

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031121\
 Data File : BM029087.D
 Acq On : 11 Mar 2021 10:05
 Operator : CG/JU
 Sample : PB135092BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB135092BL

Quant Time: Mar 11 10:37:42 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM022321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 09 10:08:02 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.663	152	9598	20.00	ng	0.00
21) Naphthalene-d8	10.457	136	35487	20.00	ng	# 0.00
39) Acenaphthene-d10	14.333	164	20274	20.00	ng	0.00
64) Phenanthrene-d10	17.080	188	41141	20.00	ng	0.00
76) Chrysene-d12	21.250	240	40753	20.00	ng	#-0.01
86) Perylene-d12	23.409	264	42505	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.240	112	80930	139.76	ng	0.00
7) Phenol-d6	6.863	99	91799	120.03	ng	0.00
23) Nitrobenzene-d5	8.839	82	60162	91.47	ng	0.00
42) 2,4,6-Tribromophenol	15.833	330	31654	131.73	ng	0.00
45) 2-Fluorobiphenyl	12.945	172	130867	85.93	ng	0.00
79) Terphenyl-d14	19.703	244	194219	88.00	ng	0.00

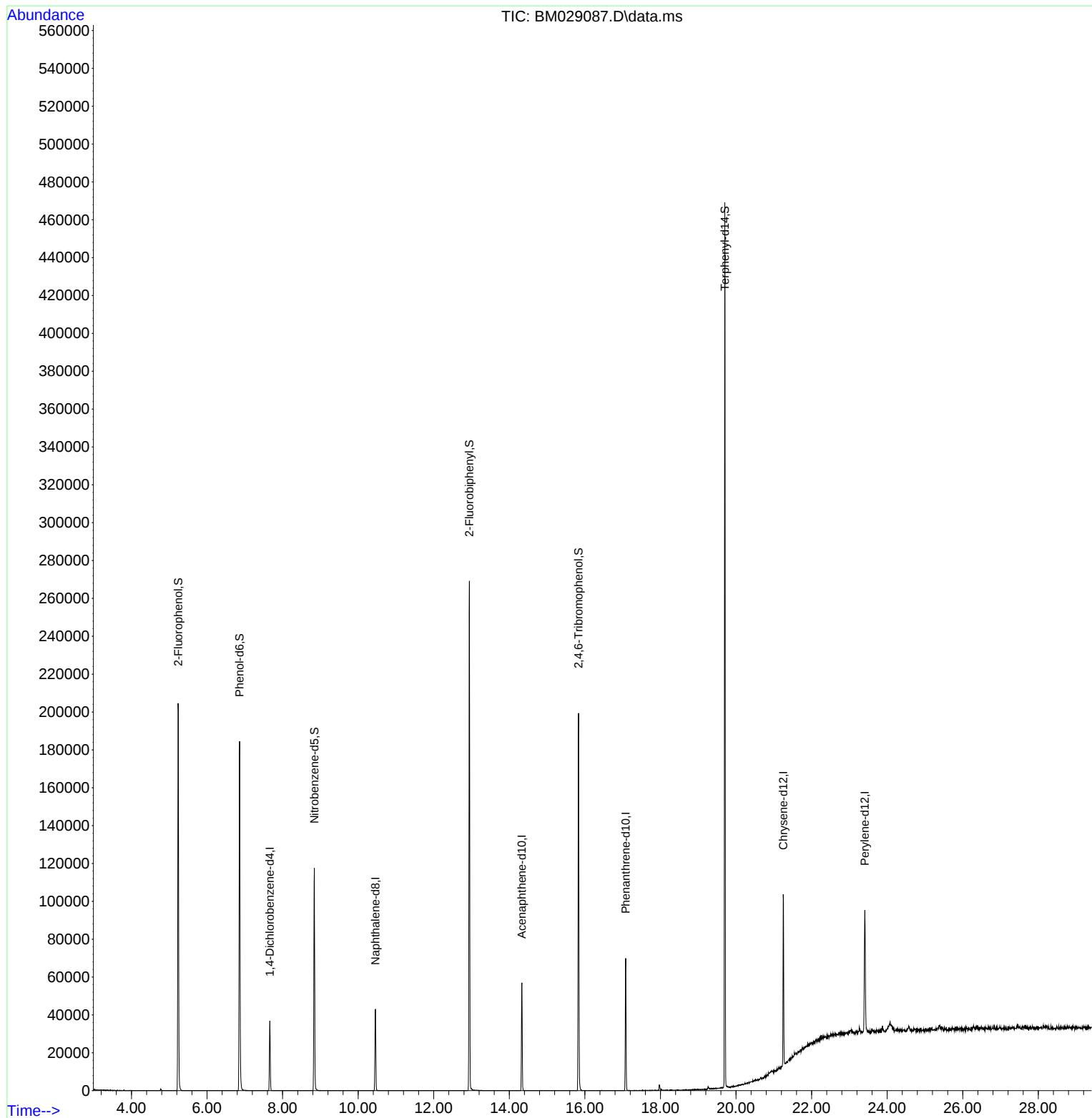
Target Compounds	Qvalue

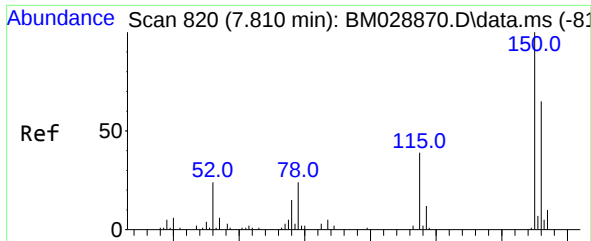
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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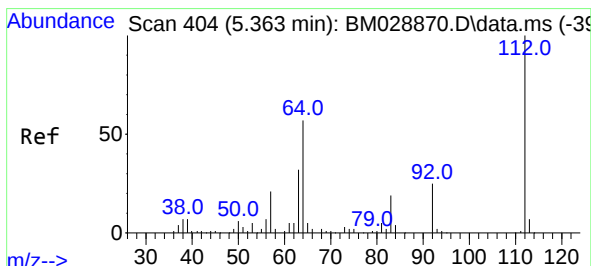
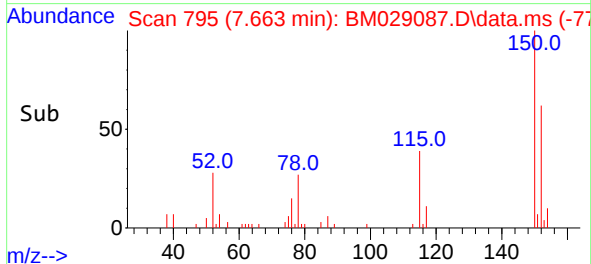
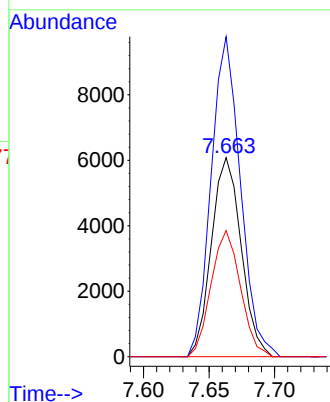
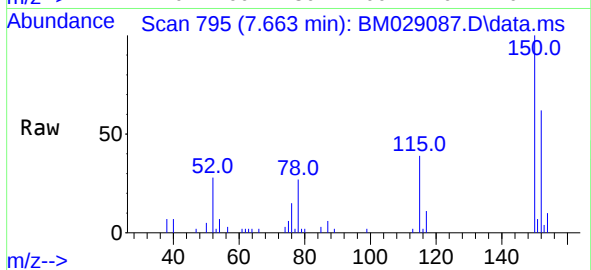




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.663 min Scan# 795
Delta R.T. -0.006 min
Lab File: BM029087.D
Acq: 11 Mar 2021 10:05

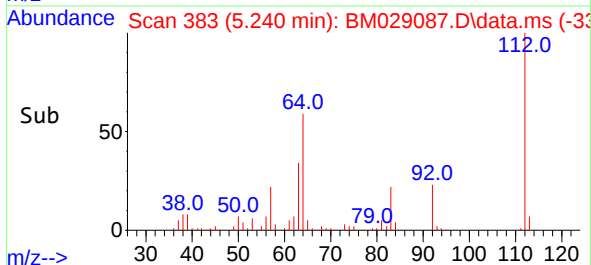
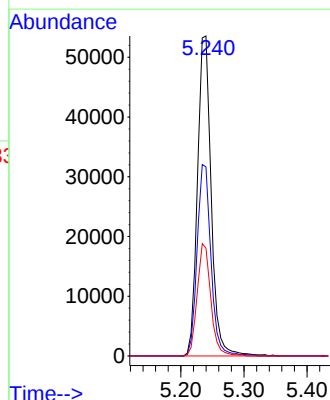
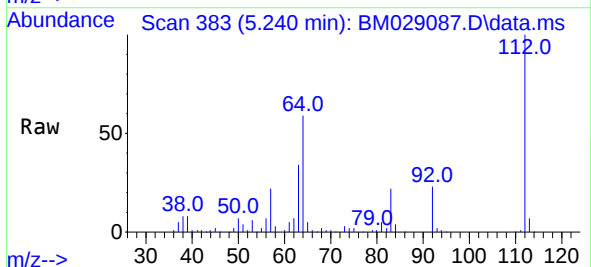
Instrument :
BNA_M
ClientSampleId :
PB135092BL

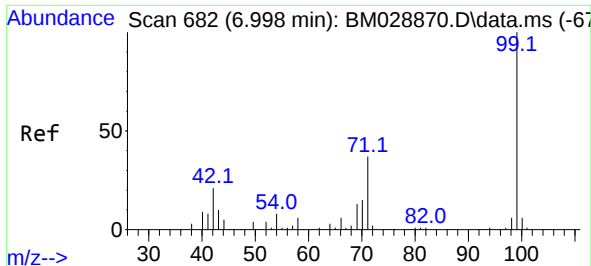
Tgt Ion:152 Resp: 9598
Ion Ratio Lower Upper
152 100
150 160.7 120.6 181.0
115 63.4 47.2 70.8



#5
2-Fluorophenol
Concen: 139.76 ng
RT: 5.240 min Scan# 383
Delta R.T. -0.006 min
Lab File: BM029087.D
Acq: 11 Mar 2021 10:05

Tgt Ion:112 Resp: 80930
Ion Ratio Lower Upper
112 100
64 59.1 50.6 76.0
63 33.7 31.0 46.6

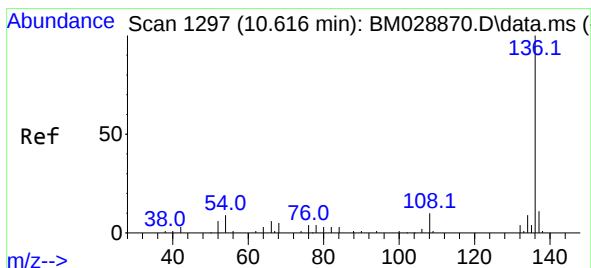
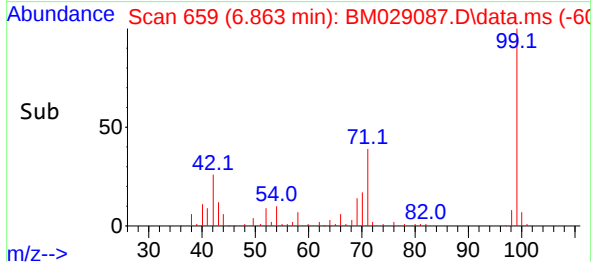
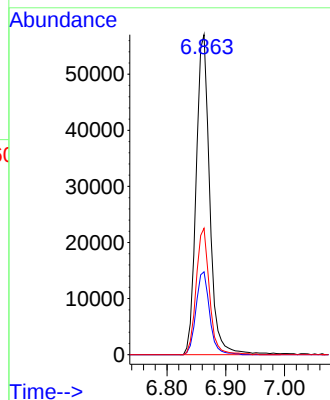
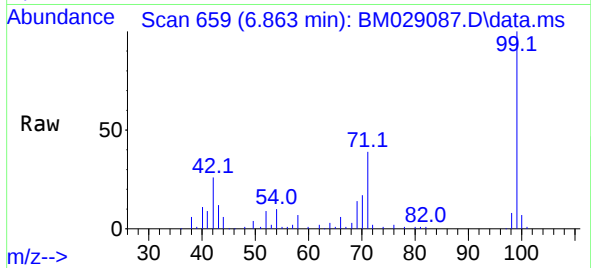




#7
Phenol-d6
Concen: 120.03 ng
RT: 6.863 min Scan# 659
Delta R.T. -0.006 min
Lab File: BM029087.D
Acq: 11 Mar 2021 10:05

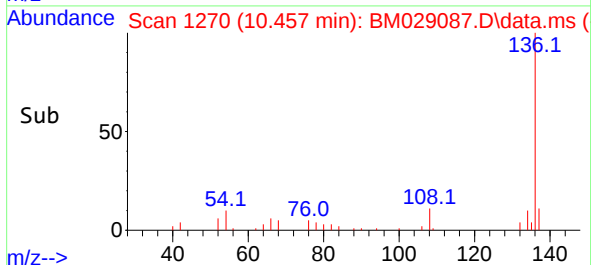
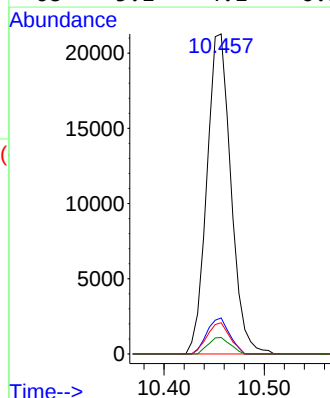
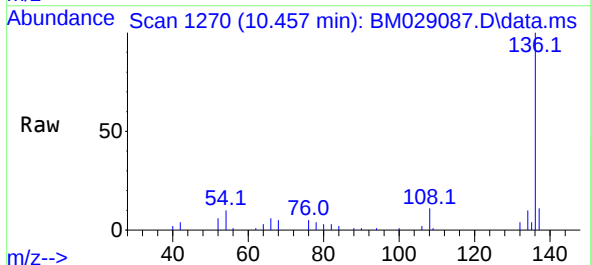
Instrument :
BNA_M
ClientSampled :
PB135092BL

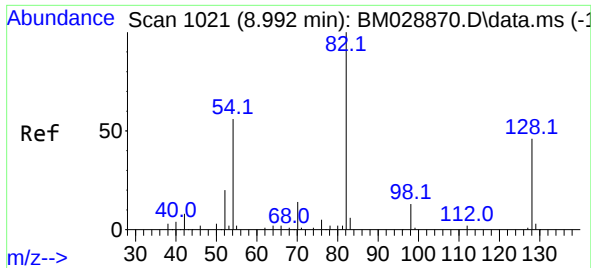
Tgt Ion: 99 Resp: 91799
Ion Ratio Lower Upper
99 100
42 25.9 13.5 20.3#
71 39.5 39.4 59.0



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.457 min Scan# 1270
Delta R.T. -0.006 min
Lab File: BM029087.D
Acq: 11 Mar 2021 10:05

Tgt Ion: 136 Resp: 35487
Ion Ratio Lower Upper
136 100
137 11.2 8.6 12.8
54 9.7 4.6 7.0#
68 5.1 4.1 6.1

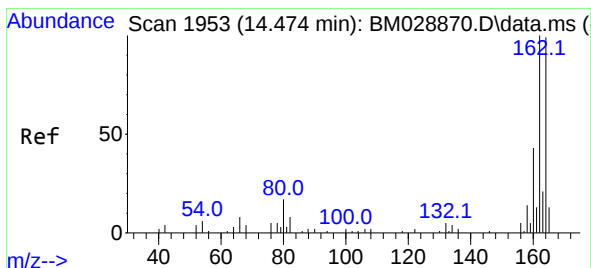
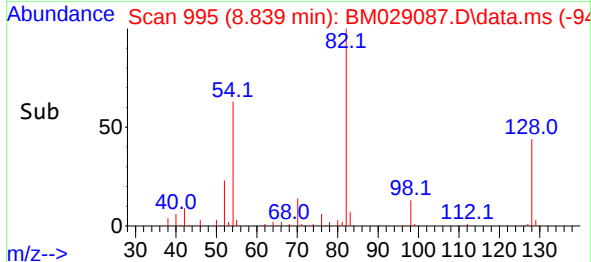
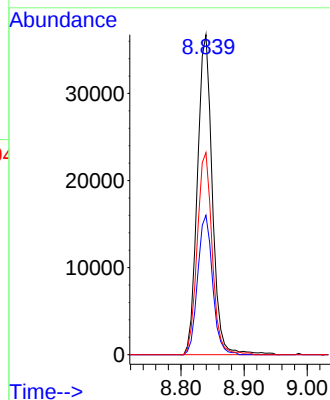
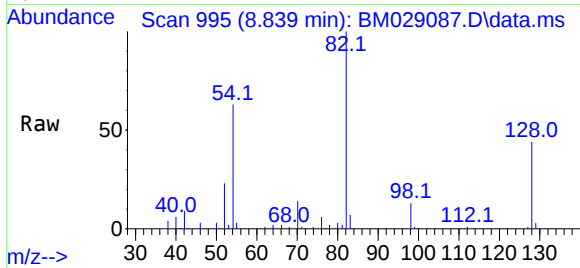




#23
Nitrobenzene-d5
Concen: 91.47 ng
RT: 8.839 min Scan# 995
Delta R.T. -0.006 min
Lab File: BM029087.D
Acq: 11 Mar 2021 10:05

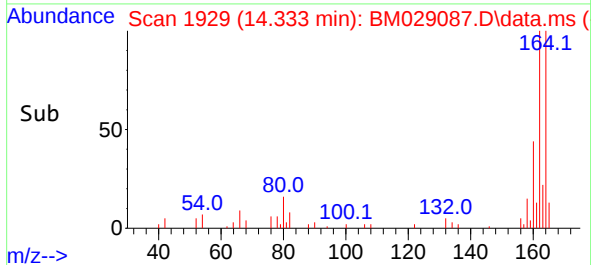
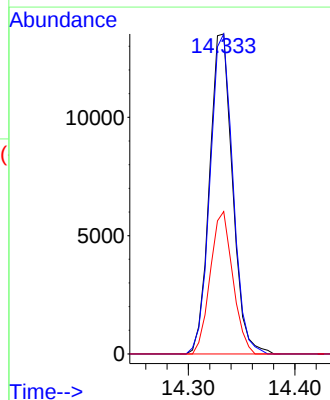
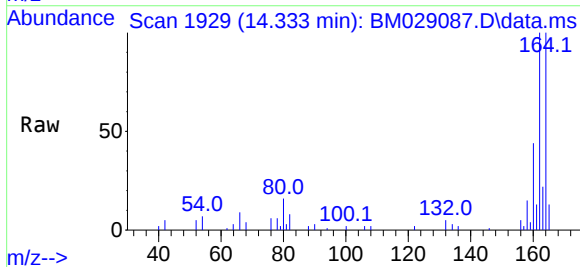
Instrument :
BNA_M
ClientSampleId :
PB135092BL

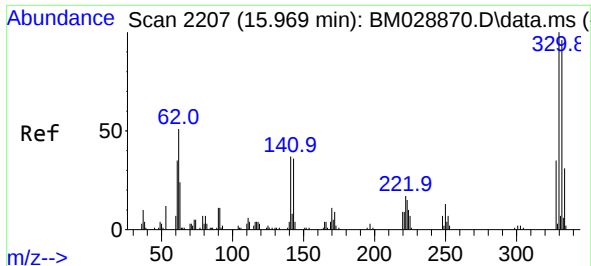
Tgt Ion: 82 Resp: 60162
Ion Ratio Lower Upper
82 100
128 43.5 27.4 41.0#
54 63.2 31.4 47.0#



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.333 min Scan# 1929
Delta R.T. -0.006 min
Lab File: BM029087.D
Acq: 11 Mar 2021 10:05

Tgt Ion:164 Resp: 20274
Ion Ratio Lower Upper
164 100
162 100.0 80.4 120.6
160 44.5 35.9 53.9

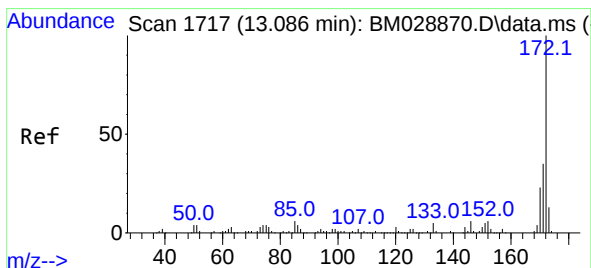
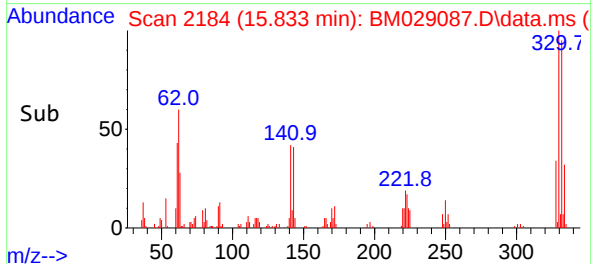
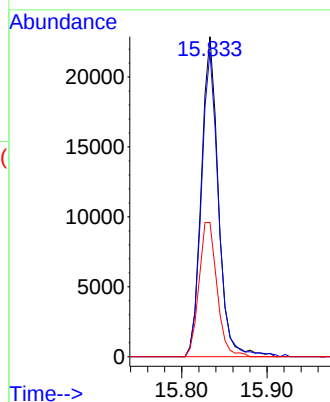
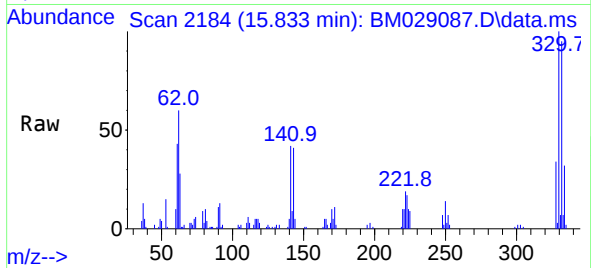




#42
2,4,6-Tribromophenol
Concen: 131.73 ng
RT: 15.833 min Scan# 2184
Delta R.T. -0.006 min
Lab File: BM029087.D
Acq: 11 Mar 2021 10:05

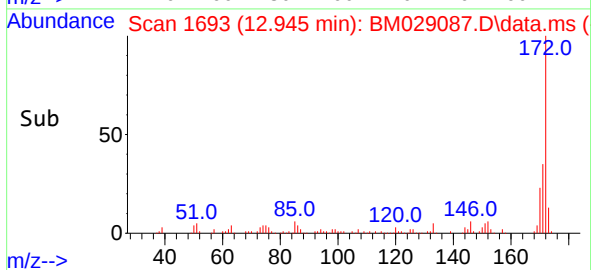
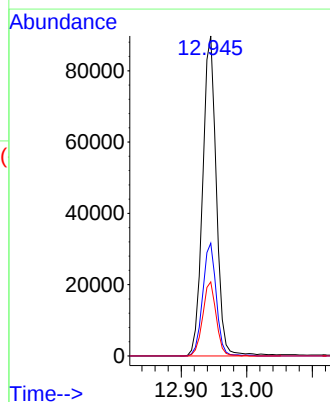
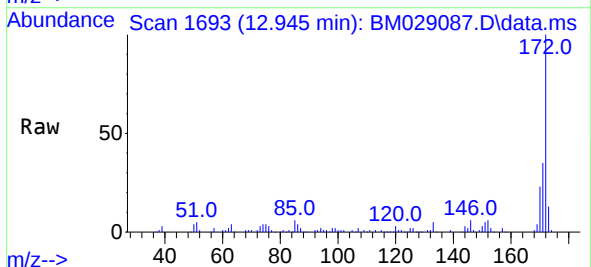
Instrument :
BNA_M
ClientSampleId :
PB135092BL

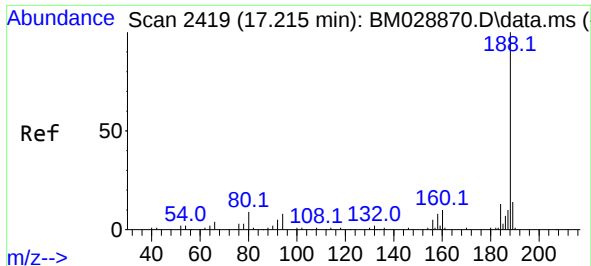
Tgt Ion:330 Resp: 31654
Ion Ratio Lower Upper
330 100
332 96.3 77.8 116.8
141 44.4 28.4 42.6#



#45
2-Fluorobiphenyl
Concen: 85.93 ng
RT: 12.945 min Scan# 1693
Delta R.T. -0.006 min
Lab File: BM029087.D
Acq: 11 Mar 2021 10:05

Tgt Ion:172 Resp: 130867
Ion Ratio Lower Upper
172 100
171 35.3 27.8 41.8
170 23.2 18.6 27.8



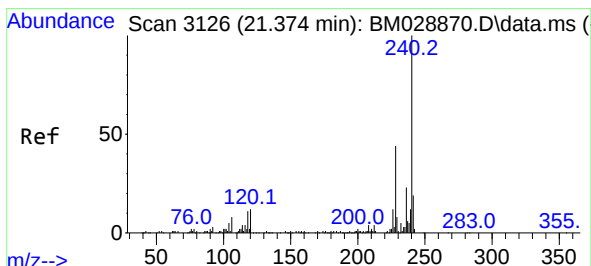
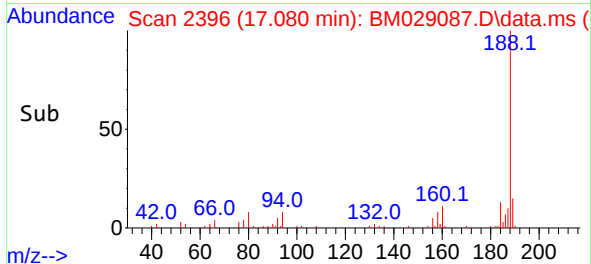
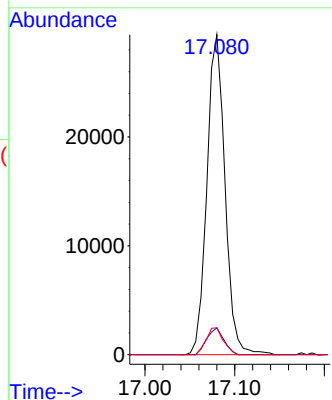
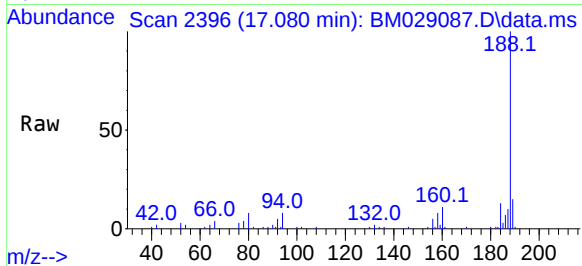


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.080 min Scan# 2396
Delta R.T. -0.006 min
Lab File: BM029087.D
Acq: 11 Mar 2021 10:05

Instrument :
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ClientSampleId :
PB135092BL

Tgt Ion:188 Resp: 41141

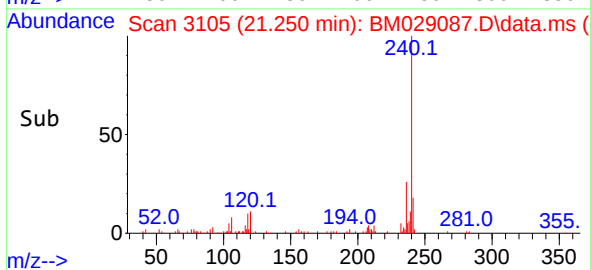
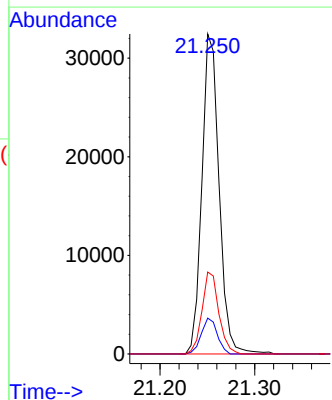
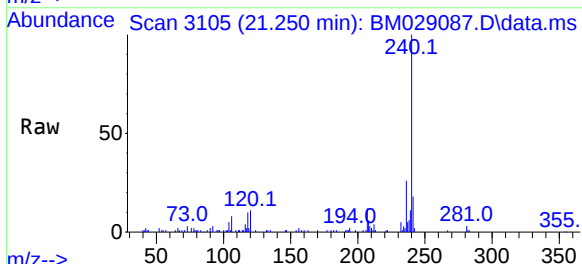
Ion	Ratio	Lower	Upper
188	100		
94	8.4	6.2	9.4
80	8.4	7.5	11.3

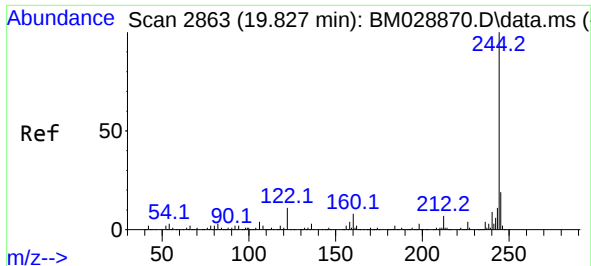


#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.250 min Scan# 3105
Delta R.T. -0.012 min
Lab File: BM029087.D
Acq: 11 Mar 2021 10:05

Tgt Ion:240 Resp: 40753

Ion	Ratio	Lower	Upper
240	100		
120	11.2	6.4	9.6#
236	25.6	20.1	30.1

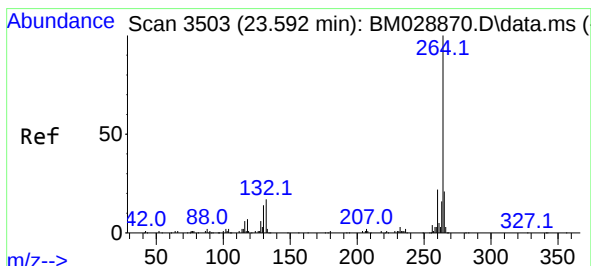
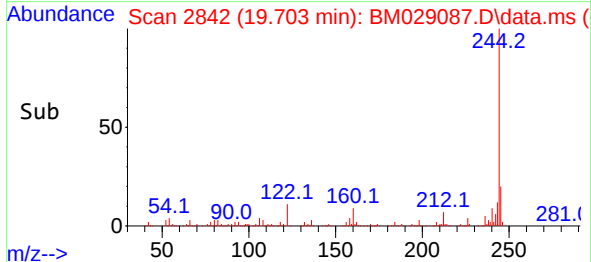
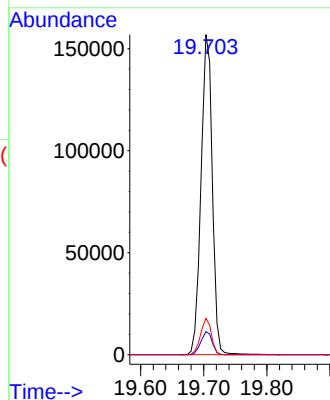
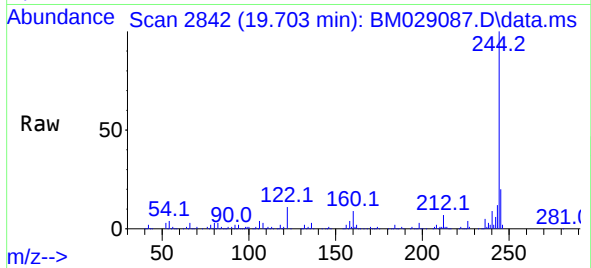




#79
Terphenyl-d14
Concen: 88.00 ng
RT: 19.703 min Scan# 2842
Delta R.T. -0.006 min
Lab File: BM029087.D
Acq: 11 Mar 2021 10:05

Instrument :
BNA_M
ClientSampleId :
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Tgt Ion:244 Resp: 194219
Ion Ratio Lower Upper
244 100
212 7.2 5.8 8.8
122 11.4 6.5 9.7#



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.409 min Scan# 3472
Delta R.T. -0.012 min
Lab File: BM029087.D
Acq: 11 Mar 2021 10:05

Tgt Ion:264 Resp: 42505
Ion Ratio Lower Upper
264 100
260 22.9 19.0 28.4
265 23.1 17.7 26.5

