

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121021\
 Data File : BM033404.D
 Acq On : 10 Dec 2021 21:02
 Operator : CG/JU
 Sample : M4945-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 TP-7-COMP

Quant Time: Dec 11 02:14:59 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM120821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 09 07:11:07 2021
 Response via : Initial Calibration

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

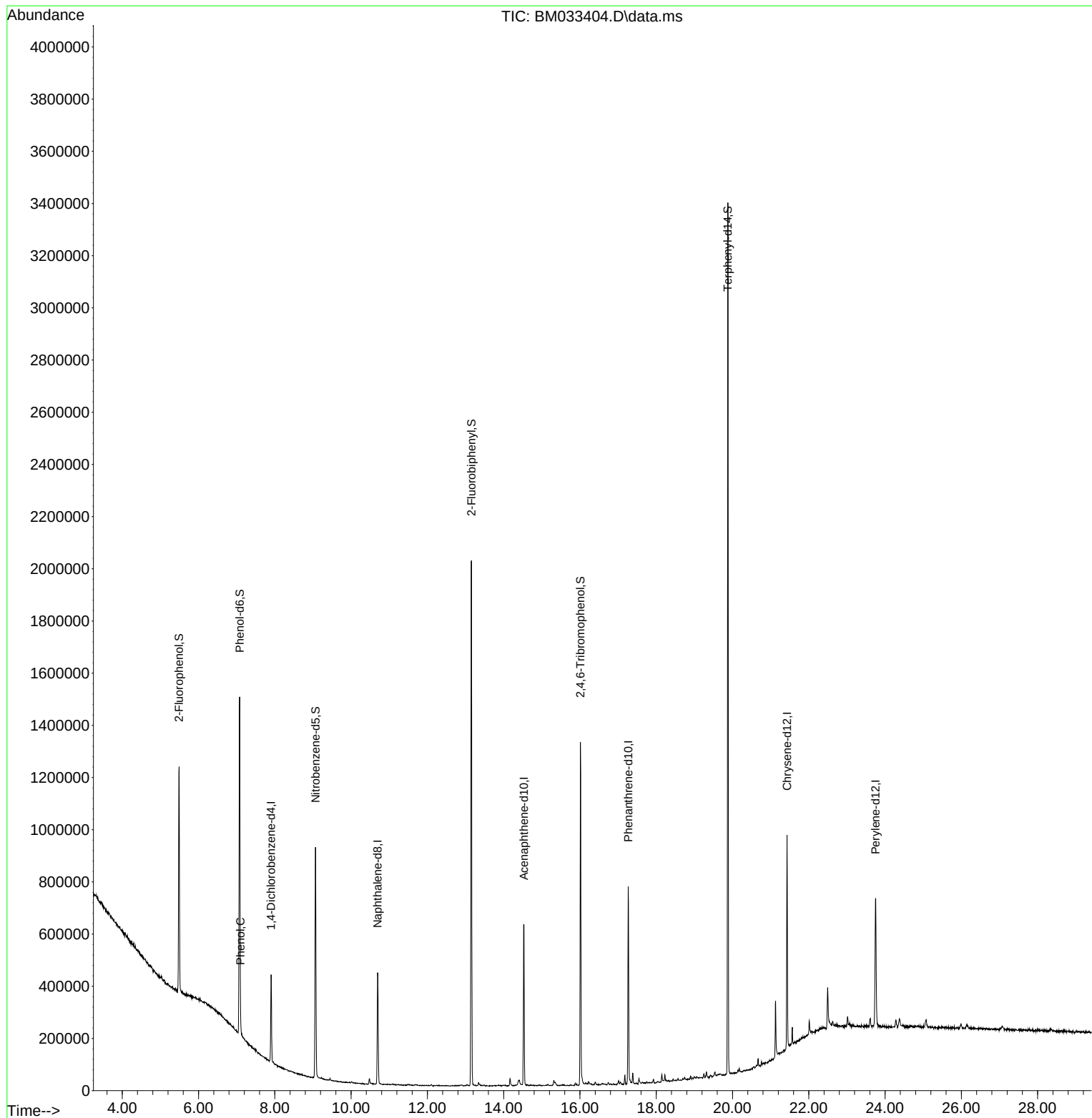
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.901	152	83508	20.000	ng	-0.01
21) Naphthalene-d8	10.695	136	336164	20.000	ng	-0.01
39) Acenaphthene-d10	14.530	164	203785	20.000	ng	0.00
64) Phenanthrene-d10	17.265	188	412341	20.000	ng	-0.01
76) Chrysene-d12	21.430	240	363447	20.000	ng	#-0.01
86) Perylene-d12	23.747	264	332218	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.490	112	374611	73.593	ng	0.00
7) Phenol-d6	7.078	99	703767	99.156	ng	-0.01
23) Nitrobenzene-d5	9.066	82	498983	63.026	ng	-0.01
42) 2,4,6-Tribromophenol	16.013	330	189692	87.017	ng	-0.01
45) 2-Fluorobiphenyl	13.154	172	995961	67.604	ng	0.00
79) Terphenyl-d14	19.877	244	1399905	71.361	ng	-0.01
Target Compounds						
10) Phenol	7.101	94	15037	2.122	ng	Qvalue 95

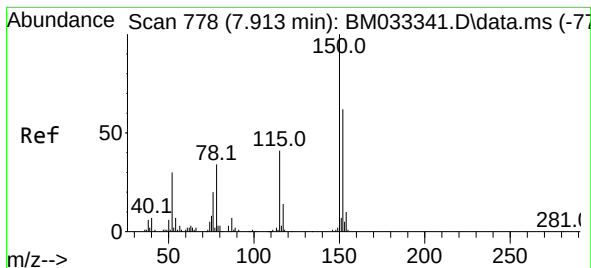
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121021\
Data File : BM033404.D
Acq On : 10 Dec 2021 21:02
Operator : CG/JU
Sample : M4945-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
TP-7-COMP

Quant Time: Dec 11 02:14:59 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM120821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 09 07:11:07 2021
Response via : Initial Calibration

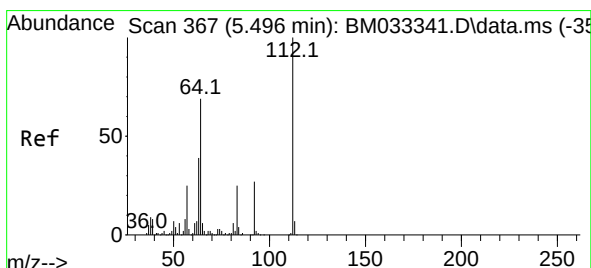
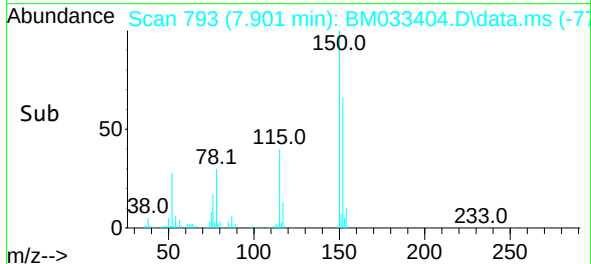
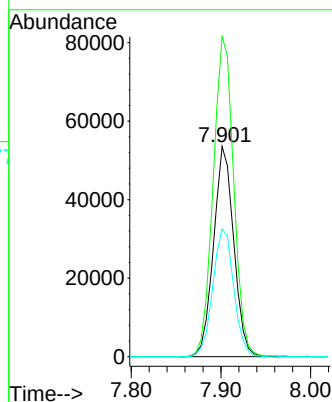
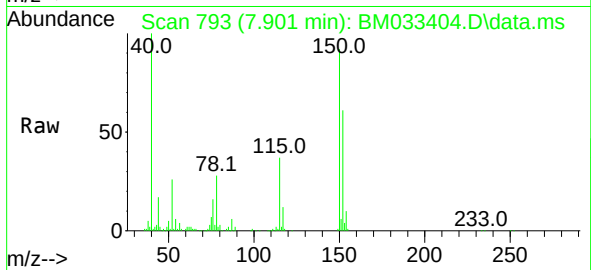




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.901 min Scan# 793
 Delta R.T. -0.012 min
 Lab File: BM033404.D
 Acq: 10 Dec 2021 21:02

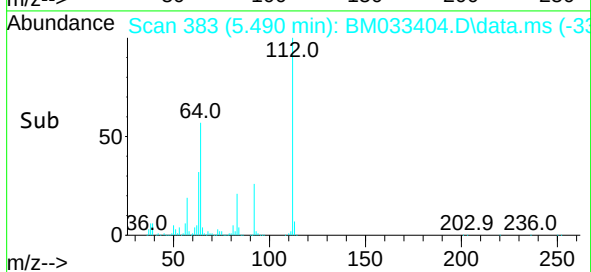
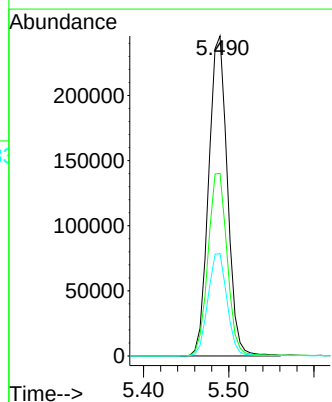
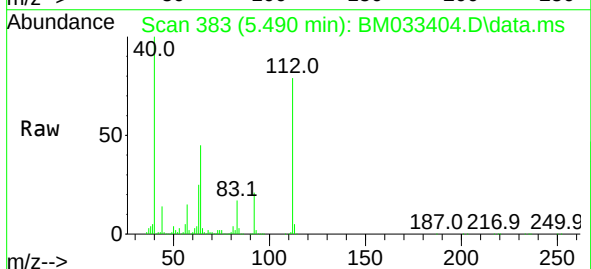
Instrument :
 BNA_M
 ClientSampleId :
 TP-7-COMP

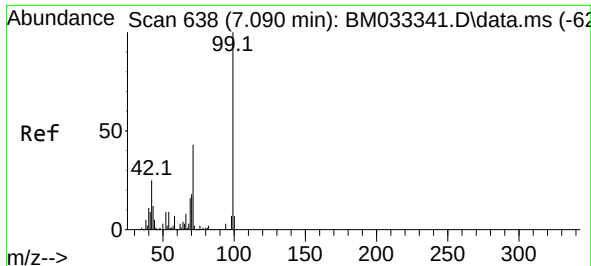
Tgt Ion:152 Resp: 83508
 Ion Ratio Lower Upper
 152 100
 150 152.2 128.9 193.3
 115 60.9 53.0 79.6



#5
 2-Fluorophenol
 Concen: 73.593 ng
 RT: 5.490 min Scan# 383
 Delta R.T. -0.006 min
 Lab File: BM033404.D
 Acq: 10 Dec 2021 21:02

Tgt Ion:112 Resp: 374611
 Ion Ratio Lower Upper
 112 100
 64 57.1 55.5 83.3
 63 32.0 31.3 46.9

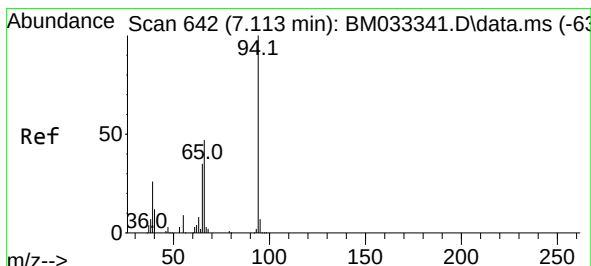
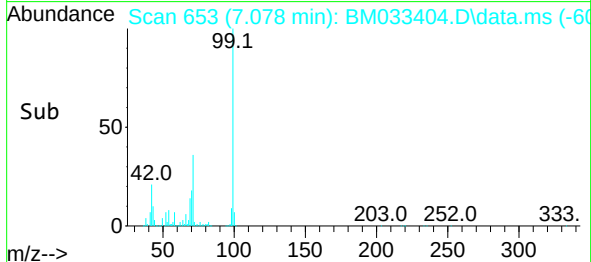
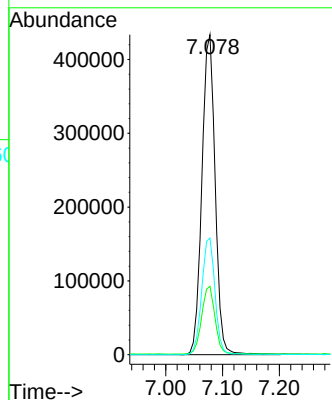
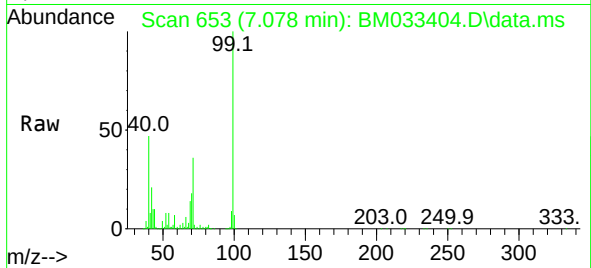




#7
Phenol-d6
Concen: 99.156 ng
RT: 7.078 min Scan# 61
Delta R.T. -0.012 min
Lab File: BM033404.D
Acq: 10 Dec 2021 21:02

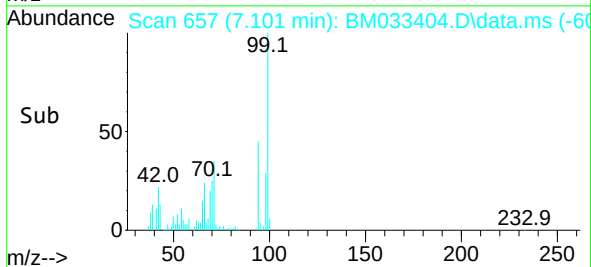
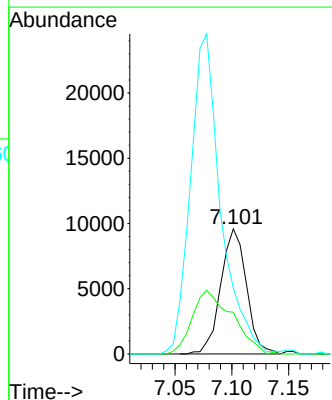
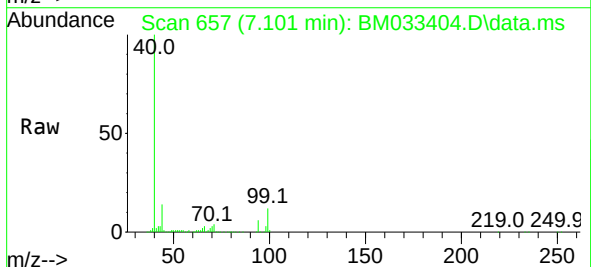
Instrument :
BNA_M
ClientSampleId :
TP-7-COMP

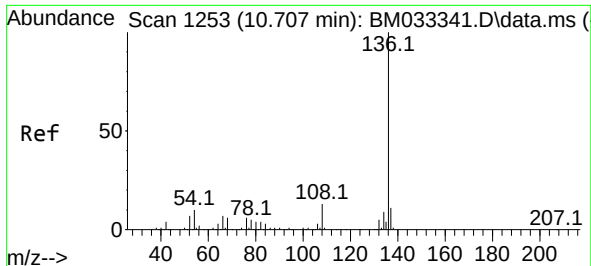
Tgt Ion: 99 Resp: 703767
Ion Ratio Lower Upper
99 100
42 21.3 20.3 30.5
71 36.4 34.5 51.7



#10
Phenol
Concen: 2.122 ng
RT: 7.101 min Scan# 657
Delta R.T. -0.012 min
Lab File: BM033404.D
Acq: 10 Dec 2021 21:02

Tgt Ion: 94 Resp: 15037
Ion Ratio Lower Upper
94 100
65 33.4 15.5 55.5
66 52.7 28.5 68.5



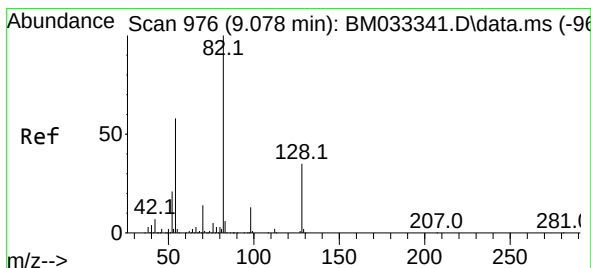
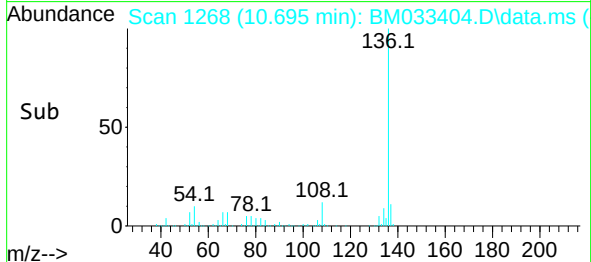
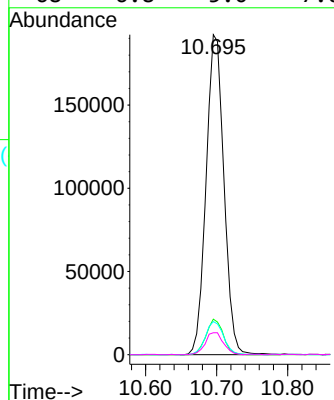
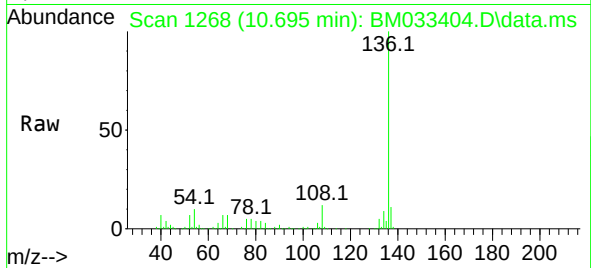


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.695 min Scan# 11
Delta R.T. -0.012 min
Lab File: BM033404.D
Acq: 10 Dec 2021 21:02

Instrument :
BNA_M
ClientSampleId :
TP-7-COMP

Tgt Ion:136 Resp: 336164

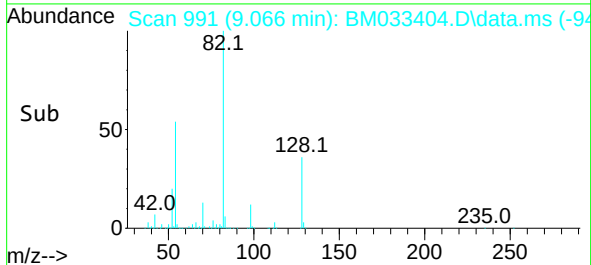
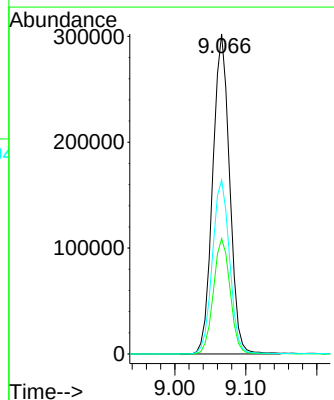
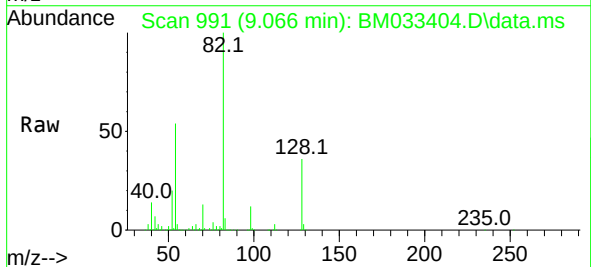
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.6	13.0
54	10.3	8.3	12.5
68	6.8	5.0	7.6

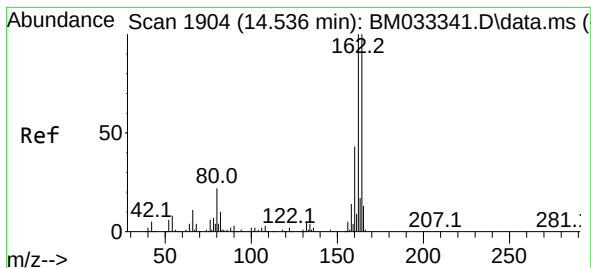


#23
Nitrobenzene-d5
Concen: 63.026 ng
RT: 9.066 min Scan# 991
Delta R.T. -0.012 min
Lab File: BM033404.D
Acq: 10 Dec 2021 21:02

Tgt Ion: 82 Resp: 498983

Ion	Ratio	Lower	Upper
82	100		
128	36.0	28.1	42.1
54	54.3	46.1	69.1





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.530 min Scan# 1904

Delta R.T. -0.006 min

Lab File: BM033404.D

Acq: 10 Dec 2021 21:02

Instrument :

BNA_M

ClientSampleId :

TP-7-COMP

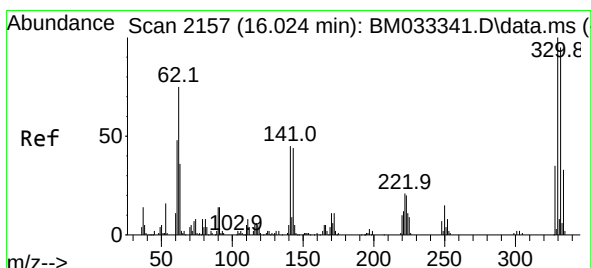
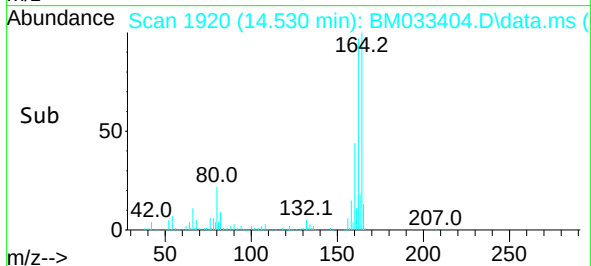
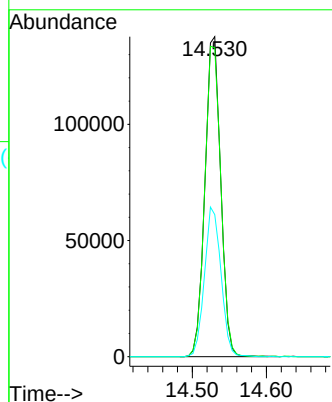
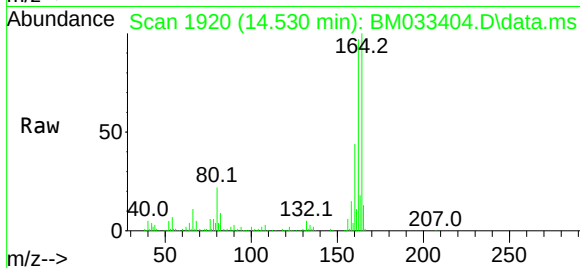
Tgt Ion:164 Resp: 203785

Ion Ratio Lower Upper

164 100

162 96.6 79.7 119.5

160 44.4 34.2 51.4



#42

2,4,6-Tribromophenol

Concen: 87.017 ng

RT: 16.013 min Scan# 2172

Delta R.T. -0.012 min

Lab File: BM033404.D

Acq: 10 Dec 2021 21:02

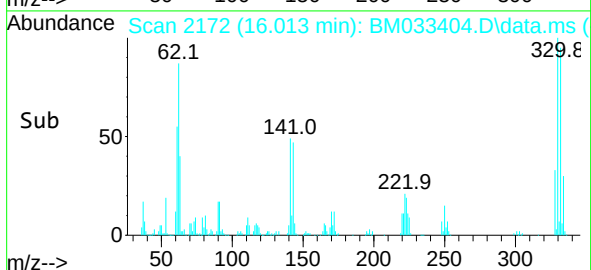
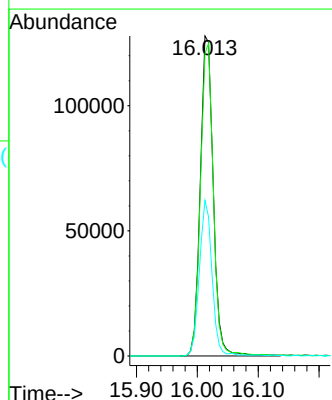
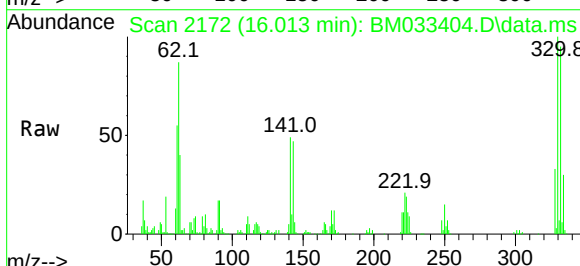
Tgt Ion:330 Resp: 189692

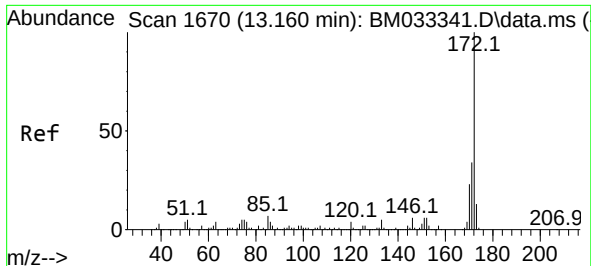
Ion Ratio Lower Upper

330 100

332 97.2 76.5 114.7

141 47.3 35.9 53.9

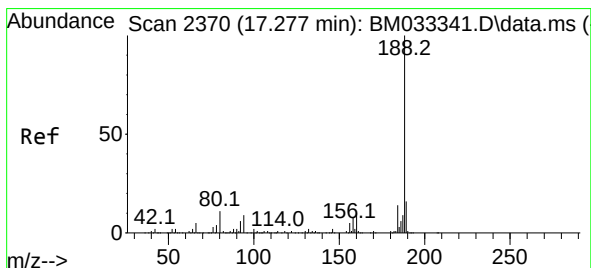
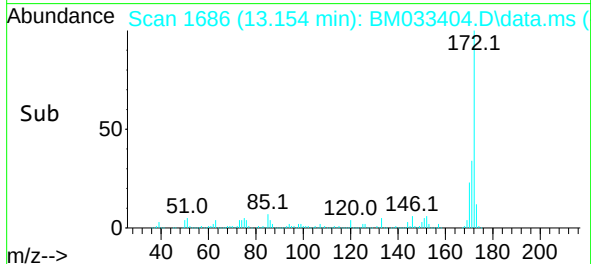
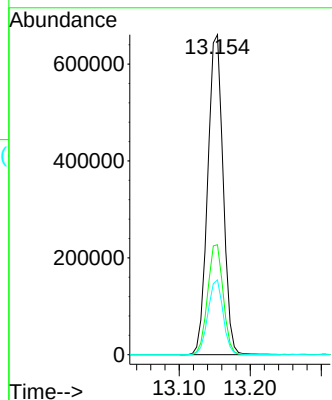
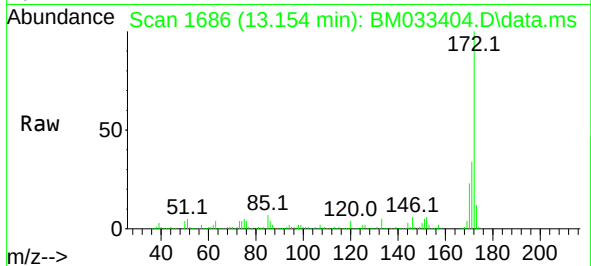




#45
2-Fluorobiphenyl
Concen: 67.604 ng
RT: 13.154 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM033404.D
Acq: 10 Dec 2021 21:02

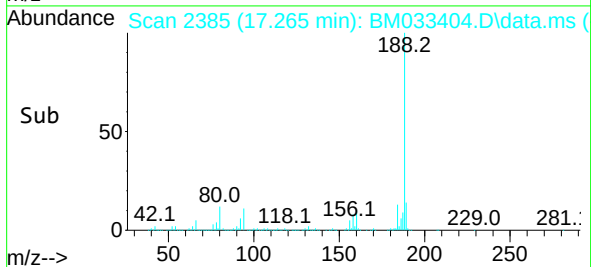
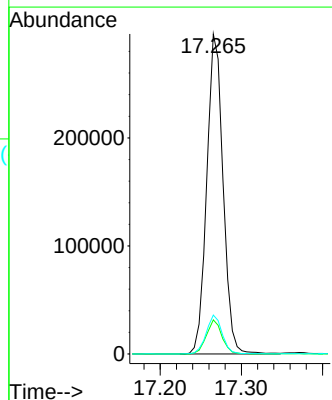
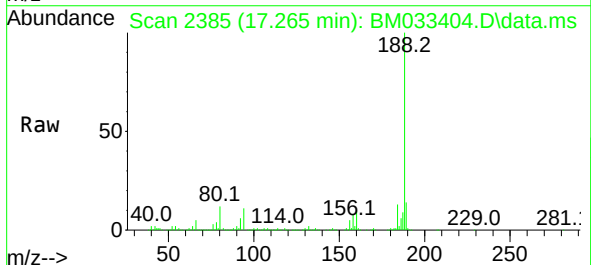
Instrument :
BNA_M
ClientSampleId :
TP-7-COMP

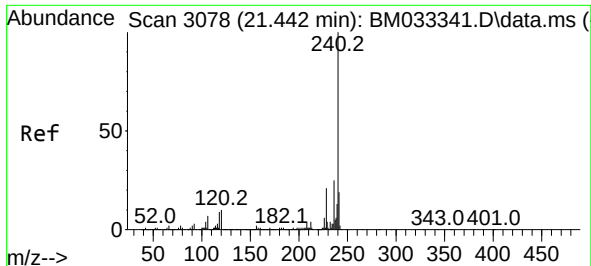
Tgt Ion:172 Resp: 995961
Ion Ratio Lower Upper
172 100
171 34.3 27.2 40.8
170 23.3 18.7 28.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.265 min Scan# 2385
Delta R.T. -0.012 min
Lab File: BM033404.D
Acq: 10 Dec 2021 21:02

Tgt Ion:188 Resp: 412341
Ion Ratio Lower Upper
188 100
94 10.6 7.5 11.3
80 12.1 8.9 13.3

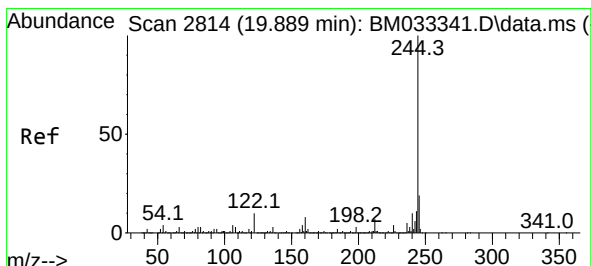
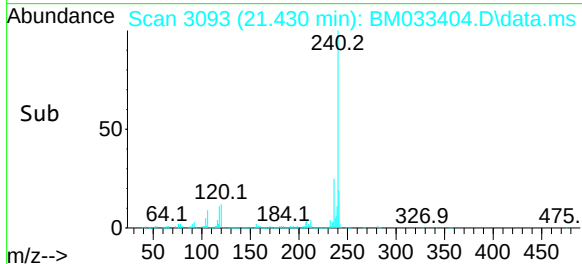
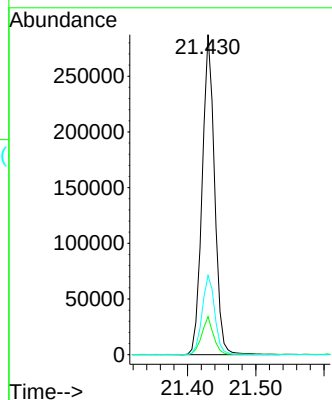
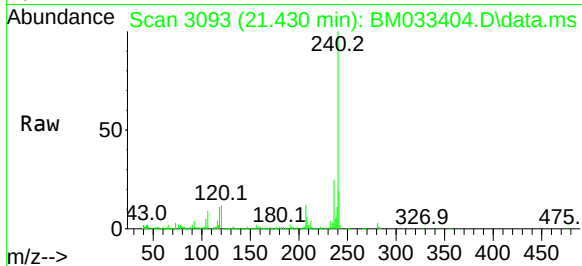




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.430 min Scan# 3078
Delta R.T. -0.012 min
Lab File: BM033404.D
Acq: 10 Dec 2021 21:02

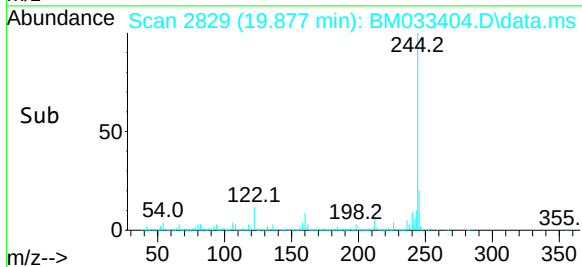
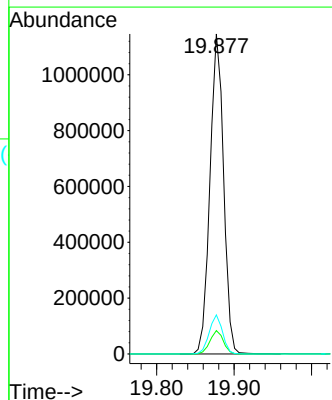
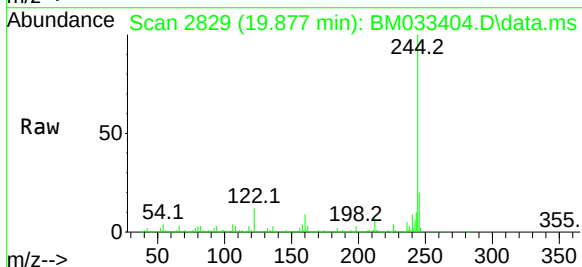
Instrument :
BNA_M
ClientSampleId :
TP-7-COMP

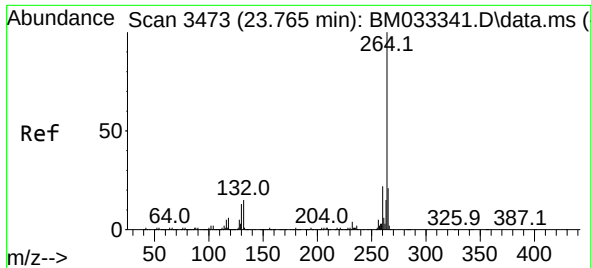
Tgt Ion:240 Resp: 363447
Ion Ratio Lower Upper
240 100
120 11.9 7.8 11.6#
236 24.8 20.3 30.5



#79
Terphenyl-d14
Concen: 71.361 ng
RT: 19.877 min Scan# 2829
Delta R.T. -0.012 min
Lab File: BM033404.D
Acq: 10 Dec 2021 21:02

Tgt Ion:244 Resp: 1399905
Ion Ratio Lower Upper
244 100
212 7.3 5.9 8.9
122 12.2 8.4 12.6





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.747 min Scan# 34
 Delta R.T. -0.018 min
 Lab File: BM033404.D
 Acq: 10 Dec 2021 21:02

Instrument :
 BNA_M
 ClientSampleId :
 TP-7-COMP

Tgt Ion:264 Resp: 332218
 Ion Ratio Lower Upper
 264 100
 260 22.5 17.7 26.5
 265 21.9 17.7 26.5

