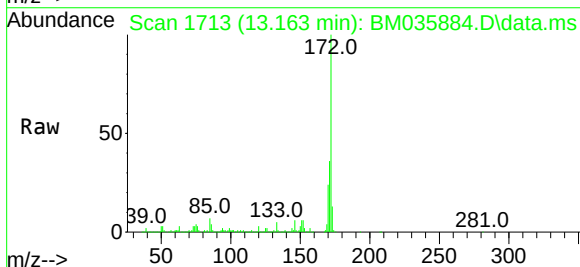
Instrument :
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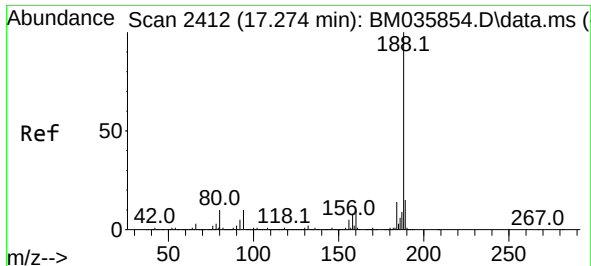
Tgt Ion:330 Resp: 1425788
Ion Ratio Lower Upper
330 100
332 96.4 77.0 115.4
141 37.7 35.3 52.9



#45
2-Fluorobiphenyl
Concen: 95.495 ng
RT: 13.163 min Scan# 1713
Delta R.T. -0.006 min
Lab File: BM035884.D
Acq: 21 Jul 2022 11:31

Tgt Ion:172 Resp: 5499009
Ion Ratio Lower Upper
172 100
171 36.1 28.5 42.7
170 24.3 18.7 28.1

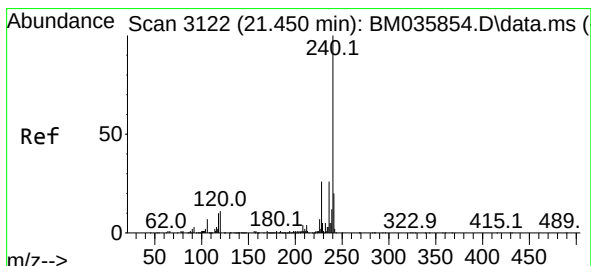
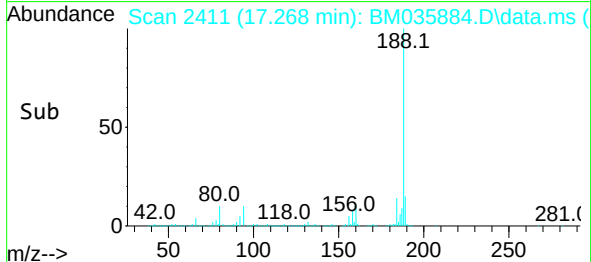
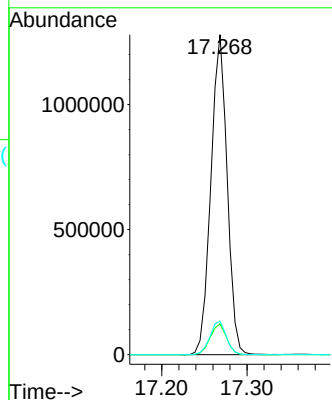
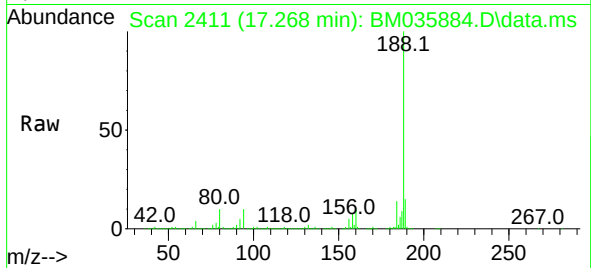




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.268 min Scan# 2412
Delta R.T. -0.006 min
Lab File: BM035884.D
Acq: 21 Jul 2022 11:31

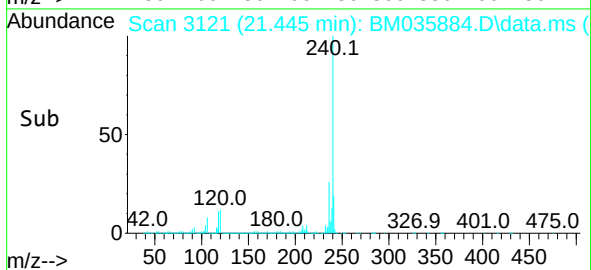
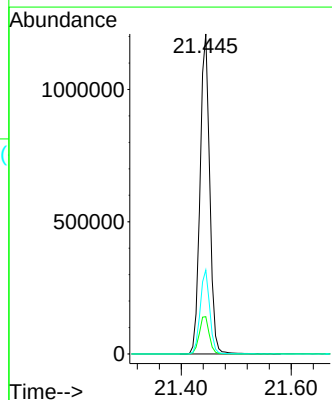
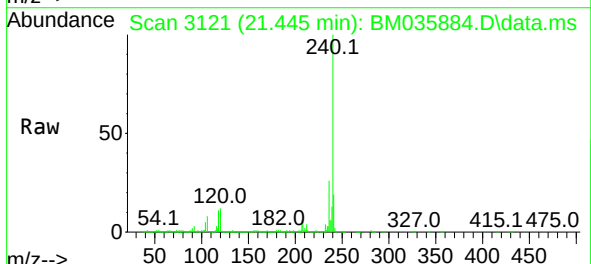
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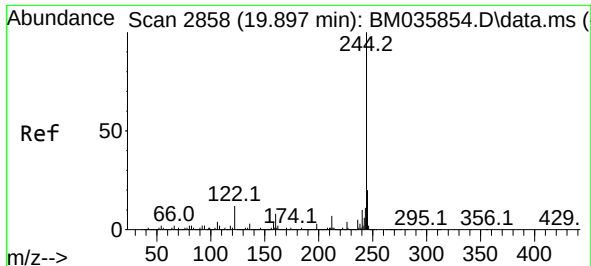
Tgt Ion:188 Resp: 1694172
Ion Ratio Lower Upper
188 100
94 9.7 7.0 10.4
80 10.4 7.6 11.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.445 min Scan# 3121
Delta R.T. -0.006 min
Lab File: BM035884.D
Acq: 21 Jul 2022 11:31

Tgt Ion:240 Resp: 1475919
Ion Ratio Lower Upper
240 100
120 11.7 9.4 14.0
236 26.2 20.6 30.8

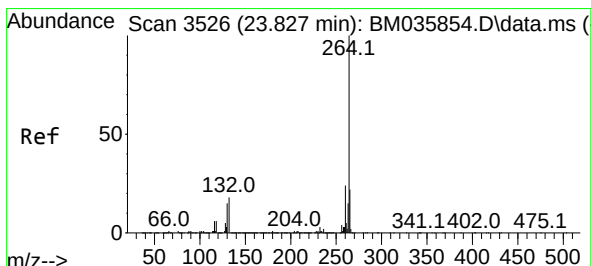
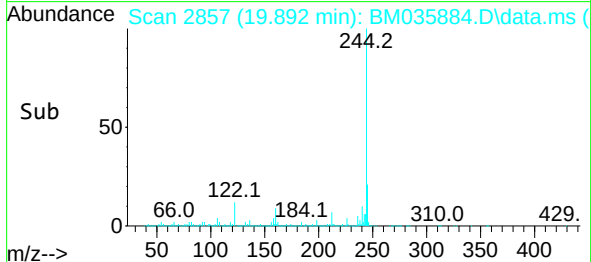
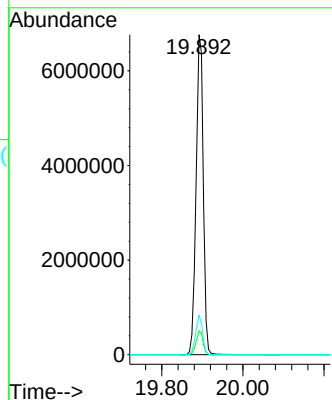
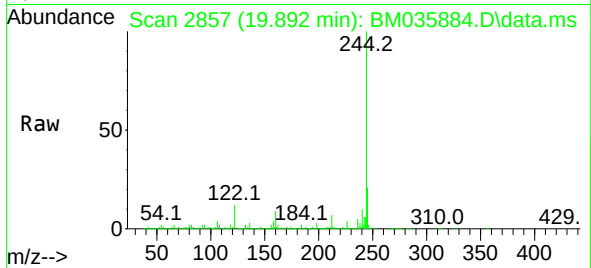




#79
 Terphenyl-d14
 Concen: 110.163 ng
 RT: 19.892 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM035884.D
 Acq: 21 Jul 2022 11:31

Instrument :
 BNA_M
 ClientSampleId :
 PB146339BL

Tgt Ion:244 Resp: 8356649
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.2 9.4
 122 12.3 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: BM035884.D
 Acq: 21 Jul 2022 11:31

Tgt Ion:264 Resp: 1330351
 Ion Ratio Lower Upper
 264 100
 260 24.2 18.9 28.3
 265 22.2 17.5 26.3

