

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042421\
 Data File : BM029638.D
 Acq On : 24 Apr 2021 15:30
 Operator : CG/JU
 Sample : M2132-06
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 TP-2-COMP

Quant Time: Apr 26 03:06:39 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 22 15:55:11 2021
 Response via : Initial Calibration

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

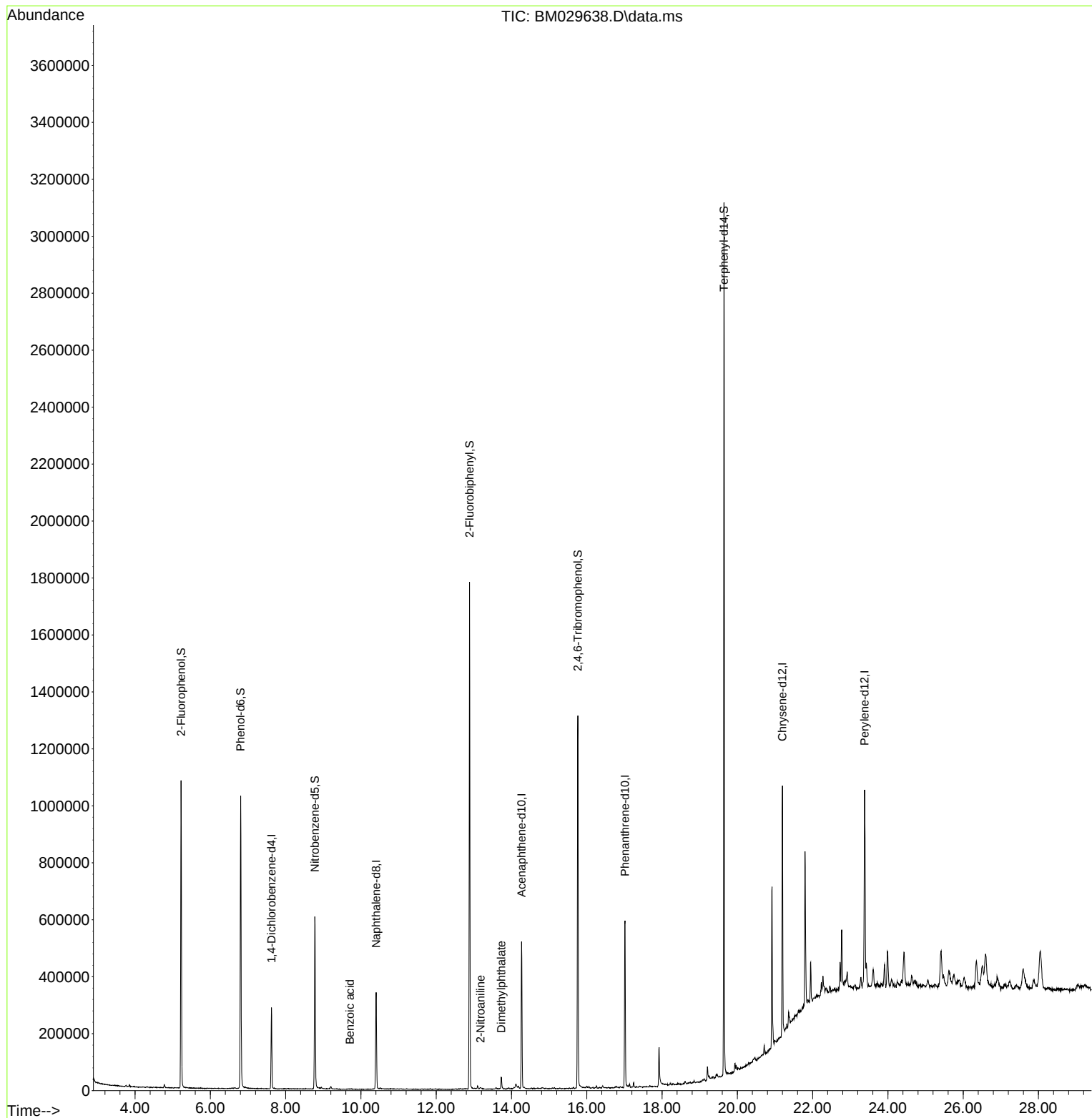
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.622	152	78046	20.00	ng	-0.01
21) Naphthalene-d8	10.404	136	271277	20.00	ng	-0.01
39) Acenaphthene-d10	14.269	164	174245	20.00	ng	-0.01
64) Phenanthrene-d10	17.016	188	364722	20.00	ng	0.00
76) Chrysene-d12	21.198	240	424606	20.00	ng	0.00
86) Perylene-d12	23.380	264	469121	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.222	112	421967	108.39	ng	0.00
7) Phenol-d6	6.805	99	523944	90.11	ng	0.00
23) Nitrobenzene-d5	8.775	82	348554	66.18	ng	-0.01
42) 2,4,6-Tribromophenol	15.763	330	236508	98.15	ng	0.00
45) 2-Fluorobiphenyl	12.887	172	888822	69.23	ng	-0.01
79) Terphenyl-d14	19.645	244	1289657	57.58	ng	-0.01
Target Compounds						
32) Benzoic acid	9.710	122	62	7.23	ng	Qvalue # 37
48) 2-Nitroaniline	13.175	65	55	2.88	ng	# 4
50) Dimethylphthalate	13.728	163	27242	2.07	ng	98

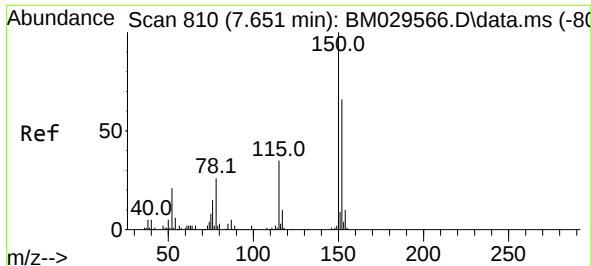
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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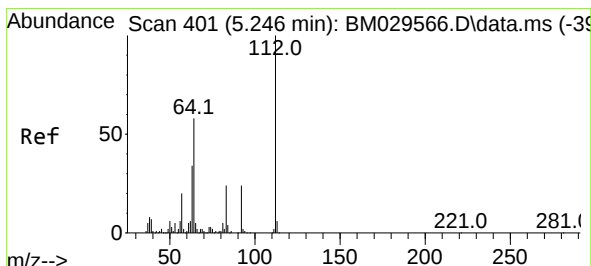
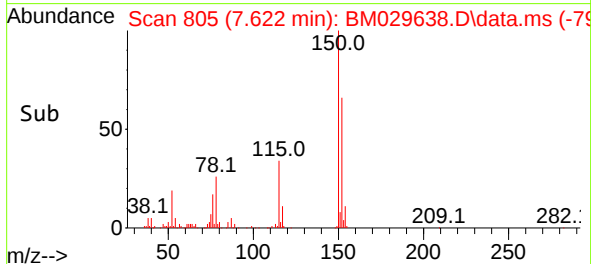
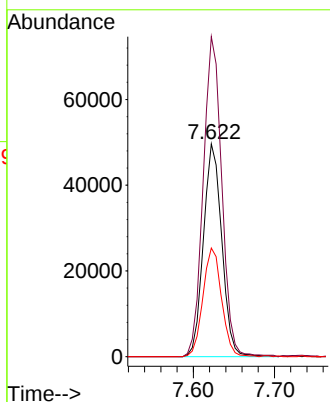
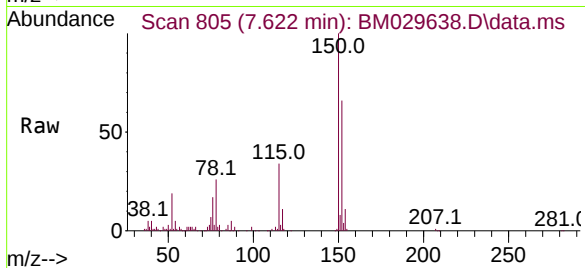




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.622 min Scan# 805
Delta R.T. -0.012 min
Lab File: BM029638.D
Acq: 24 Apr 2021 15:30

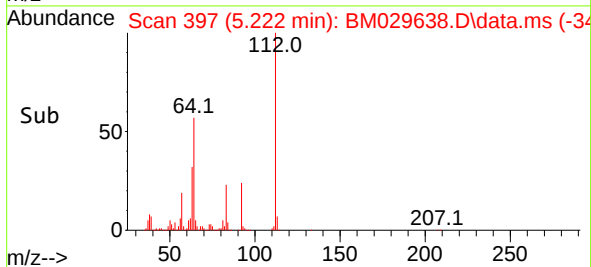
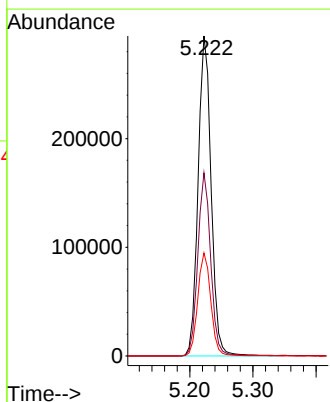
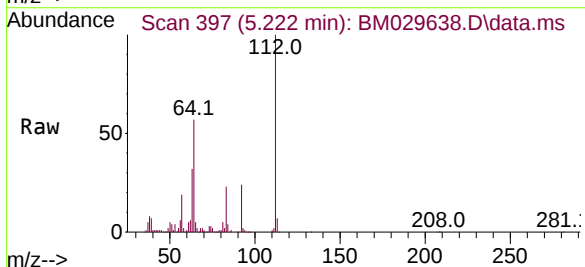
Instrument :
BNA_M
ClientSampleId :
TP-2-COMP

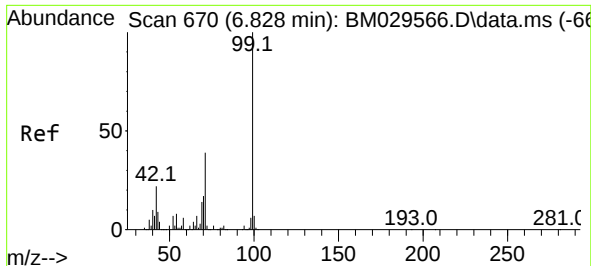
Tgt Ion:152 Resp: 78046
Ion Ratio Lower Upper
152 100
150 150.4 125.9 188.9
115 51.1 44.6 67.0



#5
2-Fluorophenol
Concen: 108.39 ng
RT: 5.222 min Scan# 397
Delta R.T. -0.006 min
Lab File: BM029638.D
Acq: 24 Apr 2021 15:30

Tgt Ion:112 Resp: 421967
Ion Ratio Lower Upper
112 100
64 57.2 47.1 70.7
63 32.2 27.3 40.9

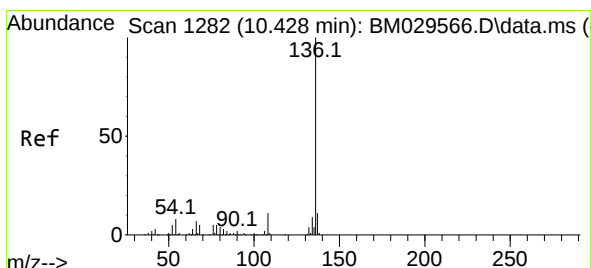
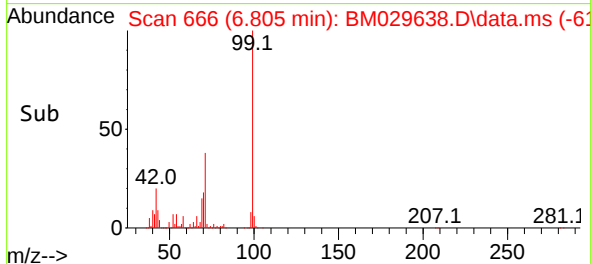
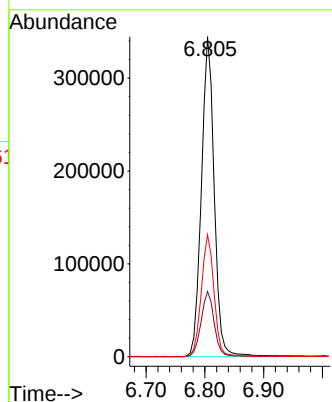
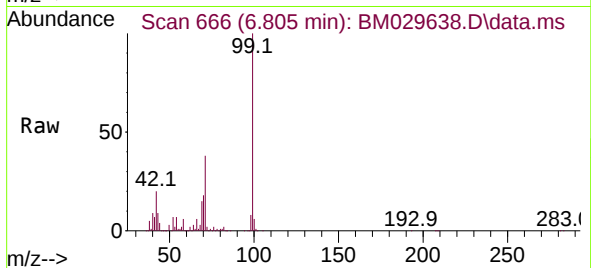




#7
Phenol-d6
Concen: 90.11 ng
RT: 6.805 min Scan# 666
Delta R.T. -0.006 min
Lab File: BM029638.D
Acq: 24 Apr 2021 15:30

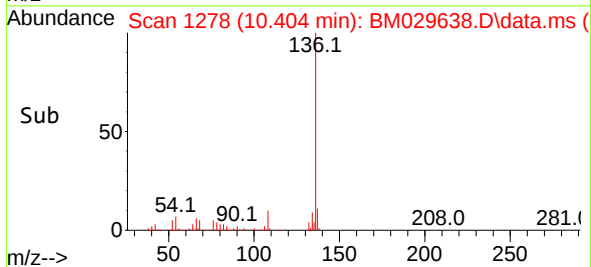
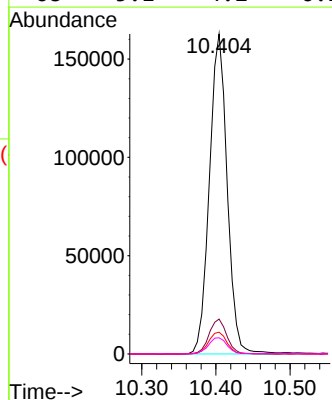
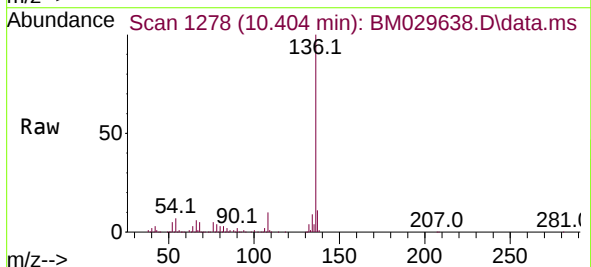
Instrument :
BNA_M
ClientSampleId :
TP-2-COMP

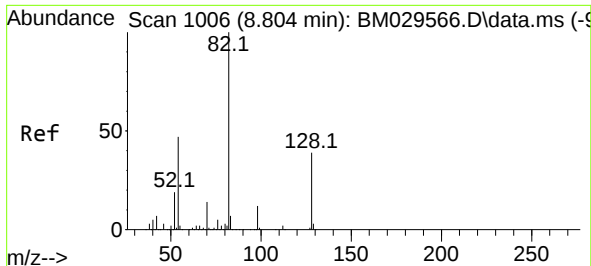
Tgt Ion:	99	Resp:	523944
Ion	Ratio	Lower	Upper
99	100		
42	20.4	18.0	27.0
71	38.1	30.9	46.3



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.404 min Scan# 1278
Delta R.T. -0.012 min
Lab File: BM029638.D
Acq: 24 Apr 2021 15:30

Tgt Ion:	136	Resp:	271277
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.4	12.6
54	6.8	5.5	8.3
68	5.1	4.2	6.2

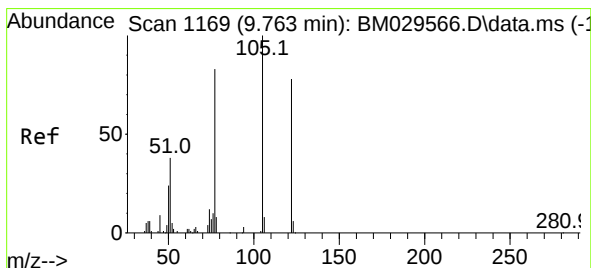
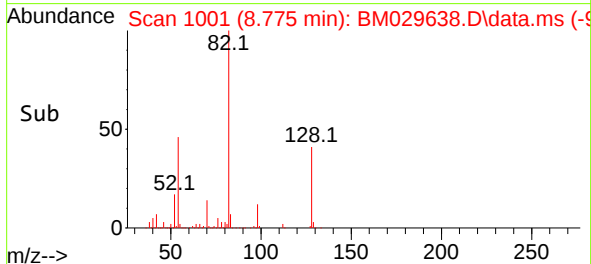
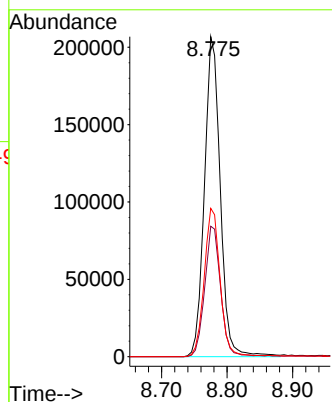
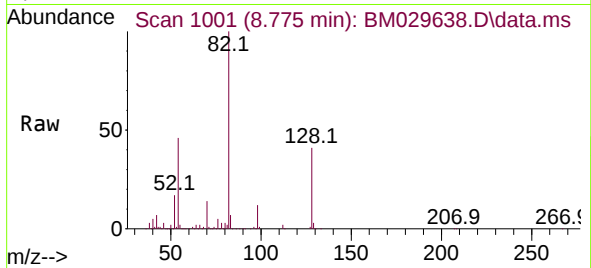




#23
Nitrobenzene-d5
Concen: 66.18 ng
RT: 8.775 min Scan# 1001
Delta R.T. -0.012 min
Lab File: BM029638.D
Acq: 24 Apr 2021 15:30

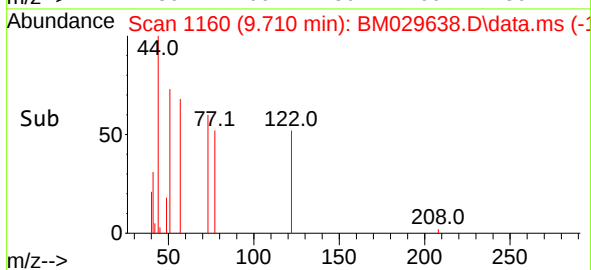
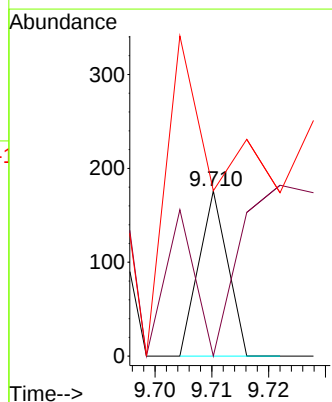
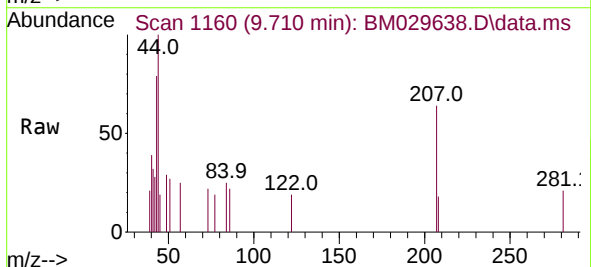
Instrument :
BNA_M
ClientSampleId :
TP-2-COMP

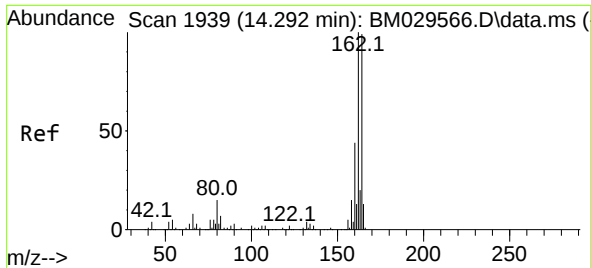
Tgt Ion: 82 Resp: 348554
Ion Ratio Lower Upper
82 100
128 40.7 31.1 46.7
54 46.4 37.3 55.9



#32
Benzoic acid
Concen: 7.23 ng
RT: 9.710 min Scan# 1160
Delta R.T. -0.035 min
Lab File: BM029638.D
Acq: 24 Apr 2021 15:30

Tgt Ion: 122 Resp: 62
Ion Ratio Lower Upper
122 100
105 0.0 107.3 147.3#
77 100.0 88.0 128.0

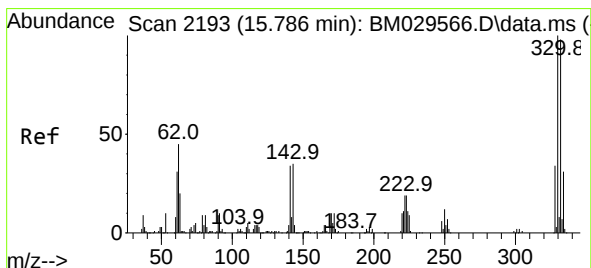
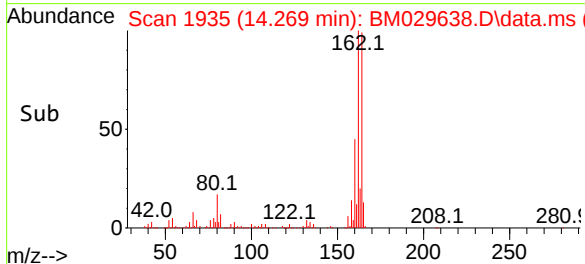
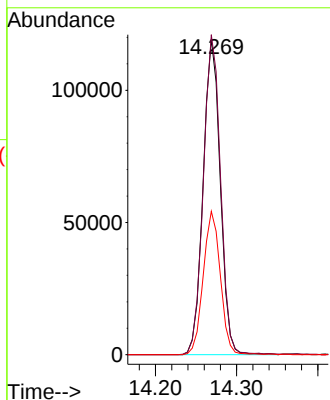
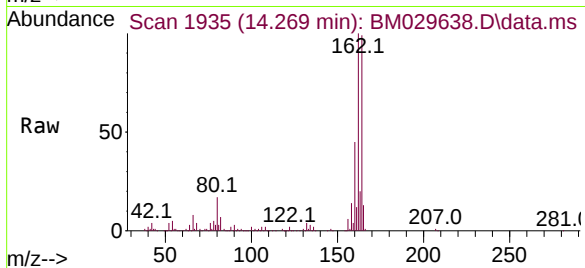




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.269 min Scan# 1935
Delta R.T. -0.012 min
Lab File: BM029638.D
Acq: 24 Apr 2021 15:30

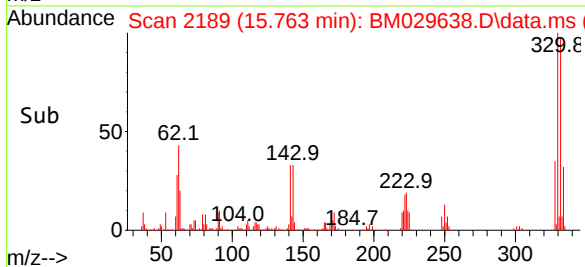
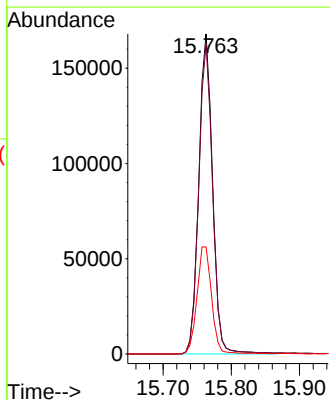
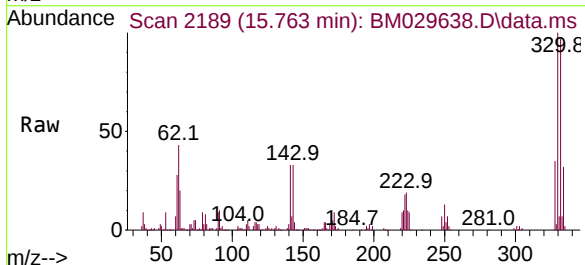
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BNA_M
ClientSampleId :
TP-2-COMP

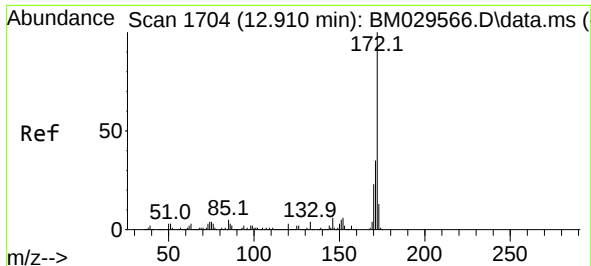
Tgt Ion:164 Resp: 174245
Ion Ratio Lower Upper
164 100
162 101.4 83.4 125.0
160 45.5 37.2 55.8



#42
2,4,6-Tribromophenol
Concen: 98.15 ng
RT: 15.763 min Scan# 2189
Delta R.T. -0.006 min
Lab File: BM029638.D
Acq: 24 Apr 2021 15:30

Tgt Ion:330 Resp: 236508
Ion Ratio Lower Upper
330 100
332 97.0 77.0 115.4
141 35.5 30.2 45.2

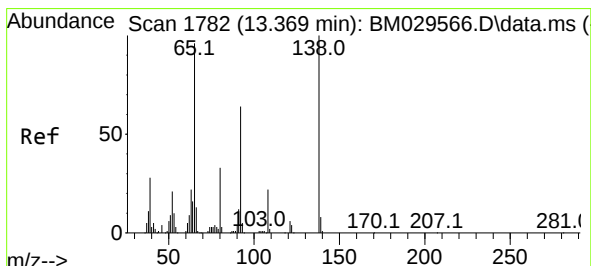
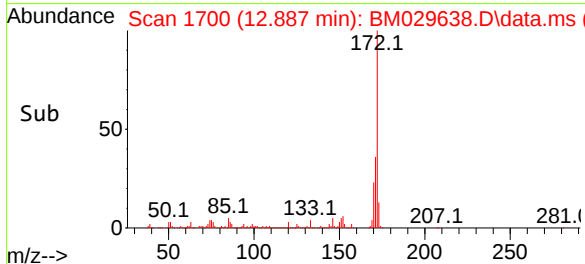
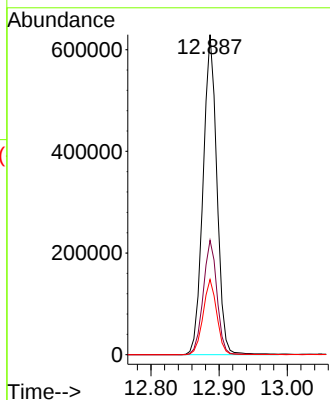
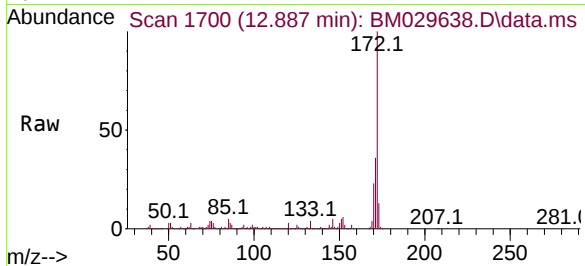




#45
2-Fluorobiphenyl
Concen: 69.23 ng
RT: 12.887 min Scan# 1700
Delta R.T. -0.012 min
Lab File: BM029638.D
Acq: 24 Apr 2021 15:30

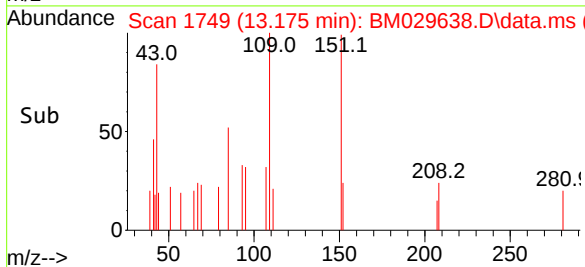
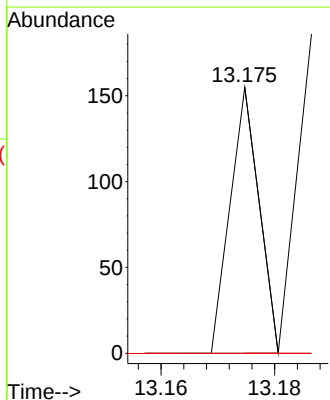
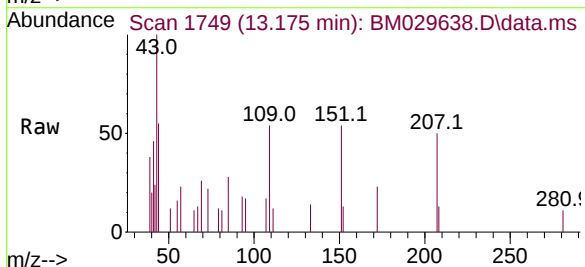
Instrument :
BNA_M
ClientSampled :
TP-2-COMP

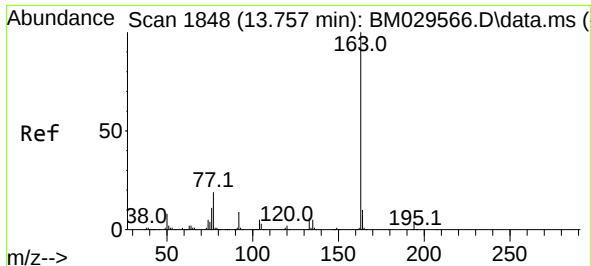
Tgt Ion:172 Resp: 888822
Ion Ratio Lower Upper
172 100
171 35.7 28.6 43.0
170 23.5 18.4 27.6



#48
2-Nitroaniline
Concen: 2.88 ng
RT: 13.175 min Scan# 1749
Delta R.T. -0.182 min
Lab File: BM029638.D
Acq: 24 Apr 2021 15:30

Tgt Ion: 65 Resp: 55
Ion Ratio Lower Upper
65 100
92 0.0 55.5 83.3#
138 0.0 85.7 128.5#

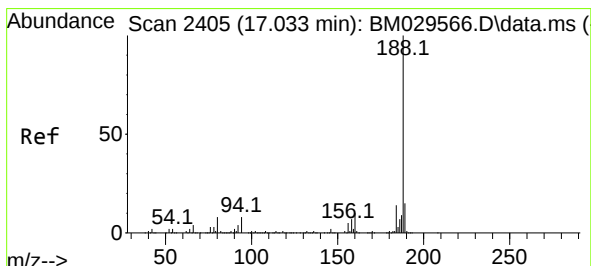
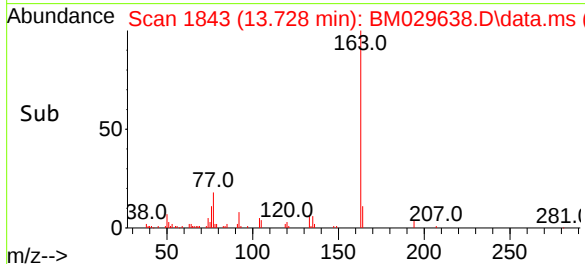
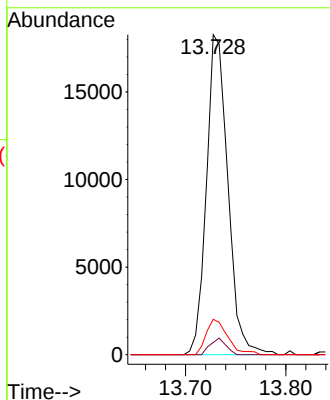
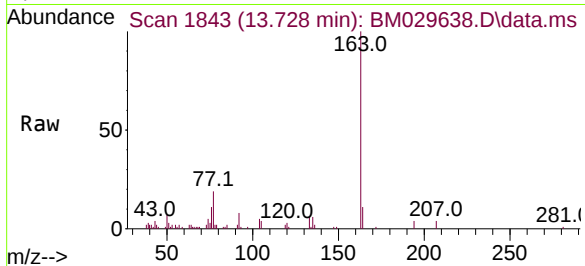




#50
Dimethylphthalate
Concen: 2.07 ng
RT: 13.728 min Scan# 1843
Delta R.T. -0.018 min
Lab File: BM029638.D
Acq: 24 Apr 2021 15:30

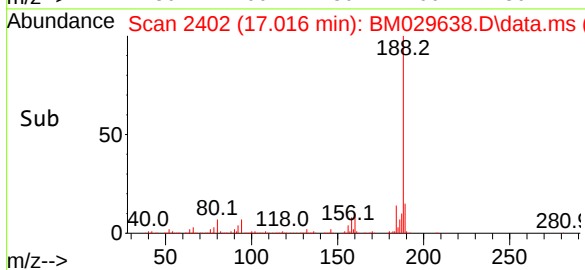
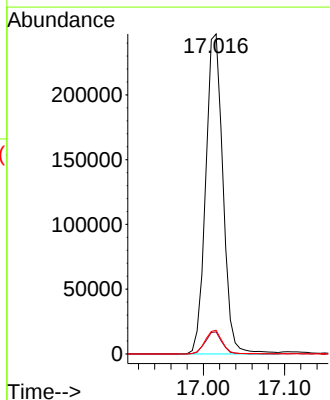
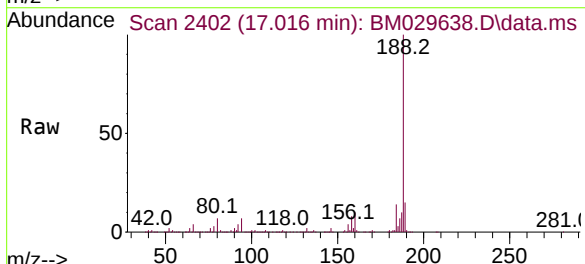
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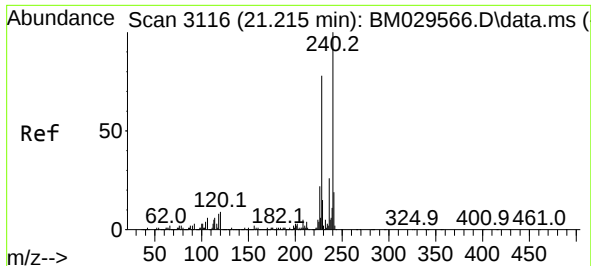
Tgt Ion:163	Resp:	27242
Ion Ratio	Lower	Upper
163	100	
194	3.8	3.3 4.9
164	11.0	7.9 11.9



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.016 min Scan# 2402
Delta R.T. -0.006 min
Lab File: BM029638.D
Acq: 24 Apr 2021 15:30

Tgt Ion:188	Resp:	364722
Ion Ratio	Lower	Upper
188	100	
94	6.9	6.0 9.0
80	7.4	6.6 9.8

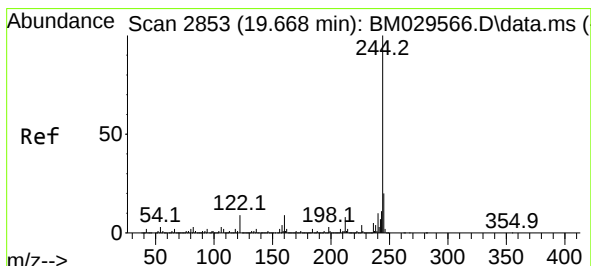
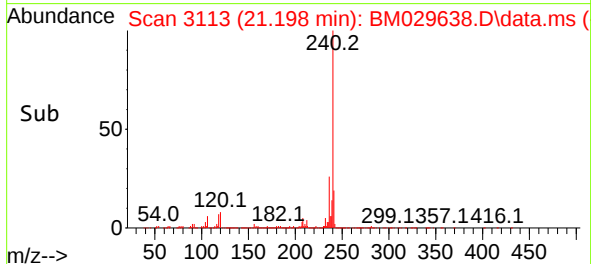
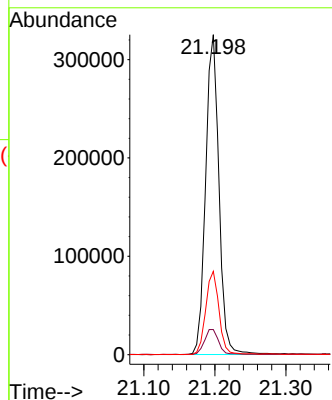
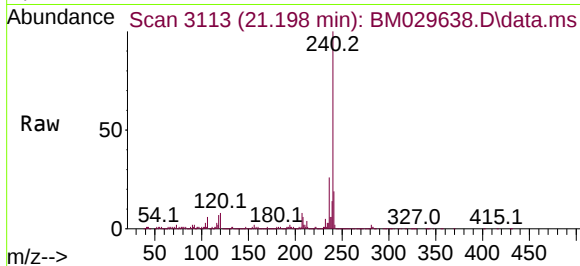




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.198 min Scan# 3113
Delta R.T. -0.006 min
Lab File: BM029638.D
Acq: 24 Apr 2021 15:30

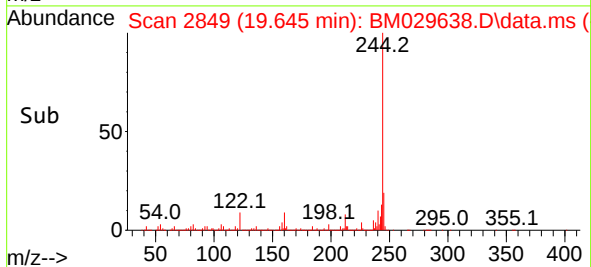
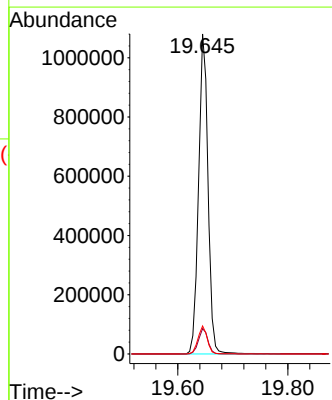
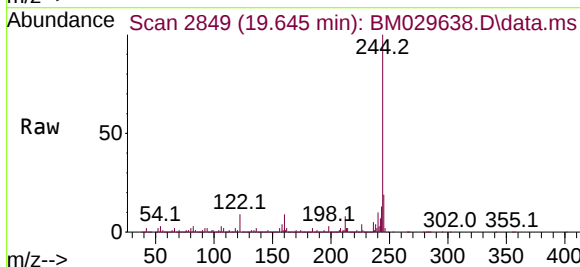
Instrument :
BNA_M
ClientSampleId :
TP-2-COMP

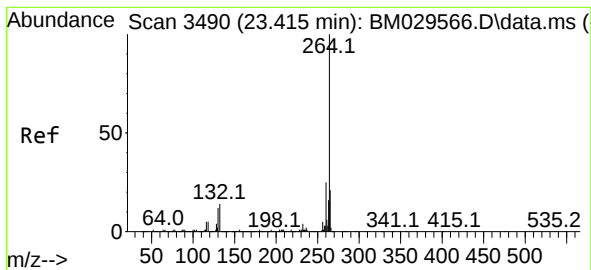
Tgt Ion:240 Resp: 424606
Ion Ratio Lower Upper
240 100
120 7.8 7.0 10.6
236 26.1 21.0 31.4



#79
Terphenyl-d14
Concen: 57.58 ng
RT: 19.645 min Scan# 2849
Delta R.T. -0.012 min
Lab File: BM029638.D
Acq: 24 Apr 2021 15:30

Tgt Ion:244 Resp: 1289657
Ion Ratio Lower Upper
244 100
212 7.9 6.3 9.5
122 8.8 6.9 10.3





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.380 min Scan# 3484
 Delta R.T. -0.012 min
 Lab File: BM029638.D
 Acq: 24 Apr 2021 15:30

Instrument :
 BNA_M
 ClientSampleId :
 TP-2-COMP

Tgt Ion:264	Resp:	469121
Ion	Ratio	Lower Upper
264	100	
260	24.3	19.8 29.8
265	21.6	17.7 26.5

