

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032122\
 Data File : BM034296.D
 Acq On : 21 Mar 2022 20:06
 Operator : CG/JU
 Sample : PB143426BL
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB143426BL

Quant Time: Mar 22 04:10:49 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	7.942	152	179451	20.000	ng	0.00
21) Naphthalene-d8	10.754	136	707659	20.000	ng	-0.01
39) Acenaphthene-d10	14.583	164	449633	20.000	ng	0.00
64) Phenanthrene-d10	17.318	188	924623	20.000	ng	-0.01
76) Chrysene-d12	21.494	240	856334	20.000	ng	0.00
86) Perylene-d12	23.906	264	793980	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.495	112	1450920	145.048	ng	0.00
7) Phenol-d6	7.101	99	1837347	128.288	ng	0.00
23) Nitrobenzene-d5	9.107	82	1213216	83.469	ng	0.00
42) 2,4,6-Tribromophenol	16.065	330	748840	123.561	ng	0.00
45) 2-Fluorobiphenyl	13.213	172	2709863	82.356	ng	0.00
79) Terphenyl-d14	19.942	244	4465497	90.611	ng	0.00

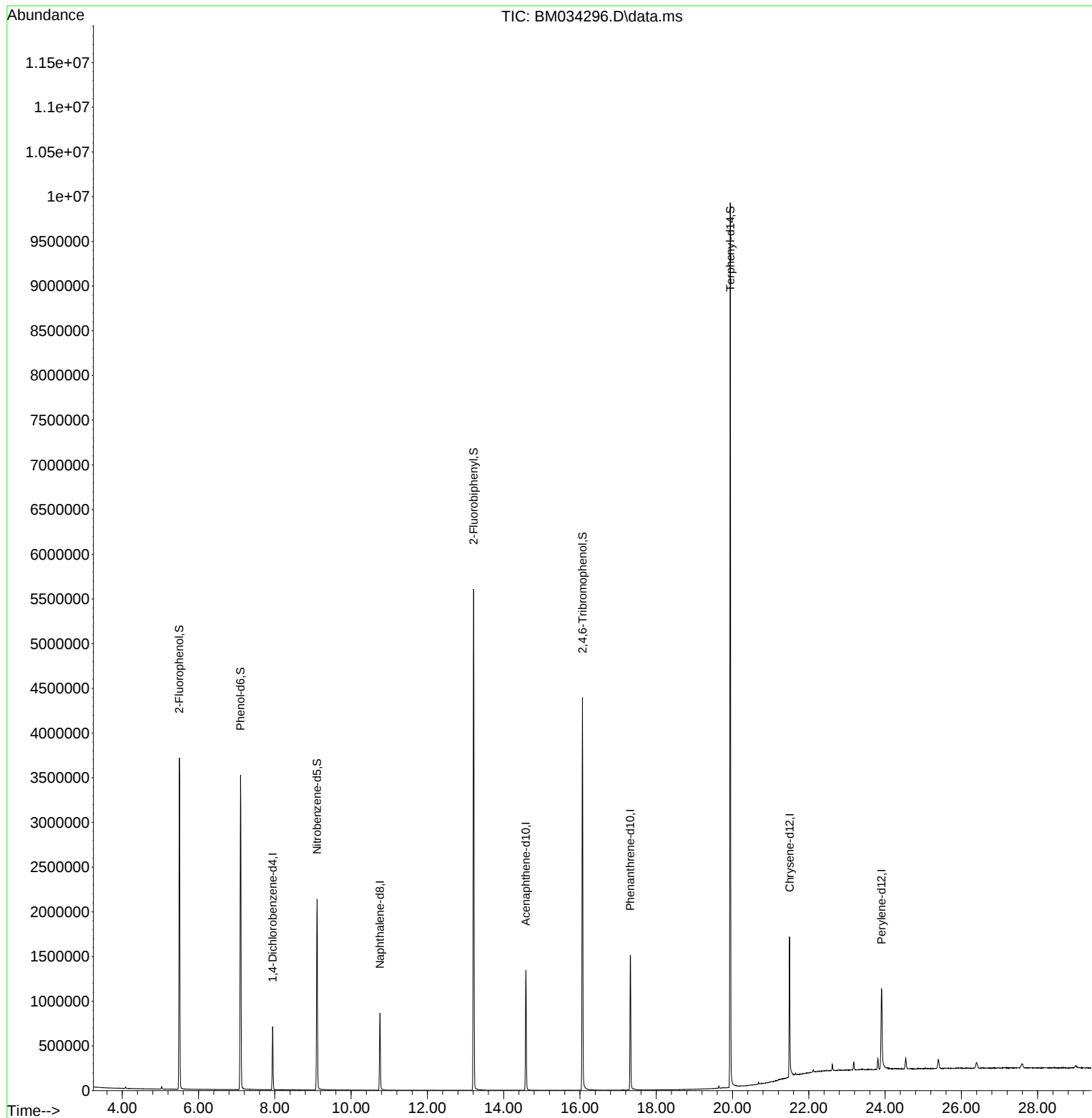
Target Compounds	Qvalue

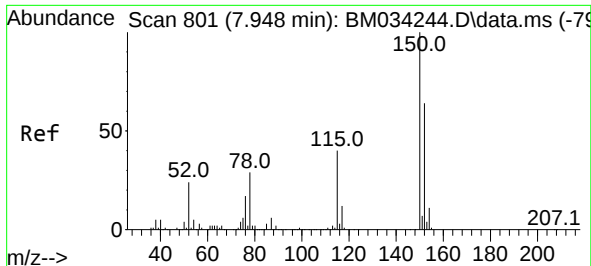
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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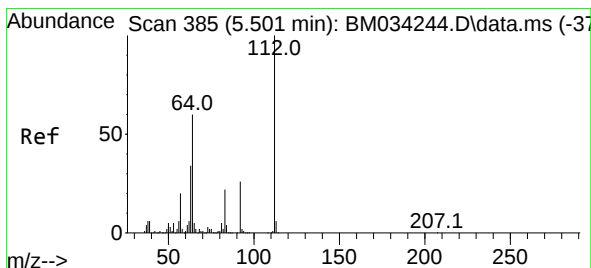
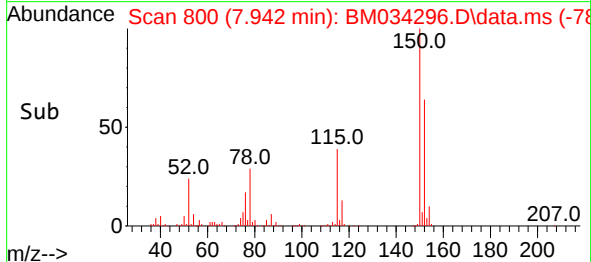
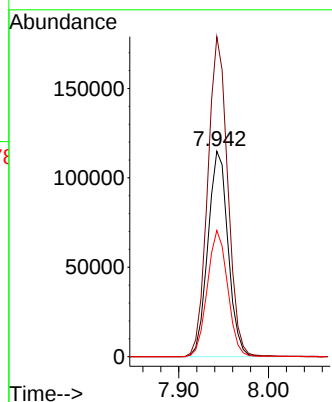
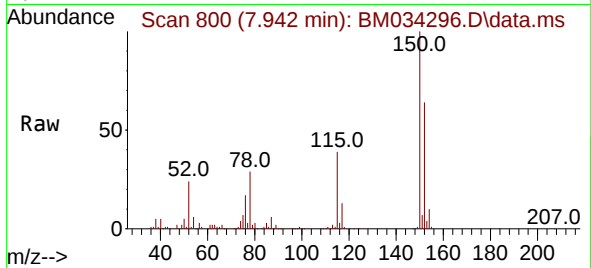




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.942 min Scan# 801
Delta R.T. -0.006 min
Lab File: BM034296.D
Acq: 21 Mar 2022 20:06

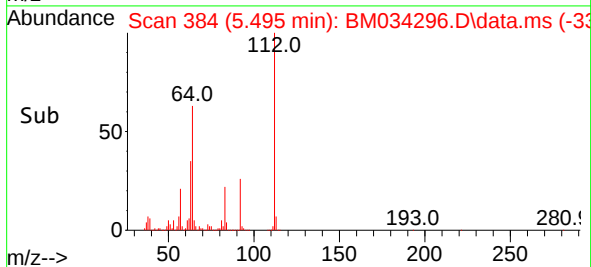
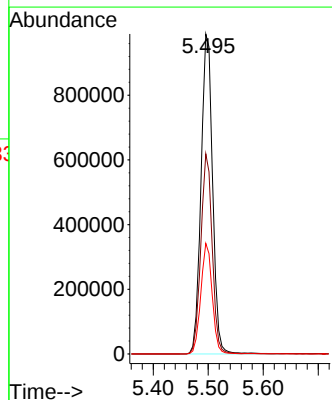
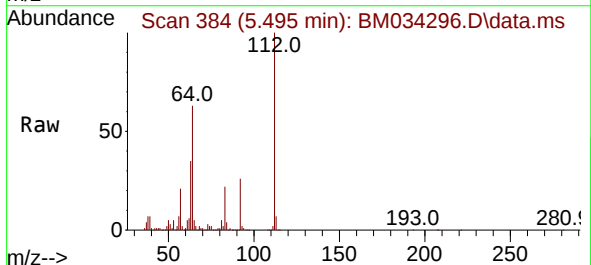
Instrument :
BNA_M
ClientSampleId :
PB143426BL

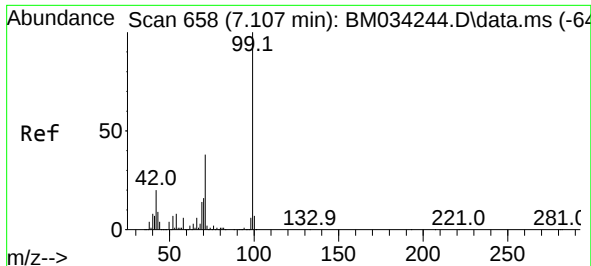
Tgt Ion:152 Resp: 179451
Ion Ratio Lower Upper
152 100
150 155.8 125.4 188.2
115 61.4 50.1 75.1



#5
2-Fluorophenol
Concen: 145.048 ng
RT: 5.495 min Scan# 384
Delta R.T. -0.006 min
Lab File: BM034296.D
Acq: 21 Mar 2022 20:06

Tgt Ion:112 Resp: 1450920
Ion Ratio Lower Upper
112 100
64 62.5 47.9 71.9
63 34.5 27.1 40.7

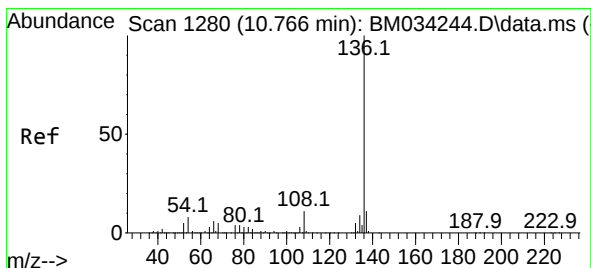
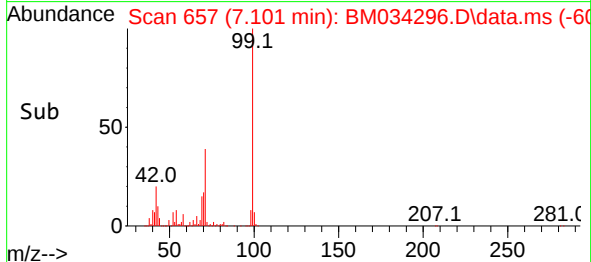
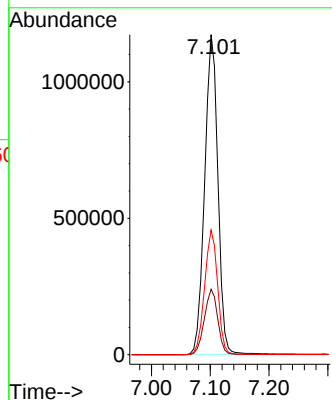
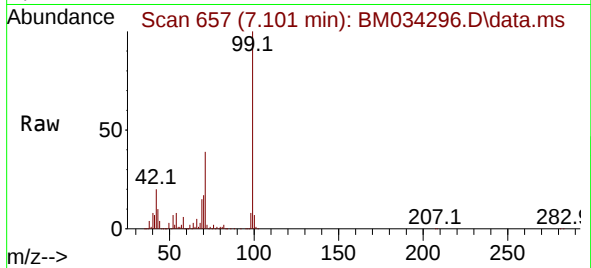




#7
Phenol-d6
Concen: 128.288 ng
RT: 7.101 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM034296.D
Acq: 21 Mar 2022 20:06

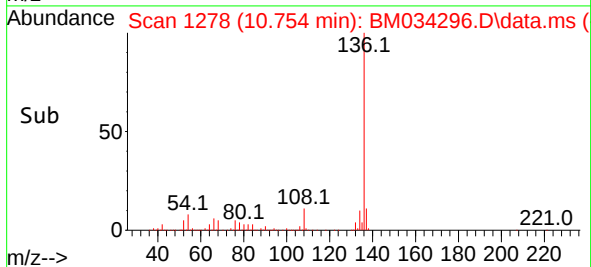
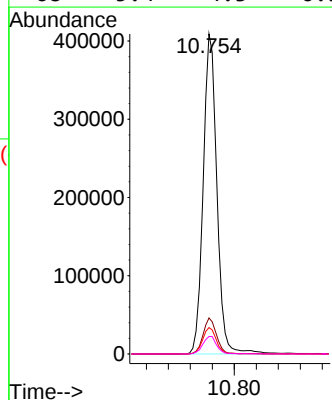
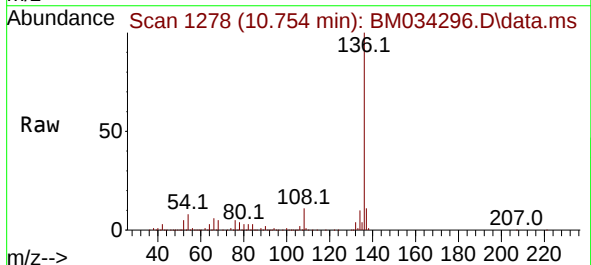
Instrument :
BNA_M
ClientSampleId :
PB143426BL

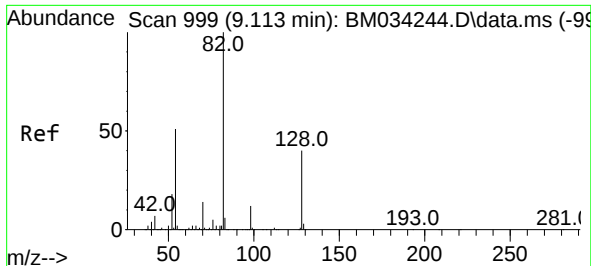
Tgt Ion: 99 Resp: 1837347
Ion Ratio Lower Upper
99 100
42 20.4 15.6 23.4
71 39.0 30.6 46.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.754 min Scan# 1278
Delta R.T. -0.012 min
Lab File: BM034296.D
Acq: 21 Mar 2022 20:06

Tgt Ion: 136 Resp: 707659
Ion Ratio Lower Upper
136 100
137 11.3 8.6 13.0
54 8.2 6.2 9.4
68 5.4 4.3 6.5





#23

Nitrobenzene-d5

Concen: 83.469 ng

RT: 9.107 min Scan# 999

Delta R.T. -0.006 min

Lab File: BM034296.D

Acq: 21 Mar 2022 20:06

Instrument :

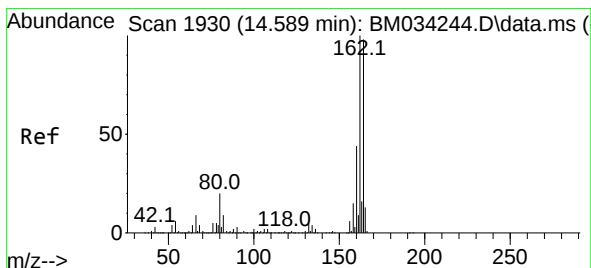
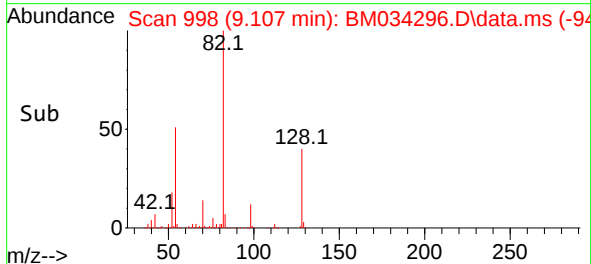
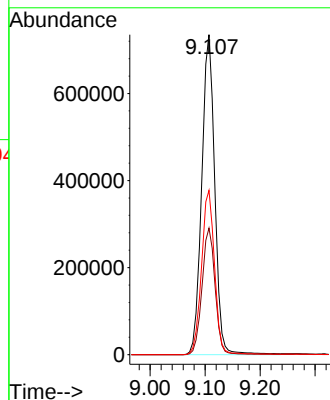
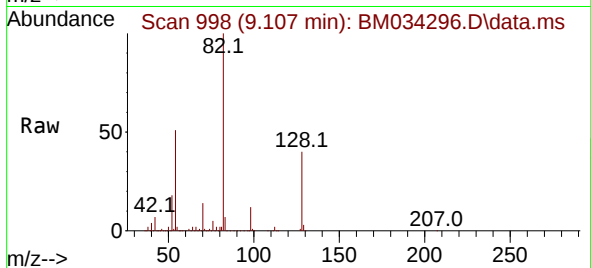
BNA_M

ClientSampleId :

PB143426BL

Tgt Ion: 82 Resp: 1213216

Ion	Ratio	Lower	Upper
82	100		
128	39.5	31.9	47.9
54	51.4	40.6	61.0



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.583 min Scan# 1929

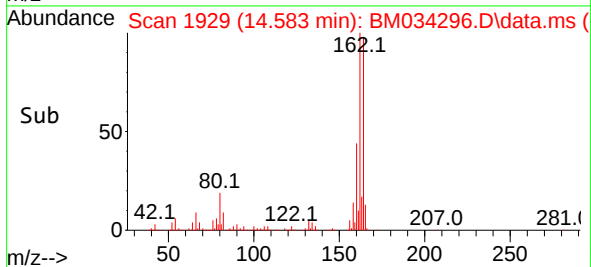
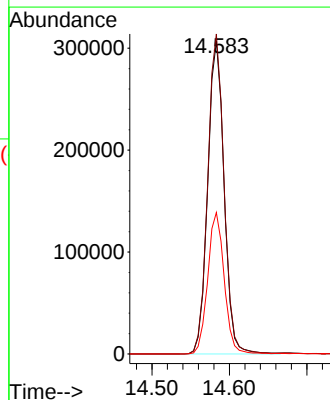
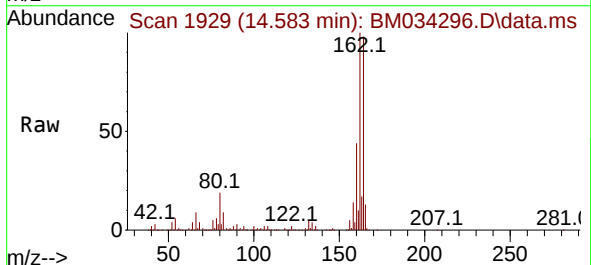
Delta R.T. -0.006 min

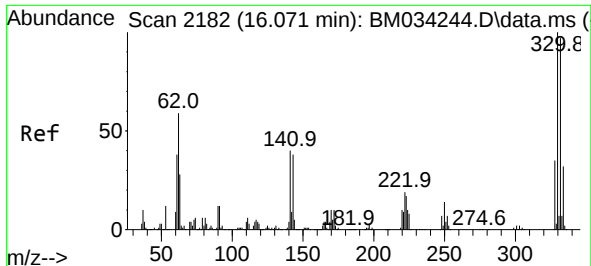
Lab File: BM034296.D

Acq: 21 Mar 2022 20:06

Tgt Ion: 164 Resp: 449633

Ion	Ratio	Lower	Upper
164	100		
162	102.3	81.6	122.4
160	45.2	35.6	53.4

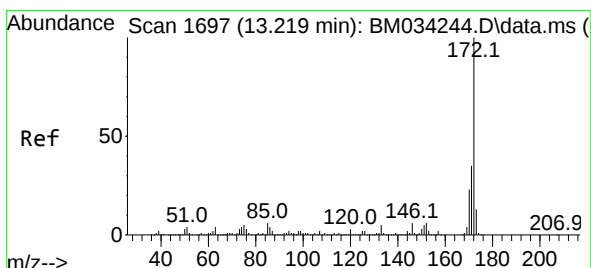
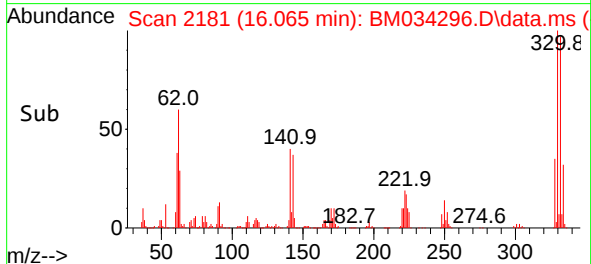
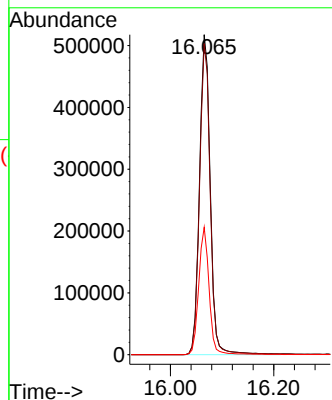
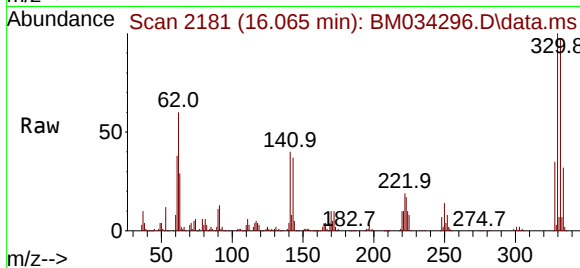




#42
2,4,6-Tribromophenol
Concen: 123.561 ng
RT: 16.065 min Scan# 2182
Delta R.T. -0.006 min
Lab File: BM034296.D
Acq: 21 Mar 2022 20:06

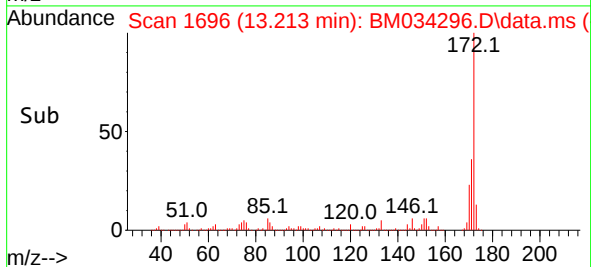
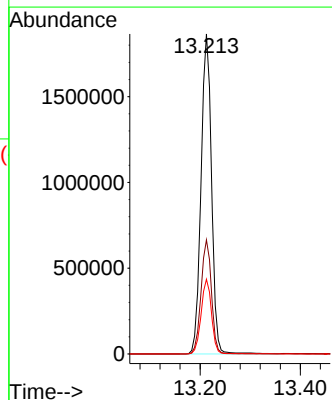
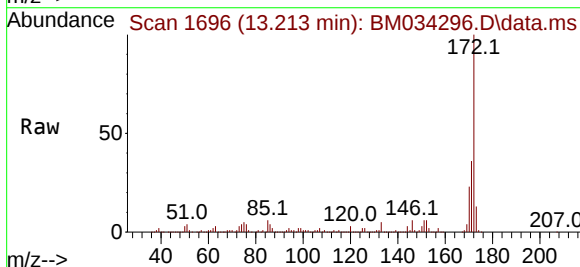
Instrument :
BNA_M
ClientSampleId :
PB143426BL

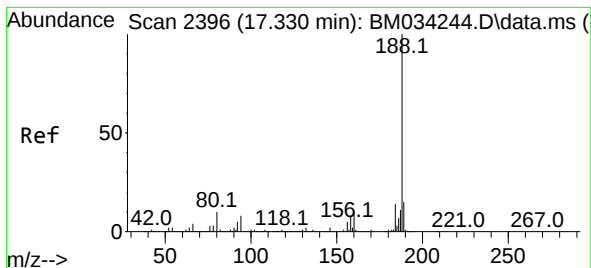
Tgt Ion:330 Resp: 748840
Ion Ratio Lower Upper
330 100
332 96.8 78.2 117.4
141 38.7 30.6 45.8



#45
2-Fluorobiphenyl
Concen: 82.356 ng
RT: 13.213 min Scan# 1696
Delta R.T. -0.006 min
Lab File: BM034296.D
Acq: 21 Mar 2022 20:06

Tgt Ion:172 Resp: 2709863
Ion Ratio Lower Upper
172 100
171 35.6 28.0 42.0
170 23.3 18.6 28.0





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.318 min Scan# 21

Delta R.T. -0.012 min

Lab File: BM034296.D

Acq: 21 Mar 2022 20:06

Instrument :

BNA_M

ClientSampleId :

PB143426BL

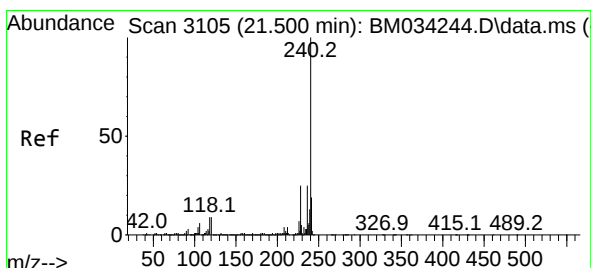
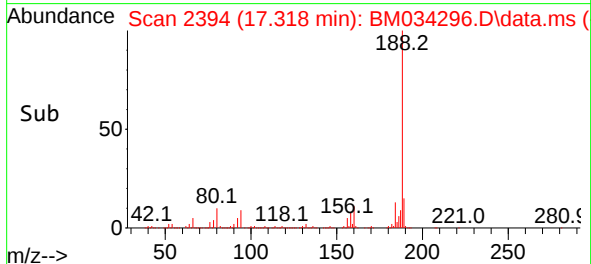
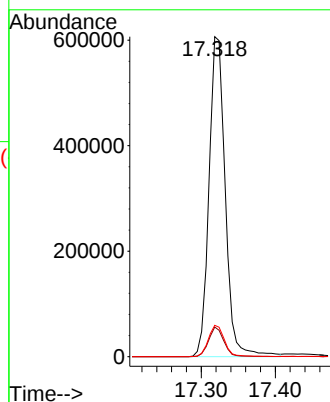
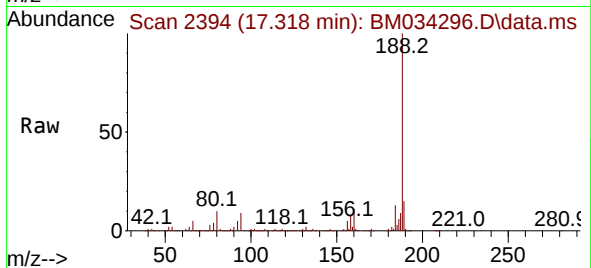
Tgt Ion:188 Resp: 924623

Ion Ratio Lower Upper

188 100

94 9.3 6.6 9.8

80 9.8 7.8 11.8



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.494 min Scan# 3104

Delta R.T. -0.006 min

Lab File: BM034296.D

Acq: 21 Mar 2022 20:06

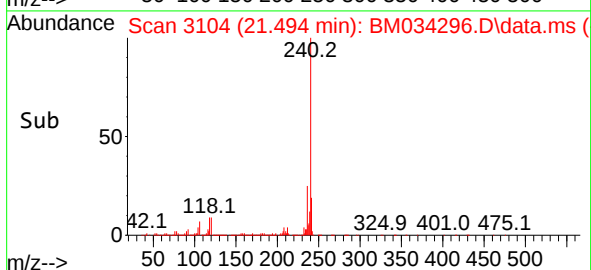
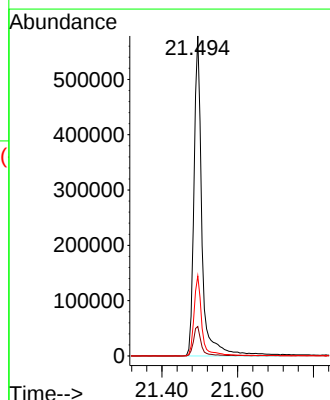
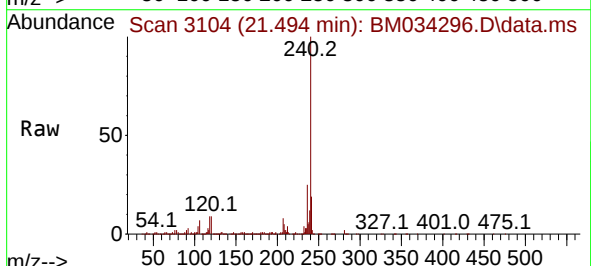
Tgt Ion:240 Resp: 856334

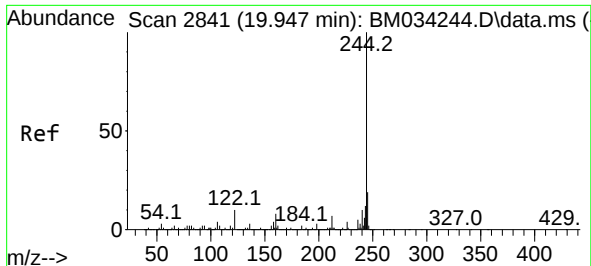
Ion Ratio Lower Upper

240 100

120 9.2 7.3 10.9

236 25.0 20.2 30.2

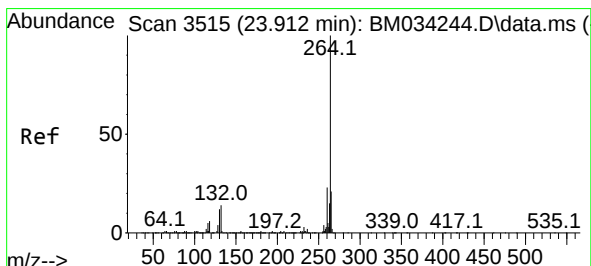
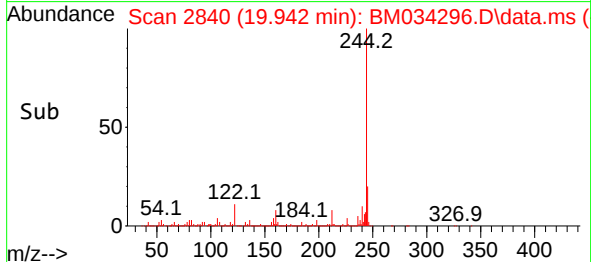
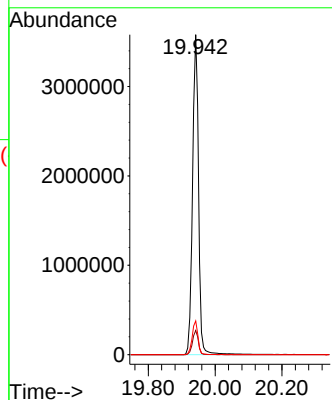
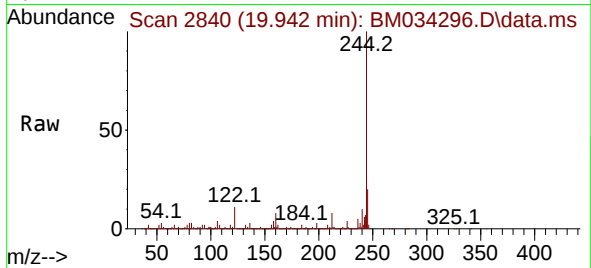




#79
 Terphenyl-d14
 Concen: 90.611 ng
 RT: 19.942 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM034296.D
 Acq: 21 Mar 2022 20:06

Instrument :
 BNA_M
 ClientSampleId :
 PB143426BL

Tgt Ion:244 Resp: 4465497
 Ion Ratio Lower Upper
 244 100
 212 7.6 5.9 8.9
 122 10.5 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: BM034296.D
 Acq: 21 Mar 2022 20:06

Tgt Ion:264 Resp: 793980
 Ion Ratio Lower Upper
 264 100
 260 23.4 18.6 28.0
 265 22.0 17.6 26.4

