

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052522\
 Data File : BM035251.D
 Acq On : 25 May 2022 20:58
 Operator : CG/JU
 Sample : N2894-19
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 P008-SS003-0006-01

Quant Time: May 26 05:42:11 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 26 05:05:10 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.886	152	103934	20.000	ng	0.00
21) Naphthalene-d8	10.686	136	389925	20.000	ng	0.00
39) Acenaphthene-d10	14.521	164	234129	20.000	ng	0.00
64) Phenanthrene-d10	17.268	188	493122	20.000	ng	0.00
76) Chrysene-d12	21.450	240	538346	20.000	ng	# 0.00
86) Perylene-d12	23.827	264	595716	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	726486	123.317	ng	0.00
7) Phenol-d6	7.063	99	907061	119.268	ng	0.00
23) Nitrobenzene-d5	9.045	82	595382	82.456	ng	0.00
42) 2,4,6-Tribromophenol	16.015	330	340412	133.660	ng	0.00
45) 2-Fluorobiphenyl	13.151	172	1376467	85.345	ng	0.00
79) Terphenyl-d14	19.892	244	2215952	79.699	ng	0.00

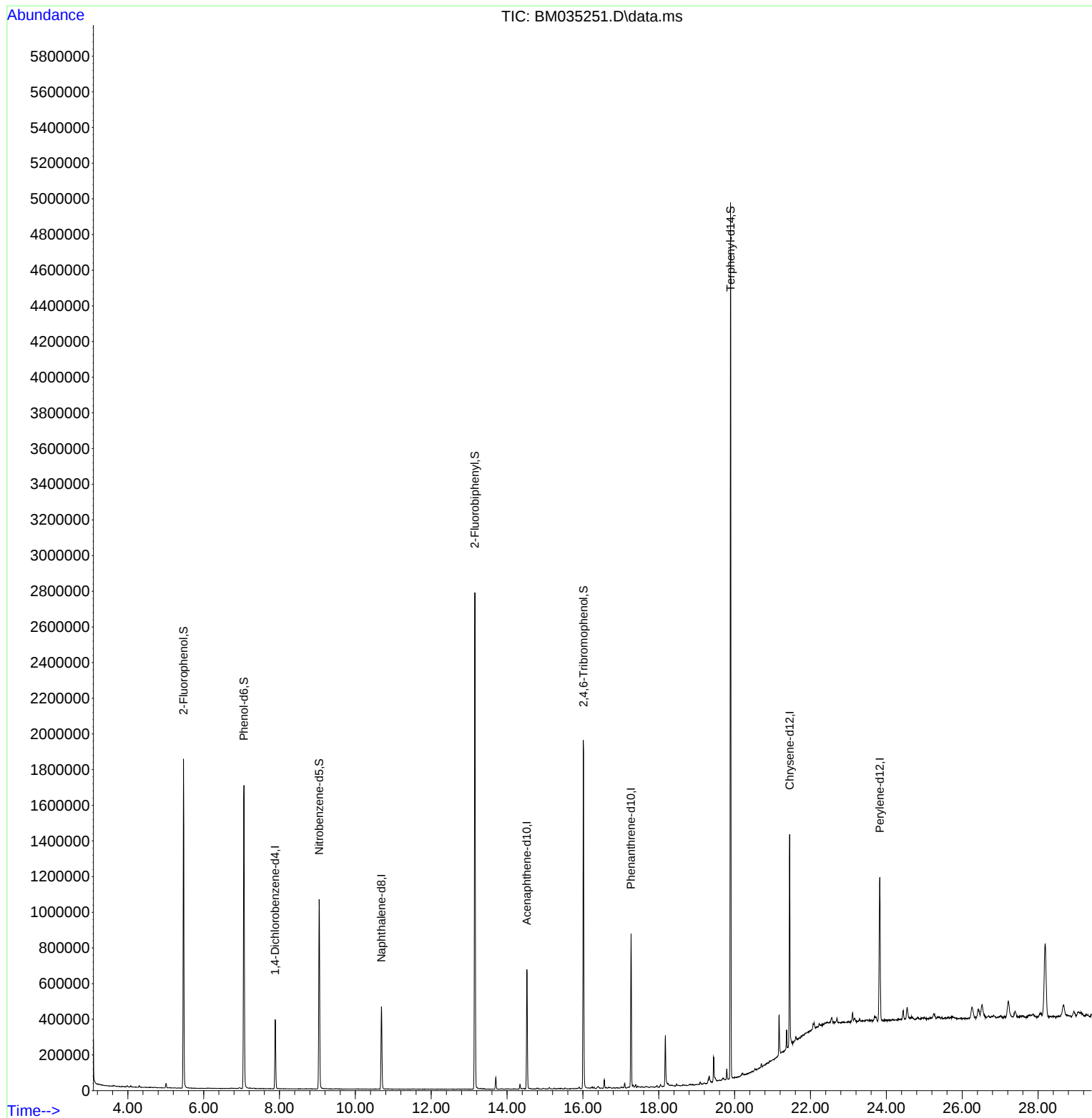
Target Compounds	Qvalue

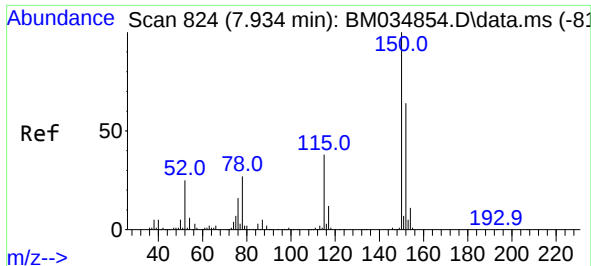
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052522\
Data File : BM035251.D
Acq On : 25 May 2022 20:58
Operator : CG/JU
Sample : N2894-19
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
P008-SS003-0006-01

Quant Time: May 26 05:42:11 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 26 05:05:10 2022
Response via : Initial Calibration

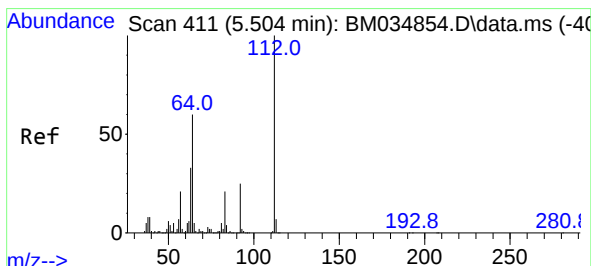
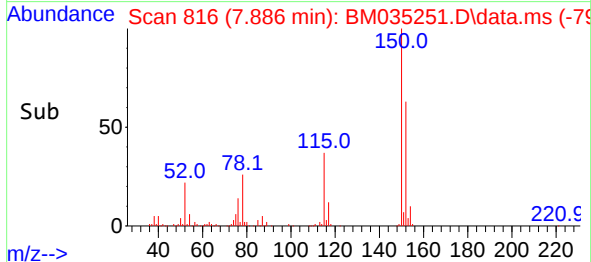
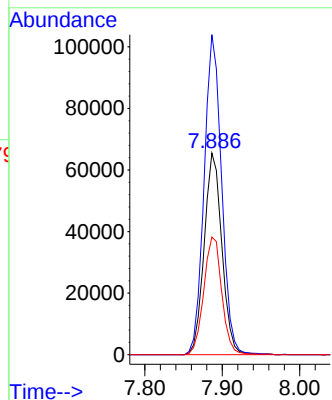
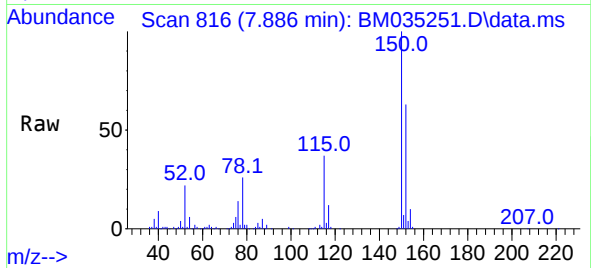




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.886 min Scan# 81
Delta R.T. -0.001 min
Lab File: BM035251.D
Acq: 25 May 2022 20:58

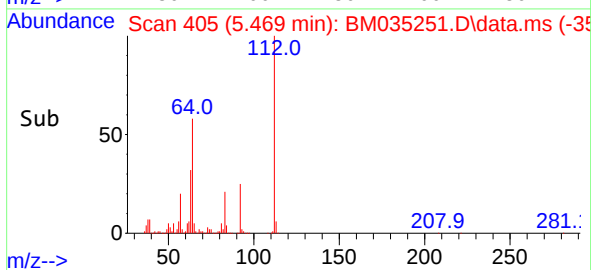
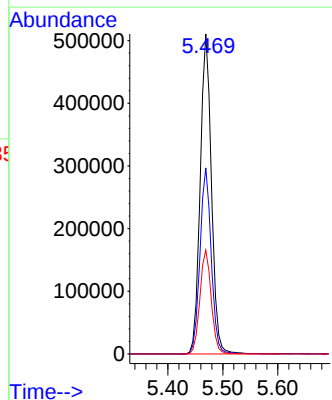
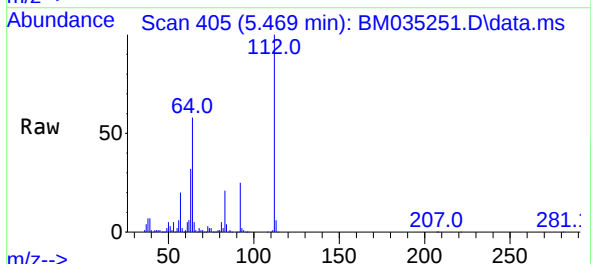
Instrument :
BNA_M
ClientSampleId :
P008-SS003-0006-01

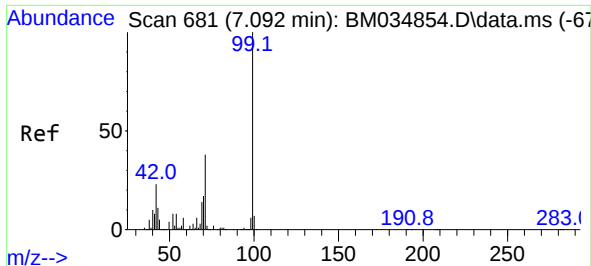
Tgt Ion:152 Resp: 103934
Ion Ratio Lower Upper
152 100
150 158.8 124.9 187.3
115 58.3 47.9 71.9



#5
2-Fluorophenol
Concen: 123.317 ng
RT: 5.469 min Scan# 405
Delta R.T. -0.000 min
Lab File: BM035251.D
Acq: 25 May 2022 20:58

Tgt Ion:112 Resp: 726486
Ion Ratio Lower Upper
112 100
64 58.2 47.8 71.6
63 32.5 26.6 40.0

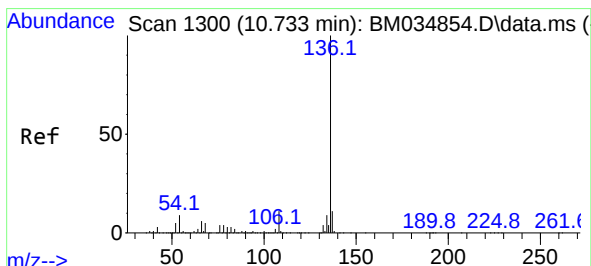
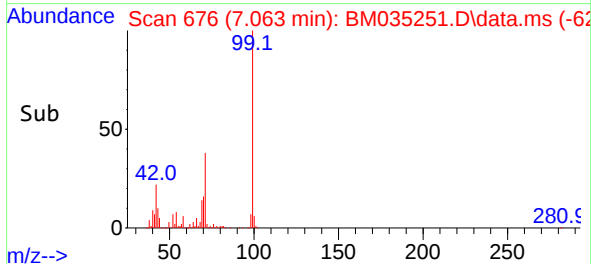
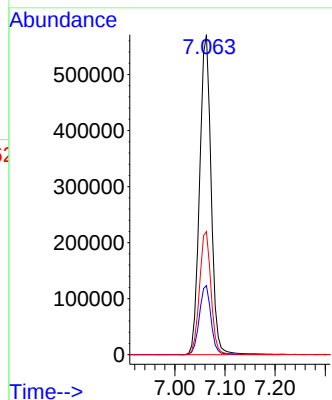
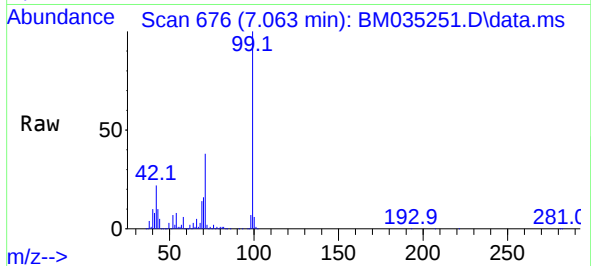




#7
Phenol-d6
Concen: 119.268 ng
RT: 7.063 min Scan# 61
Delta R.T. -0.000 min
Lab File: BM035251.D
Acq: 25 May 2022 20:58

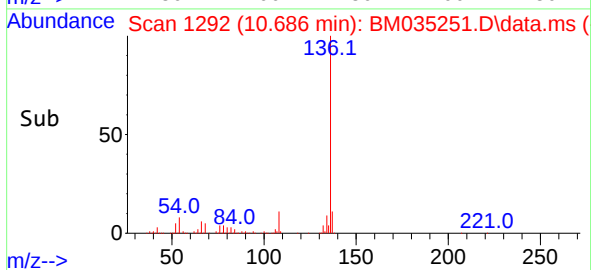
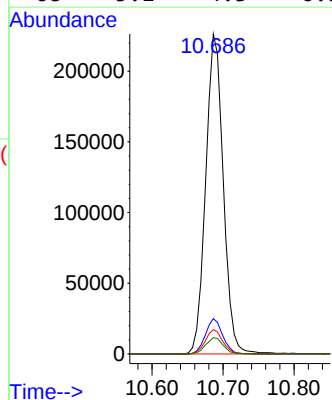
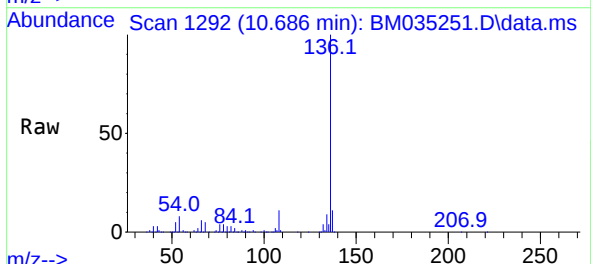
Instrument :
BNA_M
ClientSampleId :
P008-SS003-0006-01

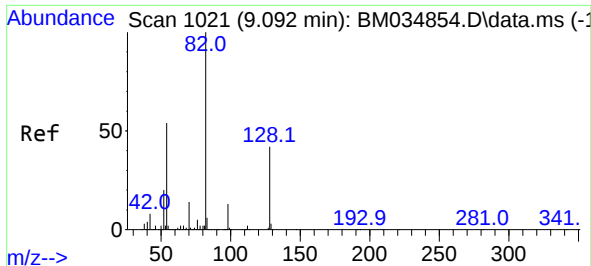
Tgt Ion:	99	Resp:	907061
Ion	Ratio	Lower	Upper
99	100		
42	21.6	18.8	28.2
71	38.5	30.2	45.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.686 min Scan# 1292
Delta R.T. -0.006 min
Lab File: BM035251.D
Acq: 25 May 2022 20:58

Tgt Ion:	136	Resp:	389925
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.9	13.3
54	7.6	7.0	10.4
68	5.1	4.3	6.5

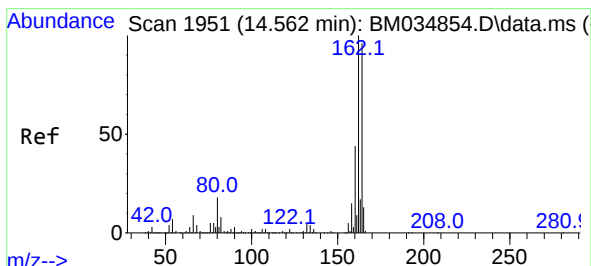
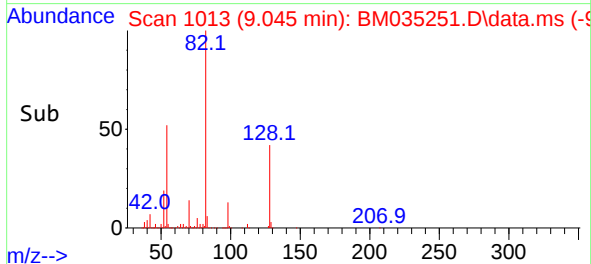
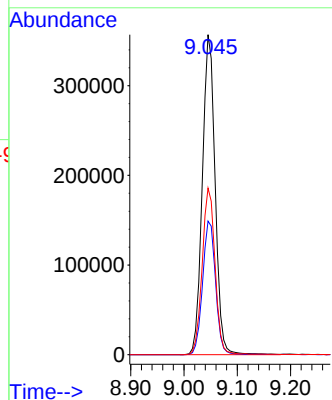
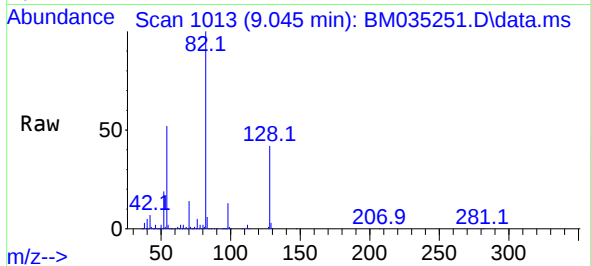




#23
Nitrobenzene-d5
Concen: 82.456 ng
RT: 9.045 min Scan# 1013
Delta R.T. -0.006 min
Lab File: BM035251.D
Acq: 25 May 2022 20:58

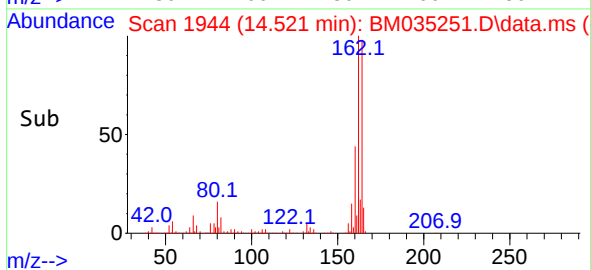
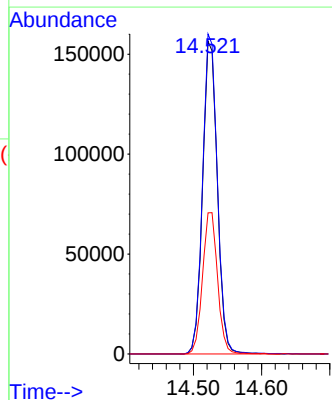
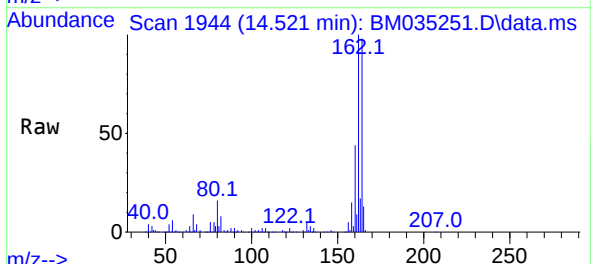
Instrument :
BNA_M
ClientSampleId :
P008-SS003-0006-01

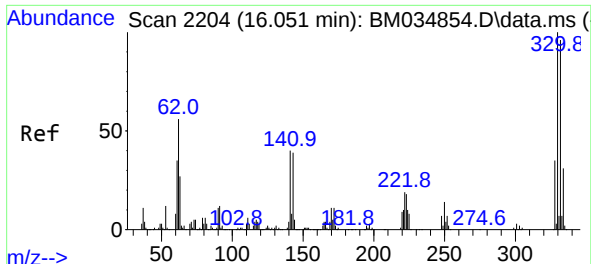
Tgt Ion: 82 Resp: 595382
Ion Ratio Lower Upper
82 100
128 41.7 33.7 50.5
54 52.1 43.2 64.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.521 min Scan# 1944
Delta R.T. -0.006 min
Lab File: BM035251.D
Acq: 25 May 2022 20:58

Tgt Ion: 164 Resp: 234129
Ion Ratio Lower Upper
164 100
162 102.3 83.0 124.6
160 45.1 37.0 55.4





#42

2,4,6-Tribromophenol

Concen: 133.660 ng

RT: 16.015 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM035251.D

Acq: 25 May 2022 20:58

Instrument :

BNA_M

ClientSampleId :

P008-SS003-0006-01

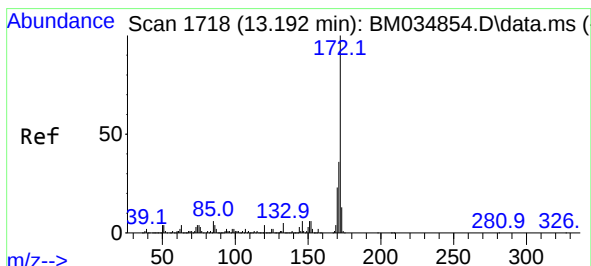
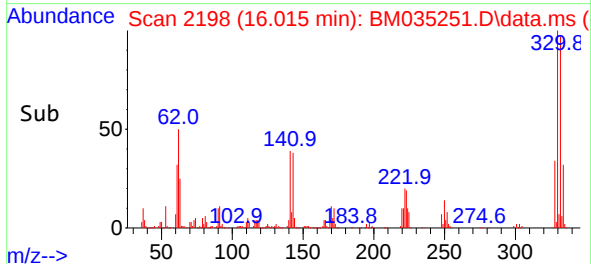
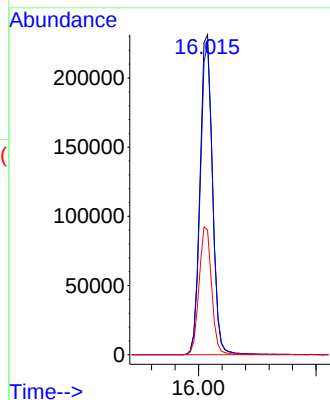
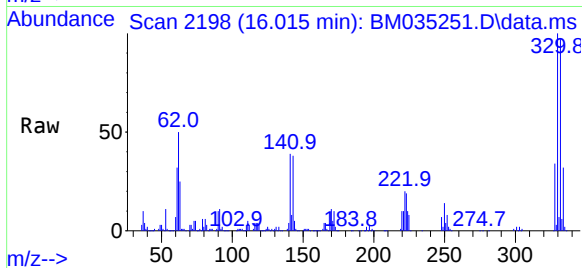
Tgt Ion:330 Resp: 340412

Ion Ratio Lower Upper

330 100

332 96.4 77.0 115.4

141 40.2 35.3 52.9



#45

2-Fluorobiphenyl

Concen: 85.345 ng

RT: 13.151 min Scan# 1711

Delta R.T. -0.006 min

Lab File: BM035251.D

Acq: 25 May 2022 20:58

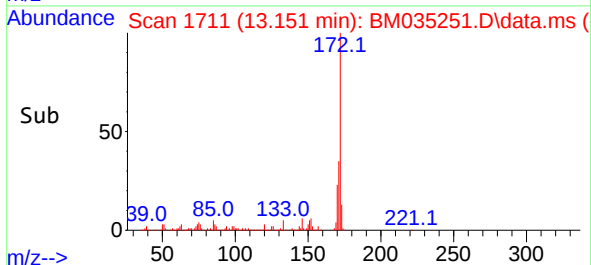
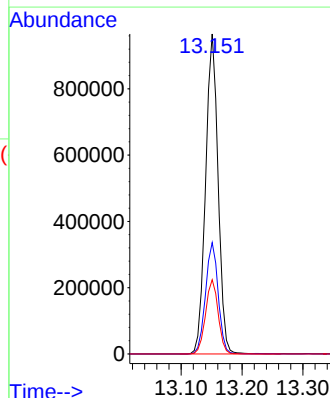
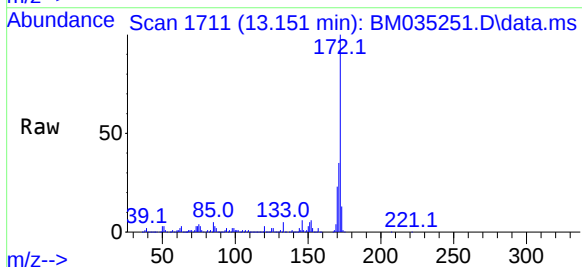
Tgt Ion:172 Resp: 1376467

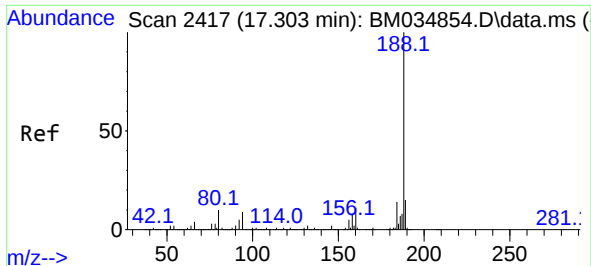
Ion Ratio Lower Upper

172 100

171 34.8 28.5 42.7

170 23.2 18.7 28.1

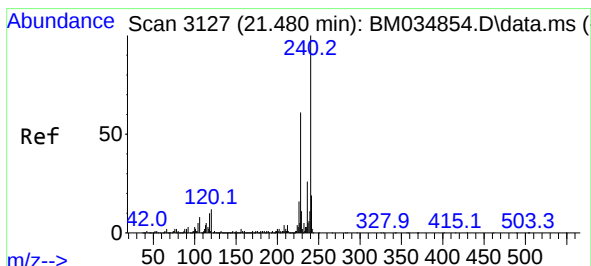
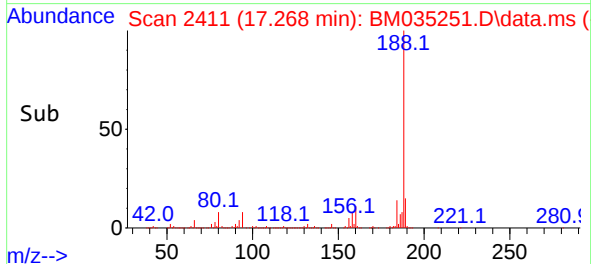
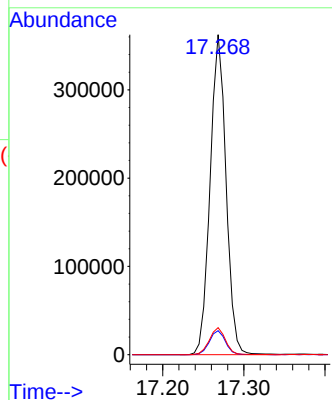
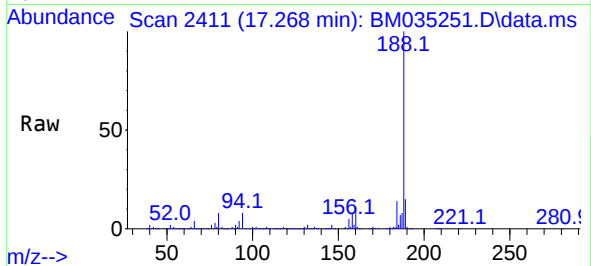




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.268 min Scan# 2417
Delta R.T. -0.000 min
Lab File: BM035251.D
Acq: 25 May 2022 20:58

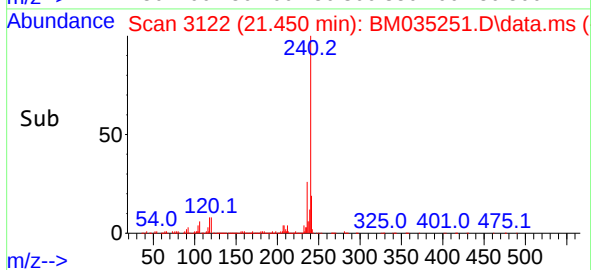
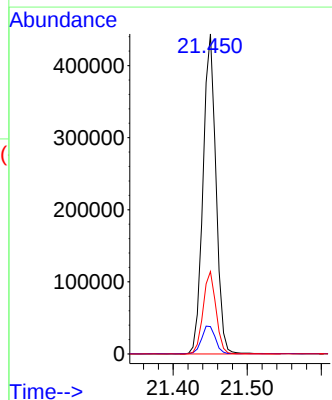
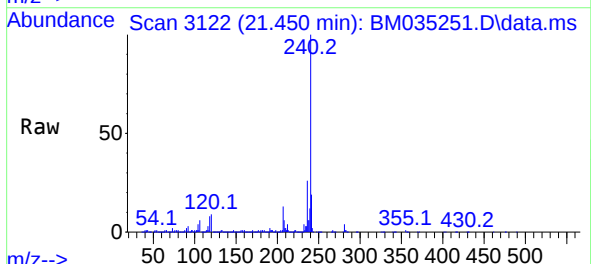
Instrument :
BNA_M
ClientSampleId :
P008-SS003-0006-01

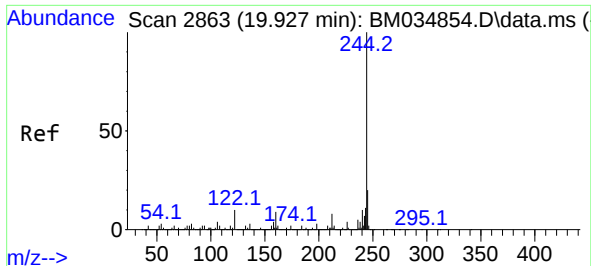
Tgt Ion:188 Resp: 493122
Ion Ratio Lower Upper
188 100
94 7.5 7.0 10.4
80 8.5 7.6 11.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.450 min Scan# 3122
Delta R.T. -0.006 min
Lab File: BM035251.D
Acq: 25 May 2022 20:58

Tgt Ion:240 Resp: 538346
Ion Ratio Lower Upper
240 100
120 8.6 9.4 14.0#
236 25.8 20.6 30.8

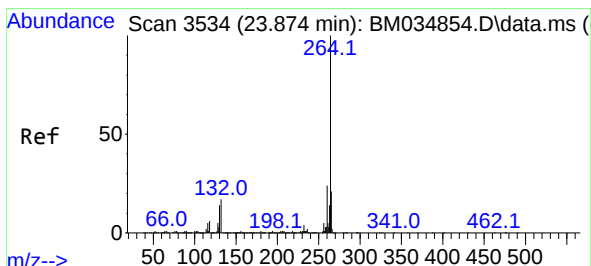
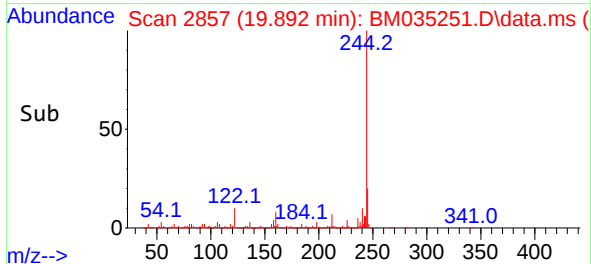
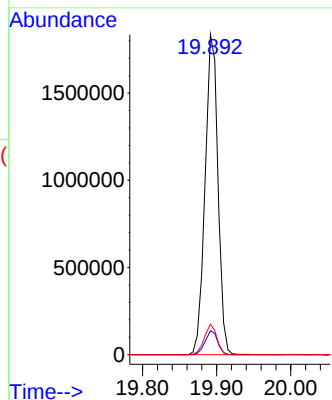
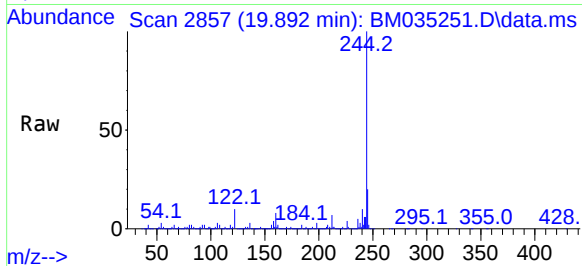




#79
 Terphenyl-d14
 Concen: 79.699 ng
 RT: 19.892 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM035251.D
 Acq: 25 May 2022 20:58

Instrument :
 BNA_M
 ClientSampleId :
 P008-SS003-0006-01

Tgt Ion:244 Resp: 2215952
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.2 9.4
 122 9.6 8.3 12.5



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.827 min Scan# 3526
 Delta R.T. -0.006 min
 Lab File: BM035251.D
 Acq: 25 May 2022 20:58

Tgt Ion:264 Resp: 595716
 Ion Ratio Lower Upper
 264 100
 260 22.6 18.9 28.3
 265 22.1 17.5 26.3

