

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032122\
 Data File : BM034285.D
 Acq On : 21 Mar 2022 10:47
 Operator : CG/JU
 Sample : PB143392BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB143392BL

Quant Time: Mar 21 17:54:22 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	209570	20.000	ng	0.00
21) Naphthalene-d8	10.754	136	815726	20.000	ng	-0.01
39) Acenaphthene-d10	14.583	164	498951	20.000	ng	0.00
64) Phenanthrene-d10	17.324	188	994841	20.000	ng	0.00
76) Chrysene-d12	21.495	240	888025	20.000	ng	0.00
86) Perylene-d12	23.906	264	830546	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.496	112	1682833	144.054	ng	0.00
7) Phenol-d6	7.101	99	2117306	126.589	ng	0.00
23) Nitrobenzene-d5	9.107	82	1390053	82.966	ng	0.00
42) 2,4,6-Tribromophenol	16.066	330	801931	119.242	ng	0.00
45) 2-Fluorobiphenyl	13.213	172	3022853	82.788	ng	0.00
79) Terphenyl-d14	19.942	244	4629516	90.586	ng	0.00

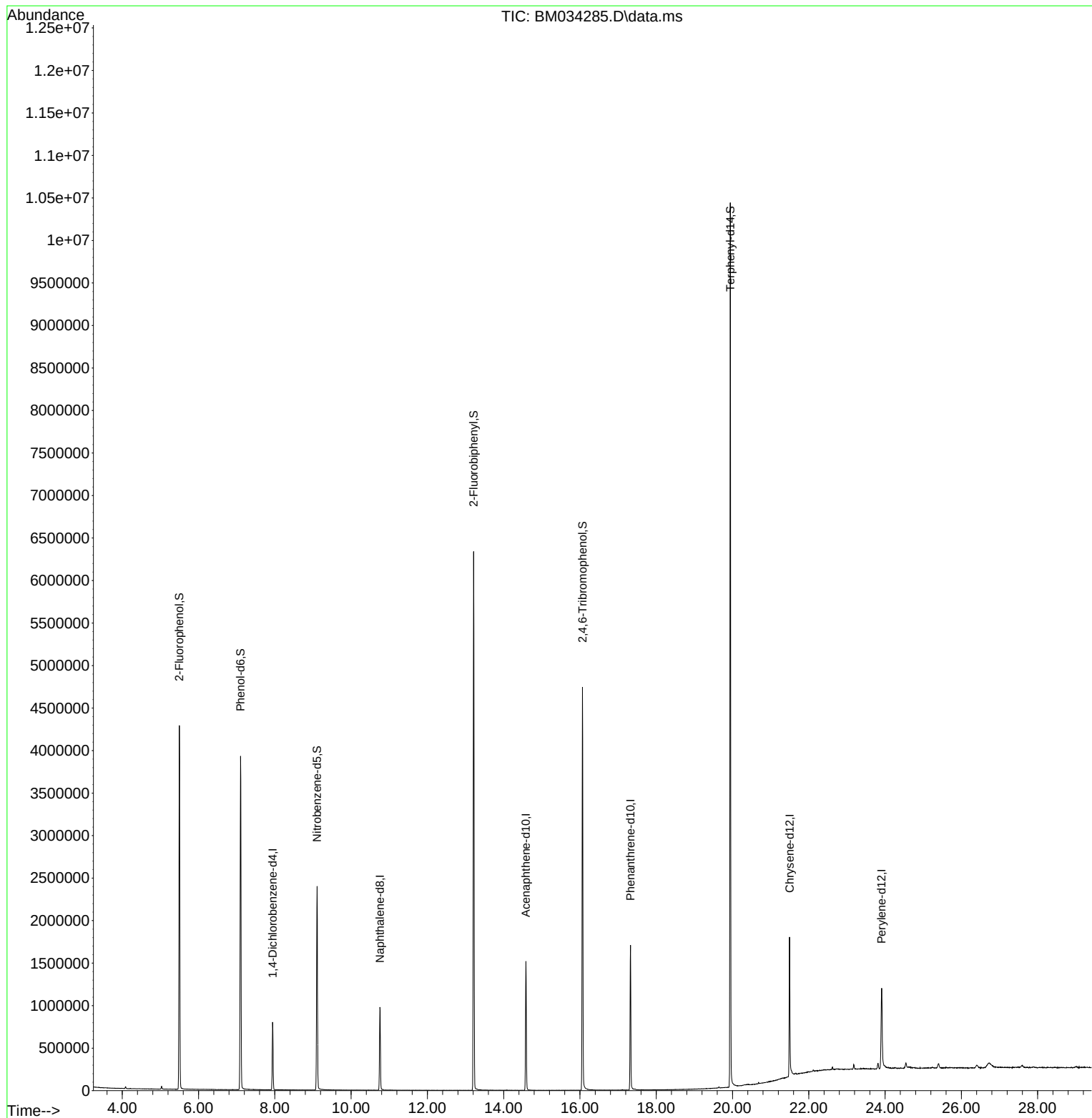
Target Compounds	Qvalue

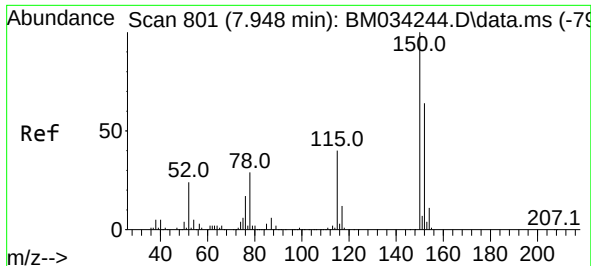
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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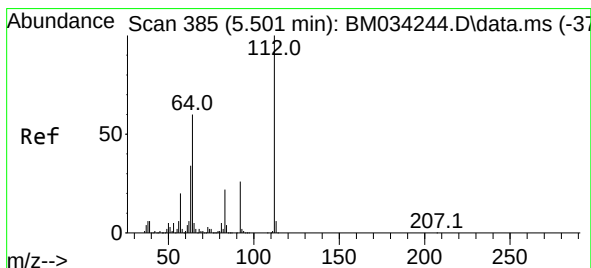
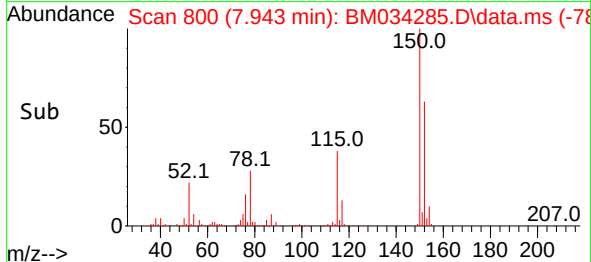
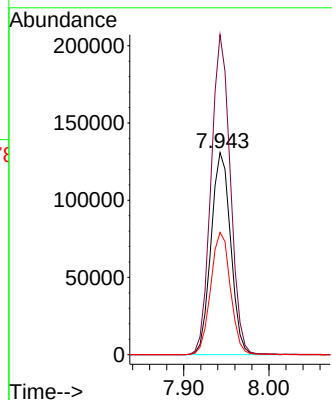
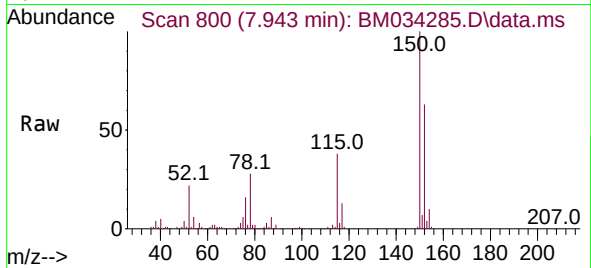




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.943 min Scan# 801
Delta R.T. -0.005 min
Lab File: BM034285.D
Acq: 21 Mar 2022 10:47

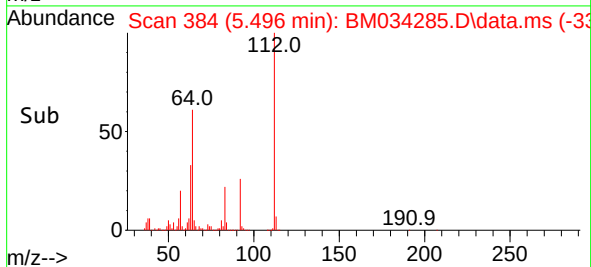
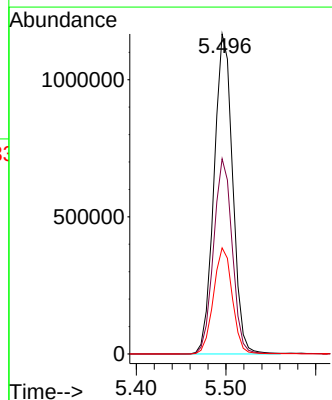
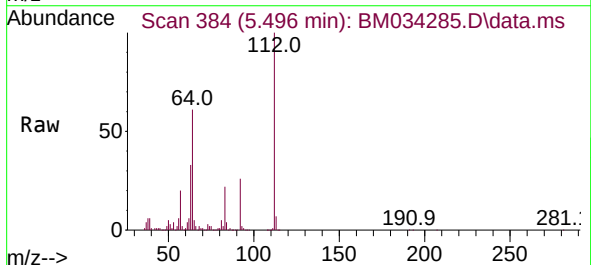
Instrument :
BNA_M
ClientSampleId :
PB143392BL

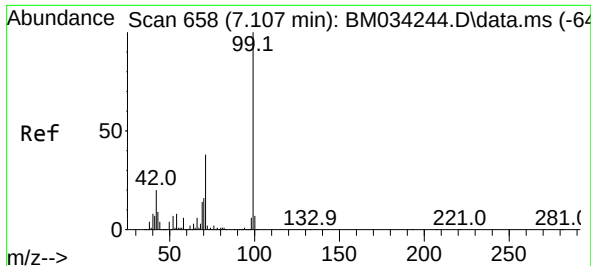
Tgt Ion:152 Resp: 209570
Ion Ratio Lower Upper
152 100
150 158.3 125.4 188.2
115 60.5 50.1 75.1



#5
2-Fluorophenol
Concen: 144.054 ng
RT: 5.496 min Scan# 384
Delta R.T. -0.006 min
Lab File: BM034285.D
Acq: 21 Mar 2022 10:47

Tgt Ion:112 Resp: 1682833
Ion Ratio Lower Upper
112 100
64 61.0 47.9 71.9
63 33.2 27.1 40.7

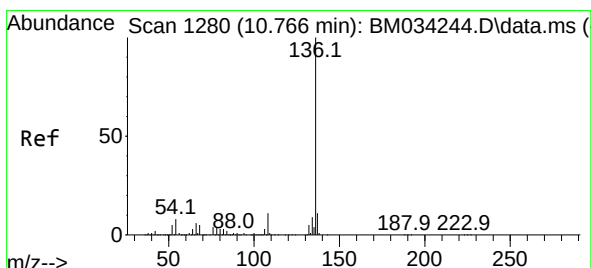
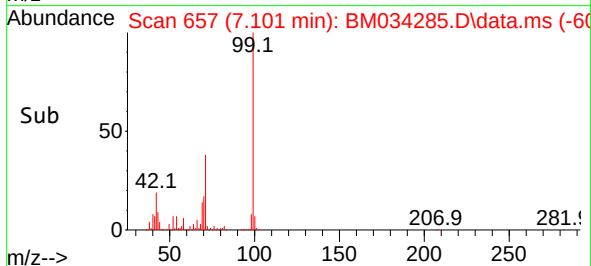
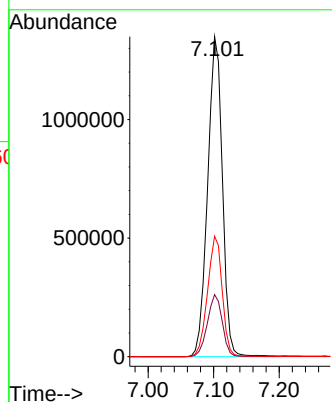
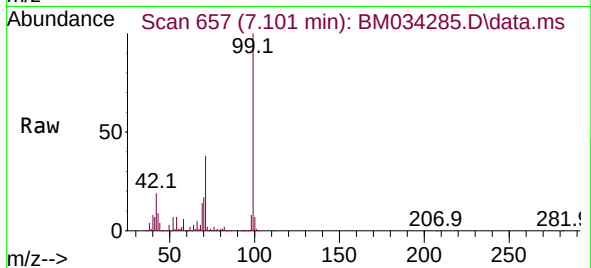




#7
Phenol-d6
Concen: 126.589 ng
RT: 7.101 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM034285.D
Acq: 21 Mar 2022 10:47

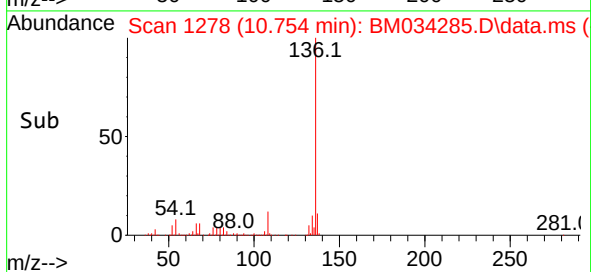
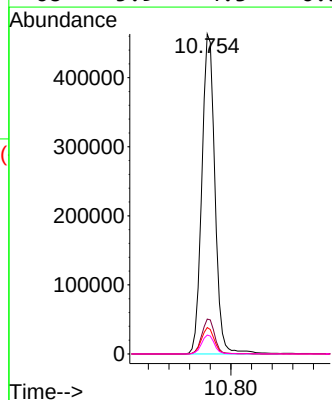
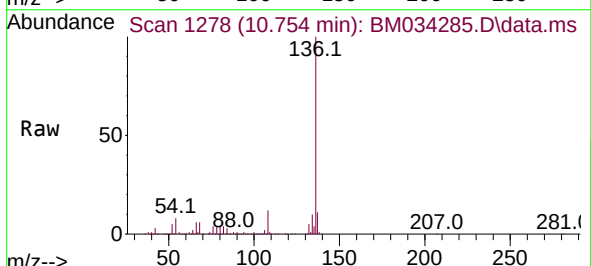
Instrument :
BNA_M
ClientSampleId :
PB143392BL

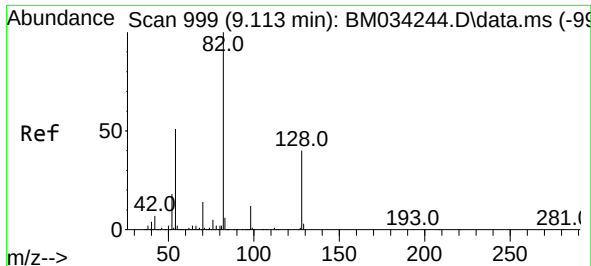
Tgt Ion: 99 Resp: 2117306
Ion Ratio Lower Upper
99 100
42 19.4 15.6 23.4
71 37.6 30.6 46.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.754 min Scan# 1278
Delta R.T. -0.012 min
Lab File: BM034285.D
Acq: 21 Mar 2022 10:47

Tgt Ion: 136 Resp: 815726
Ion Ratio Lower Upper
136 100
137 10.9 8.6 13.0
54 8.2 6.2 9.4
68 5.9 4.3 6.5

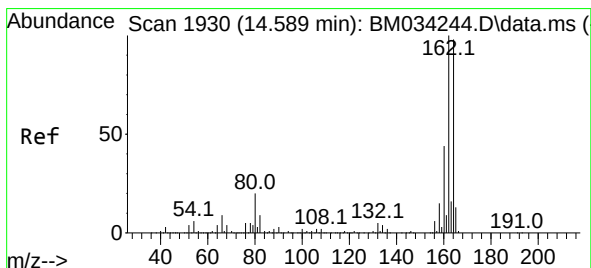
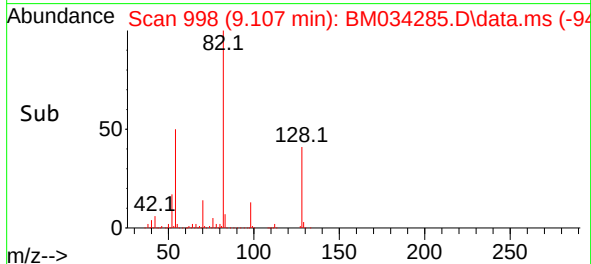
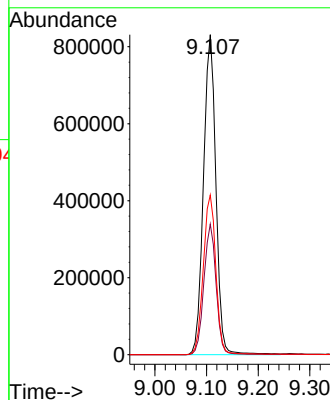
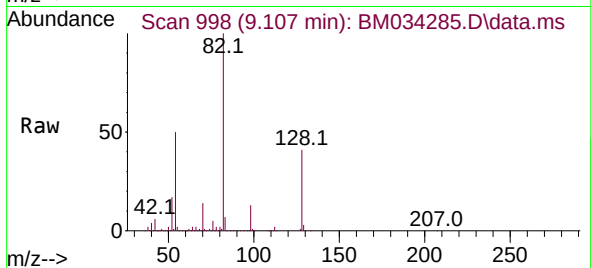




#23
Nitrobenzene-d5
Concen: 82.966 ng
RT: 9.107 min Scan# 91
Delta R.T. -0.006 min
Lab File: BM034285.D
Acq: 21 Mar 2022 10:47

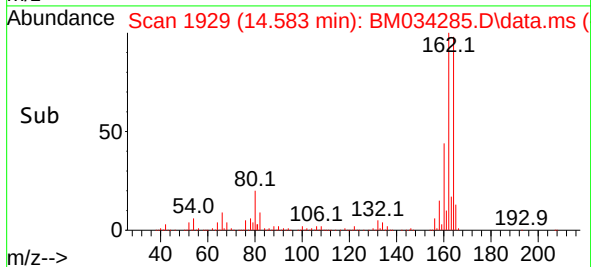
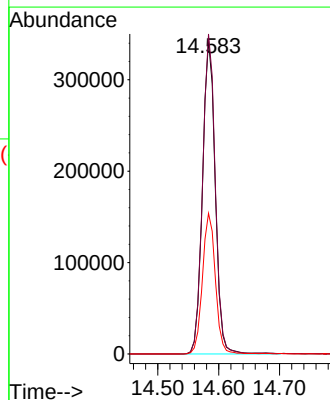
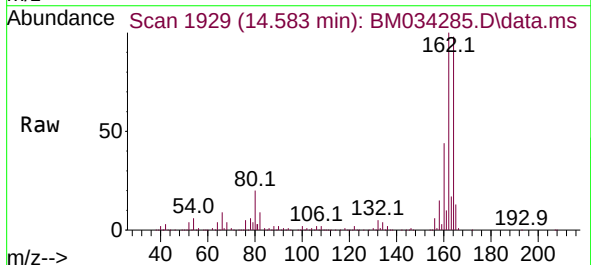
Instrument :
BNA_M
ClientSampleId :
PB143392BL

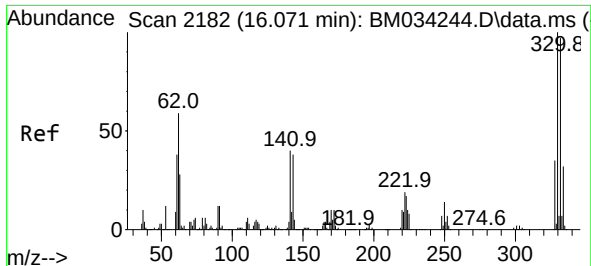
Tgt Ion: 82 Resp: 1390053
Ion Ratio Lower Upper
82 100
128 40.8 31.9 47.9
54 49.9 40.6 61.0



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.583 min Scan# 1929
Delta R.T. -0.006 min
Lab File: BM034285.D
Acq: 21 Mar 2022 10:47

Tgt Ion:164 Resp: 498951
Ion Ratio Lower Upper
164 100
162 102.2 81.6 122.4
160 44.9 35.6 53.4

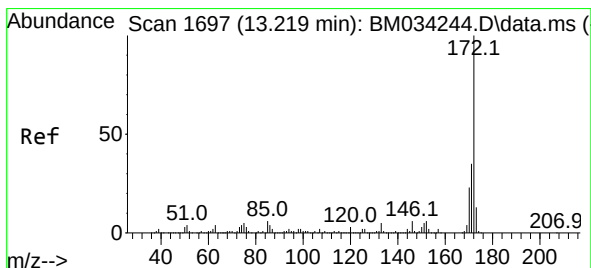
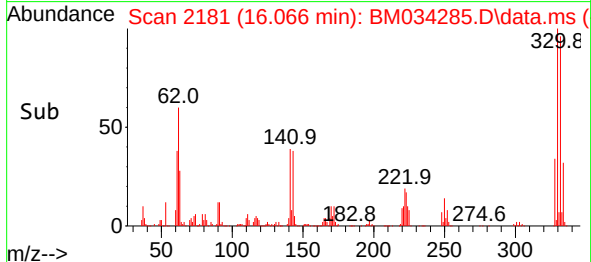
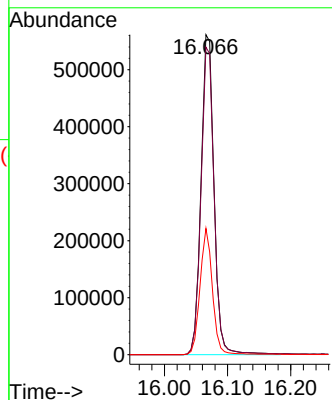
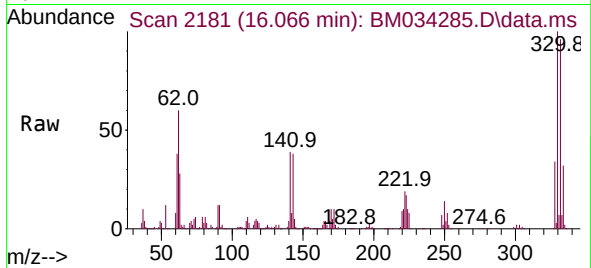




#42
2,4,6-Tribromophenol
Concen: 119.242 ng
RT: 16.066 min Scan# 2182
Delta R.T. -0.006 min
Lab File: BM034285.D
Acq: 21 Mar 2022 10:47

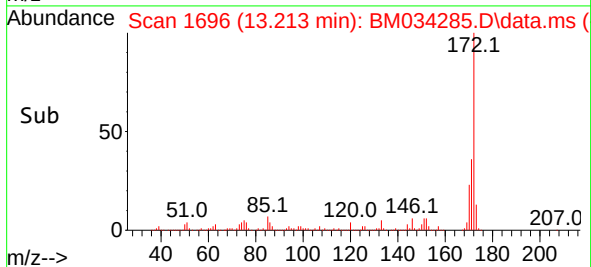
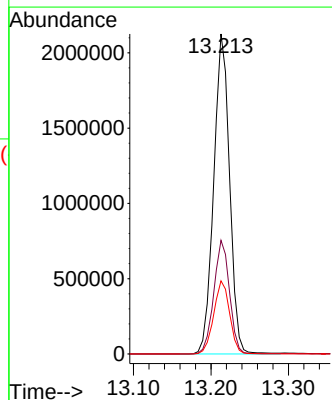
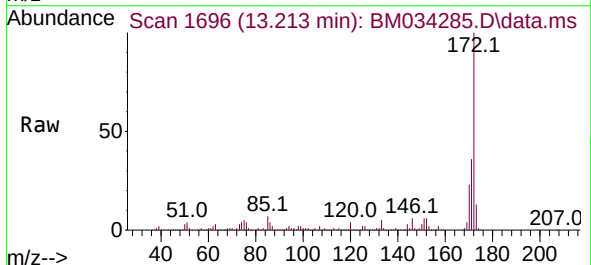
Instrument :
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ClientSampleId :
PB143392BL

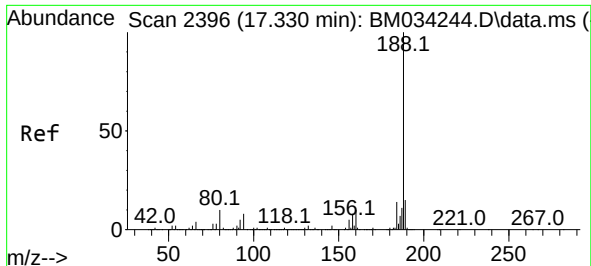
Tgt Ion:330 Resp: 801931
Ion Ratio Lower Upper
330 100
332 97.3 78.2 117.4
141 37.7 30.6 45.8



#45
2-Fluorobiphenyl
Concen: 82.788 ng
RT: 13.213 min Scan# 1696
Delta R.T. -0.006 min
Lab File: BM034285.D
Acq: 21 Mar 2022 10:47

Tgt Ion:172 Resp: 3022853
Ion Ratio Lower Upper
172 100
171 35.5 28.0 42.0
170 22.9 18.6 28.0

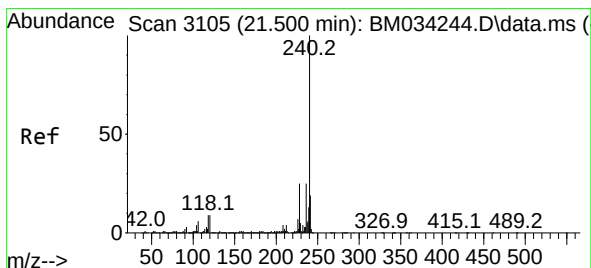
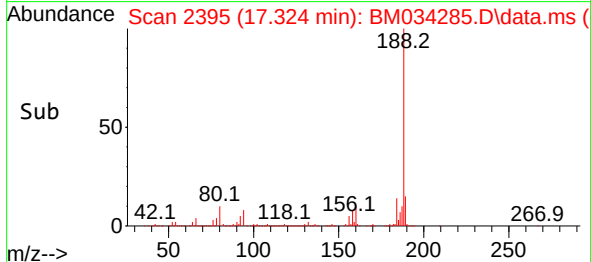
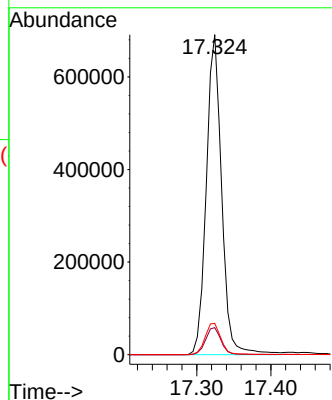
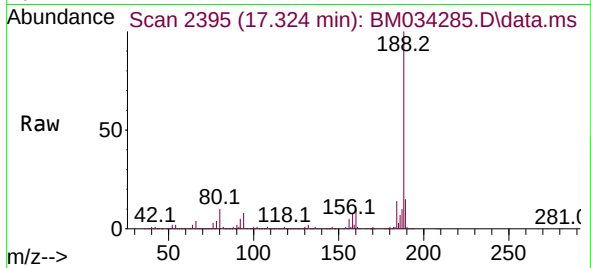




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.324 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM034285.D
Acq: 21 Mar 2022 10:47

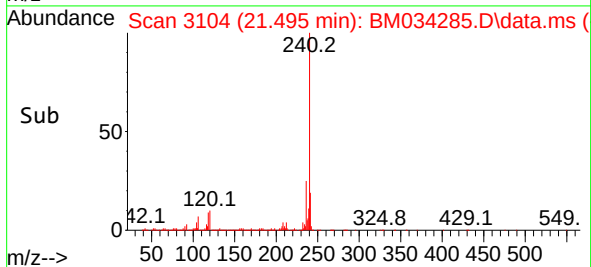
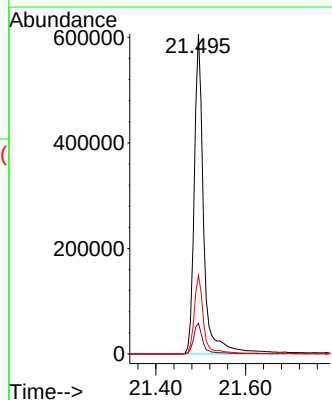
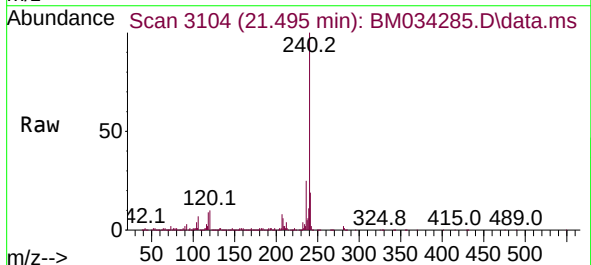
Instrument :
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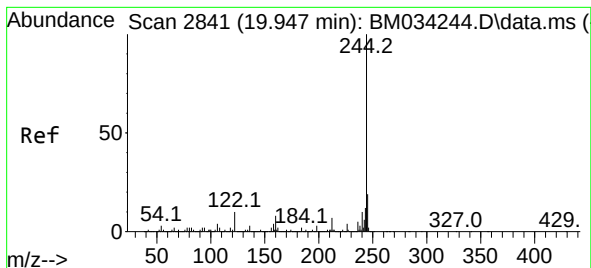
Tgt Ion:188 Resp: 994841
Ion Ratio Lower Upper
188 100
94 8.5 6.6 9.8
80 9.8 7.8 11.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.495 min Scan# 3104
Delta R.T. -0.006 min
Lab File: BM034285.D
Acq: 21 Mar 2022 10:47

Tgt Ion:240 Resp: 888025
Ion Ratio Lower Upper
240 100
120 9.6 7.3 10.9
236 24.6 20.2 30.2





#79

Terphenyl-d14

Concen: 90.586 ng

RT: 19.942 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM034285.D

Acq: 21 Mar 2022 10:47

Instrument :

BNA_M

ClientSampleId :

PB143392BL

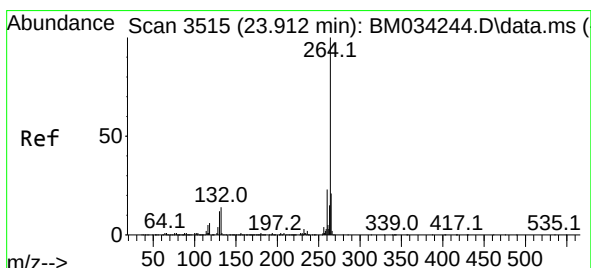
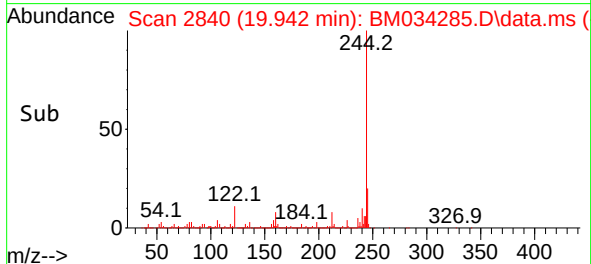
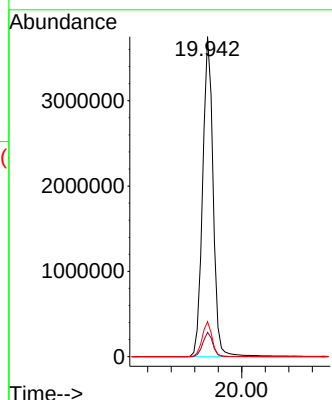
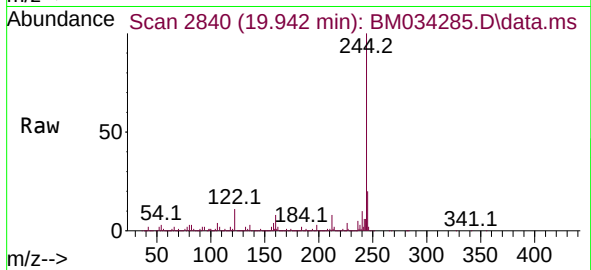
Tgt Ion:244 Resp: 4629516

Ion Ratio Lower Upper

244 100

212 7.6 5.9 8.9

122 11.0 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: BM034285.D

Acq: 21 Mar 2022 10:47

Tgt Ion:264 Resp: 830546

Ion Ratio Lower Upper

264 100

260 22.9 18.6 28.0

265 21.4 17.6 26.4

