

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012721\
 Data File : BM028567.D
 Acq On : 27 Jan 2021 12:41
 Operator : CG/JU
 Sample : PB134539BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB134539BL

Quant Time: Jan 27 13:21:31 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM012021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 27 13:20:04 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.969	152	29533	20.00	ng	0.00
21) Naphthalene-d8	10.786	136	116692	20.00	ng	# 0.00
39) Acenaphthene-d10	14.616	164	64878	20.00	ng	0.00
64) Phenanthrene-d10	17.345	188	130410	20.00	ng	0.00
76) Chrysene-d12	21.486	240	118675	20.00	ng	# 0.00
86) Perylene-d12	23.750	264	120649	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.528	112	238310	127.47	ng	0.00
7) Phenol-d6	7.181	99	295725	116.17	ng	0.00
23) Nitrobenzene-d5	9.145	82	183668	74.65	ng	0.00
42) 2,4,6-Tribromophenol	16.110	330	106479	123.87	ng	0.00
45) 2-Fluorobiphenyl	13.239	172	399999	77.35	ng	0.00
79) Terphenyl-d14	19.945	244	502070	76.40	ng	0.00

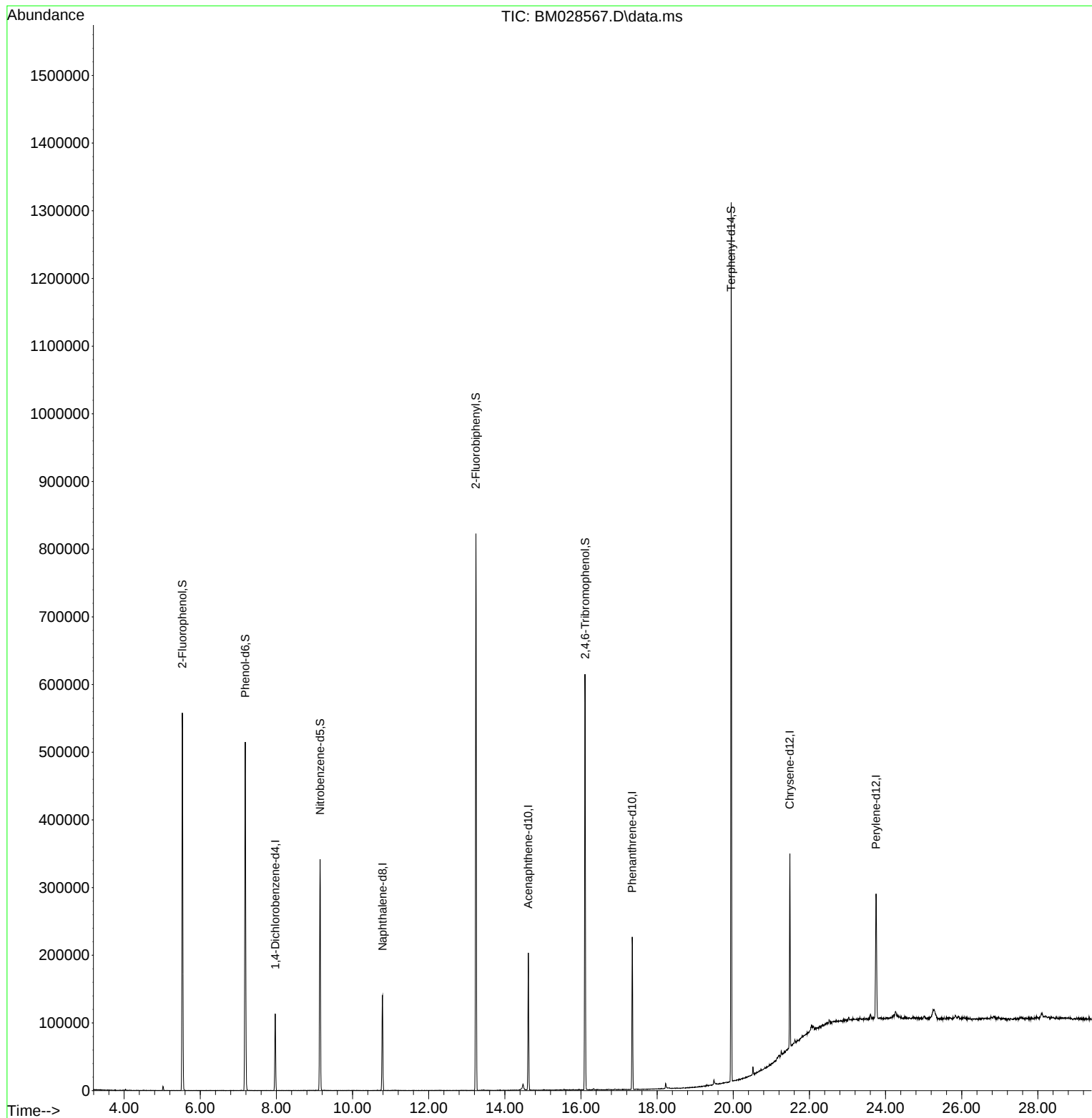
Target Compounds	Qvalue

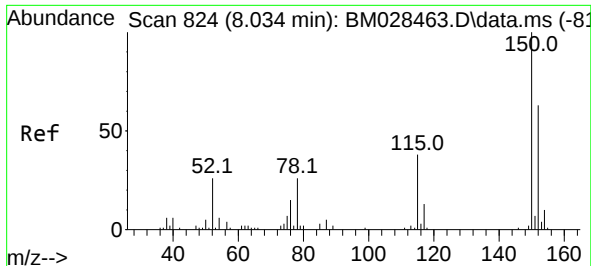
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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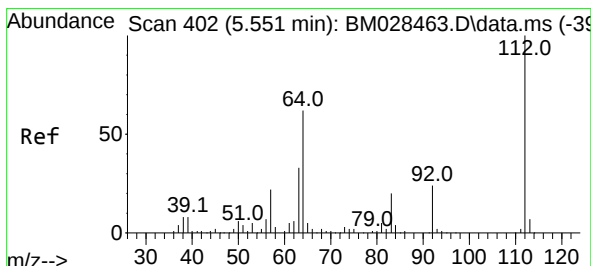
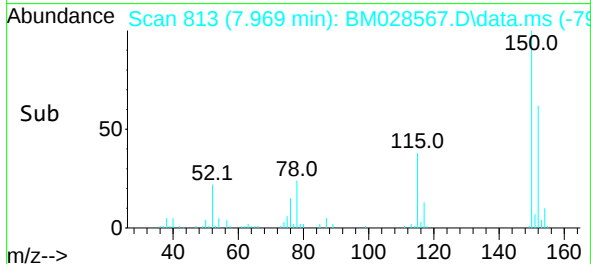
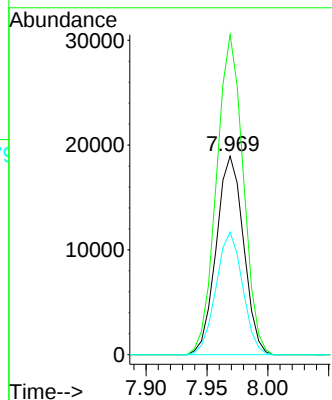
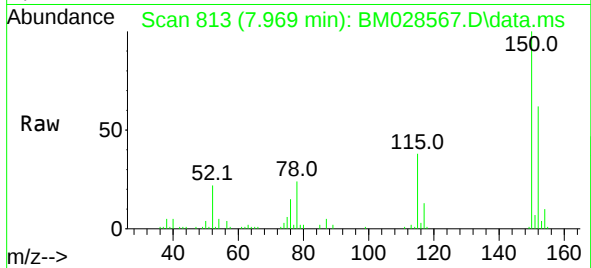




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.969 min Scan# 813
Delta R.T. -0.000 min
Lab File: BM028567.D
Acq: 27 Jan 2021 12:41

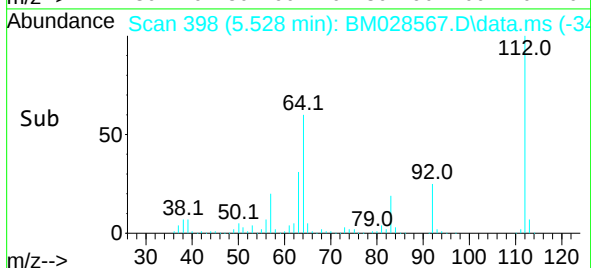
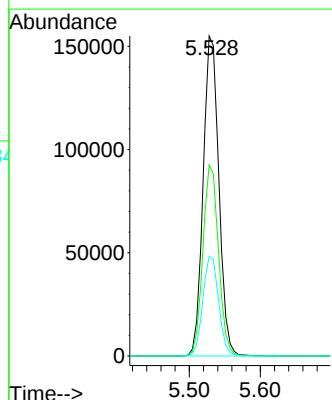
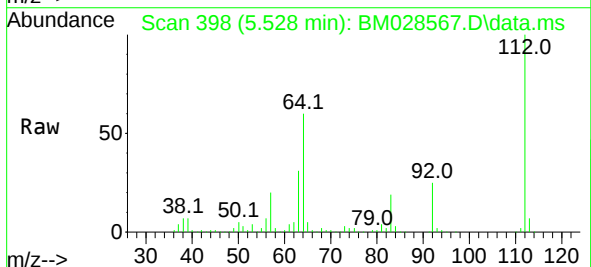
Instrument :
BNA_M
ClientSampleId :
PB134539BL

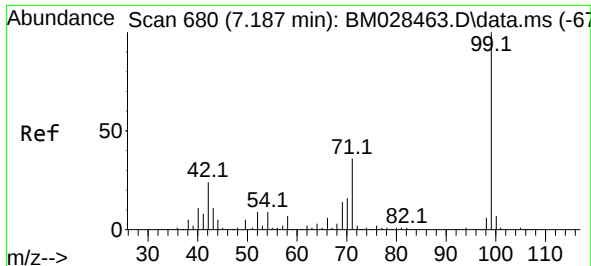
Tgt Ion:152 Resp: 29533
Ion Ratio Lower Upper
152 100
150 161.2 120.6 181.0
115 61.7 47.2 70.8



#5
2-Fluorophenol
Concen: 127.47 ng
RT: 5.528 min Scan# 398
Delta R.T. -0.006 min
Lab File: BM028567.D
Acq: 27 Jan 2021 12:41

Tgt Ion:112 Resp: 238310
Ion Ratio Lower Upper
112 100
64 59.6 50.6 76.0
63 31.2 31.0 46.6

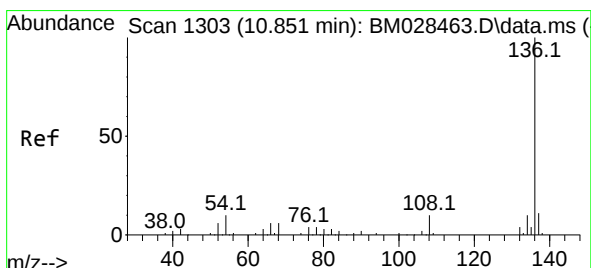
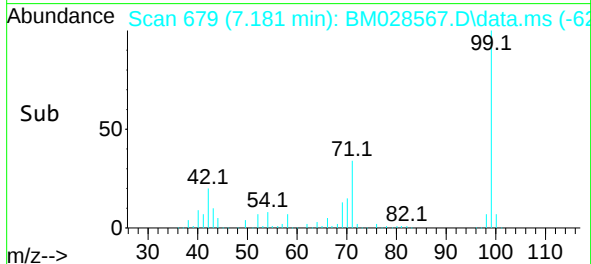
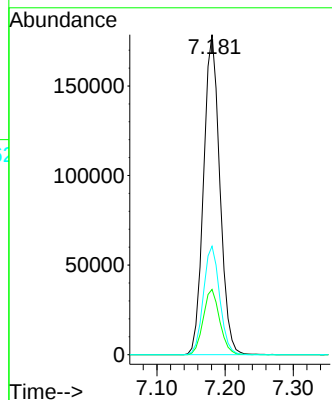
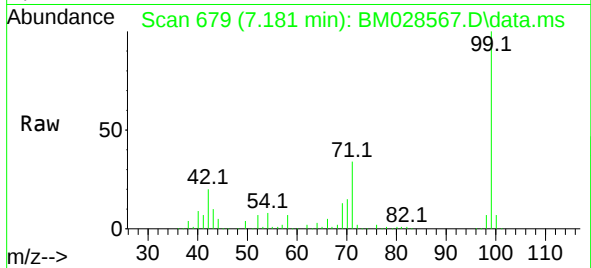




#7
Phenol-d6
Concen: 116.17 ng
RT: 7.181 min Scan# 679
Delta R.T. -0.006 min
Lab File: BM028567.D
Acq: 27 Jan 2021 12:41

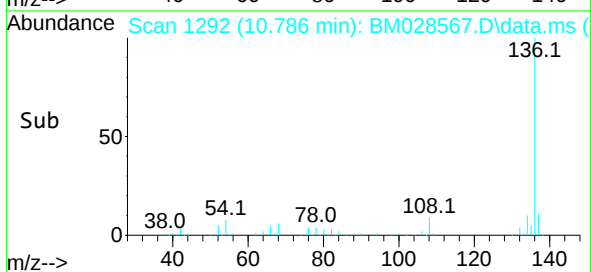
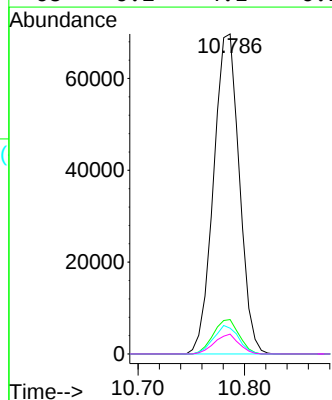
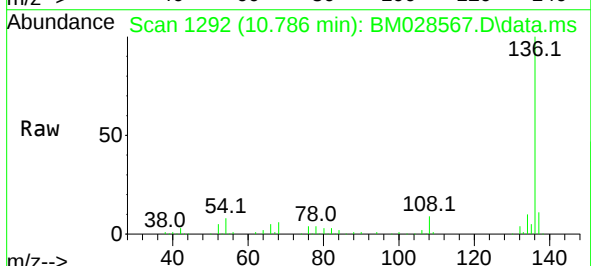
Instrument :
BNA_M
ClientSampleId :
PB134539BL

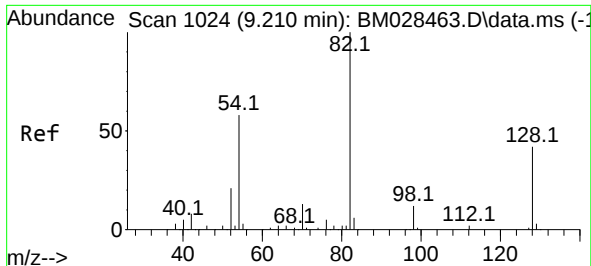
Tgt Ion:	99	Resp:	295725
Ion	Ratio	Lower	Upper
99	100		
42	20.4	13.5	20.3#
71	33.9	39.4	59.0#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.786 min Scan# 1292
Delta R.T. -0.000 min
Lab File: BM028567.D
Acq: 27 Jan 2021 12:41

Tgt Ion:	136	Resp:	116692
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.6	12.8
54	8.1	4.6	7.0#
68	6.2	4.1	6.1#

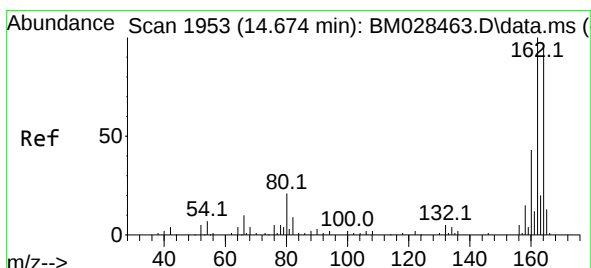
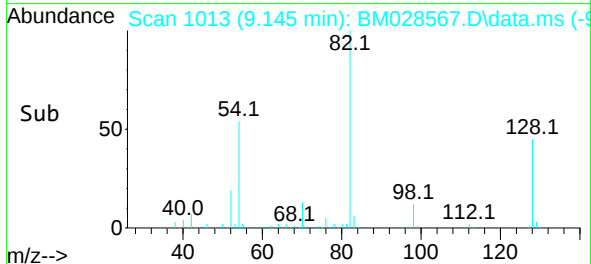
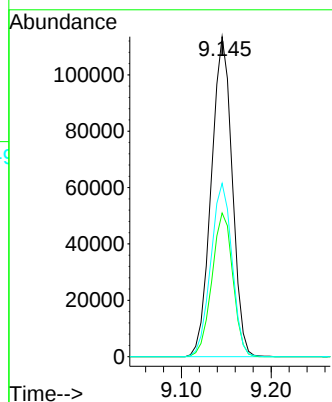
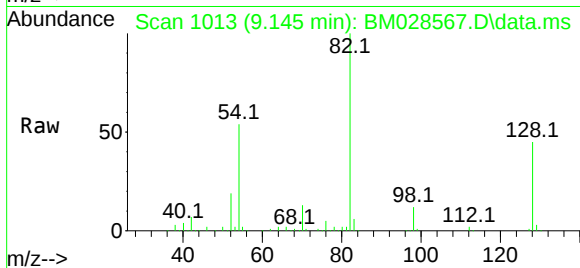




#23
Nitrobenzene-d5
Concen: 74.65 ng
RT: 9.145 min Scan# 1013
Delta R.T. -0.006 min
Lab File: BM028567.D
Acq: 27 Jan 2021 12:41

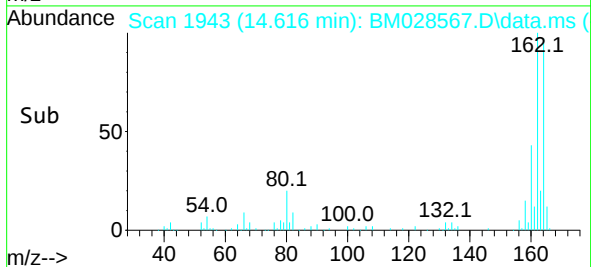
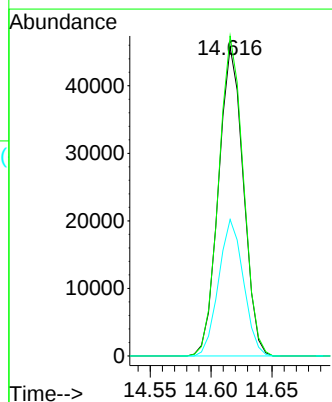
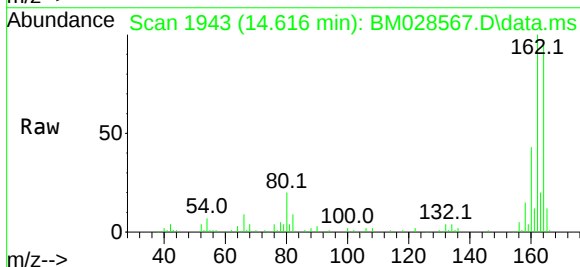
Instrument :
BNA_M
ClientSampleId :
PB134539BL

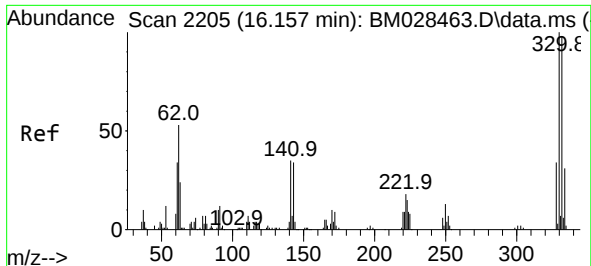
Tgt Ion: 82 Resp: 183668
Ion Ratio Lower Upper
82 100
128 44.9 27.4 41.0#
54 54.2 31.4 47.0#



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.616 min Scan# 1943
Delta R.T. -0.006 min
Lab File: BM028567.D
Acq: 27 Jan 2021 12:41

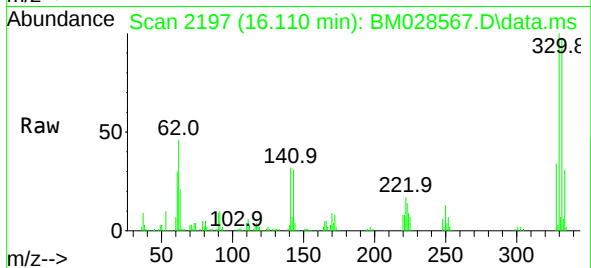
Tgt Ion:164 Resp: 64878
Ion Ratio Lower Upper
164 100
162 103.5 80.4 120.6
160 44.1 35.9 53.9



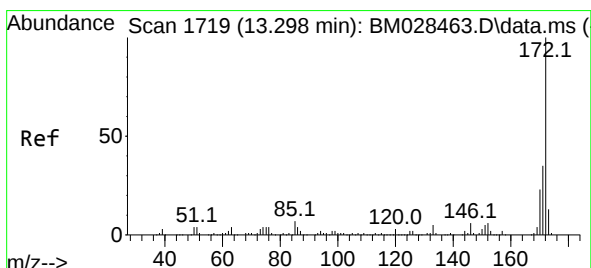
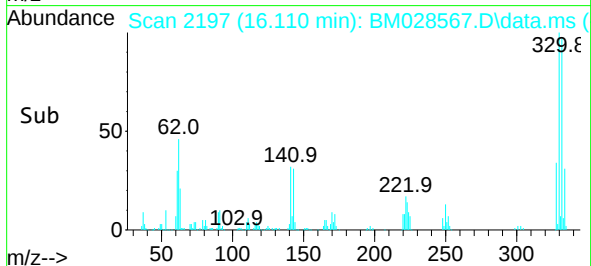
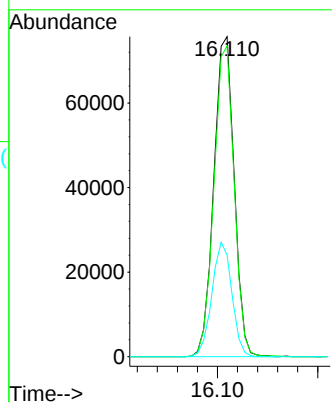


#42
2,4,6-Tribromophenol
Concen: 123.87 ng
RT: 16.110 min Scan# 2197
Delta R.T. -0.000 min
Lab File: BM028567.D
Acq: 27 Jan 2021 12:41

Instrument :
BNA_M
ClientSampleId :
PB134539BL

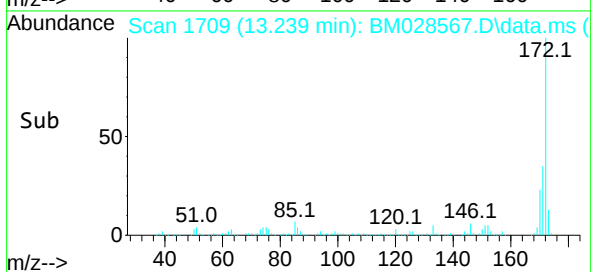
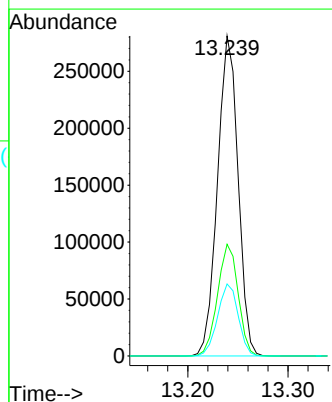
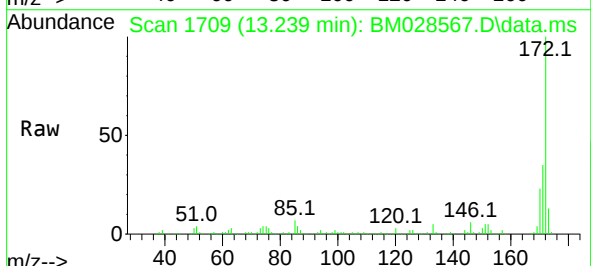


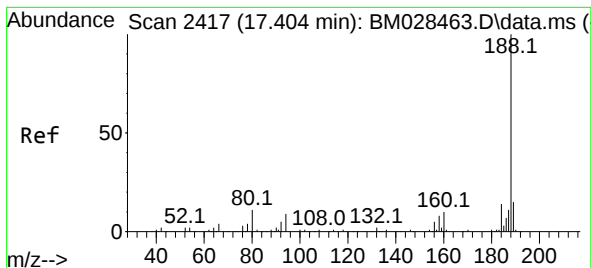
Tgt Ion:330 Resp: 106479
Ion Ratio Lower Upper
330 100
332 96.7 77.8 116.8
141 35.2 28.4 42.6



#45
2-Fluorobiphenyl
Concen: 77.35 ng
RT: 13.239 min Scan# 1709
Delta R.T. -0.000 min
Lab File: BM028567.D
Acq: 27 Jan 2021 12:41

Tgt Ion:172 Resp: 399999
Ion Ratio Lower Upper
172 100
171 34.9 27.8 41.8
170 22.5 18.6 27.8





#64

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.345 min Scan# 2407

Delta R.T. -0.006 min

Lab File: BM028567.D

Acq: 27 Jan 2021 12:41

Tgt Ion:188 Resp: 130410

Ion Ratio Lower Upper

188 100

94 9.3 6.2 9.4

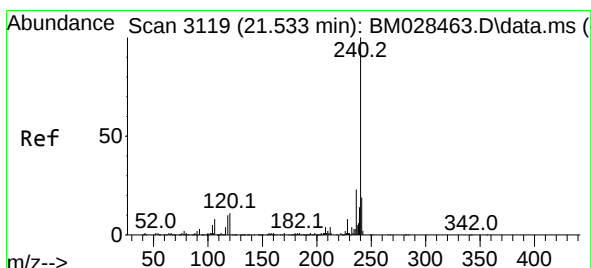
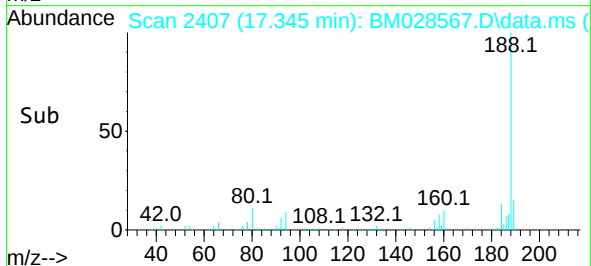
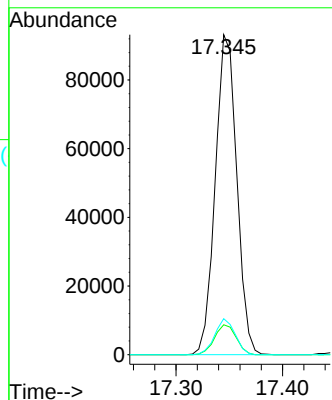
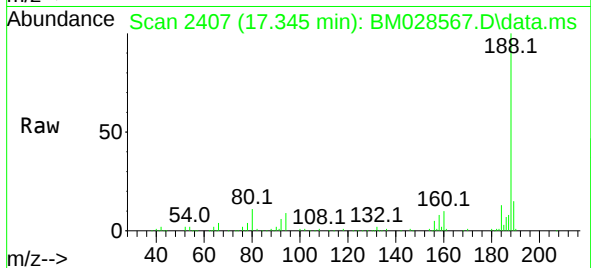
80 11.3 7.5 11.3

Instrument :

BNA_M

ClientSampleId :

PB134539BL



#76

Chrysene-d12

Concen: 20.00 ng

RT: 21.486 min Scan# 3111

Delta R.T. -0.000 min

Lab File: BM028567.D

Acq: 27 Jan 2021 12:41

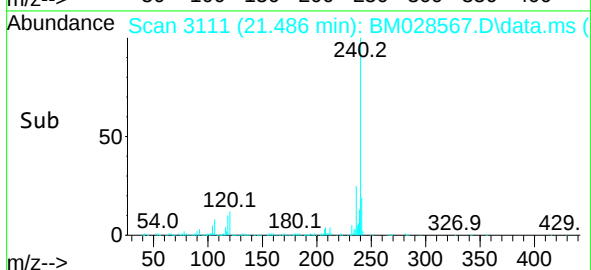
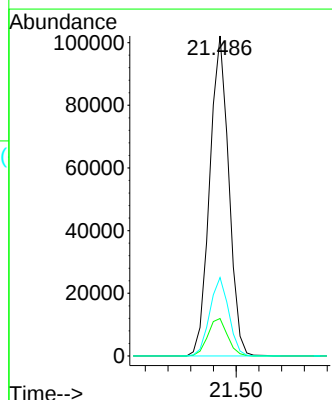
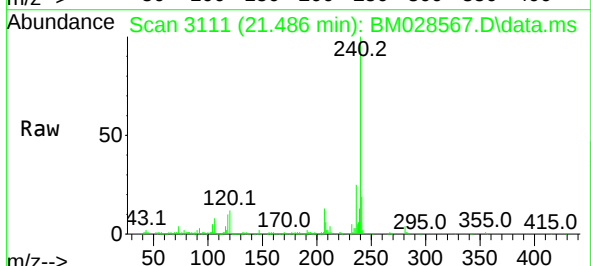
Tgt Ion:240 Resp: 118675

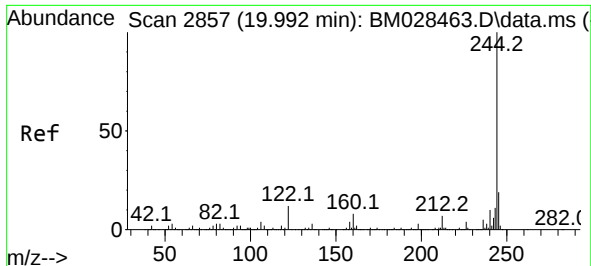
Ion Ratio Lower Upper

240 100

120 11.7 6.4 9.6#

236 24.5 20.1 30.1

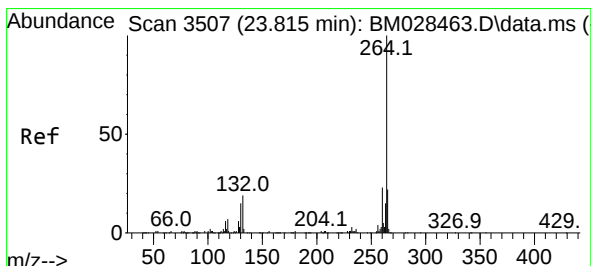
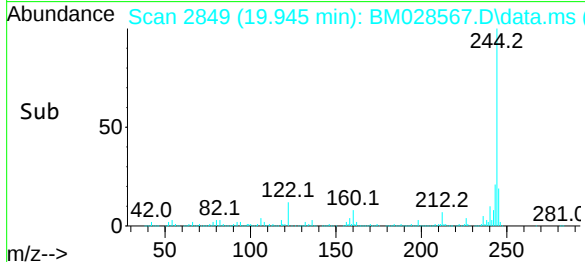
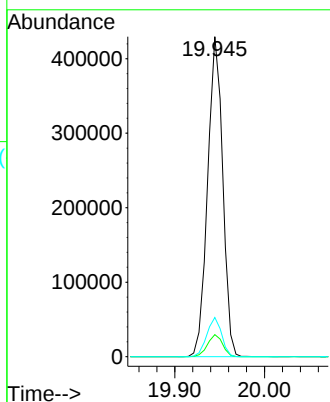
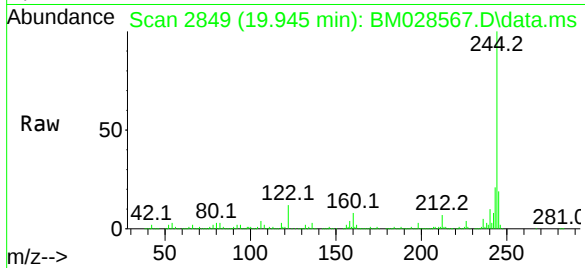




#79
 Terphenyl-d14
 Concen: 76.40 ng
 RT: 19.945 min Scan# 2849
 Delta R.T. -0.000 min
 Lab File: BM028567.D
 Acq: 27 Jan 2021 12:41

Instrument :
 BNA_M
 ClientSampleID :
 PB134539BL

Tgt Ion:244 Resp: 502070
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.8 8.8
 122 12.2 6.5 9.7#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.750 min Scan# 3496
 Delta R.T. -0.000 min
 Lab File: BM028567.D
 Acq: 27 Jan 2021 12:41

Tgt Ion:264 Resp: 120649
 Ion Ratio Lower Upper
 264 100
 260 22.9 19.0 28.4
 265 22.1 17.7 26.5

