

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030921\
 Data File : BM029048.D
 Acq On : 09 Mar 2021 16:24
 Operator : CG/JU
 Sample : M1552-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 24368

Quant Time: Mar 09 17:01:18 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)

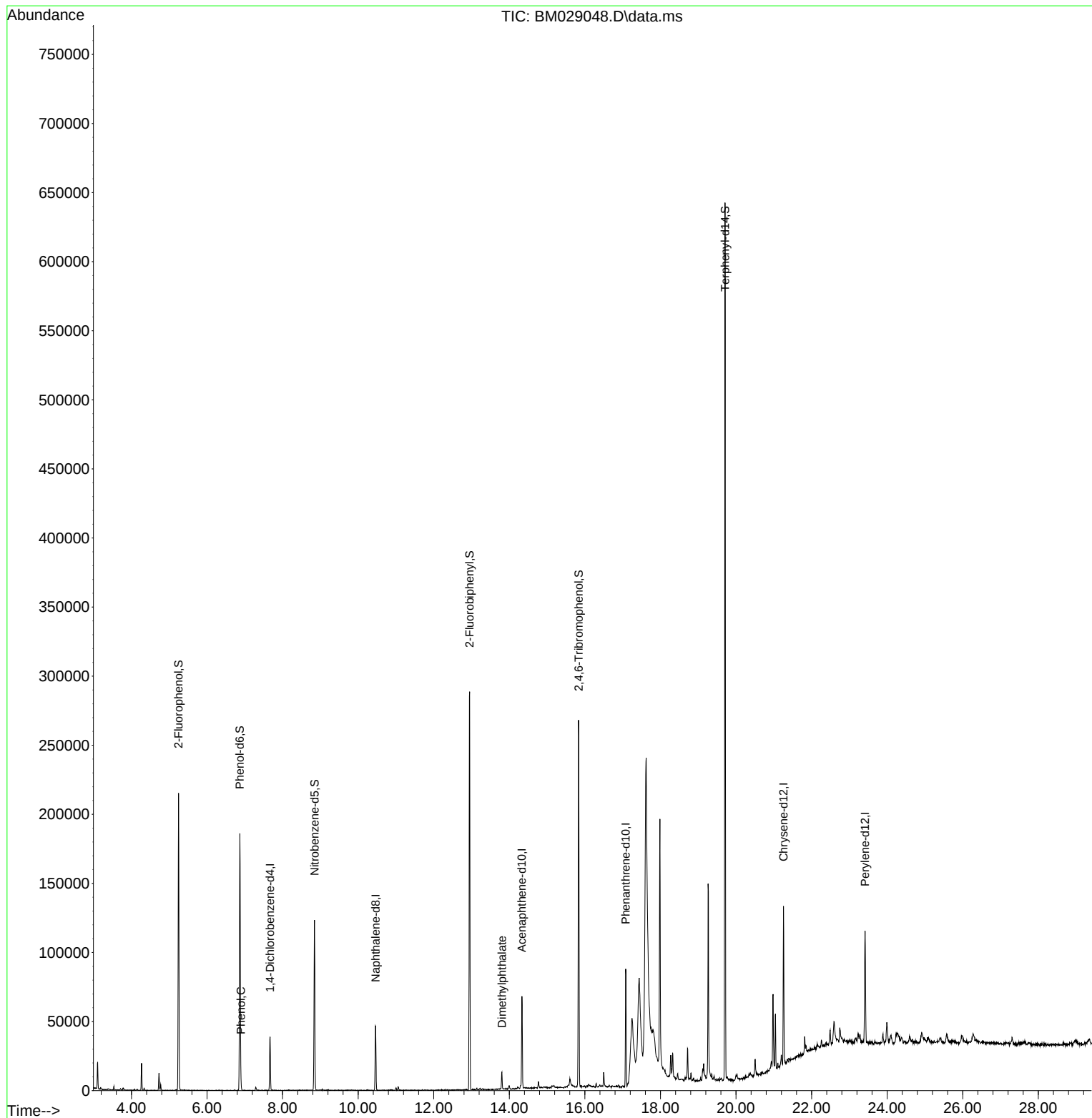
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.669	152	9719	20.00	ng	0.00
21) Naphthalene-d8	10.463	136	36545	20.00	ng	# 0.00
39) Acenaphthene-d10	14.333	164	21726	20.00	ng	0.00
64) Phenanthrene-d10	17.080	188	47977	20.00	ng	0.00
76) Chrysene-d12	21.256	240	47742	20.00	ng	# 0.00
86) Perylene-d12	23.415	264	49314	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.245	112	76877	131.11	ng	0.00
7) Phenol-d6	6.869	99	84572	109.20	ng	0.00
23) Nitrobenzene-d5	8.845	82	60650	89.54	ng	0.00
42) 2,4,6-Tribromophenol	15.839	330	39943	155.12	ng	0.00
45) 2-Fluorobiphenyl	12.951	172	136259	83.49	ng	0.00
79) Terphenyl-d14	19.709	244	251130	97.13	ng	0.00
Target Compounds						
10) Phenol	6.898	94	1767	2.30	ng	Qvalue 92
50) Dimethylphthalate	13.804	163	7551	4.59	ng	99

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

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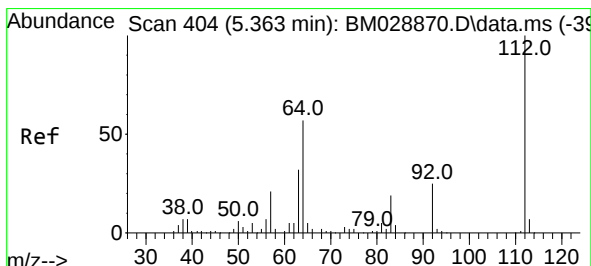
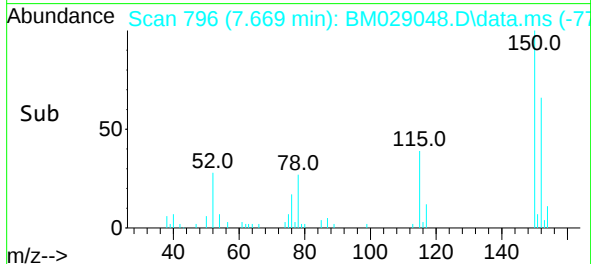
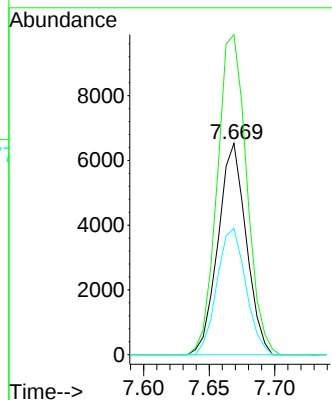
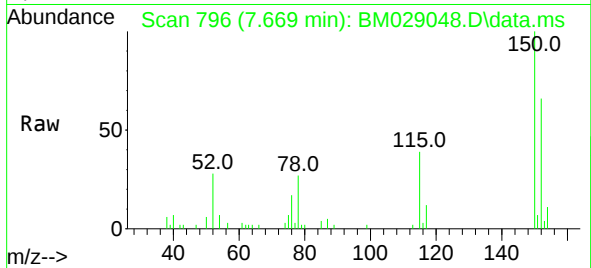




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.669 min Scan# 796
Delta R.T. -0.000 min
Lab File: BM029048.D
Acq: 09 Mar 2021 16:24

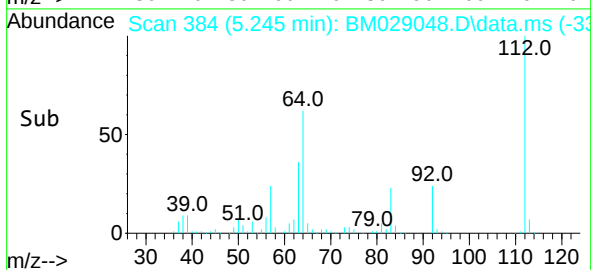
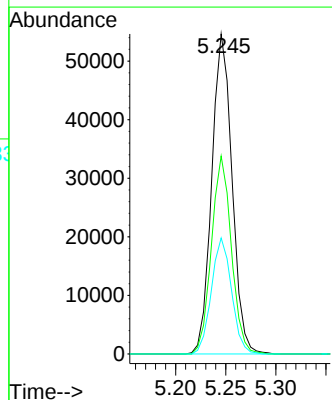
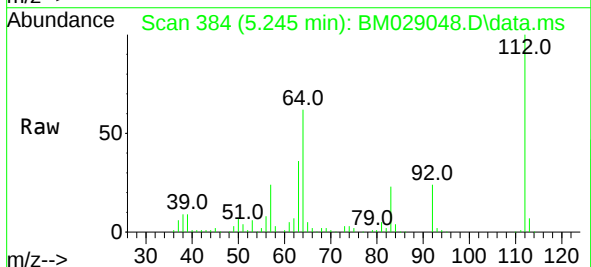
Instrument :
BNA_M
ClientSampled :
24368

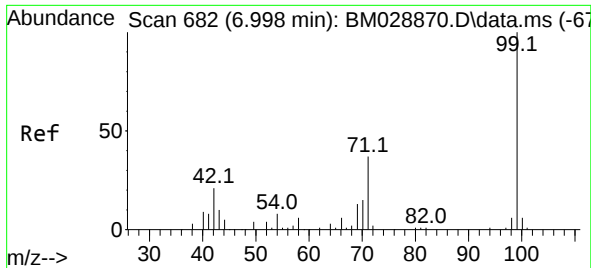
Tgt Ion:152 Resp: 9719
Ion Ratio Lower Upper
152 100
150 151.4 120.6 181.0
115 59.7 47.2 70.8



#5
2-Fluorophenol
Concen: 131.11 ng
RT: 5.245 min Scan# 384
Delta R.T. -0.000 min
Lab File: BM029048.D
Acq: 09 Mar 2021 16:24

Tgt Ion:112 Resp: 76877
Ion Ratio Lower Upper
112 100
64 61.8 50.6 76.0
63 36.3 31.0 46.6

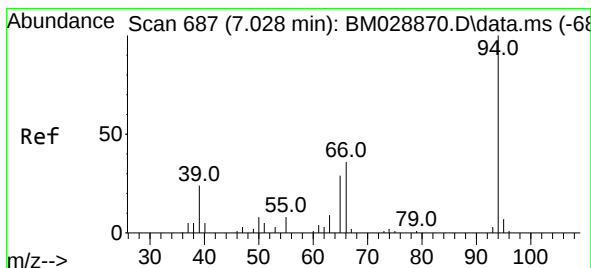
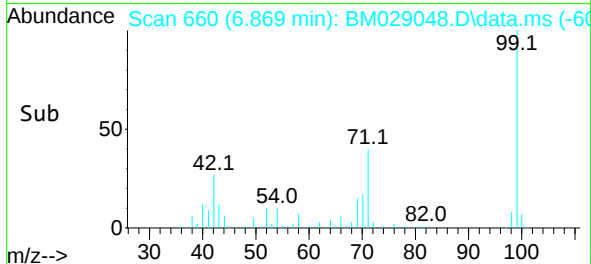
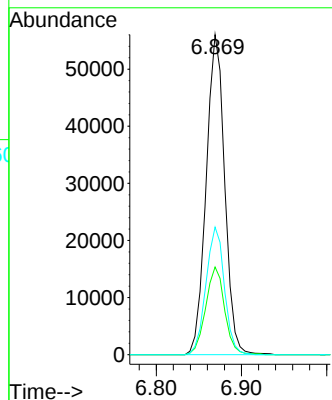
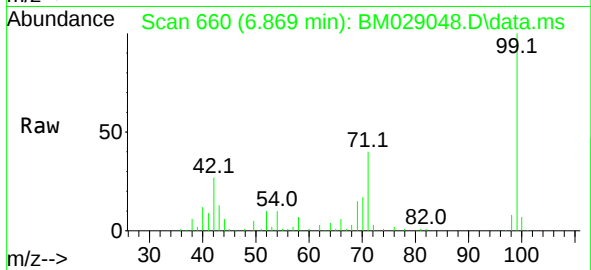




#7
Phenol-d6
Concen: 109.20 ng
RT: 6.869 min Scan# 660
Delta R.T. -0.000 min
Lab File: BM029048.D
Acq: 09 Mar 2021 16:24

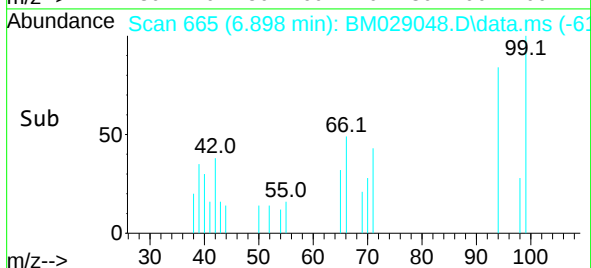
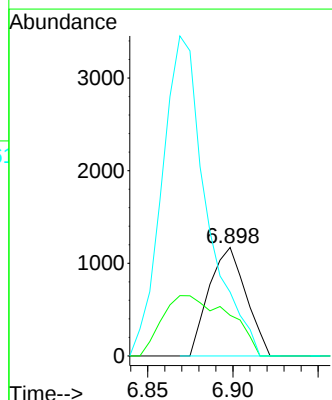
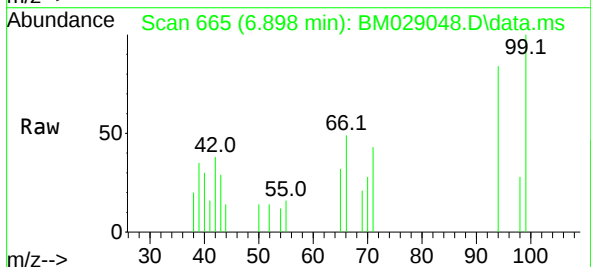
Instrument :
BNA_M
ClientSampled :
24368

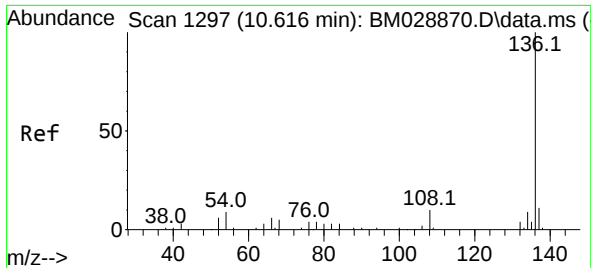
Tgt Ion: 99 Resp: 84572
Ion Ratio Lower Upper
99 100
42 27.4 13.5 20.3#
71 39.9 39.4 59.0



#10
Phenol
Concen: 2.30 ng
RT: 6.898 min Scan# 665
Delta R.T. -0.000 min
Lab File: BM029048.D
Acq: 09 Mar 2021 16:24

Tgt Ion: 94 Resp: 1767
Ion Ratio Lower Upper
94 100
65 37.5 16.4 56.4
66 58.8 30.2 70.2

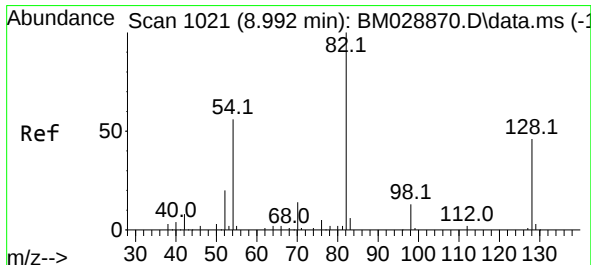
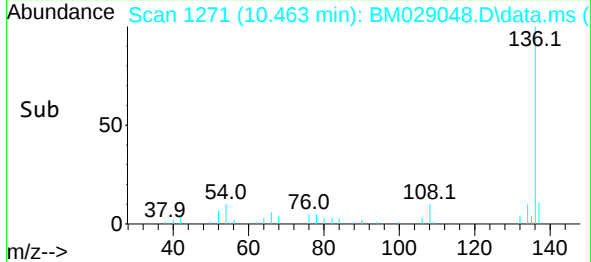
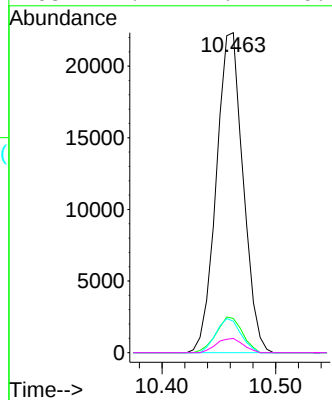
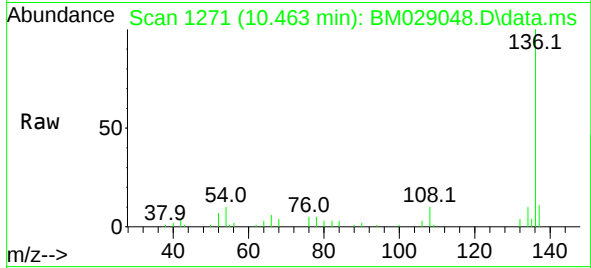




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.463 min Scan# 1271
Delta R.T. -0.000 min
Lab File: BM029048.D
Acq: 09 Mar 2021 16:24

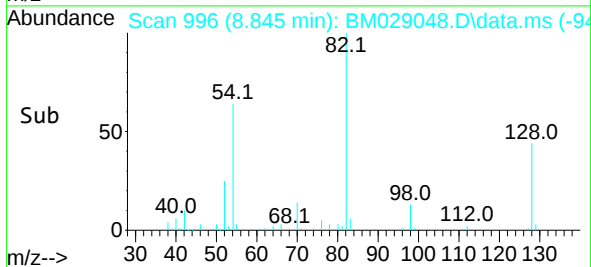
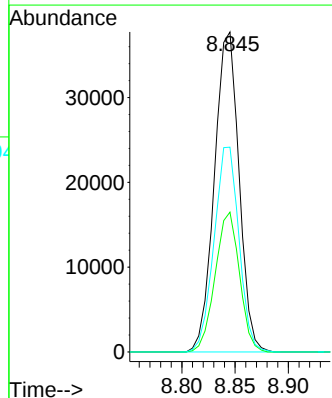
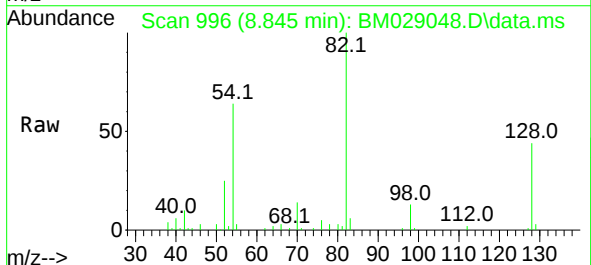
Instrument :
BNA_M
ClientSampled :
24368

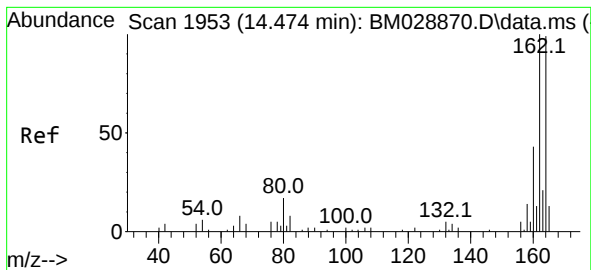
Tgt Ion:	136	Resp:	36545
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.6	12.8
54	9.9	4.6	7.0#
68	4.4	4.1	6.1



#23
Nitrobenzene-d5
Concen: 89.54 ng
RT: 8.845 min Scan# 996
Delta R.T. -0.000 min
Lab File: BM029048.D
Acq: 09 Mar 2021 16:24

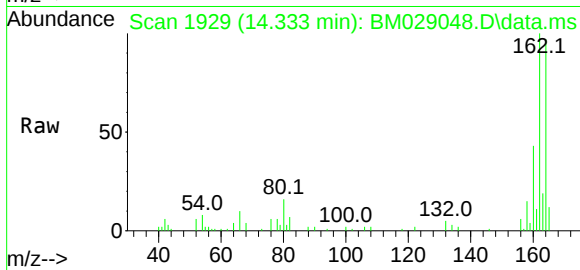
Tgt Ion:	82	Resp:	60650
Ion	Ratio	Lower	Upper
82	100		
128	43.7	27.4	41.0#
54	64.0	31.4	47.0#



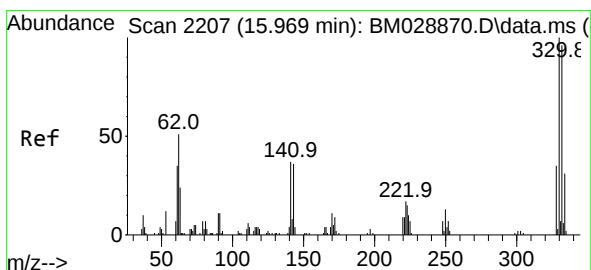
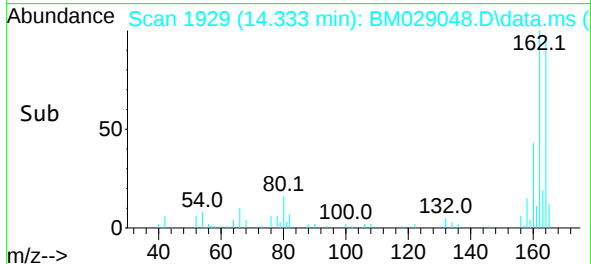
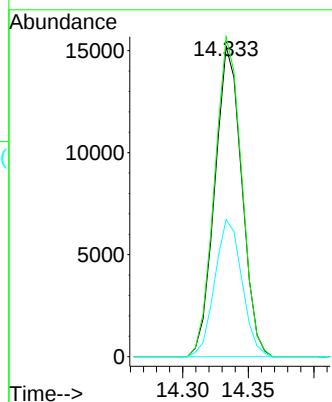


#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.333 min Scan# 1929
Delta R.T. -0.006 min
Lab File: BM029048.D
Acq: 09 Mar 2021 16:24

Instrument :
BNA_M
ClientSampleId :
24368

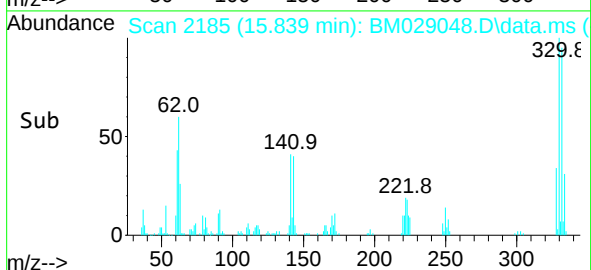
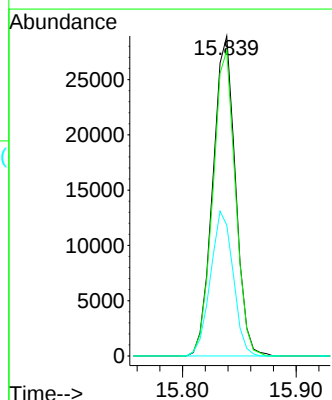
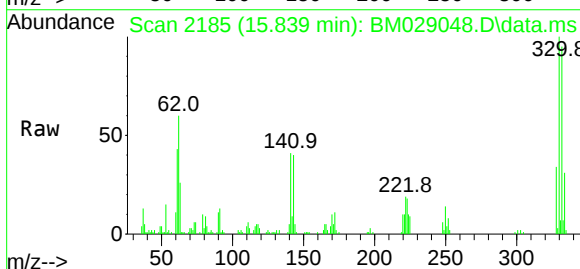


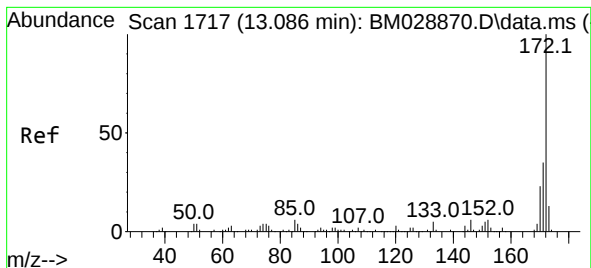
Tgt Ion:164 Resp: 21726
Ion Ratio Lower Upper
164 100
162 103.1 80.4 120.6
160 44.3 35.9 53.9



#42
2,4,6-Tribromophenol
Concen: 155.12 ng
RT: 15.839 min Scan# 2185
Delta R.T. -0.000 min
Lab File: BM029048.D
Acq: 09 Mar 2021 16:24

Tgt Ion:330 Resp: 39943
Ion Ratio Lower Upper
330 100
332 95.1 77.8 116.8
141 45.4 28.4 42.6#

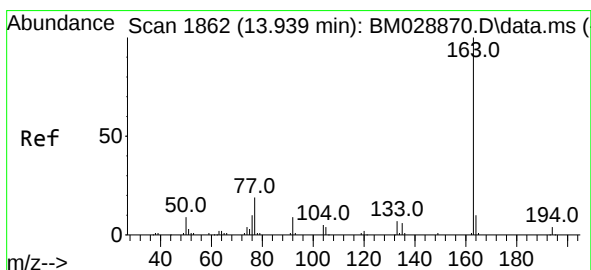
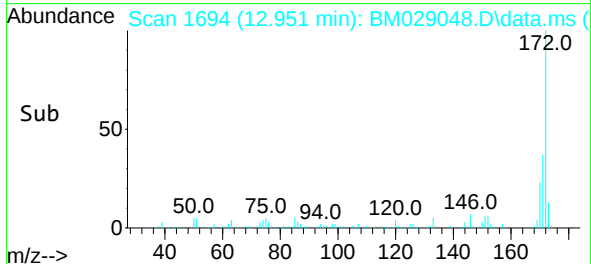
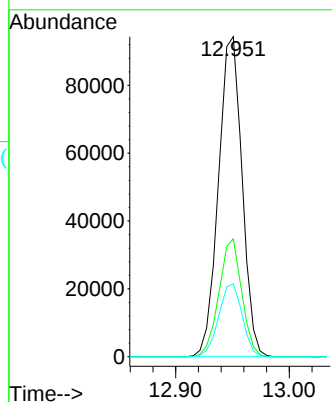
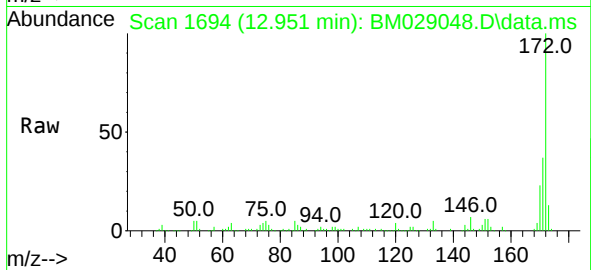




#45
2-Fluorobiphenyl
Concen: 83.49 ng
RT: 12.951 min Scan# 1694
Delta R.T. -0.000 min
Lab File: BM029048.D
Acq: 09 Mar 2021 16:24

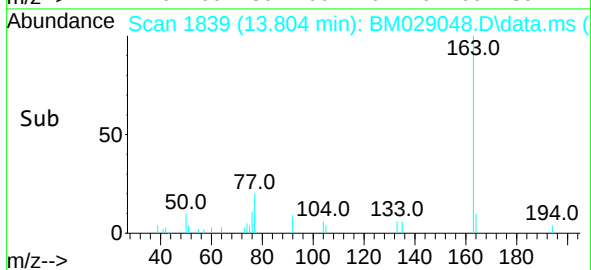
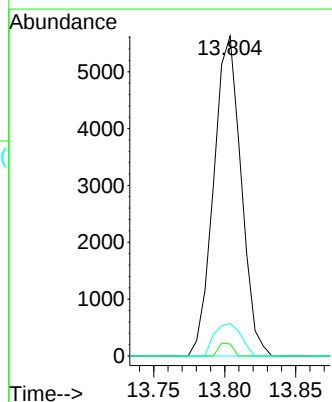
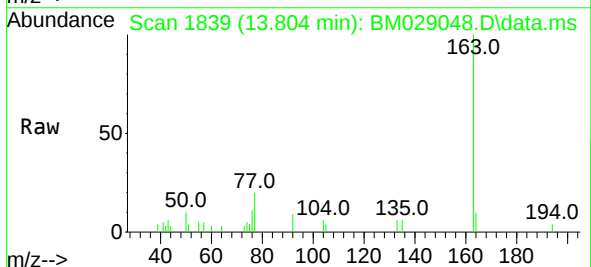
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ClientSampleId :
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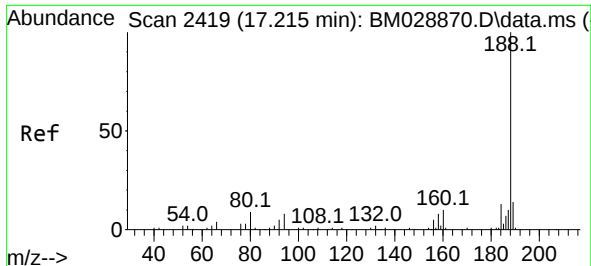
Tgt Ion:172 Resp: 136259
Ion Ratio Lower Upper
172 100
171 36.8 27.8 41.8
170 22.8 18.6 27.8



#50
Dimethylphthalate
Concen: 4.59 ng
RT: 13.804 min Scan# 1839
Delta R.T. -0.006 min
Lab File: BM029048.D
Acq: 09 Mar 2021 16:24

Tgt Ion:163 Resp: 7551
Ion Ratio Lower Upper
163 100
194 3.8 3.4 5.2
164 10.2 8.1 12.1

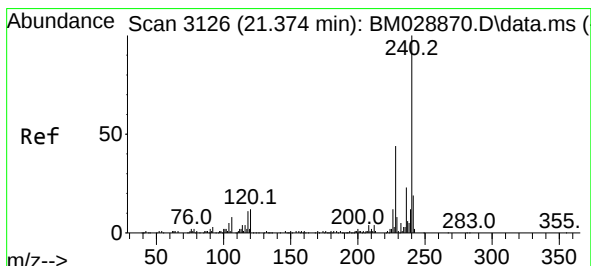
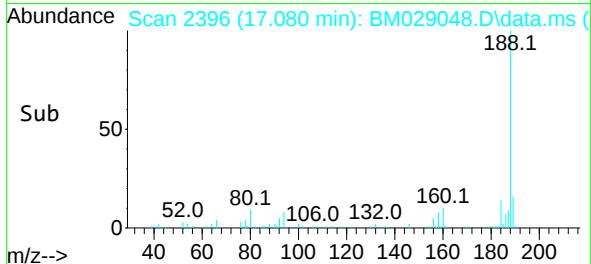
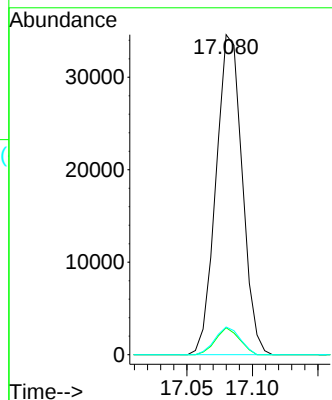
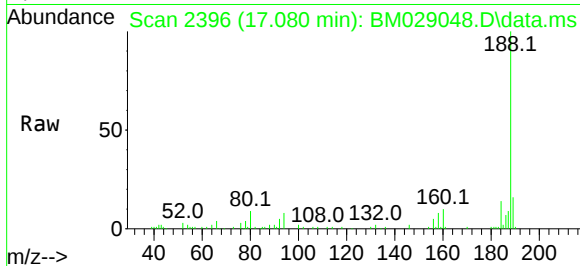




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.080 min Scan# 2396
Delta R.T. -0.006 min
Lab File: BM029048.D
Acq: 09 Mar 2021 16:24

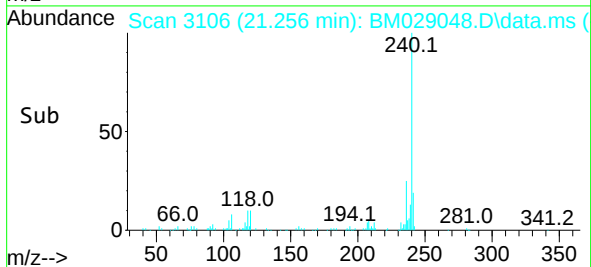
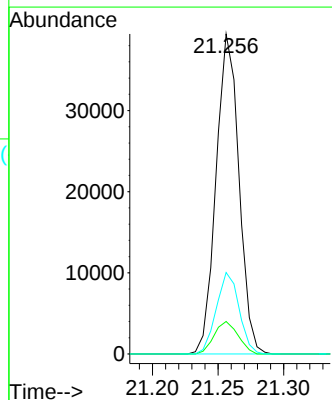
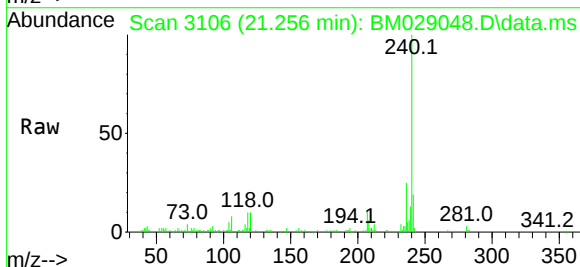
Instrument :
BNA_M
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24368

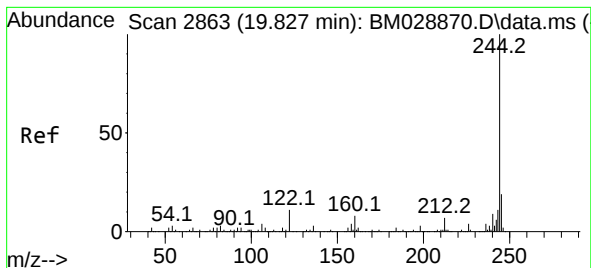
Tgt Ion:188 Resp: 47977
Ion Ratio Lower Upper
188 100
94 8.5 6.2 9.4
80 8.6 7.5 11.3



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.256 min Scan# 3106
Delta R.T. -0.006 min
Lab File: BM029048.D
Acq: 09 Mar 2021 16:24

Tgt Ion:240 Resp: 47742
Ion Ratio Lower Upper
240 100
120 10.2 6.4 9.6#
236 25.5 20.1 30.1





#79

Terphenyl-d14

Concen: 97.13 ng

RT: 19.709 min Scan# 2843

Delta R.T. -0.000 min

Lab File: BM029048.D

Acq: 09 Mar 2021 16:24

Tgt Ion:244 Resp: 251130

Ion Ratio Lower Upper

244 100

212 7.1 5.8 8.8

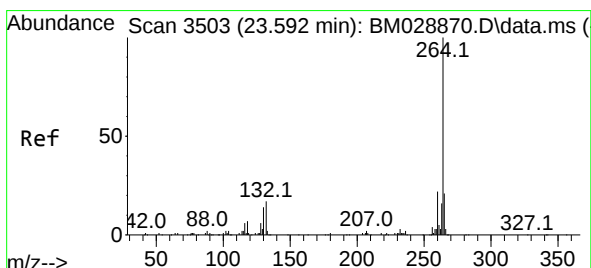
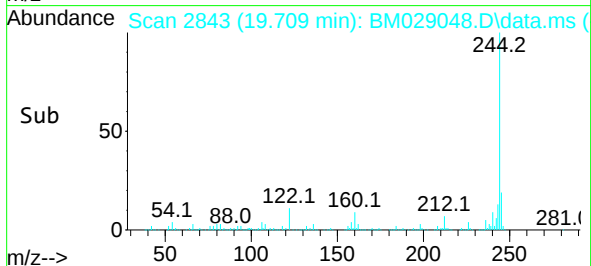
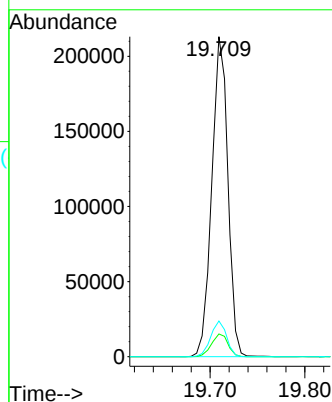
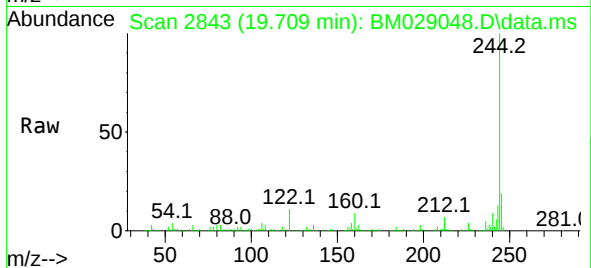
122 11.1 6.5 9.7#

Instrument :

BNA_M

ClientSampleId :

24368



#86

Perylene-d12

Concen: 20.00 ng

RT: 23.415 min Scan# 3473

Delta R.T. -0.006 min

Lab File: BM029048.D

Acq: 09 Mar 2021 16:24

Tgt Ion:264 Resp: 49314

Ion Ratio Lower Upper

264 100

260 22.8 19.0 28.4

265 22.6 17.7 26.5

