

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052622\
 Data File : BM035276.D
 Acq On : 26 May 2022 20:04
 Operator : CG/JU
 Sample : N3028-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 TP-1-1-5FT

Quant Time: May 27 03:35:18 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM052622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 26 18:41:37 2022
 Response via : Initial Calibration

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

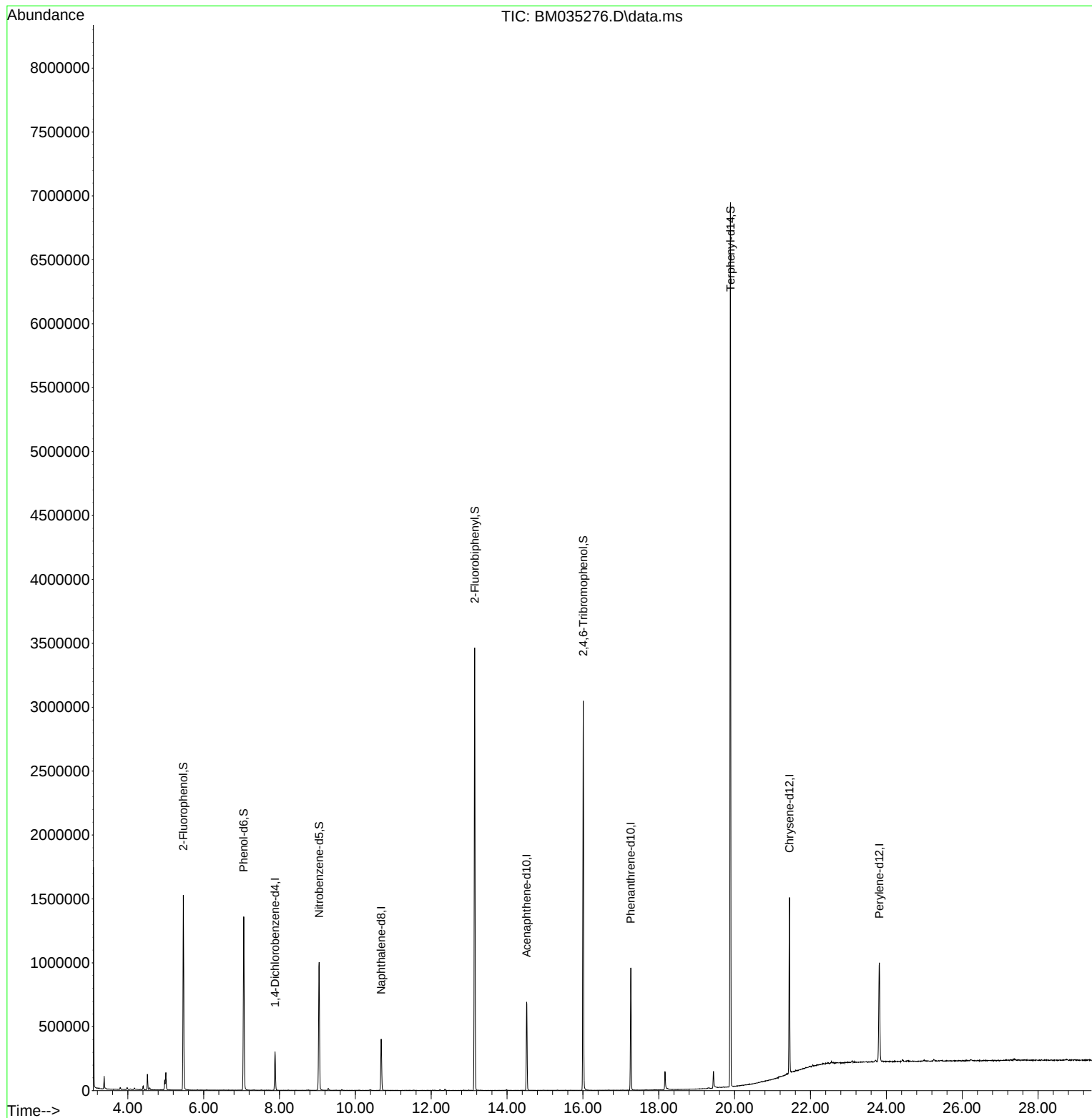
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.881	152	87940	20.000	ng	0.00
21) Naphthalene-d8	10.680	136	349336	20.000	ng	# 0.00
39) Acenaphthene-d10	14.515	164	251495	20.000	ng	0.00
64) Phenanthrene-d10	17.262	188	595716	20.000	ng	# 0.00
76) Chrysene-d12	21.444	240	679394	20.000	ng	# 0.00
86) Perylene-d12	23.815	264	606855	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.463	112	666785	146.541	ng	0.00
7) Phenol-d6	7.057	99	777266	123.035	ng	0.00
23) Nitrobenzene-d5	9.045	82	572083	94.402	ng	0.00
42) 2,4,6-Tribromophenol	16.009	330	668627	162.578	ng	0.00
45) 2-Fluorobiphenyl	13.145	172	1817149	102.659	ng	0.00
79) Terphenyl-d14	19.892	244	3679201	106.052	ng	0.00
Target Compounds						
9) Benzaldehyde	7.057	77	1839	Below Cal	#	Qvalue 3

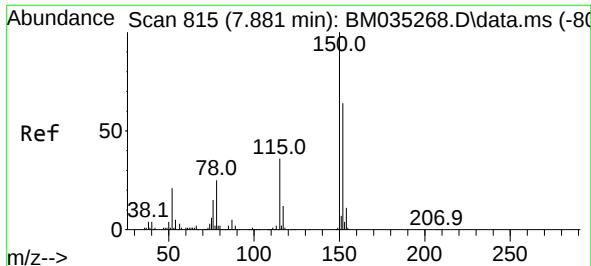
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052622\
Data File : BM035276.D
Acq On : 26 May 2022 20:04
Operator : CG/JU
Sample : N3028-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
TP-1-1-5FT

Quant Time: May 27 03:35:18 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM052622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 26 18:41:37 2022
Response via : Initial Calibration

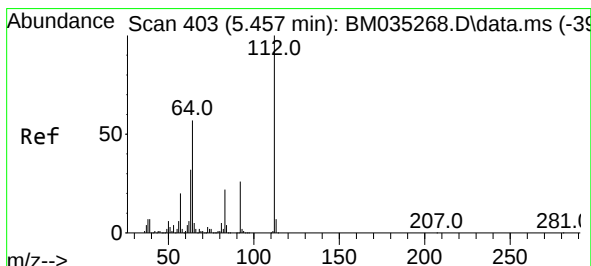
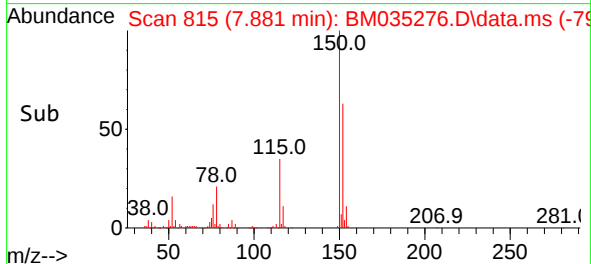
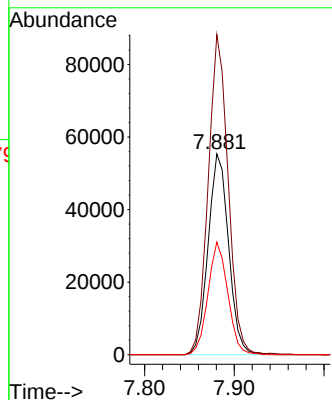
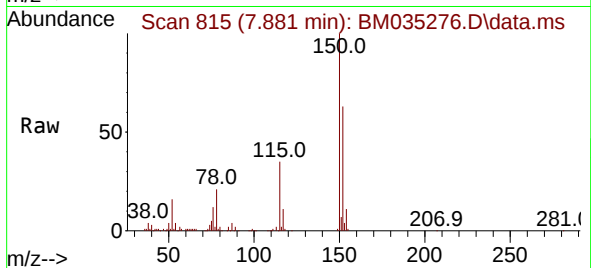




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.881 min Scan# 815
Delta R.T. -0.000 min
Lab File: BM035276.D
Acq: 26 May 2022 20:04

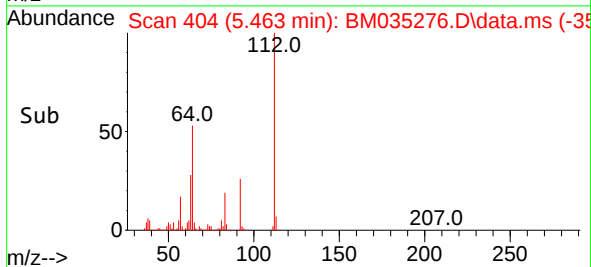
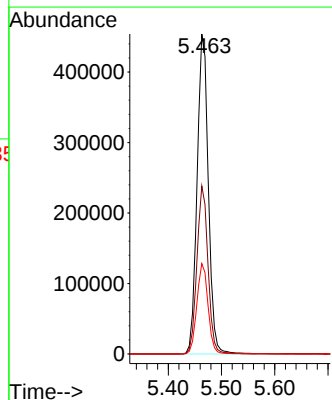
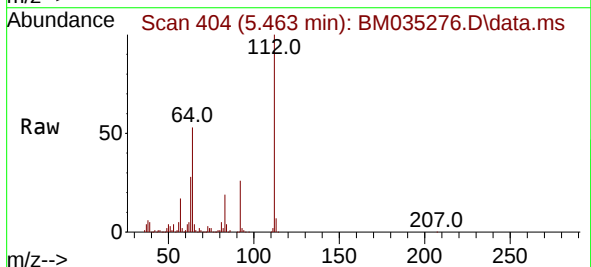
Instrument :
BNA_M
ClientSampleId :
TP-1-1-5FT

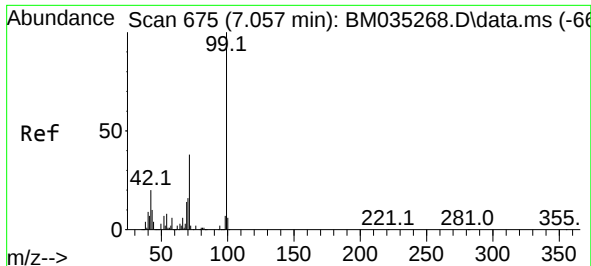
Tgt Ion:152 Resp: 87940
Ion Ratio Lower Upper
152 100
150 159.4 124.9 187.3
115 56.1 47.9 71.9



#5
2-Fluorophenol
Concen: 146.541 ng
RT: 5.463 min Scan# 404
Delta R.T. 0.006 min
Lab File: BM035276.D
Acq: 26 May 2022 20:04

Tgt Ion:112 Resp: 666785
Ion Ratio Lower Upper
112 100
64 52.5 47.8 71.6
63 28.3 26.6 40.0

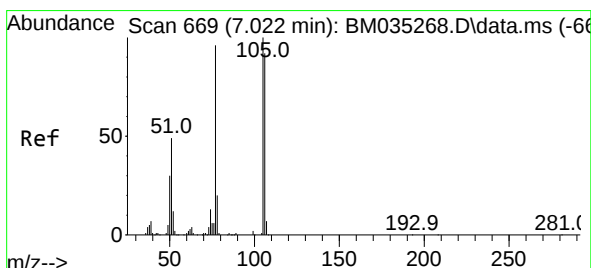
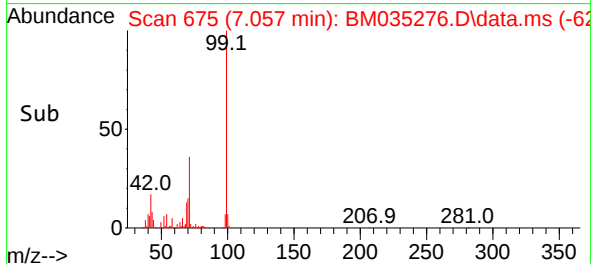
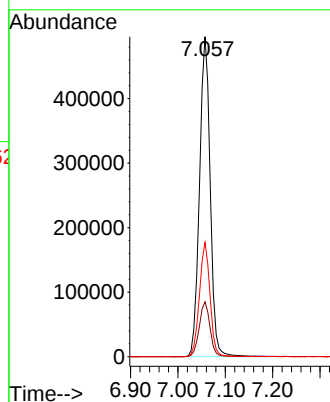
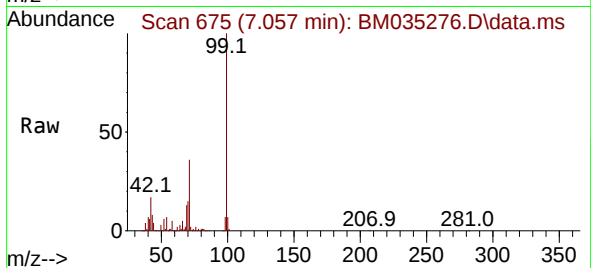




#7
Phenol-d6
Concen: 123.035 ng
RT: 7.057 min Scan# 675
Delta R.T. -0.000 min
Lab File: BM035276.D
Acq: 26 May 2022 20:04

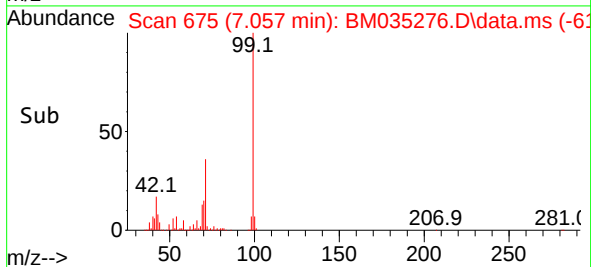
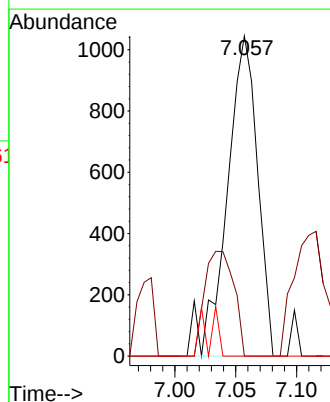
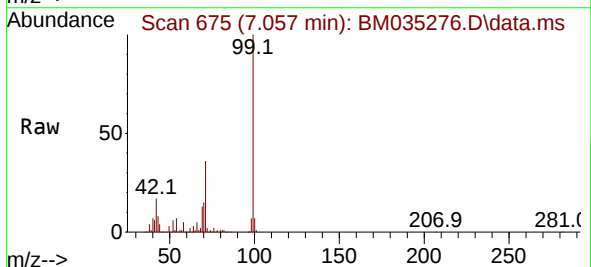
Instrument :
BNA_M
ClientSampleId :
TP-1-1-5FT

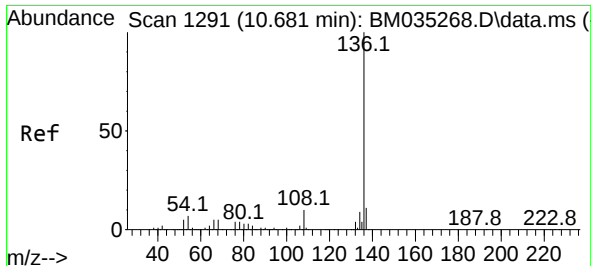
Tgt Ion: 99 Resp: 777266
Ion Ratio Lower Upper
99 100
42 17.2 18.8 28.2#
71 35.7 30.2 45.2



#9
Benzaldehyde
Concen: Below Cal
RT: 7.057 min Scan# 675
Delta R.T. 0.035 min
Lab File: BM035276.D
Acq: 26 May 2022 20:04

Tgt Ion: 77 Resp: 1839
Ion Ratio Lower Upper
77 100
105 0.0 76.3 116.3#
106 0.0 69.0 109.0#

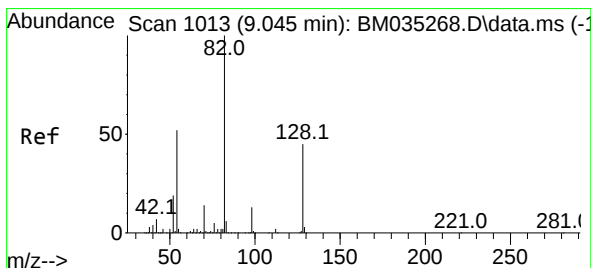
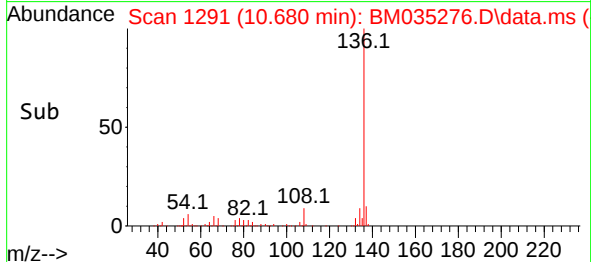
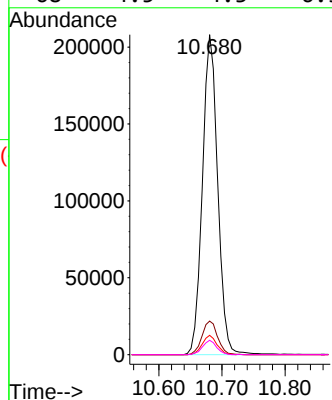
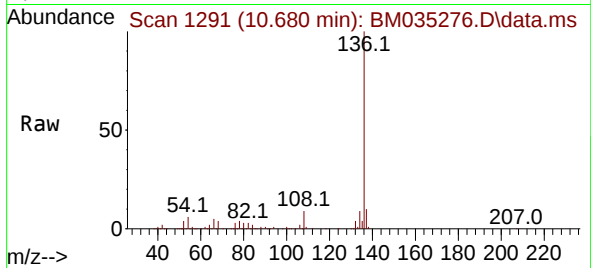




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.680 min Scan# 1291
Delta R.T. -0.000 min
Lab File: BM035276.D
Acq: 26 May 2022 20:04

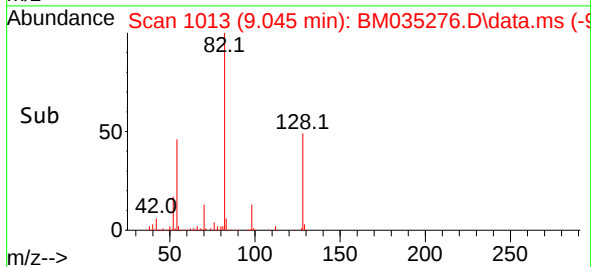
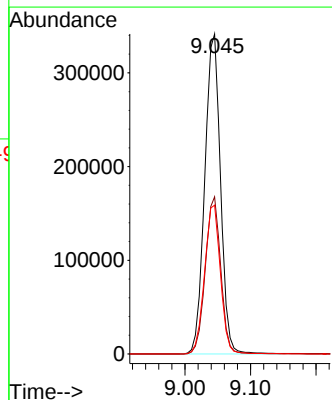
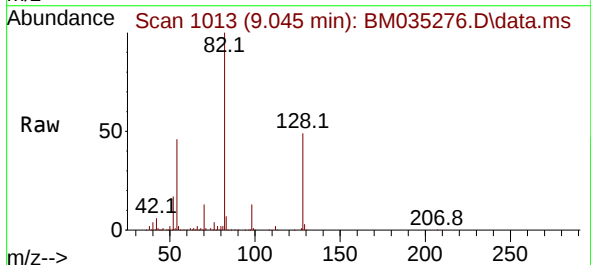
Instrument :
BNA_M
ClientSampleId :
TP-1-1-5FT

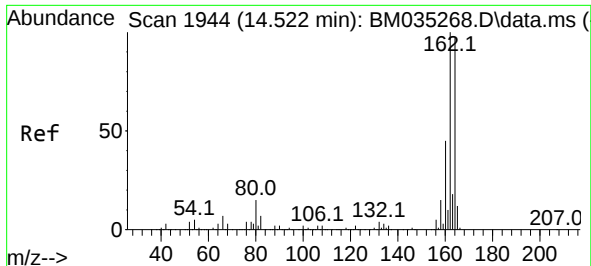
Tgt Ion:	136	Resp:	349336
Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.9	13.3
54	6.0	7.0	10.4#
68	4.5	4.3	6.5



#23
Nitrobenzene-d5
Concen: 94.402 ng
RT: 9.045 min Scan# 1013
Delta R.T. -0.000 min
Lab File: BM035276.D
Acq: 26 May 2022 20:04

Tgt Ion:	82	Resp:	572083
Ion	Ratio	Lower	Upper
82	100		
128	49.1	33.7	50.5
54	46.5	43.2	64.8

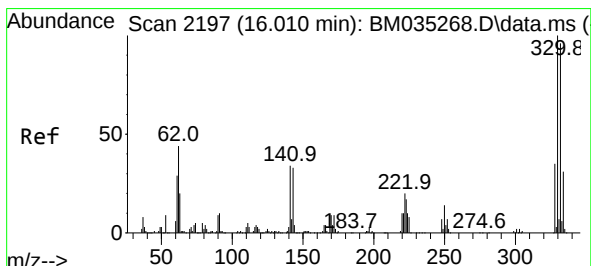
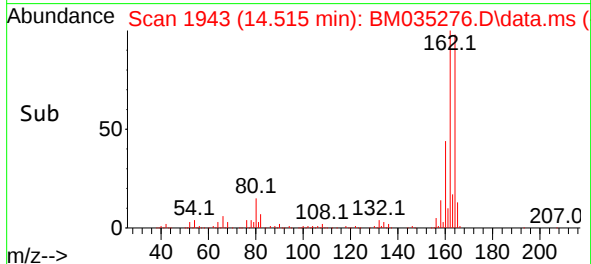
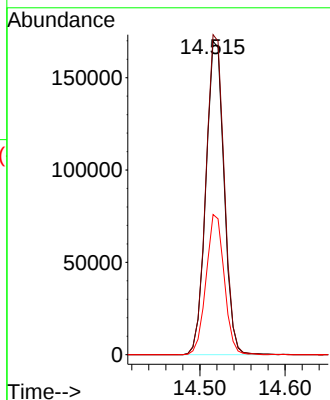
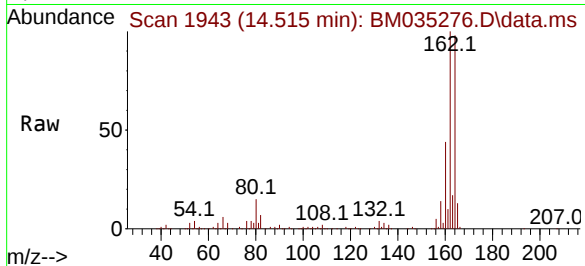




#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.515 min Scan# 1943
 Delta R.T. -0.007 min
 Lab File: BM035276.D
 Acq: 26 May 2022 20:04

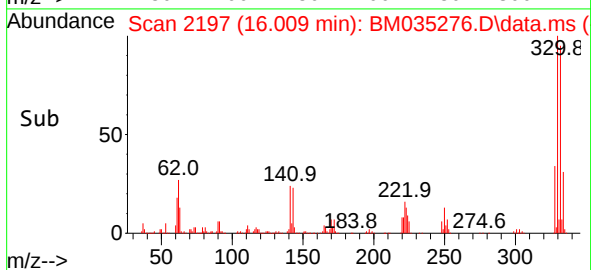
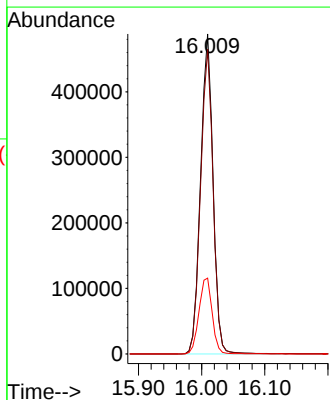
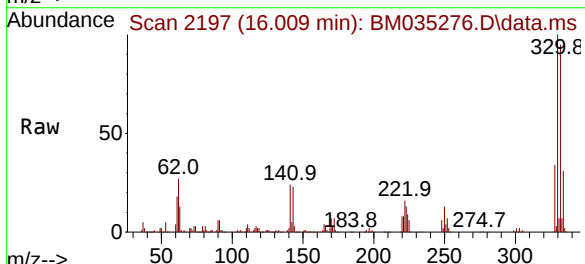
Instrument :
 BNA_M
 ClientSampleId :
 TP-1-1-5FT

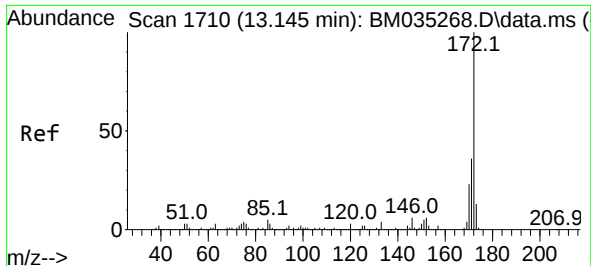
Tgt Ion:164 Resp: 251495
 Ion Ratio Lower Upper
 164 100
 162 102.1 83.0 124.6
 160 44.7 37.0 55.4



#42
 2,4,6-Tribromophenol
 Concen: 162.578 ng
 RT: 16.009 min Scan# 2197
 Delta R.T. -0.000 min
 Lab File: BM035276.D
 Acq: 26 May 2022 20:04

Tgt Ion:330 Resp: 668627
 Ion Ratio Lower Upper
 330 100
 332 96.1 77.0 115.4
 141 25.1 35.3 52.9#

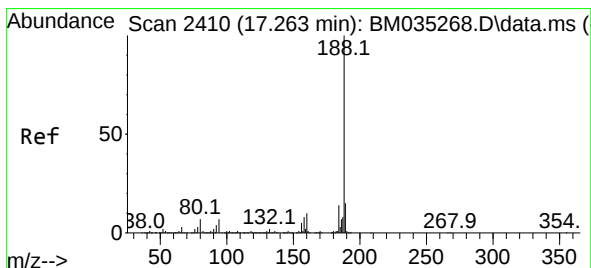
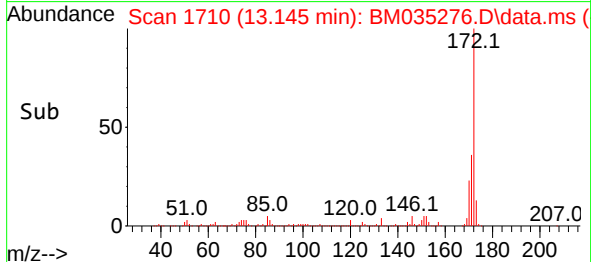
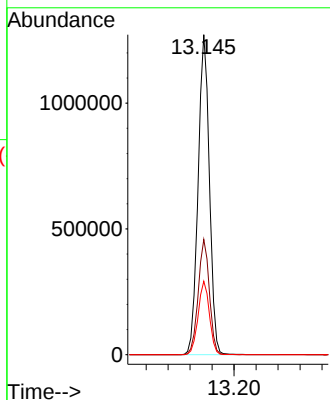
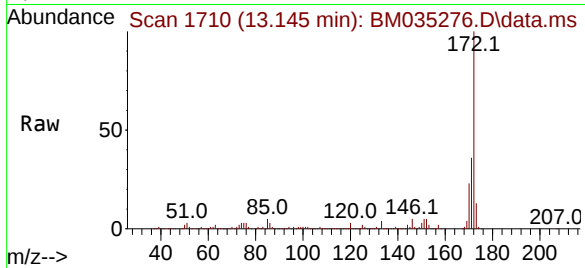




#45
2-Fluorobiphenyl
Concen: 102.659 ng
RT: 13.145 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM035276.D
Acq: 26 May 2022 20:04

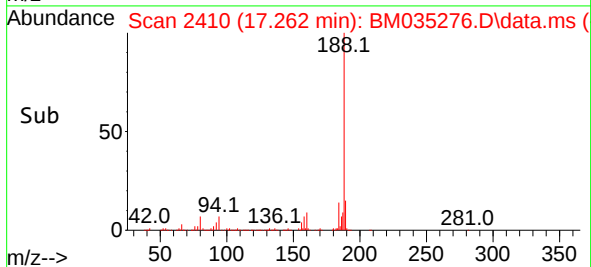
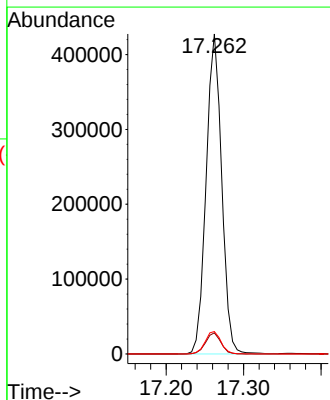
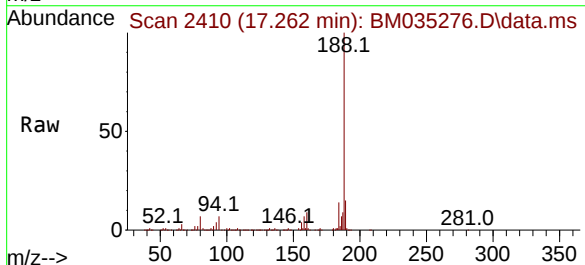
Instrument :
BNA_M
ClientSampleId :
TP-1-1-5FT

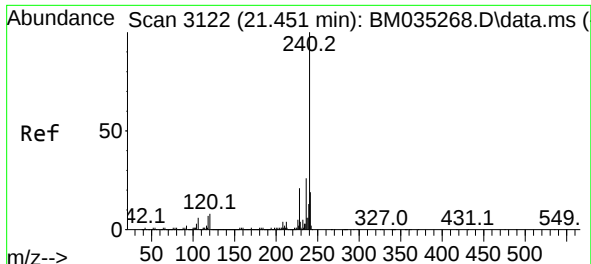
Tgt Ion:172 Resp: 1817149
Ion Ratio Lower Upper
172 100
171 36.0 28.5 42.7
170 22.9 18.7 28.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.262 min Scan# 2410
Delta R.T. -0.001 min
Lab File: BM035276.D
Acq: 26 May 2022 20:04

Tgt Ion:188 Resp: 595716
Ion Ratio Lower Upper
188 100
94 6.6 7.0 10.4#
80 7.0 7.6 11.4#

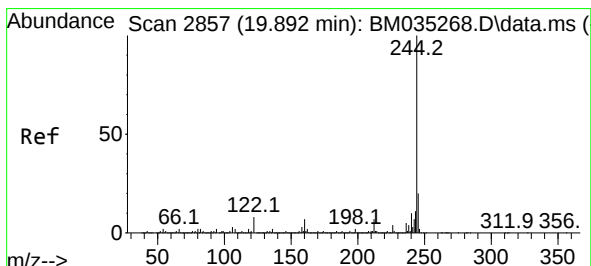
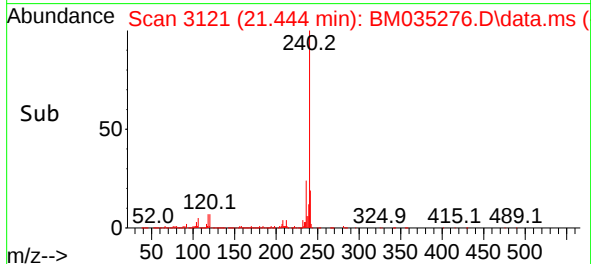
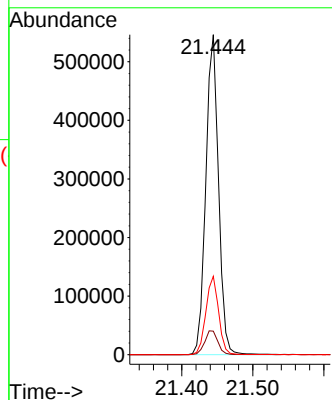
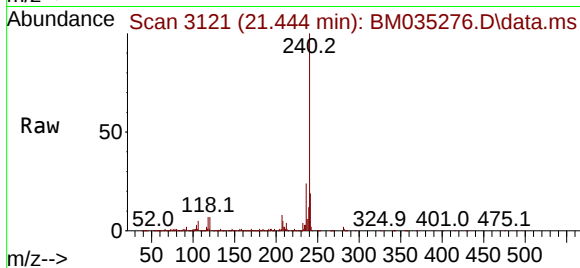




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.444 min Scan# 3121
Delta R.T. -0.006 min
Lab File: BM035276.D
Acq: 26 May 2022 20:04

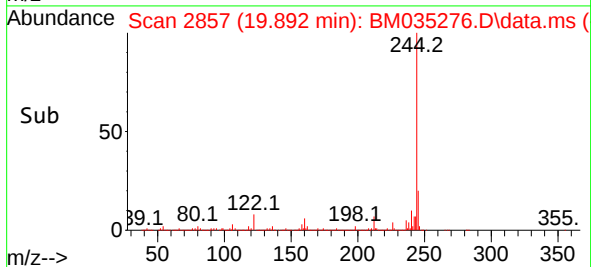
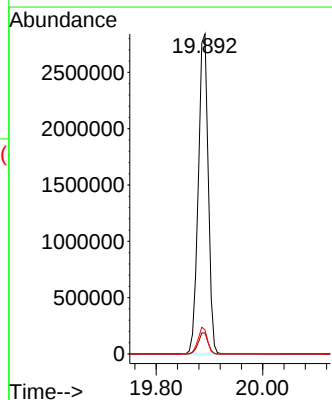
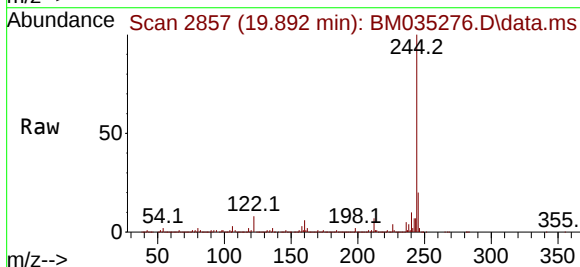
Instrument :
BNA_M
ClientSampleId :
TP-1-1-5FT

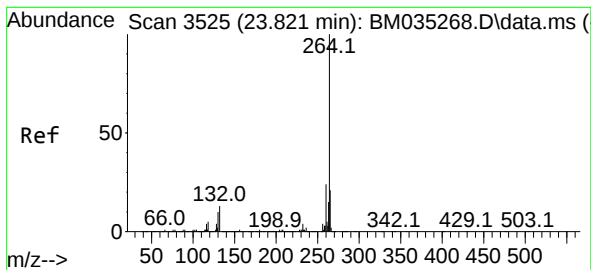
Tgt Ion:240 Resp: 679394
Ion Ratio Lower Upper
240 100
120 7.4 9.4 14.0#
236 24.5 20.6 30.8



#79
Terphenyl-d14
Concen: 106.052 ng
RT: 19.892 min Scan# 2857
Delta R.T. -0.000 min
Lab File: BM035276.D
Acq: 26 May 2022 20:04

Tgt Ion:244 Resp: 3679201
Ion Ratio Lower Upper
244 100
212 6.6 6.2 9.4
122 7.6 8.3 12.5#





#86

Perylene-d12

Concen: 20.000 ng

RT: 23.815 min Scan# 31

Delta R.T. -0.006 min

Lab File: BM035276.D

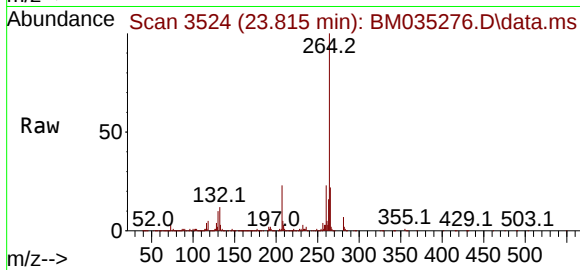
Acq: 26 May 2022 20:04

Instrument :

BNA_M

ClientSampleId :

TP-1-1-5FT



Tgt Ion:264 Resp: 606855

Ion Ratio Lower Upper

264 100

260 23.2 18.9 28.3

265 21.8 17.5 26.3

