

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM103122\
 Data File : BM037284.D
 Acq On : 31 Oct 2022 11:01
 Operator : CG/JU
 Sample : PB148608BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB148608BL

Quant Time: Nov 01 04:59:58 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	7.869	152	430277	20.000	ng	0.00
21) Naphthalene-d8	10.669	136	1660734	20.000	ng	0.00
39) Acenaphthene-d10	14.504	164	914221	20.000	ng	0.00
64) Phenanthrene-d10	17.245	188	1679667	20.000	ng	0.00
76) Chrysene-d12	21.421	240	1190718	20.000	ng	0.00
86) Perylene-d12	23.780	264	1105804	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.440	112	3451764	138.595	ng	0.00
7) Phenol-d6	7.045	99	4258893	125.995	ng	0.00
23) Nitrobenzene-d5	9.039	82	2470575	75.055	ng	0.00
42) 2,4,6-Tribromophenol	15.992	330	1366917	126.874	ng	0.00
45) 2-Fluorobiphenyl	13.133	172	5547635	80.627	ng	0.00
79) Terphenyl-d14	19.862	244	6383401	96.137	ng	0.00

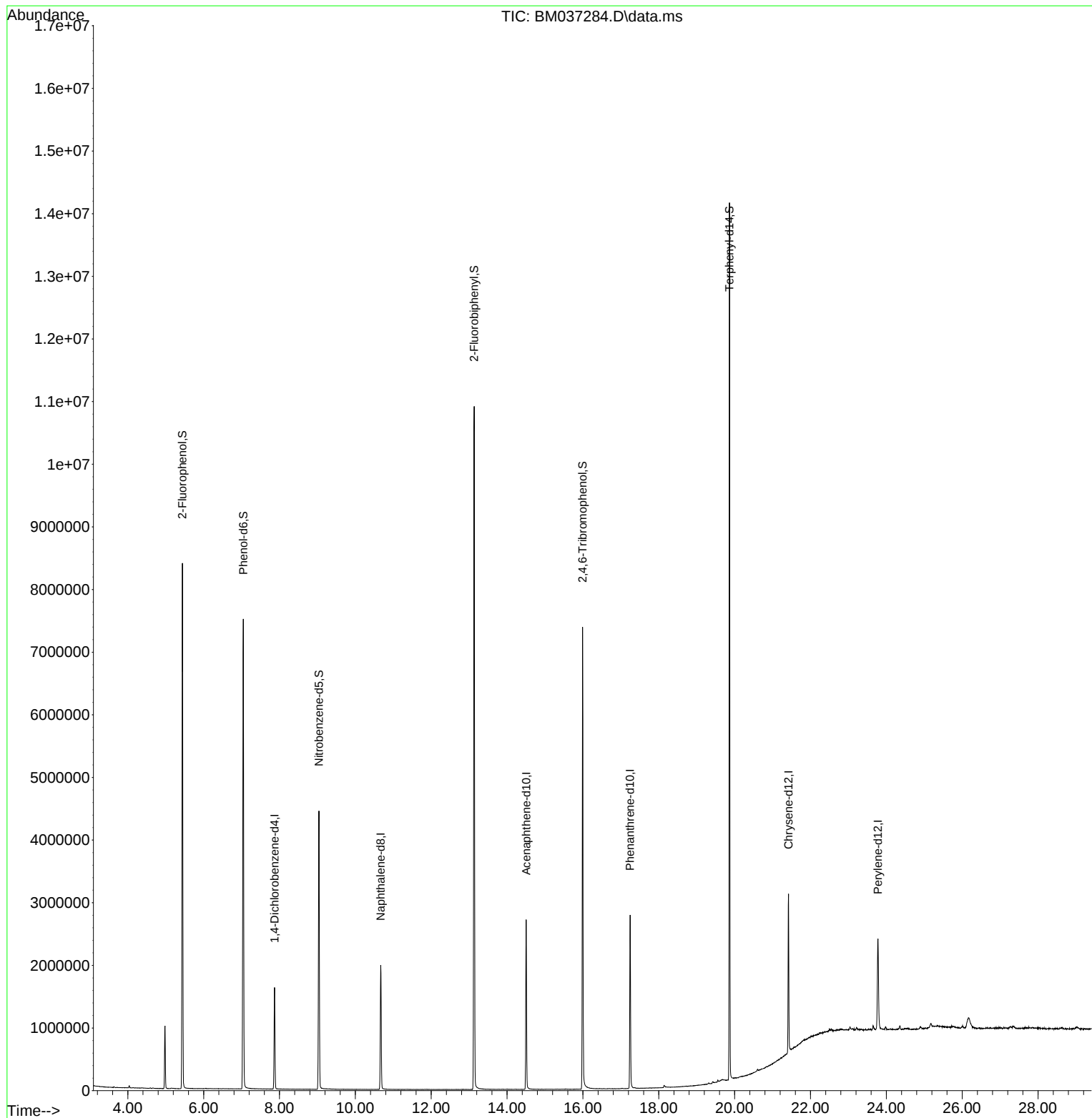
Target Compounds	Qvalue

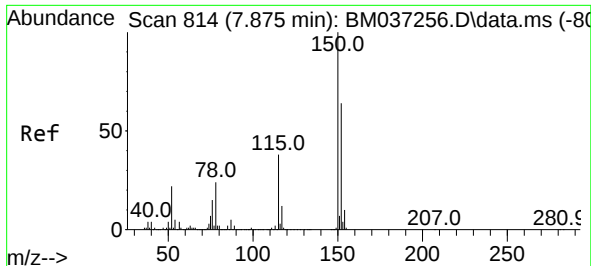
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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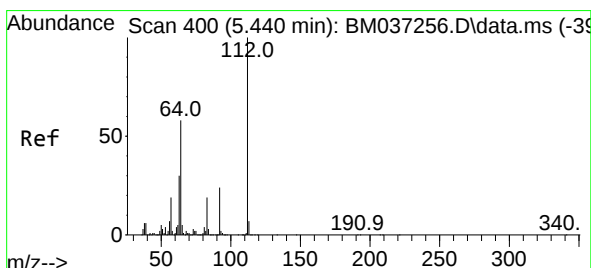
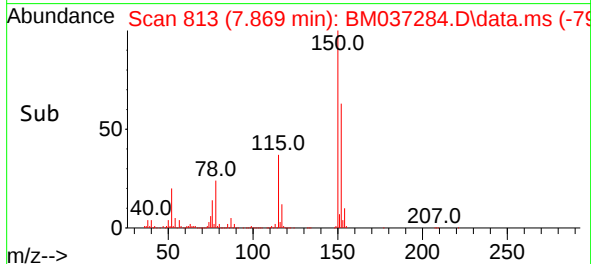
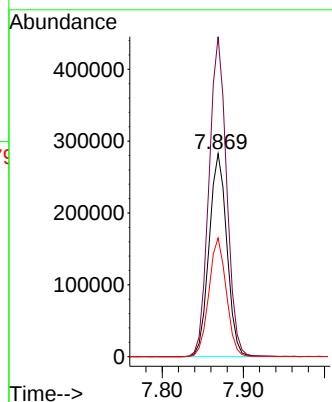
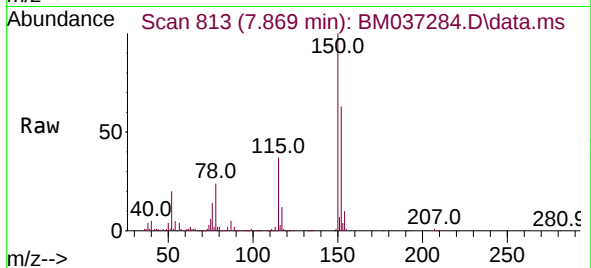




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.869 min Scan# 814
Delta R.T. -0.006 min
Lab File: BM037284.D
Acq: 31 Oct 2022 11:01

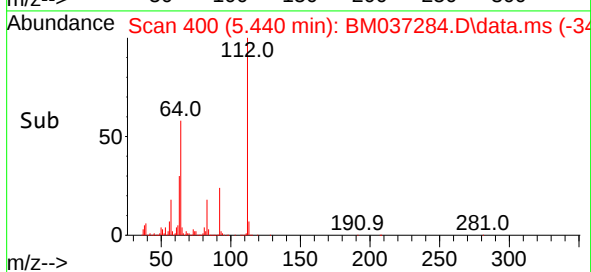
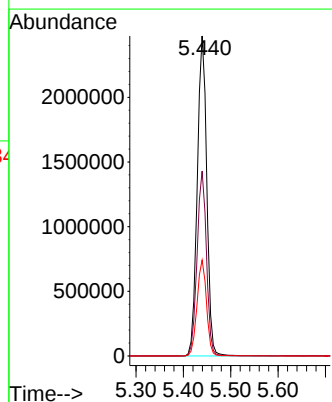
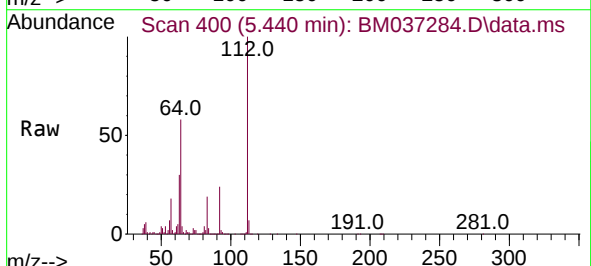
Instrument :
BNA_M
ClientSampleId :
PB148608BL

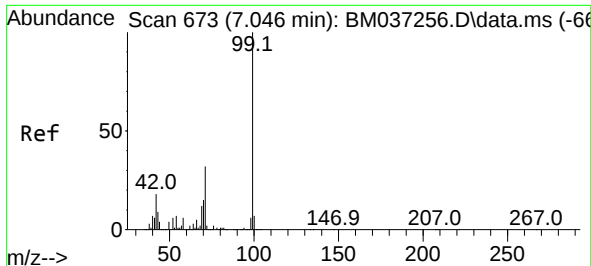
Tgt Ion:152 Resp: 430277
Ion Ratio Lower Upper
152 100
150 157.6 124.8 187.2
115 58.4 47.0 70.4



#5
2-Fluorophenol
Concen: 138.595 ng
RT: 5.440 min Scan# 400
Delta R.T. -0.000 min
Lab File: BM037284.D
Acq: 31 Oct 2022 11:01

Tgt Ion:112 Resp: 3451764
Ion Ratio Lower Upper
112 100
64 57.7 46.8 70.2
63 30.0 24.4 36.6



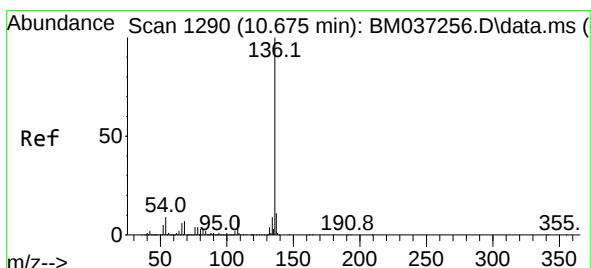
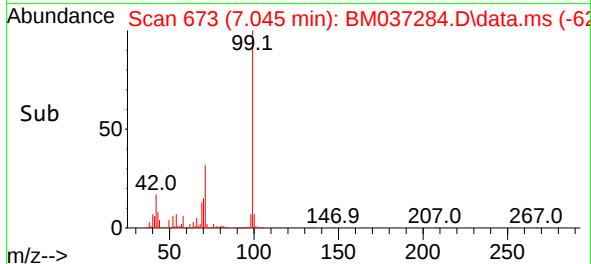
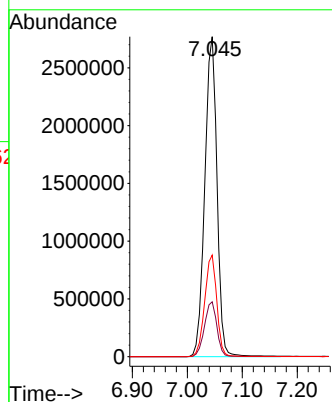
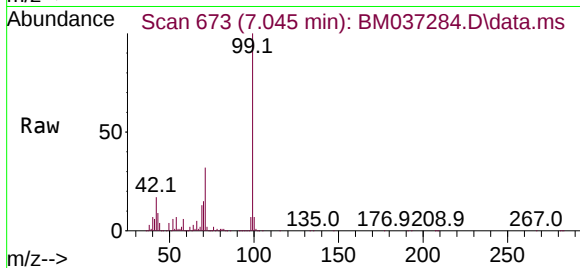


#7
Phenol-d6
Concen: 125.995 ng
RT: 7.045 min Scan# 61
Delta R.T. -0.001 min
Lab File: BM037284.D
Acq: 31 Oct 2022 11:01

Instrument :
BNA_M
ClientSampleId :
PB148608BL

Tgt Ion: 99 Resp: 4258893

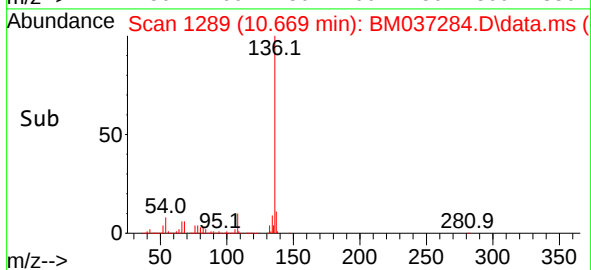
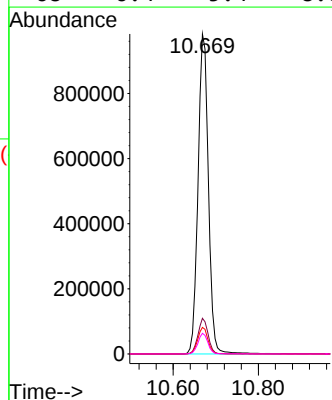
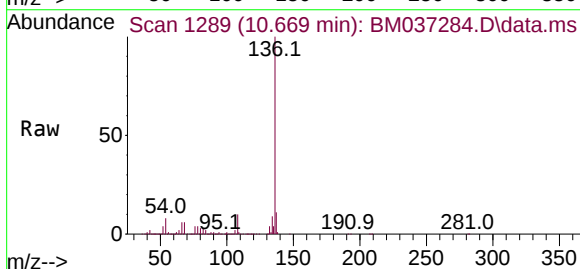
Ion	Ratio	Lower	Upper
99	100		
42	17.2	14.8	22.2
71	31.7	25.6	38.4

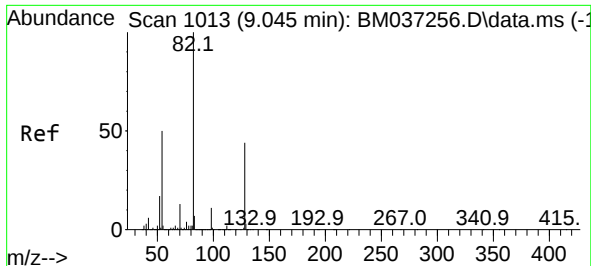


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.669 min Scan# 1289
Delta R.T. -0.006 min
Lab File: BM037284.D
Acq: 31 Oct 2022 11:01

Tgt Ion: 136 Resp: 1660734

Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.0	13.4
54	8.3	7.0	10.4
68	6.4	5.4	8.0

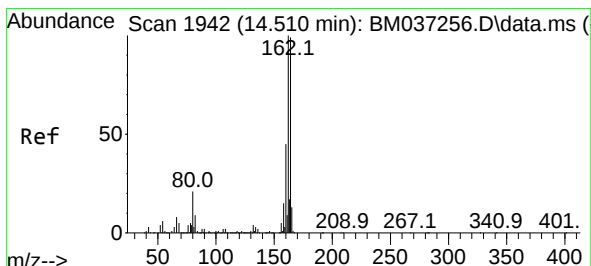
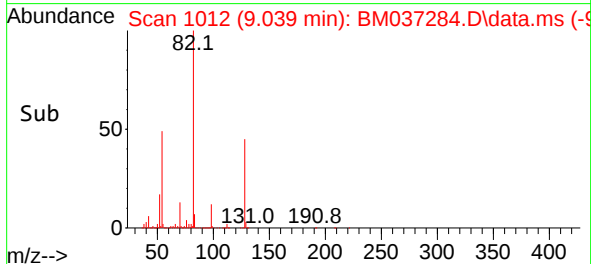
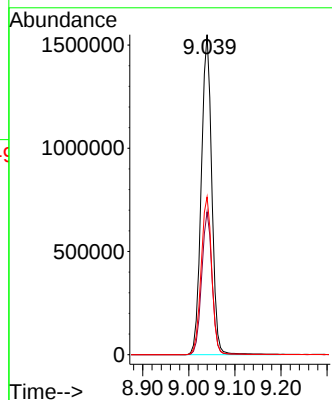
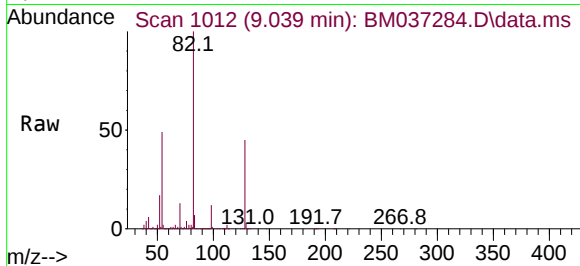




#23
 Nitrobenzene-d5
 Concen: 75.055 ng
 RT: 9.039 min Scan# 1012
 Delta R.T. -0.006 min
 Lab File: BM037284.D
 Acq: 31 Oct 2022 11:01

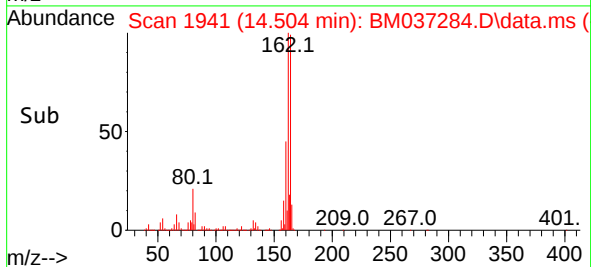
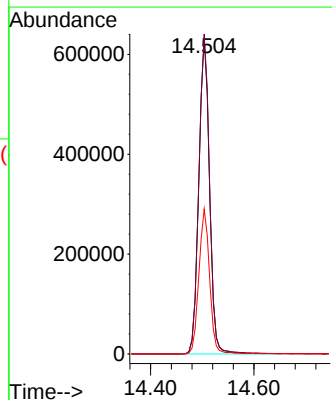
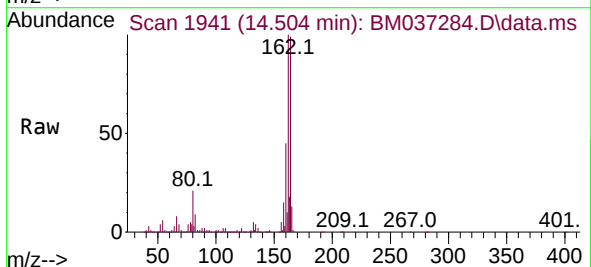
Instrument :
 BNA_M
 ClientSampleId :
 PB148608BL

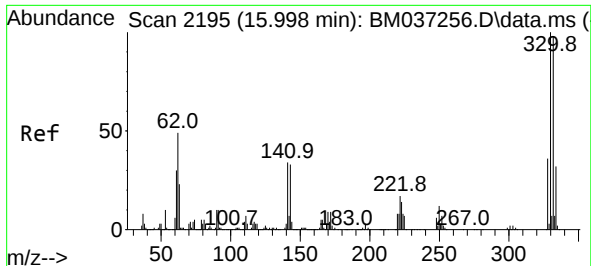
Tgt Ion: 82 Resp: 2470575
 Ion Ratio Lower Upper
 82 100
 128 44.7 35.2 52.8
 54 49.3 40.4 60.6



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.504 min Scan# 1941
 Delta R.T. -0.006 min
 Lab File: BM037284.D
 Acq: 31 Oct 2022 11:01

Tgt Ion: 164 Resp: 914221
 Ion Ratio Lower Upper
 164 100
 162 101.1 80.6 120.8
 160 45.8 36.2 54.4

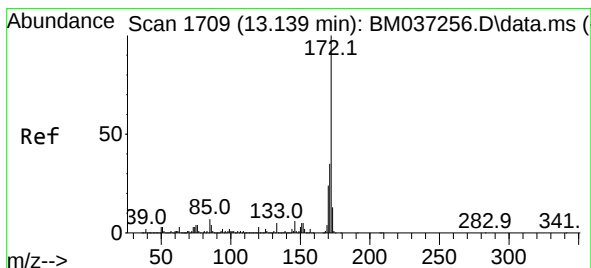
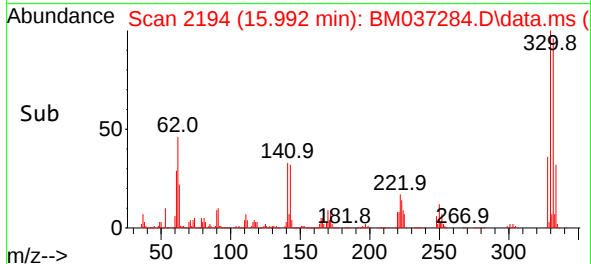
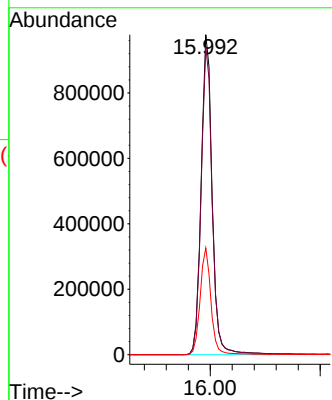
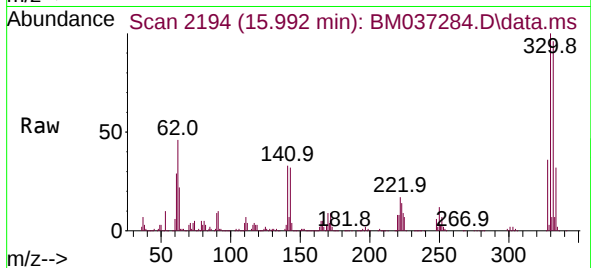




#42
2,4,6-Tribromophenol
Concen: 126.874 ng
RT: 15.992 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM037284.D
Acq: 31 Oct 2022 11:01

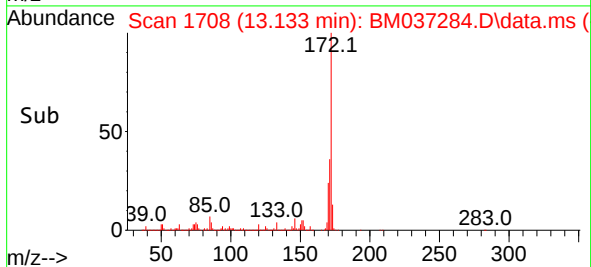
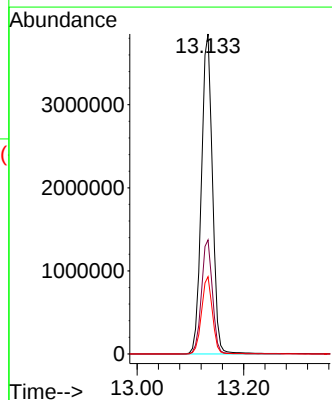
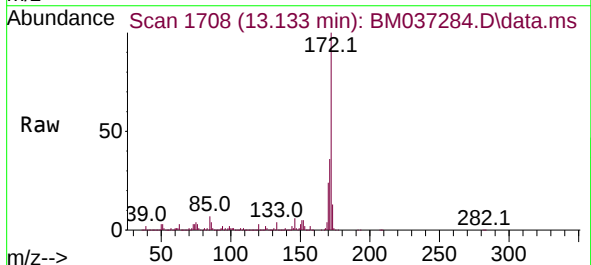
Instrument :
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ClientSampleId :
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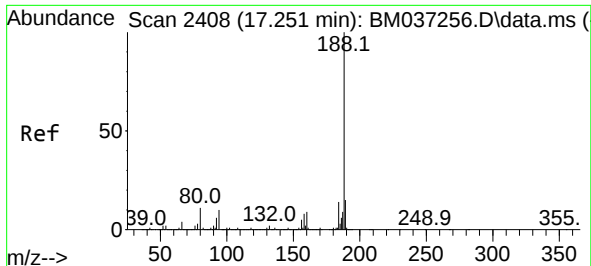
Tgt Ion:330 Resp: 1366917
Ion Ratio Lower Upper
330 100
332 96.6 78.0 117.0
141 32.8 27.5 41.3



#45
2-Fluorobiphenyl
Concen: 80.627 ng
RT: 13.133 min Scan# 1708
Delta R.T. -0.006 min
Lab File: BM037284.D
Acq: 31 Oct 2022 11:01

Tgt Ion:172 Resp: 5547635
Ion Ratio Lower Upper
172 100
171 35.6 28.1 42.1
170 24.1 19.0 28.4

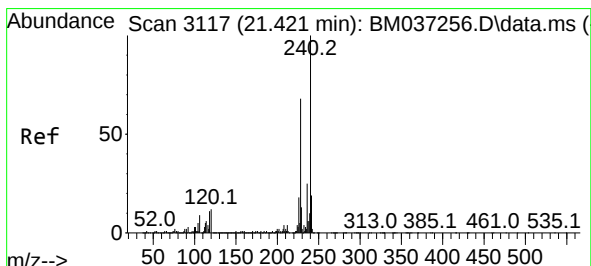
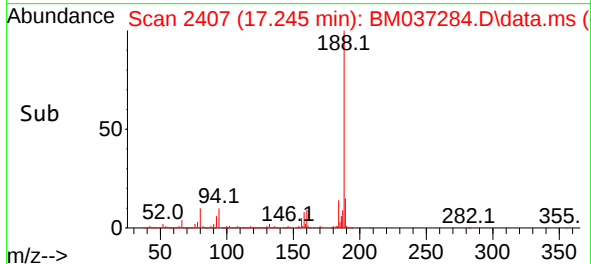
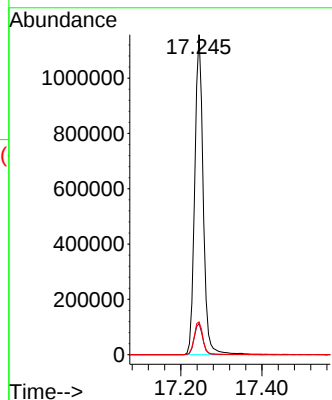
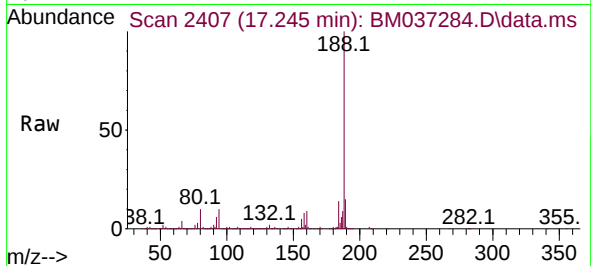




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.245 min Scan# 2407
Delta R.T. -0.006 min
Lab File: BM037284.D
Acq: 31 Oct 2022 11:01

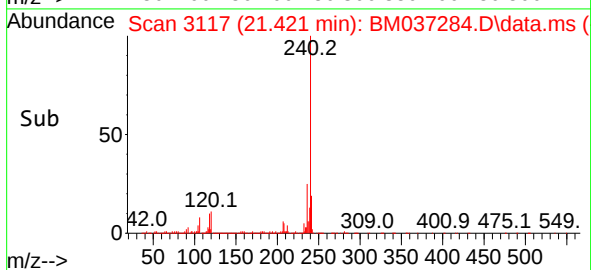
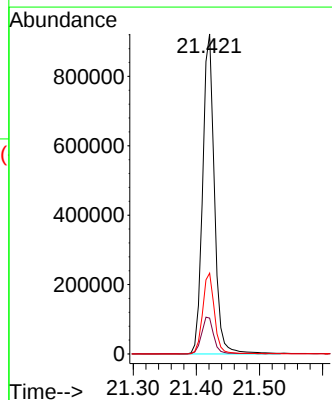
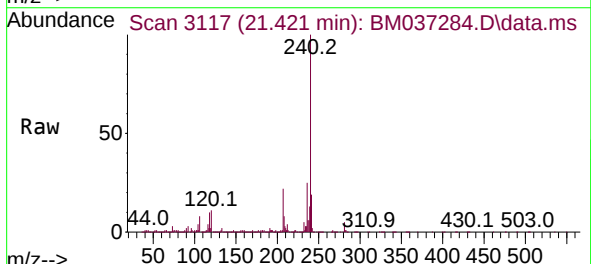
Instrument :
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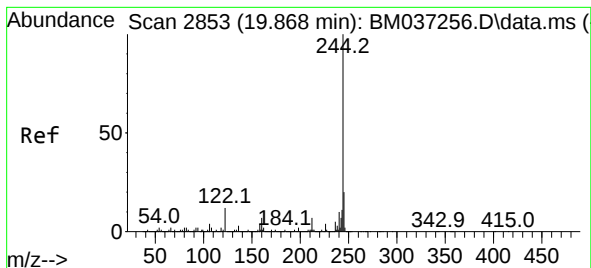
Tgt Ion:188 Resp: 1679667
Ion Ratio Lower Upper
188 100
94 9.8 7.9 11.9
80 10.2 8.5 12.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.421 min Scan# 3117
Delta R.T. -0.000 min
Lab File: BM037284.D
Acq: 31 Oct 2022 11:01

Tgt Ion:240 Resp: 1190718
Ion Ratio Lower Upper
240 100
120 11.2 9.9 14.9
236 25.2 20.3 30.5





#79

Terphenyl-d14

Concen: 96.137 ng

RT: 19.862 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM037284.D

Acq: 31 Oct 2022 11:01

Instrument :

BNA_M

ClientSampleId :

PB148608BL

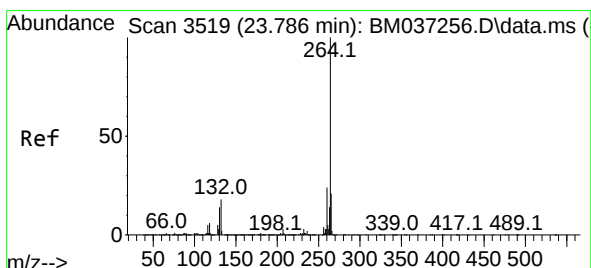
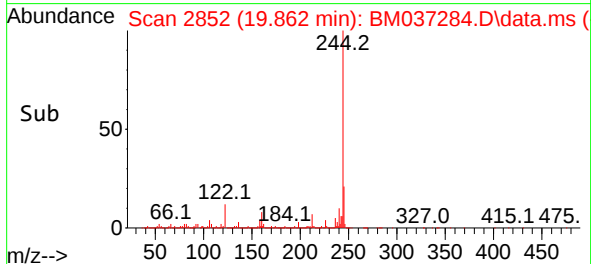
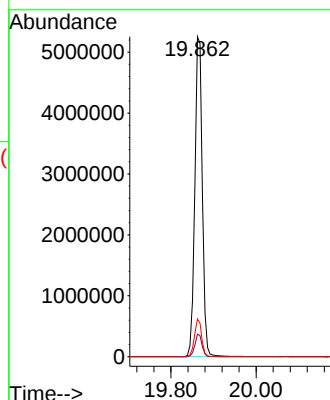
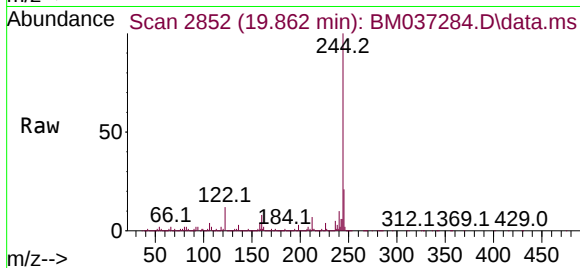
Tgt Ion:244 Resp: 6383401

Ion Ratio Lower Upper

244 100

212 7.1 5.4 8.2

122 11.8 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: BM037284.D

Acq: 31 Oct 2022 11:01

Tgt Ion:264 Resp: 1105804

Ion Ratio Lower Upper

264 100

260 23.5 18.9 28.3

265 22.1 17.7 26.5

