

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031021\
 Data File : BM029070.D
 Acq On : 10 Mar 2021 15:18
 Operator : CG/JU
 Sample : M1615-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 FK-BPM-04-015-ABCD

Quant Time: Mar 10 15:52:26 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)

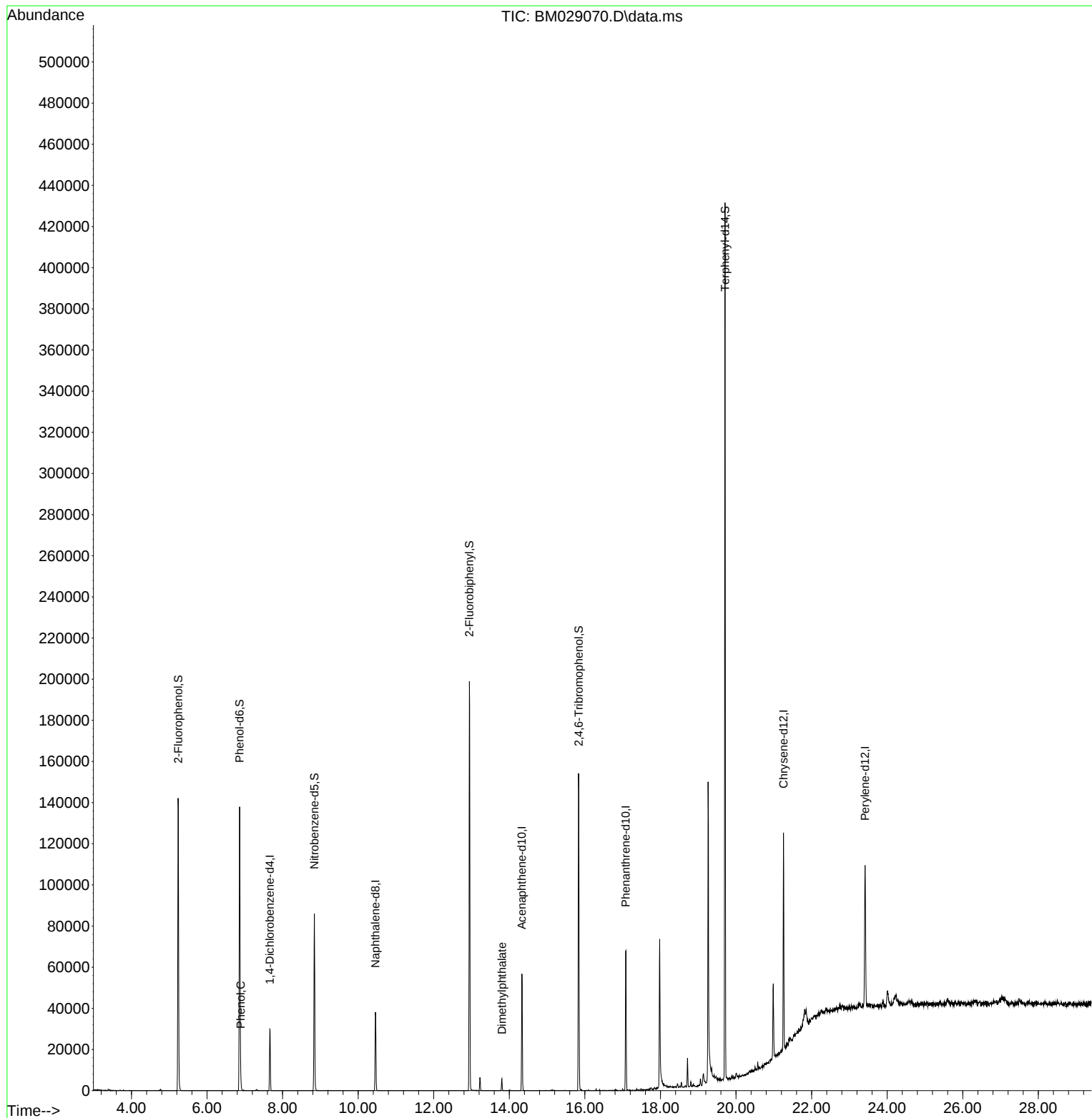
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.663	152	7987	20.00	ng	0.00
21) Naphthalene-d8	10.457	136	31036	20.00	ng	# 0.00
39) Acenaphthene-d10	14.333	164	18639	20.00	ng	0.00
64) Phenanthrene-d10	17.080	188	40550	20.00	ng	0.00
76) Chrysene-d12	21.256	240	43387	20.00	ng	# 0.00
86) Perylene-d12	23.415	264	43712	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.240	112	55742	115.68	ng	0.00
7) Phenol-d6	6.863	99	66039	103.76	ng	0.00
23) Nitrobenzene-d5	8.839	82	42846	74.48	ng	0.00
42) 2,4,6-Tribromophenol	15.839	330	24464	110.74	ng	0.00
45) 2-Fluorobiphenyl	12.945	172	95151	67.96	ng	0.00
79) Terphenyl-d14	19.709	244	164744	70.11	ng	0.00
Target Compounds						
10) Phenol	6.893	94	1601	2.53	ng	Qvalue 93
50) Dimethylphthalate	13.804	163	4183	2.96	ng	# 99

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

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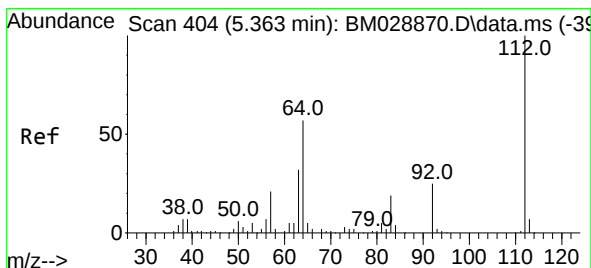
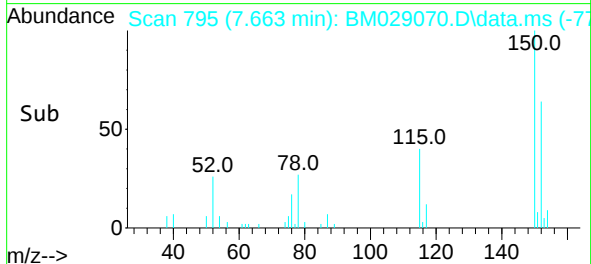
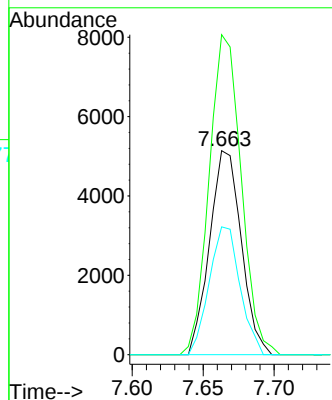
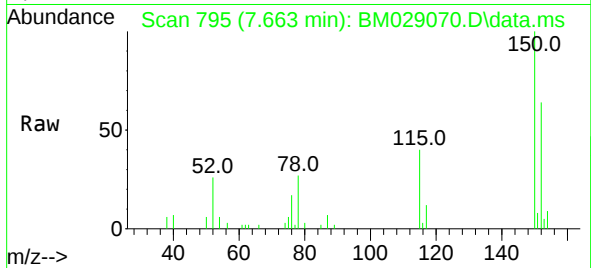




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.663 min Scan# 795
Delta R.T. -0.006 min
Lab File: BM029070.D
Acq: 10 Mar 2021 15:18

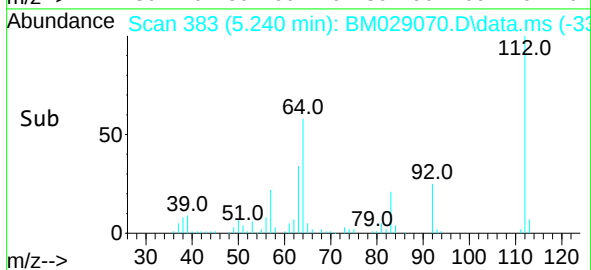
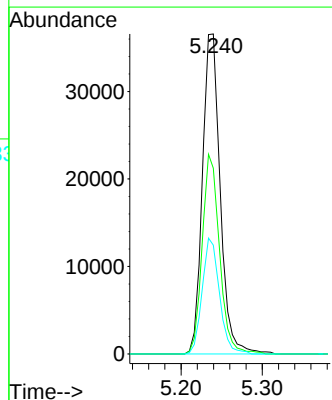
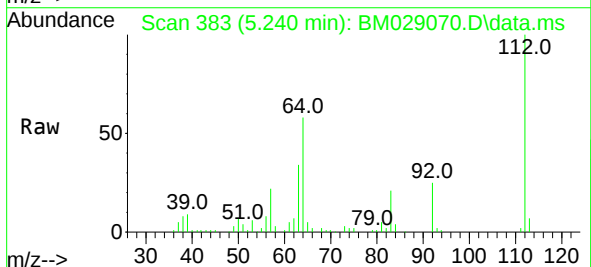
Instrument :
BNA_N
ClientSampleId :
FK-BPM-04-015-ABCD

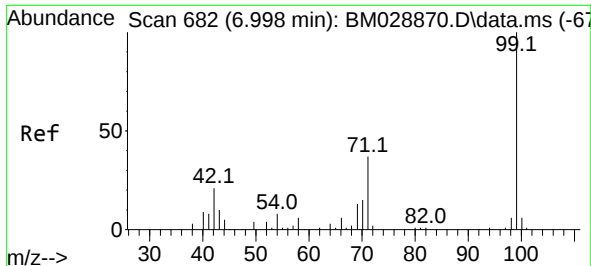
Tgt Ion:152 Resp: 7987
Ion Ratio Lower Upper
152 100
150 156.9 120.6 181.0
115 62.7 47.2 70.8



#5
2-Fluorophenol
Concen: 115.68 ng
RT: 5.240 min Scan# 383
Delta R.T. -0.006 min
Lab File: BM029070.D
Acq: 10 Mar 2021 15:18

Tgt Ion:112 Resp: 55742
Ion Ratio Lower Upper
112 100
64 58.1 50.6 76.0
63 34.0 31.0 46.6

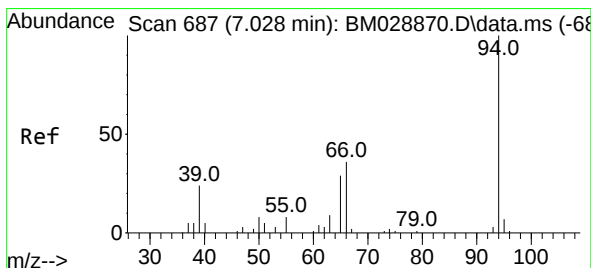
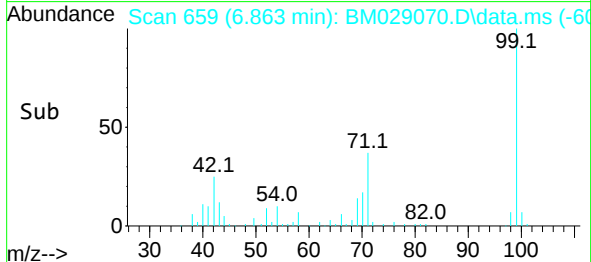
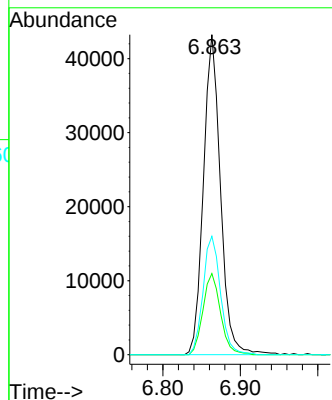
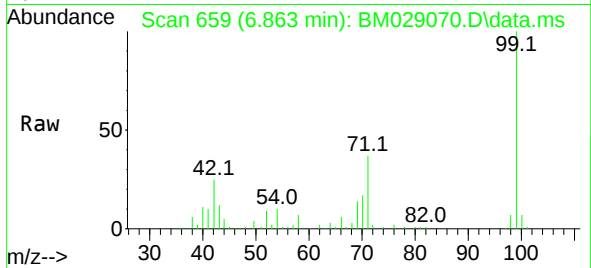




#7
Phenol-d6
Concen: 103.76 ng
RT: 6.863 min Scan# 659
Delta R.T. -0.006 min
Lab File: BM029070.D
Acq: 10 Mar 2021 15:18

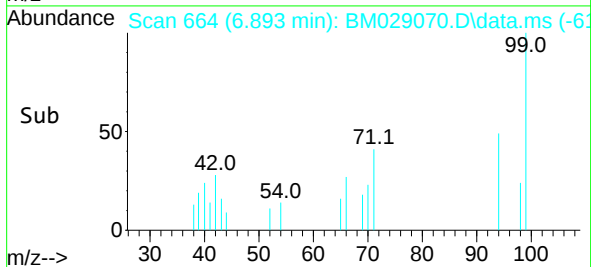
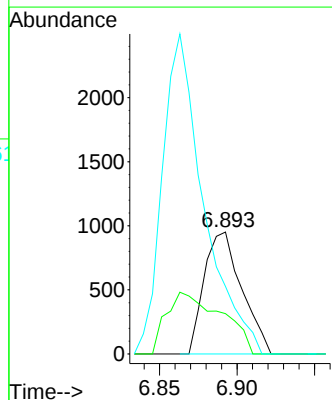
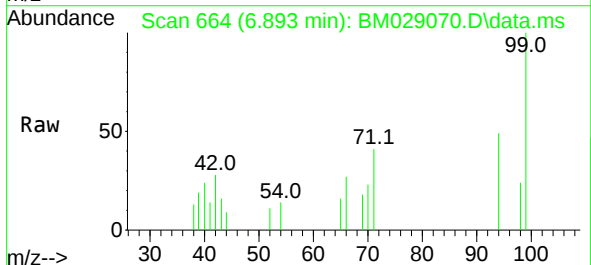
Instrument :
BNA_N
ClientSampleId :
FK-BPM-04-015-ABCD

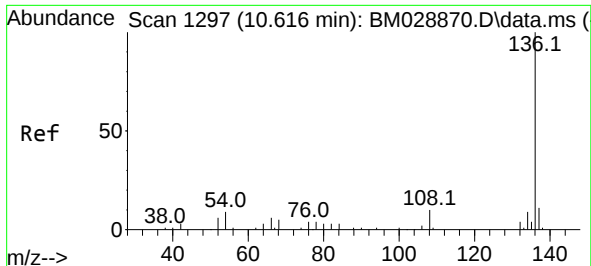
Tgt Ion: 99 Resp: 66039
Ion Ratio Lower Upper
99 100
42 25.3 13.5 20.3#
71 37.0 39.4 59.0#



#10
Phenol
Concen: 2.53 ng
RT: 6.893 min Scan# 664
Delta R.T. -0.006 min
Lab File: BM029070.D
Acq: 10 Mar 2021 15:18

Tgt Ion: 94 Resp: 1601
Ion Ratio Lower Upper
94 100
65 33.1 16.4 56.4
66 55.4 30.2 70.2

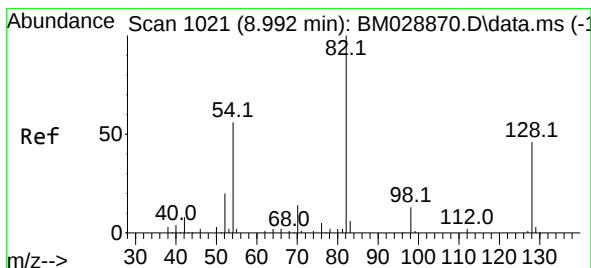
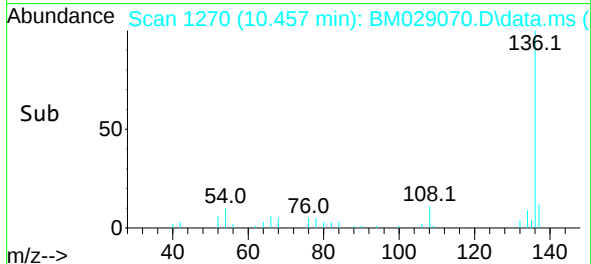
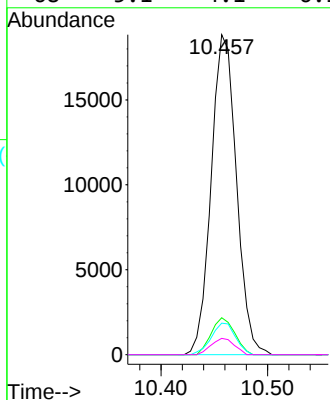
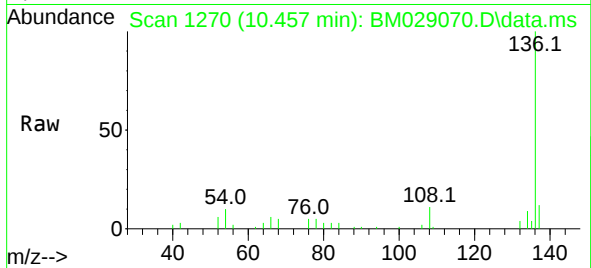




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.457 min Scan# 1270
Delta R.T. -0.006 min
Lab File: BM029070.D
Acq: 10 Mar 2021 15:18

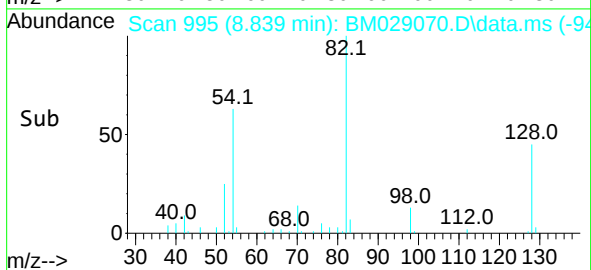
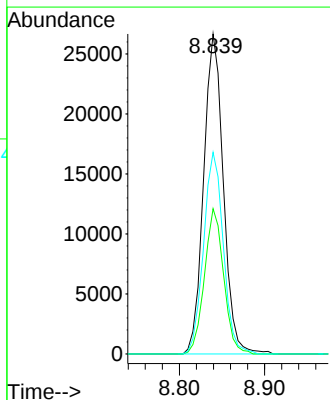
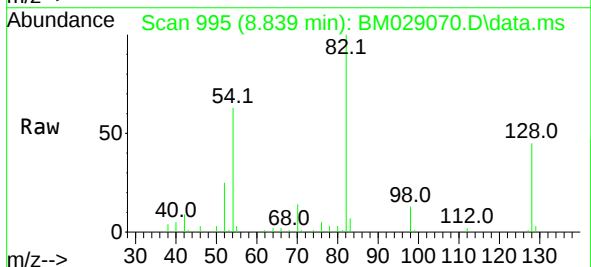
Instrument :
BNA_N
ClientSampleId :
FK-BPM-04-015-ABCD

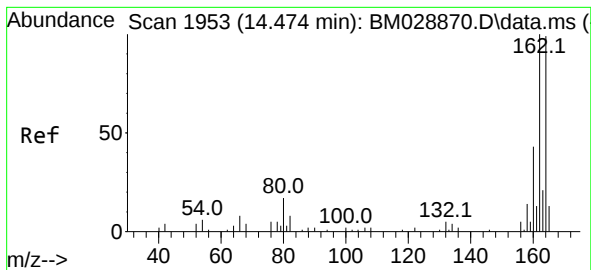
Tgt Ion:	136	Resp:	31036
Ion	Ratio	Lower	Upper
136	100		
137	11.5	8.6	12.8
54	9.8	4.6	7.0#
68	5.1	4.1	6.1



#23
Nitrobenzene-d5
Concen: 74.48 ng
RT: 8.839 min Scan# 995
Delta R.T. -0.006 min
Lab File: BM029070.D
Acq: 10 Mar 2021 15:18

Tgt Ion:	82	Resp:	42846
Ion	Ratio	Lower	Upper
82	100		
128	45.4	27.4	41.0#
54	63.0	31.4	47.0#

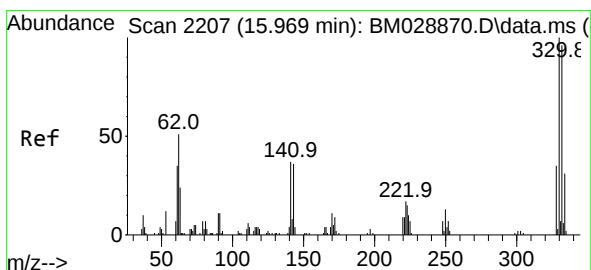
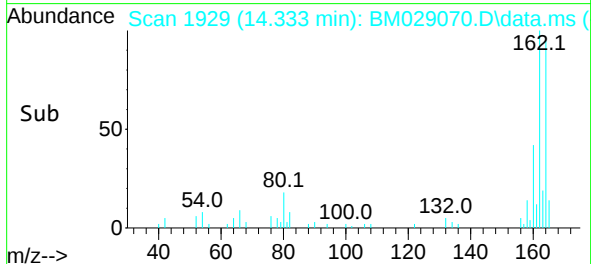
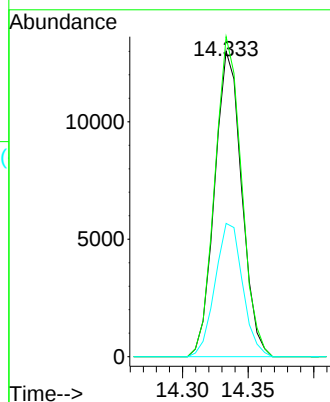
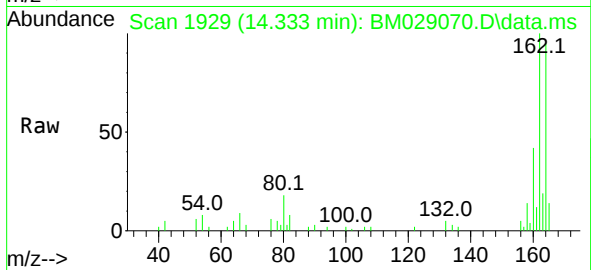




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.333 min Scan# 1929
Delta R.T. -0.006 min
Lab File: BM029070.D
Acq: 10 Mar 2021 15:18

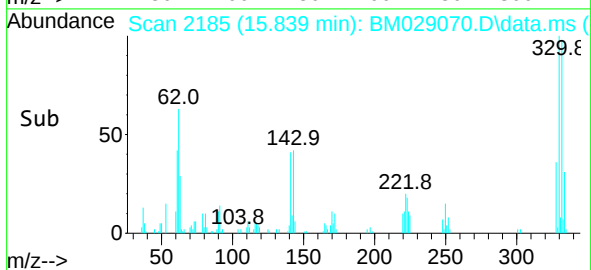
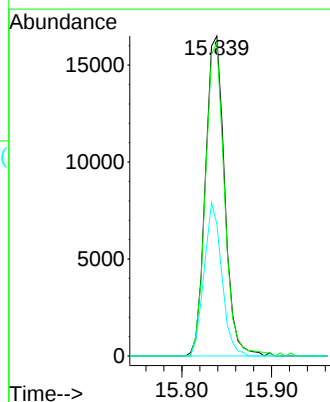
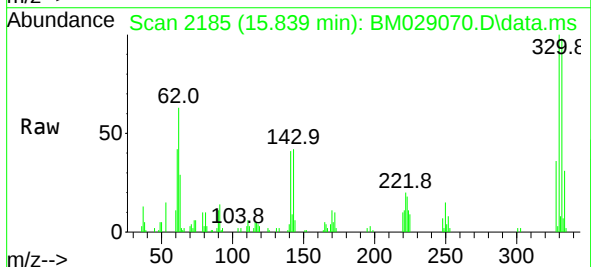
Instrument :
BNA_N
ClientSampleId :
FK-BPM-04-015-ABCD

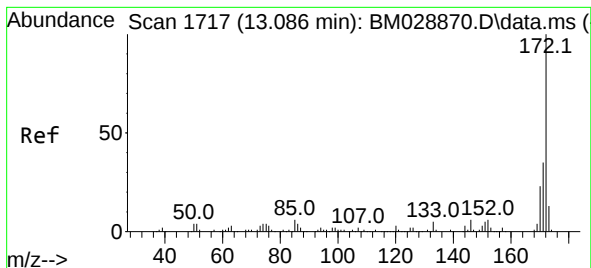
Tgt Ion:164 Resp: 18639
Ion Ratio Lower Upper
164 100
162 104.8 80.4 120.6
160 43.7 35.9 53.9



#42
2,4,6-Tribromophenol
Concen: 110.74 ng
RT: 15.839 min Scan# 2185
Delta R.T. -0.000 min
Lab File: BM029070.D
Acq: 10 Mar 2021 15:18

Tgt Ion:330 Resp: 24464
Ion Ratio Lower Upper
330 100
332 97.0 77.8 116.8
141 44.1 28.4 42.6#

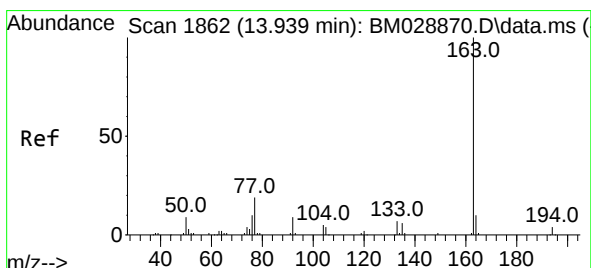
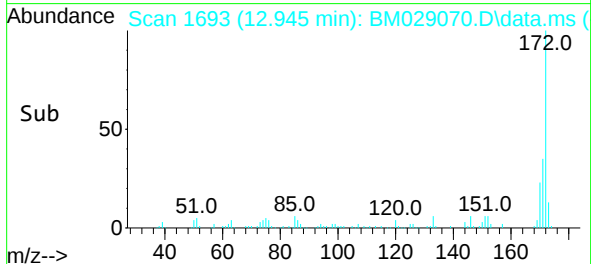
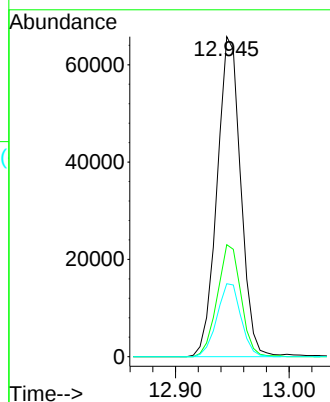
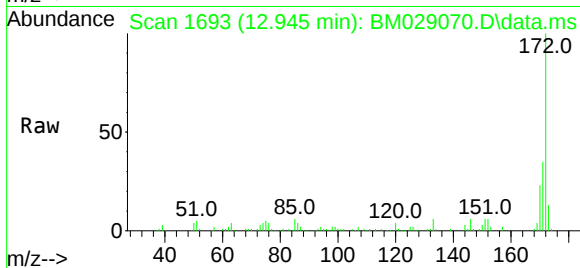




#45
2-Fluorobiphenyl
Concen: 67.96 ng
RT: 12.945 min Scan# 1693
Delta R.T. -0.006 min
Lab File: BM029070.D
Acq: 10 Mar 2021 15:18

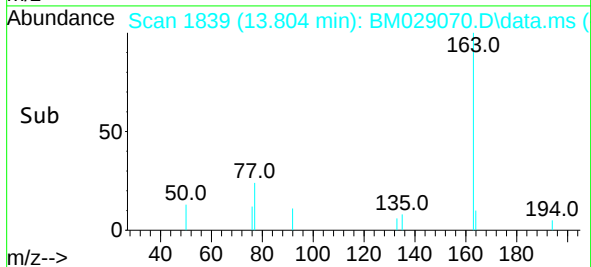
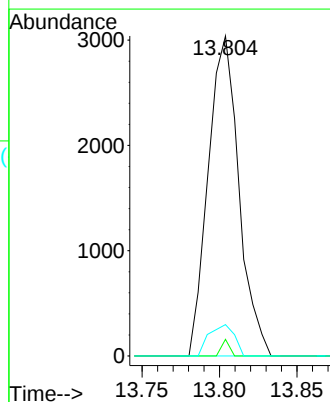
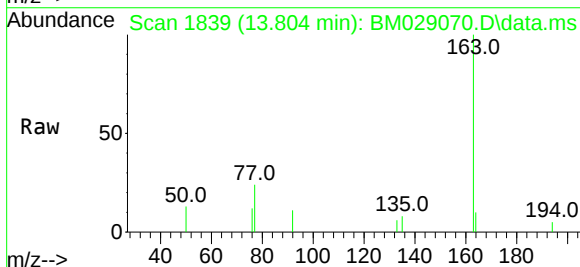
Instrument :
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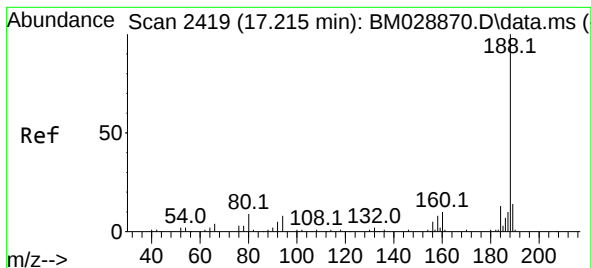
Tgt Ion:	172	Resp:	95151
Ion Ratio	Lower	Upper	
172	100		
171	35.0	27.8	41.8
170	22.8	18.6	27.8



#50
Dimethylphthalate
Concen: 2.96 ng
RT: 13.804 min Scan# 1839
Delta R.T. -0.006 min
Lab File: BM029070.D
Acq: 10 Mar 2021 15:18

Tgt Ion:	163	Resp:	4183
Ion Ratio	Lower	Upper	
163	100		
194	5.2	3.4	5.2#
164	9.8	8.1	12.1





#64

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.080 min Scan# 2396

Delta R.T. -0.006 min

Lab File: BM029070.D

Acq: 10 Mar 2021 15:18

Tgt Ion:188 Resp: 40550

Ion Ratio Lower Upper

188 100

94 7.4 6.2 9.4

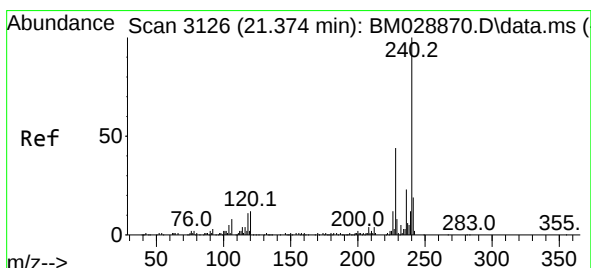
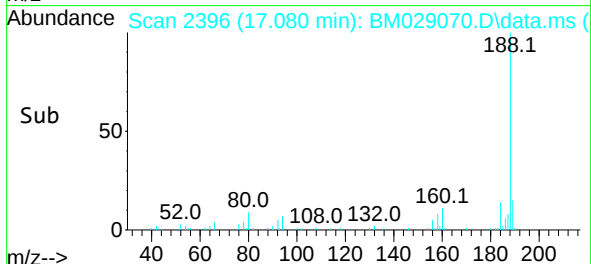
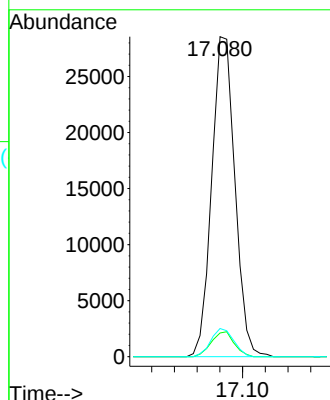
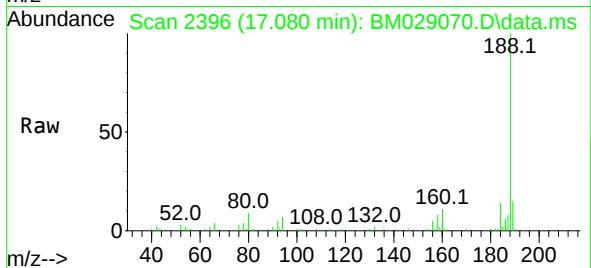
80 8.8 7.5 11.3

Instrument :

BNA_N

ClientSampleId :

FK-BPM-04-015-ABCD



#76

Chrysene-d12

Concen: 20.00 ng

RT: 21.256 min Scan# 3106

Delta R.T. -0.006 min

Lab File: BM029070.D

Acq: 10 Mar 2021 15:18

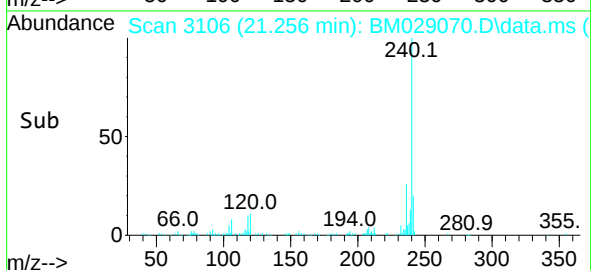
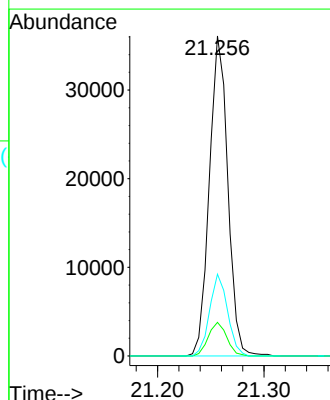
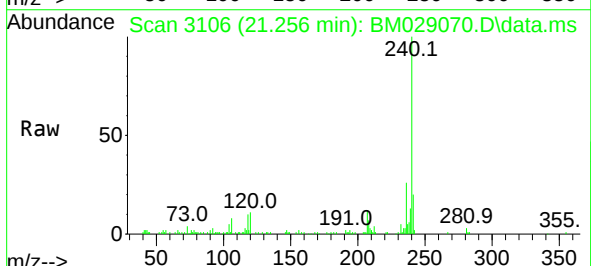
Tgt Ion:240 Resp: 43387

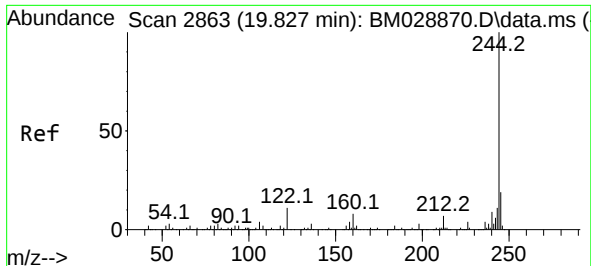
Ion Ratio Lower Upper

240 100

120 10.5 6.4 9.6#

236 25.5 20.1 30.1

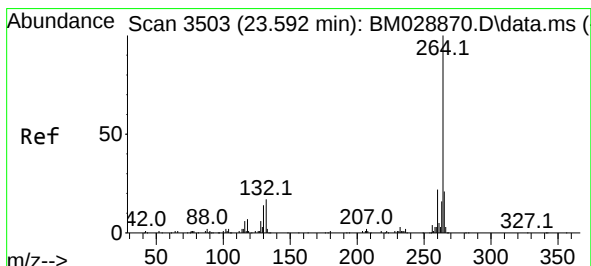
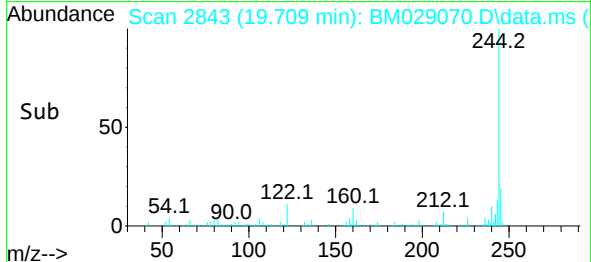
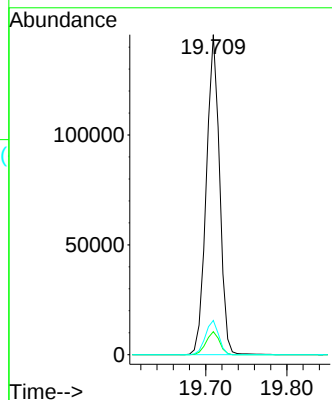
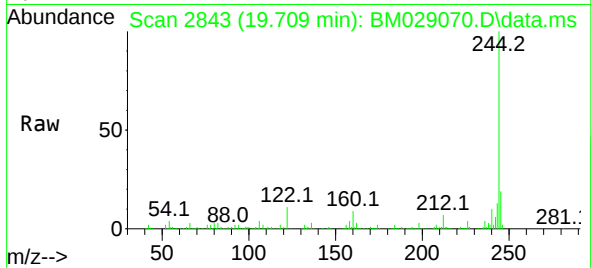




#79
Terphenyl-d14
Concen: 70.11 ng
RT: 19.709 min Scan# 2843
Delta R.T. -0.000 min
Lab File: BM029070.D
Acq: 10 Mar 2021 15:18

Instrument :
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Tgt Ion:244 Resp: 164744
Ion Ratio Lower Upper
244 100
212 7.2 5.8 8.8
122 10.7 6.5 9.7#



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.415 min Scan# 3473
Delta R.T. -0.006 min
Lab File: BM029070.D
Acq: 10 Mar 2021 15:18

Tgt Ion:264 Resp: 43712
Ion Ratio Lower Upper
264 100
260 21.9 19.0 28.4
265 22.4 17.7 26.5

