

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031722\
 Data File : BM034268.D
 Acq On : 17 Mar 2022 09:58
 Operator : CG/JU
 Sample : PB143208BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB143208BL

Quant Time: Mar 17 11:41:12 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 16 02:38:26 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.943	152	206336	20.000	ng	0.00
21) Naphthalene-d8	10.760	136	844861	20.000	ng	0.00
39) Acenaphthene-d10	14.583	164	538032	20.000	ng	0.00
64) Phenanthrene-d10	17.324	188	1070121	20.000	ng	0.00
76) Chrysene-d12	21.495	240	886274	20.000	ng	0.00
86) Perylene-d12	23.906	264	782608	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.502	112	1681272	146.176	ng	0.00
7) Phenol-d6	7.107	99	2152078	130.684	ng	0.00
23) Nitrobenzene-d5	9.107	82	1416713	81.641	ng	0.00
42) 2,4,6-Tribromophenol	16.066	330	892232	123.033	ng	0.00
45) 2-Fluorobiphenyl	13.213	172	3249700	82.536	ng	0.00
79) Terphenyl-d14	19.942	244	4762256	93.368	ng	0.00

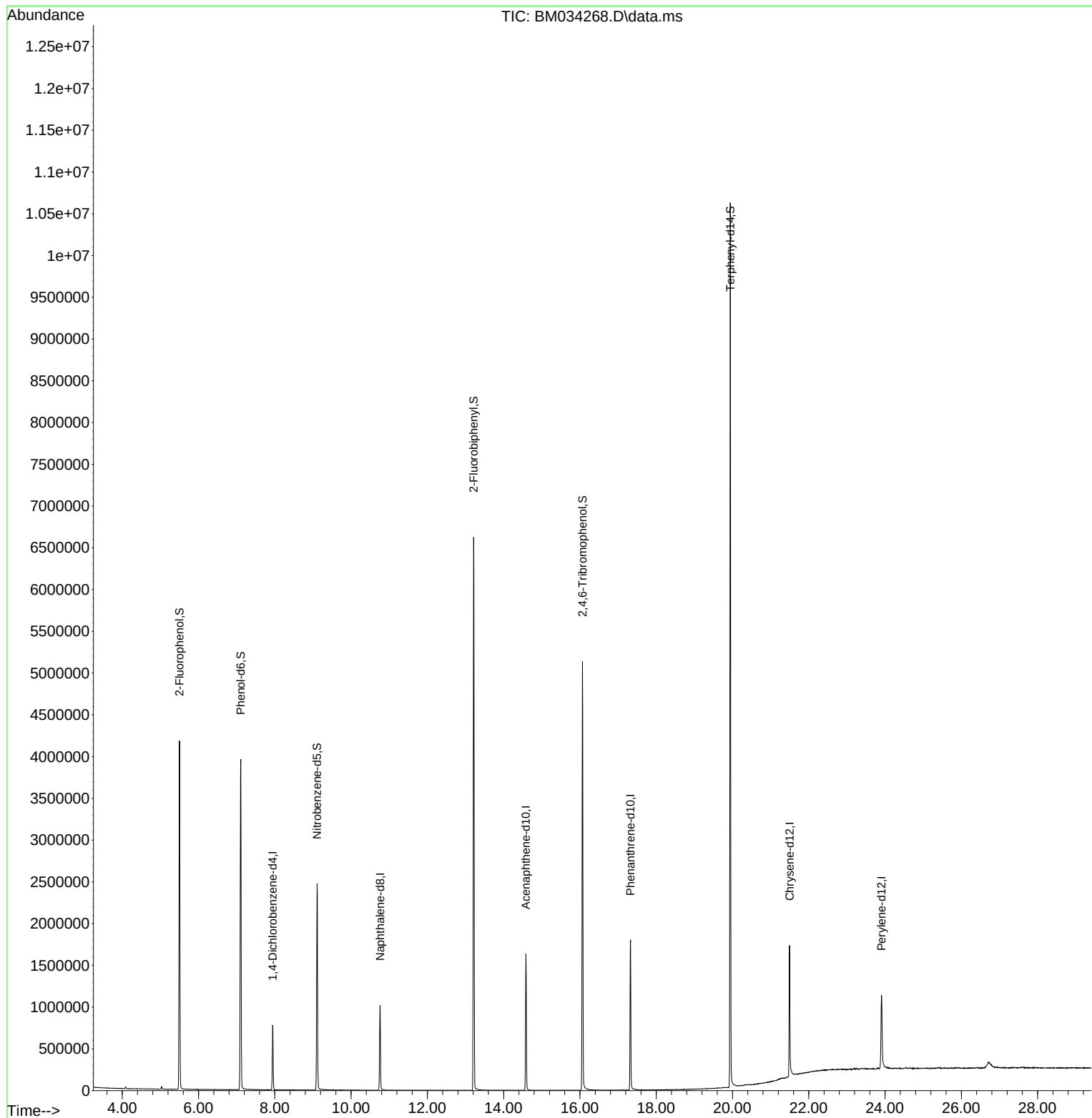
Target Compounds	Qvalue

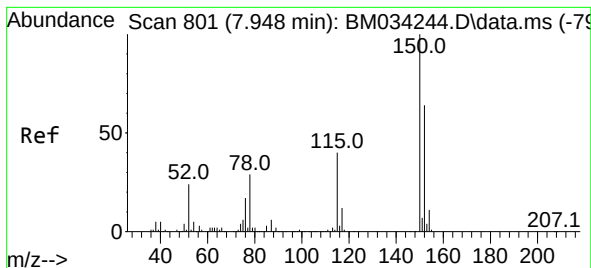
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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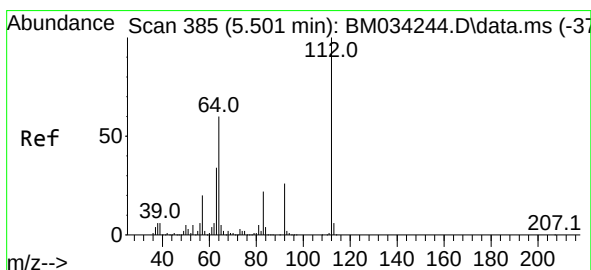
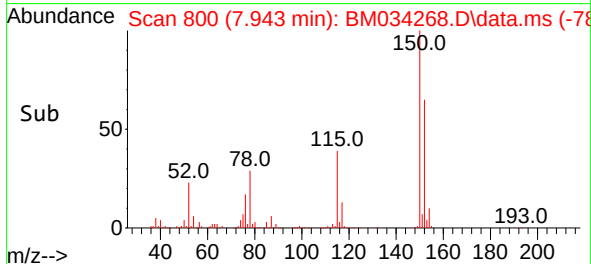
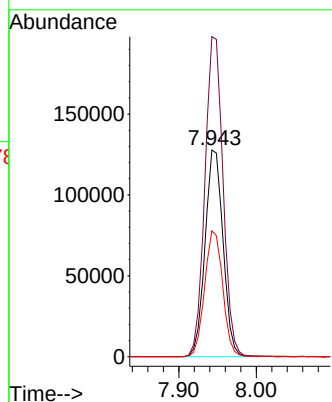
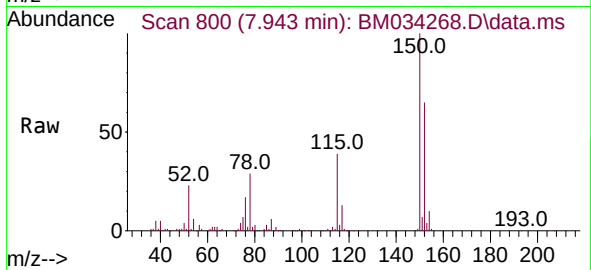




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.943 min Scan# 801
Delta R.T. -0.005 min
Lab File: BM034268.D
Acq: 17 Mar 2022 09:58

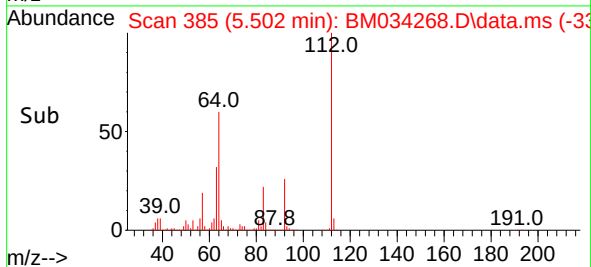
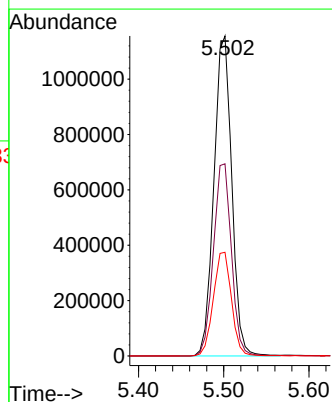
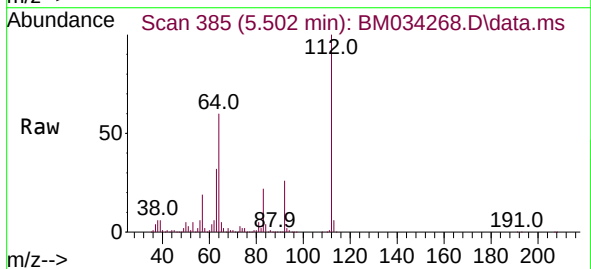
Instrument :
BNA_M
ClientSampleId :
PB143208BL

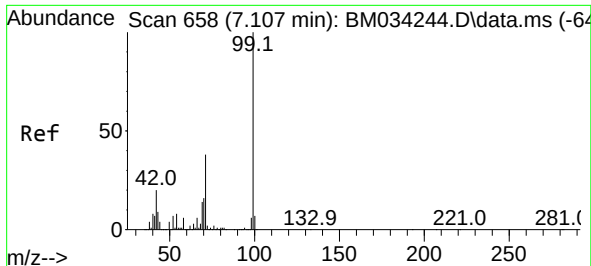
Tgt Ion:152 Resp: 206336
Ion Ratio Lower Upper
152 100
150 154.8 125.4 188.2
115 60.9 50.1 75.1



#5
2-Fluorophenol
Concen: 146.176 ng
RT: 5.502 min Scan# 385
Delta R.T. 0.000 min
Lab File: BM034268.D
Acq: 17 Mar 2022 09:58

Tgt Ion:112 Resp: 1681272
Ion Ratio Lower Upper
112 100
64 60.1 47.9 71.9
63 32.4 27.1 40.7



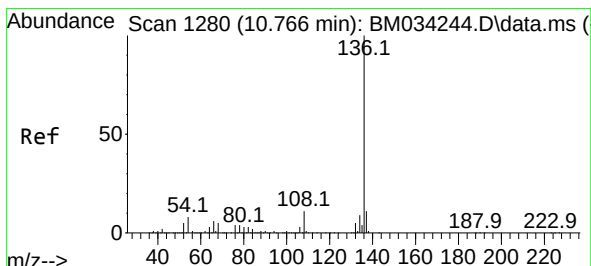
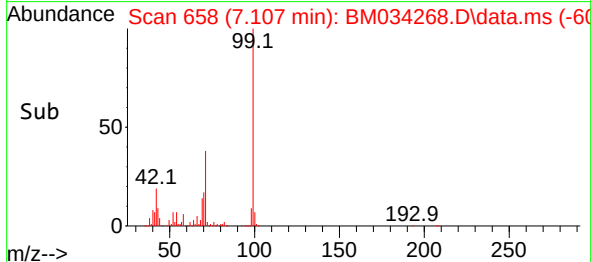
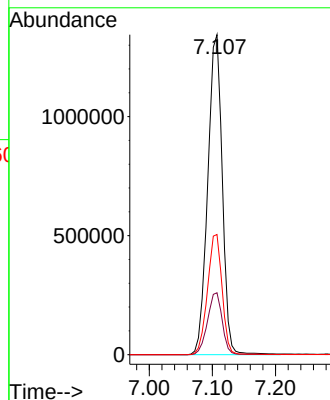
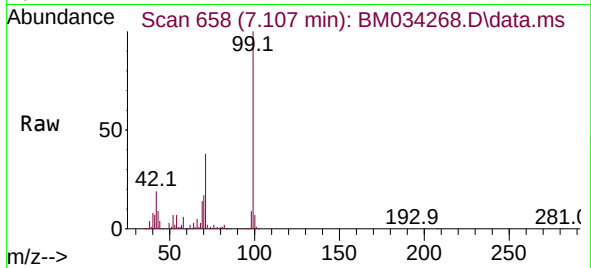


#7
Phenol-d6
Concen: 130.684 ng
RT: 7.107 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM034268.D
Acq: 17 Mar 2022 09:58

Instrument :
BNA_M
ClientSampleId :
PB143208BL

Tgt Ion: 99 Resp: 2152078

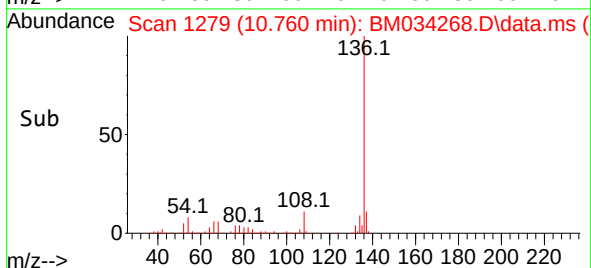
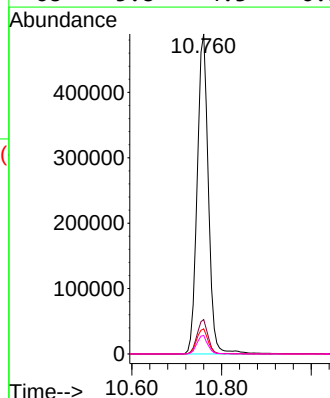
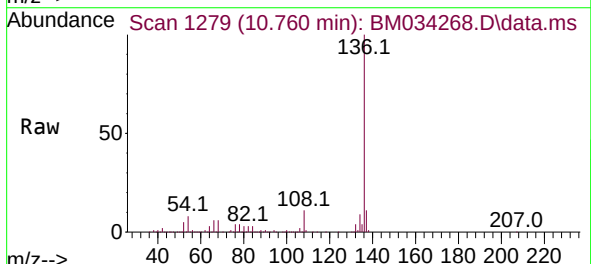
Ion	Ratio	Lower	Upper
99	100		
42	19.3	15.6	23.4
71	37.6	30.6	46.0

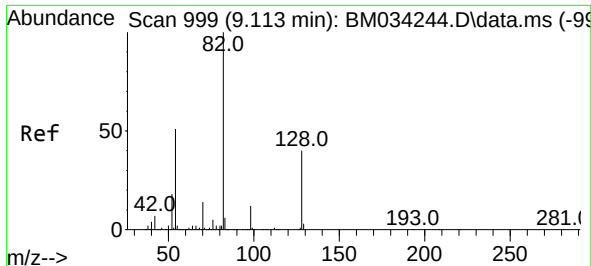


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.760 min Scan# 1279
Delta R.T. -0.006 min
Lab File: BM034268.D
Acq: 17 Mar 2022 09:58

Tgt Ion: 136 Resp: 844861

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.6	13.0
54	7.9	6.2	9.4
68	5.8	4.3	6.5

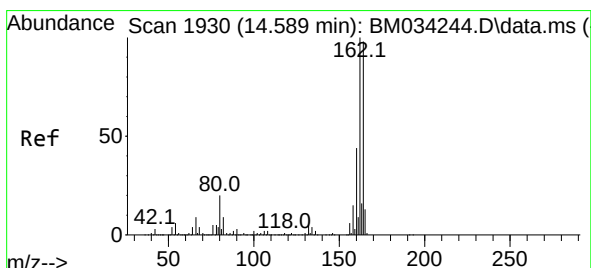
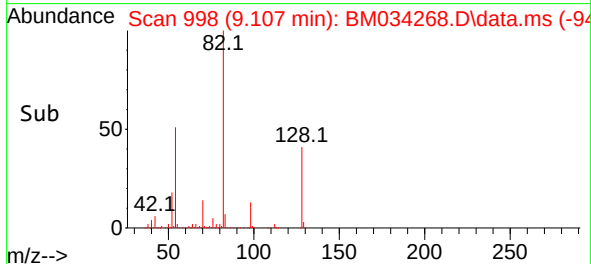
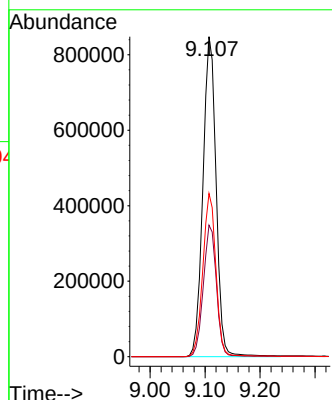
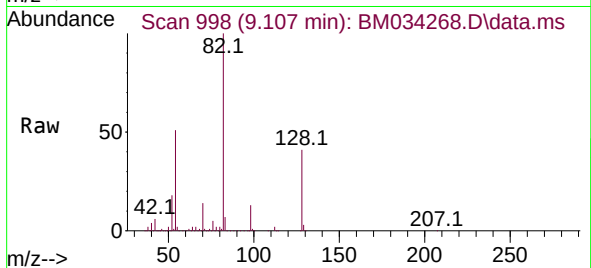




#23
Nitrobenzene-d5
Concen: 81.641 ng
RT: 9.107 min Scan# 91
Delta R.T. -0.006 min
Lab File: BM034268.D
Acq: 17 Mar 2022 09:58

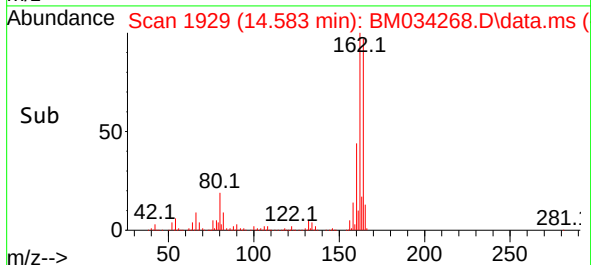
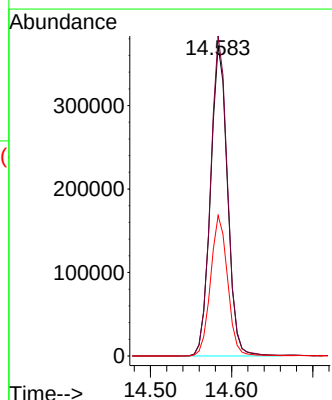
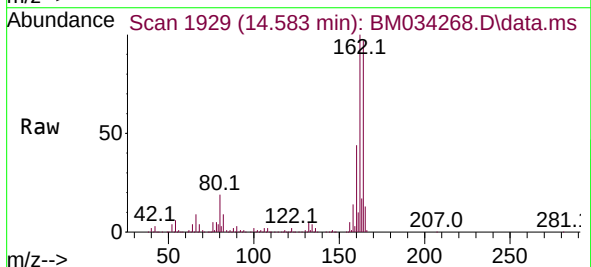
Instrument :
BNA_M
ClientSampleId :
PB143208BL

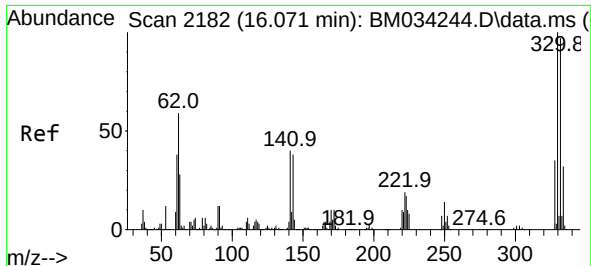
Tgt Ion: 82 Resp: 1416713
Ion Ratio Lower Upper
82 100
128 41.1 31.9 47.9
54 51.0 40.6 61.0



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.583 min Scan# 1929
Delta R.T. -0.006 min
Lab File: BM034268.D
Acq: 17 Mar 2022 09:58

Tgt Ion: 164 Resp: 538032
Ion Ratio Lower Upper
164 100
162 103.0 81.6 122.4
160 45.2 35.6 53.4

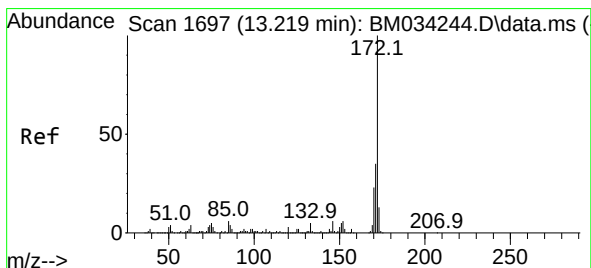
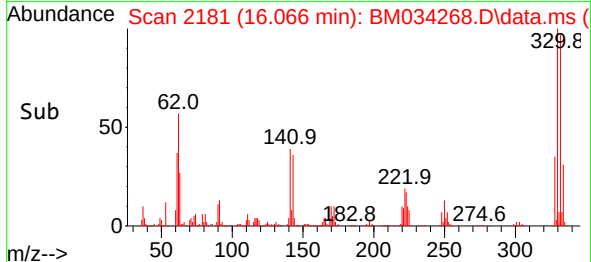
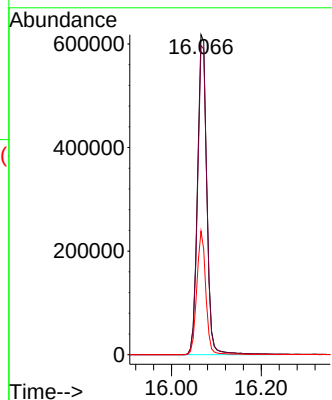
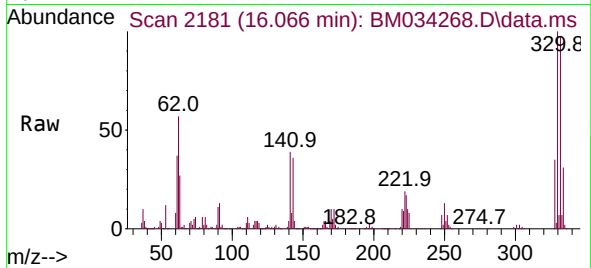




#42
2,4,6-Tribromophenol
Concen: 123.033 ng
RT: 16.066 min Scan# 2182
Delta R.T. -0.006 min
Lab File: BM034268.D
Acq: 17 Mar 2022 09:58

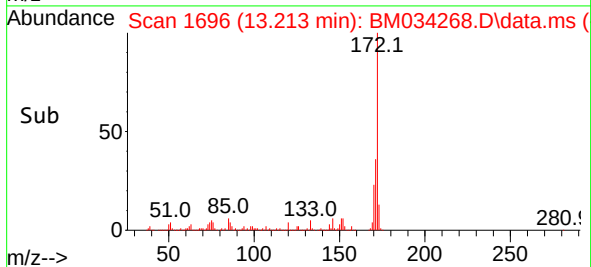
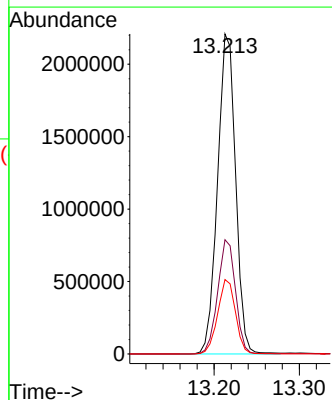
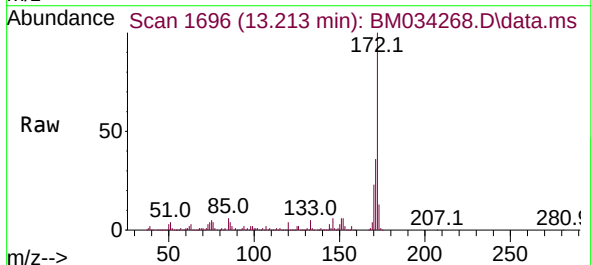
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PB143208BL

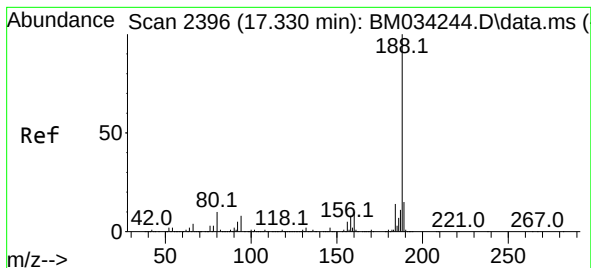
Tgt Ion:330 Resp: 892232
Ion Ratio Lower Upper
330 100
332 96.5 78.2 117.4
141 37.5 30.6 45.8



#45
2-Fluorobiphenyl
Concen: 82.536 ng
RT: 13.213 min Scan# 1696
Delta R.T. -0.006 min
Lab File: BM034268.D
Acq: 17 Mar 2022 09:58

Tgt Ion:172 Resp: 3249700
Ion Ratio Lower Upper
172 100
171 35.7 28.0 42.0
170 23.2 18.6 28.0





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.324 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM034268.D

Acq: 17 Mar 2022 09:58

Instrument :

BNA_M

ClientSampleId :

PB143208BL

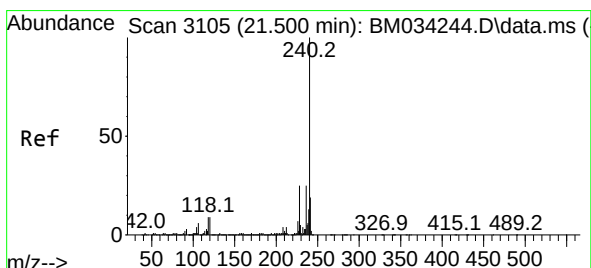
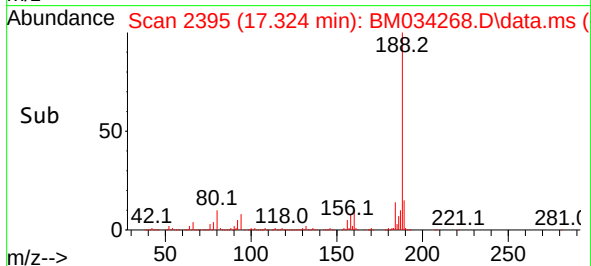
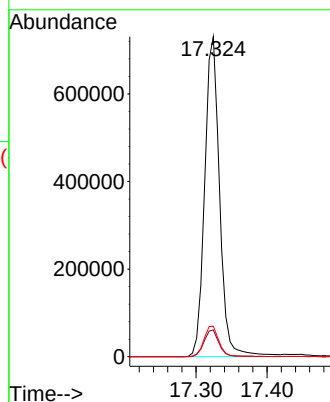
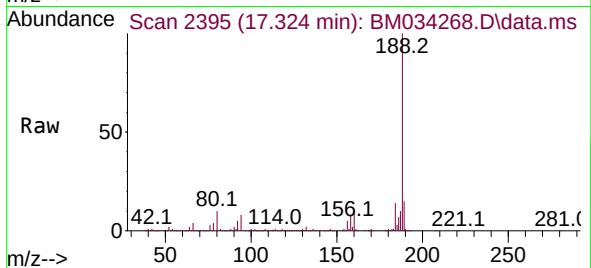
Tgt Ion:188 Resp: 1070121

Ion Ratio Lower Upper

188 100

94 8.3 6.6 9.8

80 9.6 7.8 11.8



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.495 min Scan# 3104

Delta R.T. -0.006 min

Lab File: BM034268.D

Acq: 17 Mar 2022 09:58

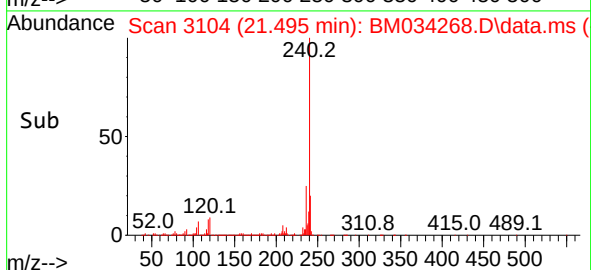
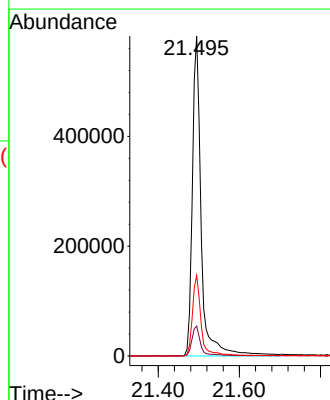
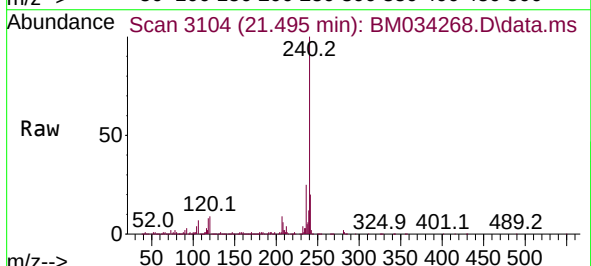
Tgt Ion:240 Resp: 886274

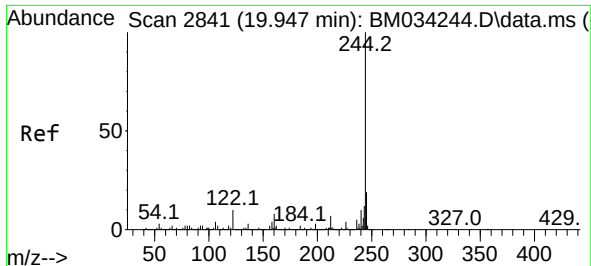
Ion Ratio Lower Upper

240 100

120 9.4 7.3 10.9

236 25.2 20.2 30.2

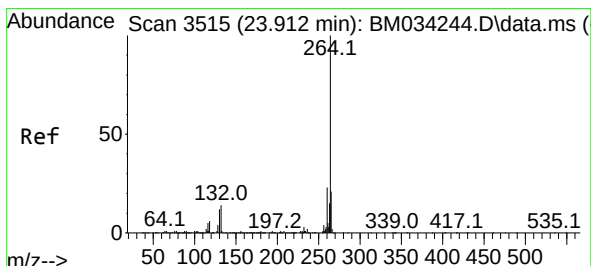
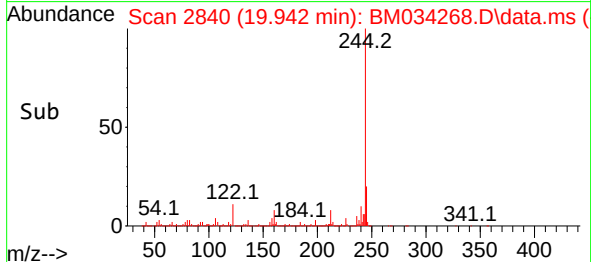
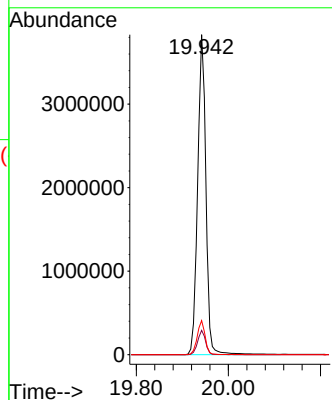
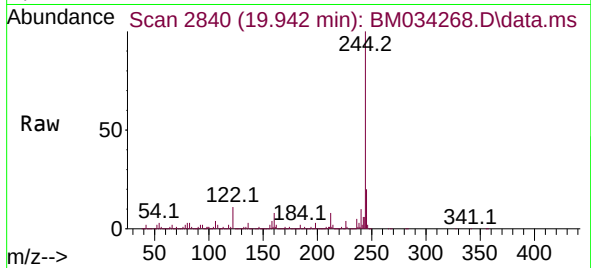




#79
 Terphenyl-d14
 Concen: 93.368 ng
 RT: 19.942 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM034268.D
 Acq: 17 Mar 2022 09:58

Instrument :
 BNA_M
 ClientSampleId :
 PB143208BL

Tgt Ion:244 Resp: 4762256
 Ion Ratio Lower Upper
 244 100
 212 7.6 5.9 8.9
 122 10.7 7.8 11.8



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.906 min Scan# 3514
 Delta R.T. -0.006 min
 Lab File: BM034268.D
 Acq: 17 Mar 2022 09:58

Tgt Ion:264 Resp: 782608
 Ion Ratio Lower Upper
 264 100
 260 23.5 18.6 28.0
 265 21.2 17.6 26.4

