

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031021\
 Data File : BM029081.D
 Acq On : 10 Mar 2021 22:02
 Operator : CG/JU
 Sample : M1607-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 NB-07-030921

Quant Time: Mar 10 23:41:00 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	10139	20.00	ng	0.00
21) Naphthalene-d8	10.457	136	40458	20.00	ng	# 0.00
39) Acenaphthene-d10	14.333	164	23477	20.00	ng	0.00
64) Phenanthrene-d10	17.080	188	47507	20.00	ng	0.00
76) Chrysene-d12	21.256	240	49533	20.00	ng	# 0.00
86) Perylene-d12	23.409	264	48711	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.240	112	60622	99.10	ng	0.00
7) Phenol-d6	6.863	99	72668	89.94	ng	0.00
23) Nitrobenzene-d5	8.839	82	42539	56.73	ng	0.00
42) 2,4,6-Tribromophenol	15.833	330	21819	78.42	ng	0.00
45) 2-Fluorobiphenyl	12.945	172	108441	61.49	ng	0.00
79) Terphenyl-d14	19.709	244	161284	60.12	ng	0.00

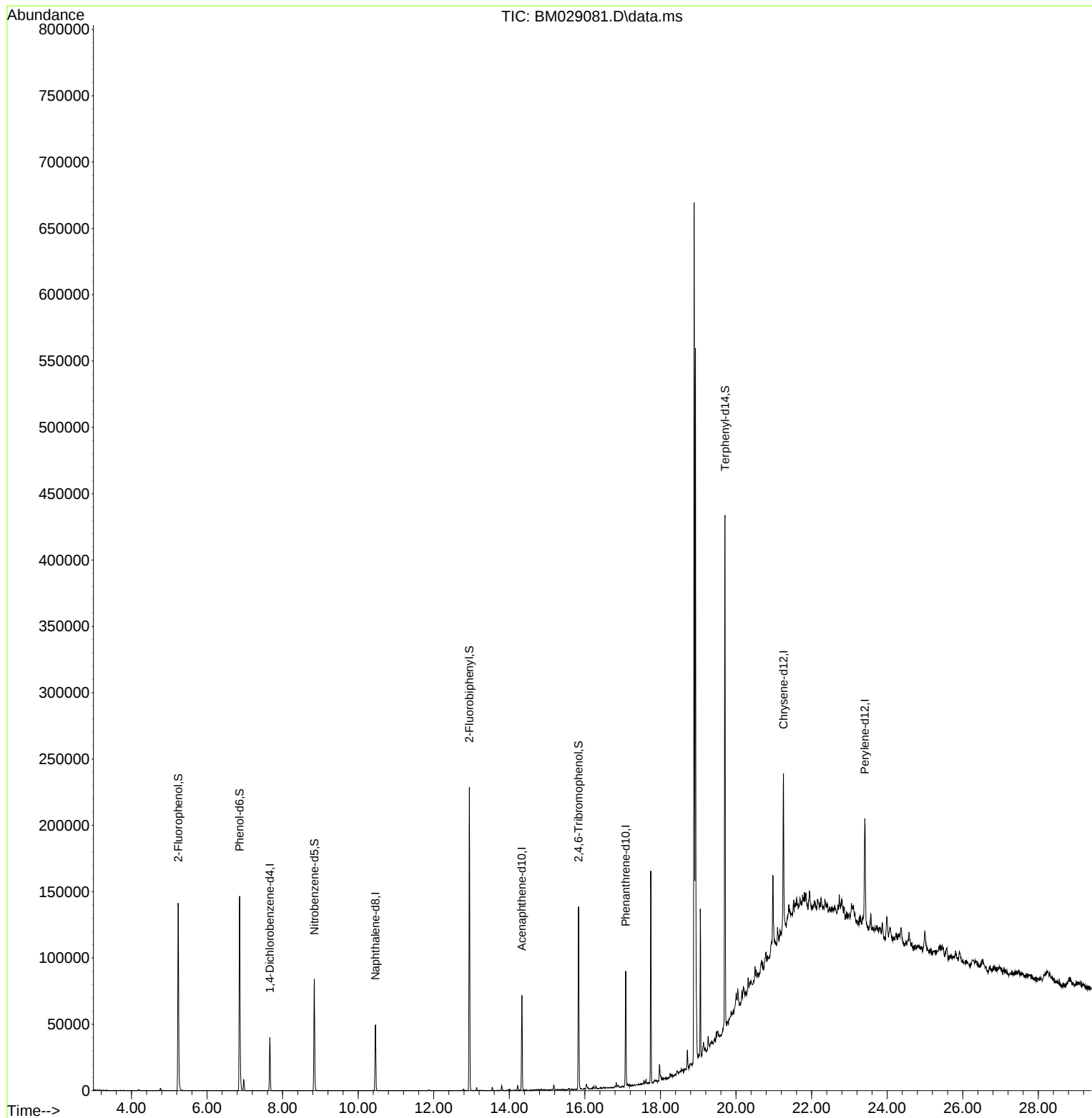
Target Compounds	Qvalue

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

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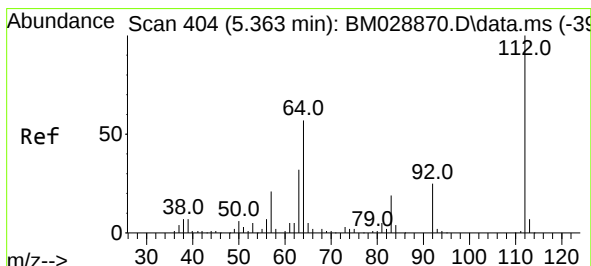
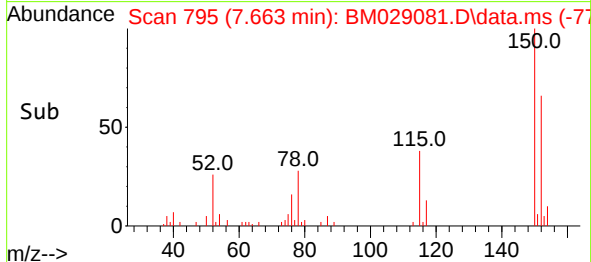
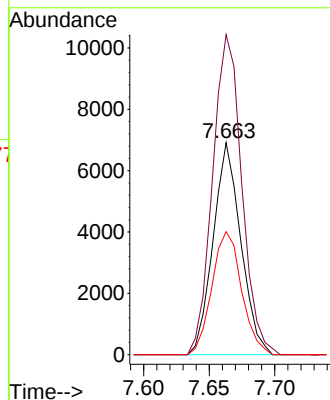
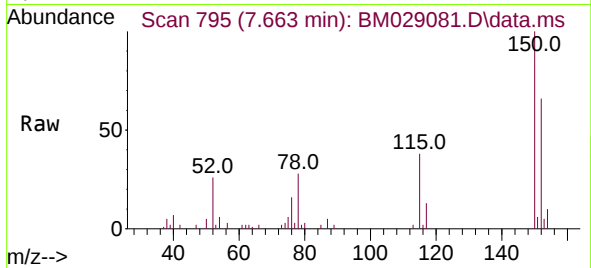




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.663 min Scan# 795
Delta R.T. -0.006 min
Lab File: BM029081.D
Acq: 10 Mar 2021 22:02

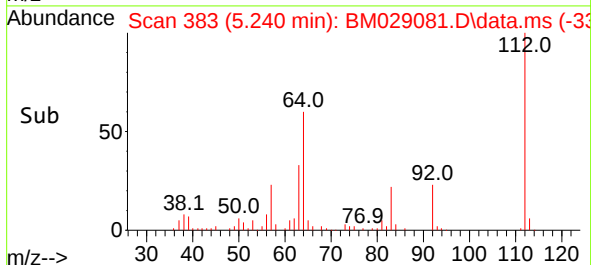
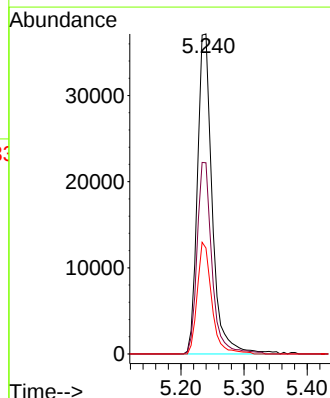
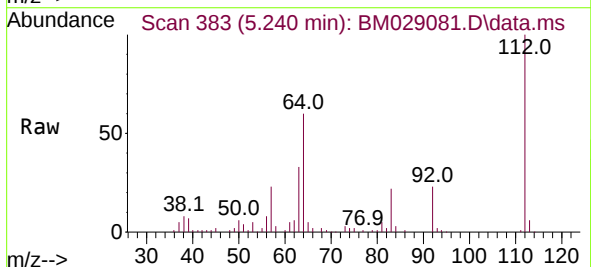
Instrument :
BNA_M
ClientSampleId :
NB-07-030921

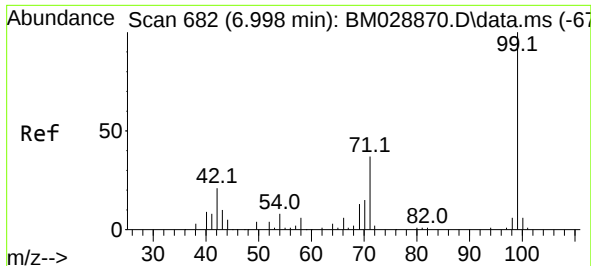
Tgt Ion:152 Resp: 10139
Ion Ratio Lower Upper
152 100
150 150.9 120.6 181.0
115 58.1 47.2 70.8



#5
2-Fluorophenol
Concen: 99.10 ng
RT: 5.240 min Scan# 383
Delta R.T. -0.006 min
Lab File: BM029081.D
Acq: 10 Mar 2021 22:02

Tgt Ion:112 Resp: 60622
Ion Ratio Lower Upper
112 100
64 59.7 50.6 76.0
63 33.1 31.0 46.6

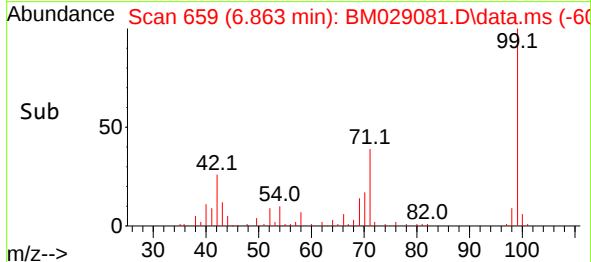
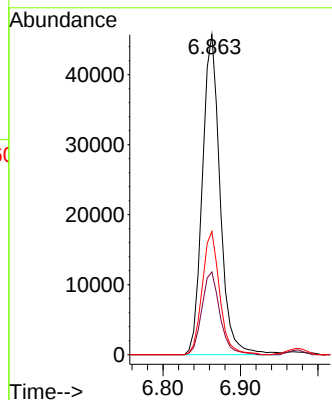
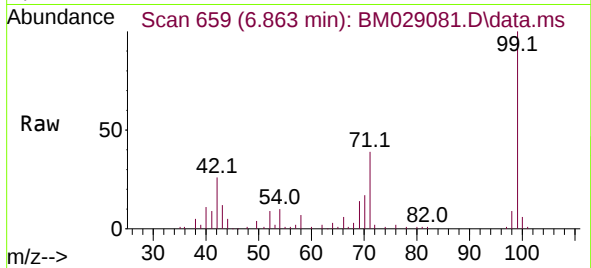




#7
Phenol-d6
Concen: 89.94 ng
RT: 6.863 min Scan# 659
Delta R.T. -0.006 min
Lab File: BM029081.D
Acq: 10 Mar 2021 22:02

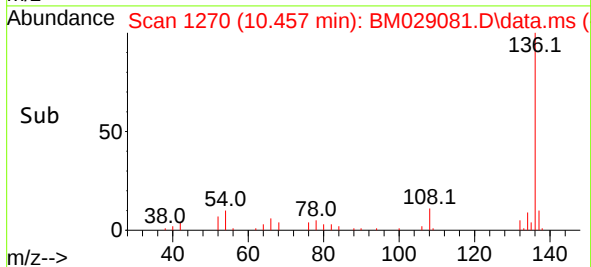
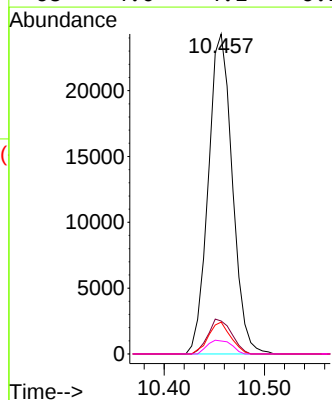
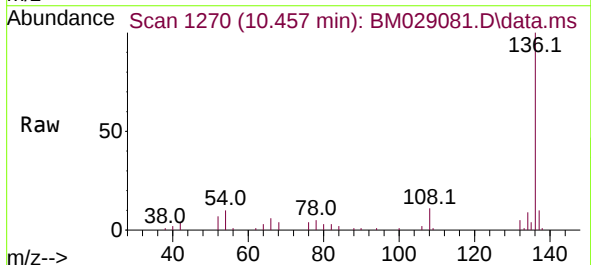
Instrument :
BNA_M
ClientSampleId :
NB-07-030921

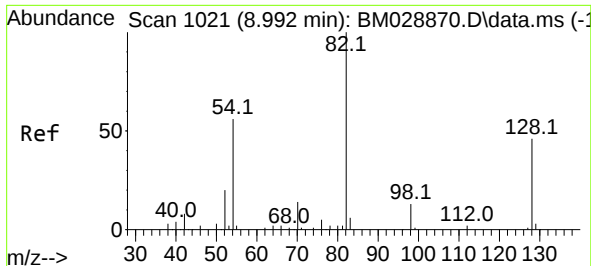
Tgt Ion: 99 Resp: 72668
Ion Ratio Lower Upper
99 100
42 25.8 13.5 20.3#
71 38.5 39.4 59.0#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.457 min Scan# 1270
Delta R.T. -0.006 min
Lab File: BM029081.D
Acq: 10 Mar 2021 22:02

Tgt Ion: 136 Resp: 40458
Ion Ratio Lower Upper
136 100
137 10.3 8.6 12.8
54 9.9 4.6 7.0#
68 4.0 4.1 6.1#

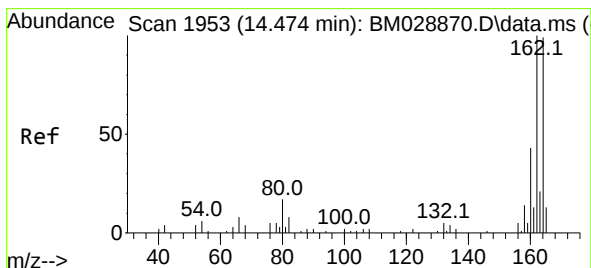
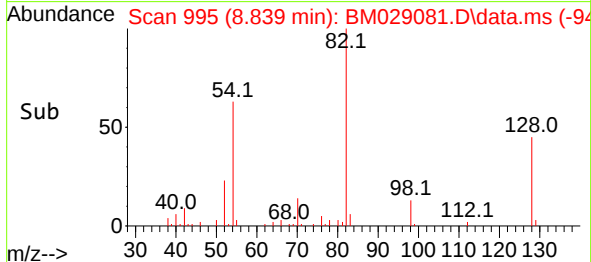
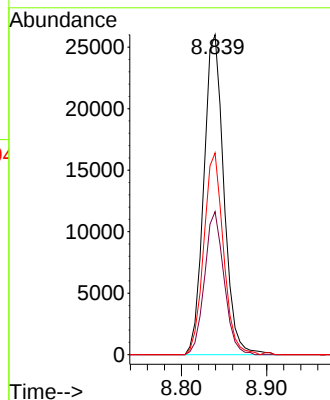
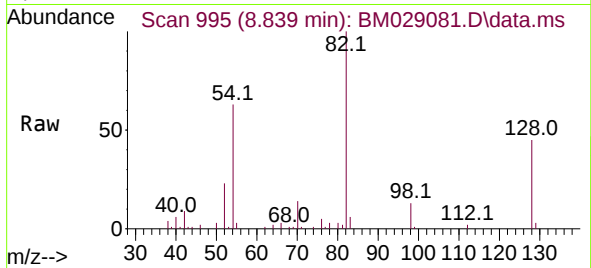




#23
Nitrobenzene-d5
Concen: 56.73 ng
RT: 8.839 min Scan# 995
Delta R.T. -0.006 min
Lab File: BM029081.D
Acq: 10 Mar 2021 22:02

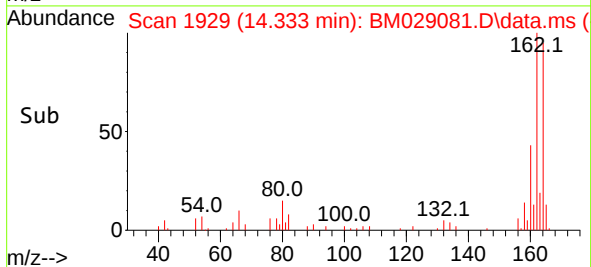
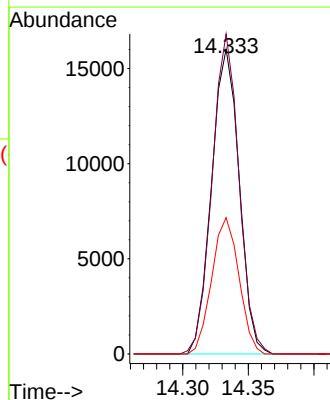
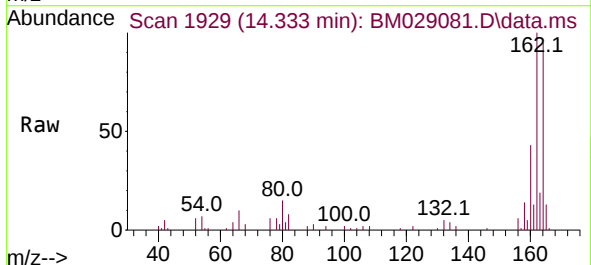
Instrument :
BNA_M
ClientSampleId :
NB-07-030921

Tgt Ion: 82 Resp: 42539
Ion Ratio Lower Upper
82 100
128 44.7 27.4 41.0#
54 63.1 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: BM029081.D
Acq: 10 Mar 2021 22:02

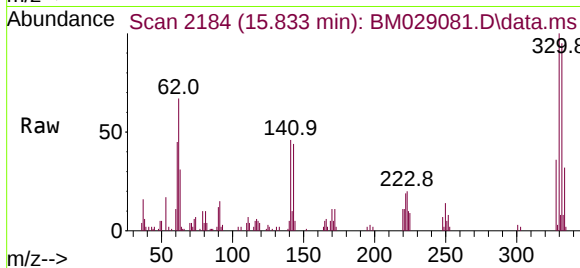
Tgt Ion:164 Resp: 23477
Ion Ratio Lower Upper
164 100
162 104.9 80.4 120.6
160 44.7 35.9 53.9



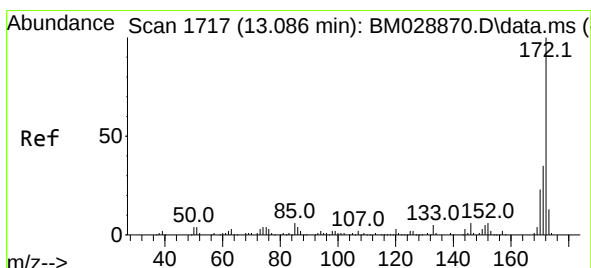
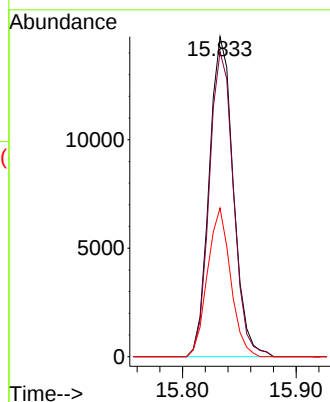
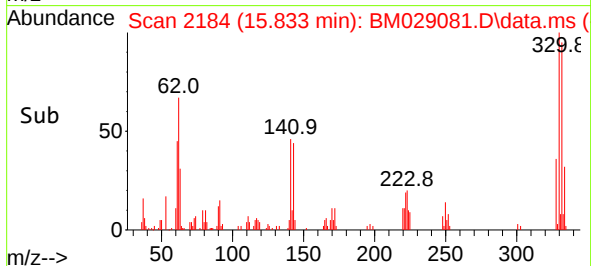


#42
2,4,6-Tribromophenol
Concen: 78.42 ng
RT: 15.833 min Scan# 2184
Delta R.T. -0.006 min
Lab File: BM029081.D
Acq: 10 Mar 2021 22:02

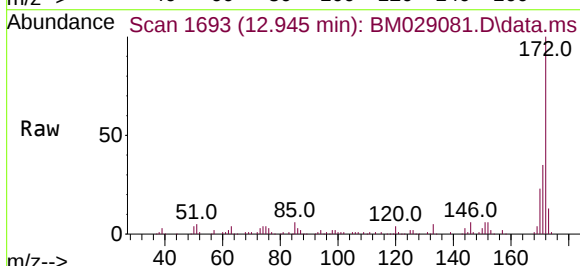
Instrument :
BNA_M
ClientSampleID :
NB-07-030921



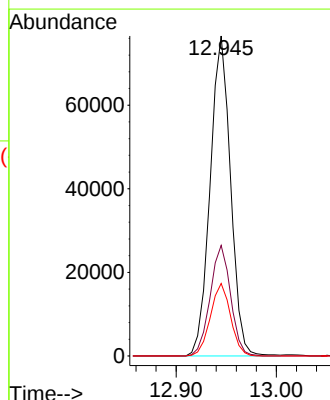
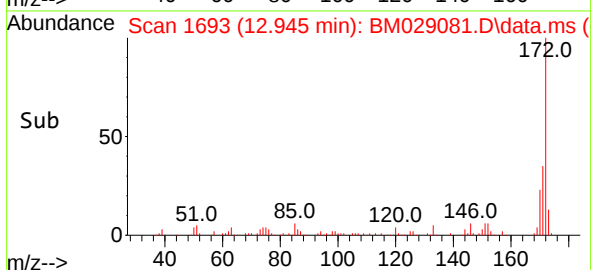
Tgt Ion:330 Resp: 21819
Ion Ratio Lower Upper
330 100
332 95.2 77.8 116.8
141 44.3 28.4 42.6#

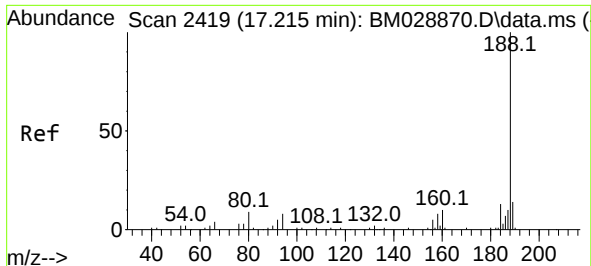


#45
2-Fluorobiphenyl
Concen: 61.49 ng
RT: 12.945 min Scan# 1693
Delta R.T. -0.006 min
Lab File: BM029081.D
Acq: 10 Mar 2021 22:02



Tgt Ion:172 Resp: 108441
Ion Ratio Lower Upper
172 100
171 34.5 27.8 41.8
170 22.7 18.6 27.8

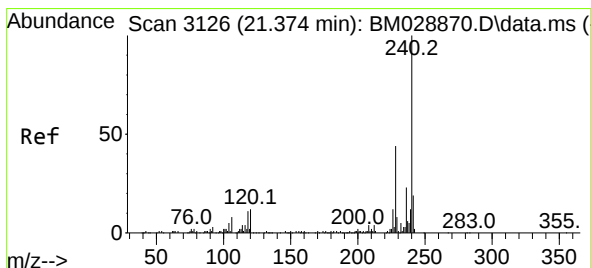
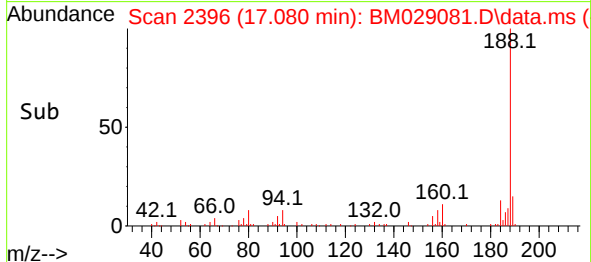
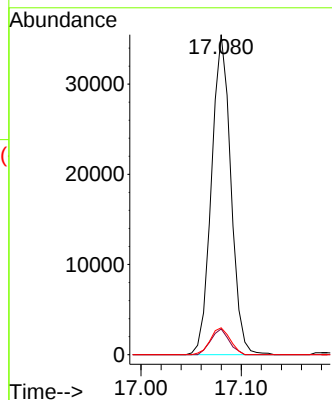
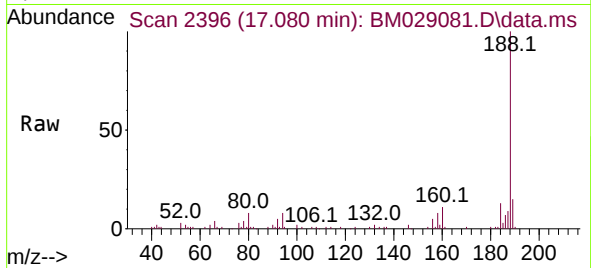




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.080 min Scan# 2396
Delta R.T. -0.006 min
Lab File: BM029081.D
Acq: 10 Mar 2021 22:02

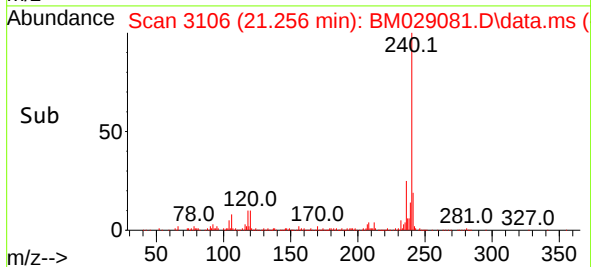
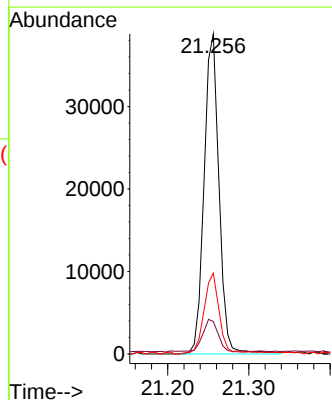
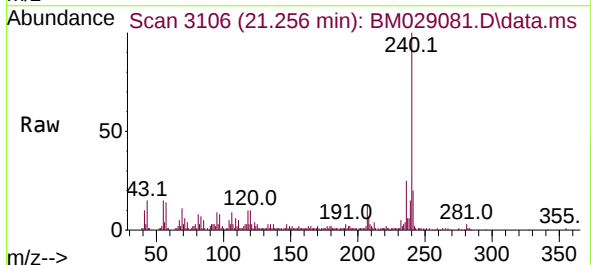
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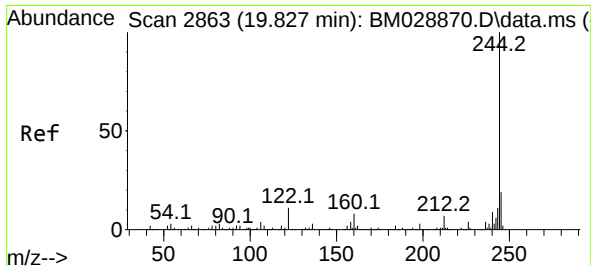
Tgt Ion:188 Resp: 47507
Ion Ratio Lower Upper
188 100
94 8.0 6.2 9.4
80 8.4 7.5 11.3



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.256 min Scan# 3106
Delta R.T. -0.006 min
Lab File: BM029081.D
Acq: 10 Mar 2021 22:02

Tgt Ion:240 Resp: 49533
Ion Ratio Lower Upper
240 100
120 10.2 6.4 9.6#
236 25.3 20.1 30.1

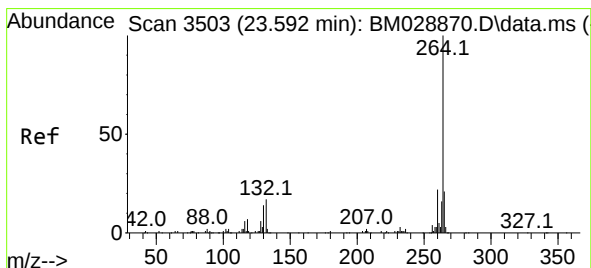
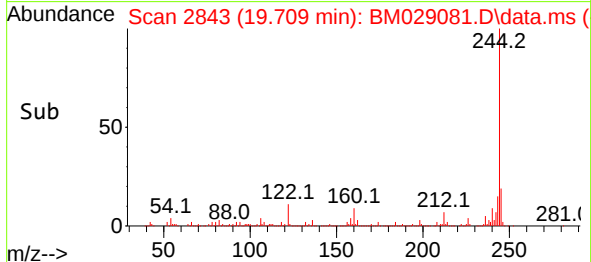
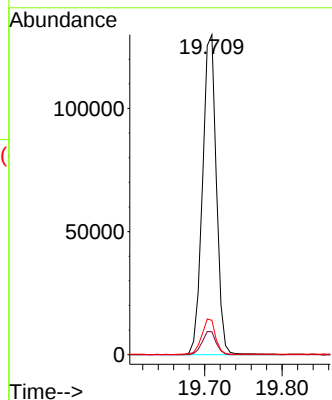
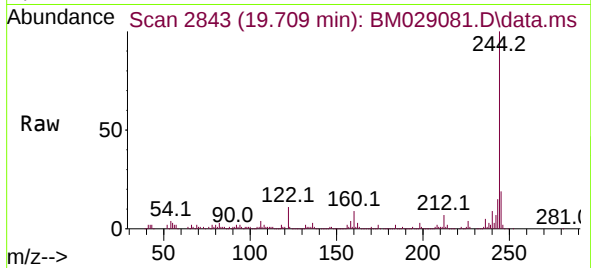




#79
 Terphenyl-d14
 Concen: 60.12 ng
 RT: 19.709 min Scan# 2843
 Delta R.T. -0.000 min
 Lab File: BM029081.D
 Acq: 10 Mar 2021 22:02

Instrument :
 BNA_M
 ClientSampleId :
 NB-07-030921

Tgt Ion:244 Resp: 161284
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.8 8.8
 122 10.7 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: BM029081.D
 Acq: 10 Mar 2021 22:02

Tgt Ion:264 Resp: 48711
 Ion Ratio Lower Upper
 264 100
 260 23.6 19.0 28.4
 265 23.9 17.7 26.5

