

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030821\
 Data File : BM029026.D
 Acq On : 08 Mar 2021 19:32
 Operator : CG/JU
 Sample : M1577-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 72-11939-VNJ-229

Quant Time: Mar 08 23:51:47 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM022321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 05 13:17:12 2021
 Response via : Initial Calibration

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

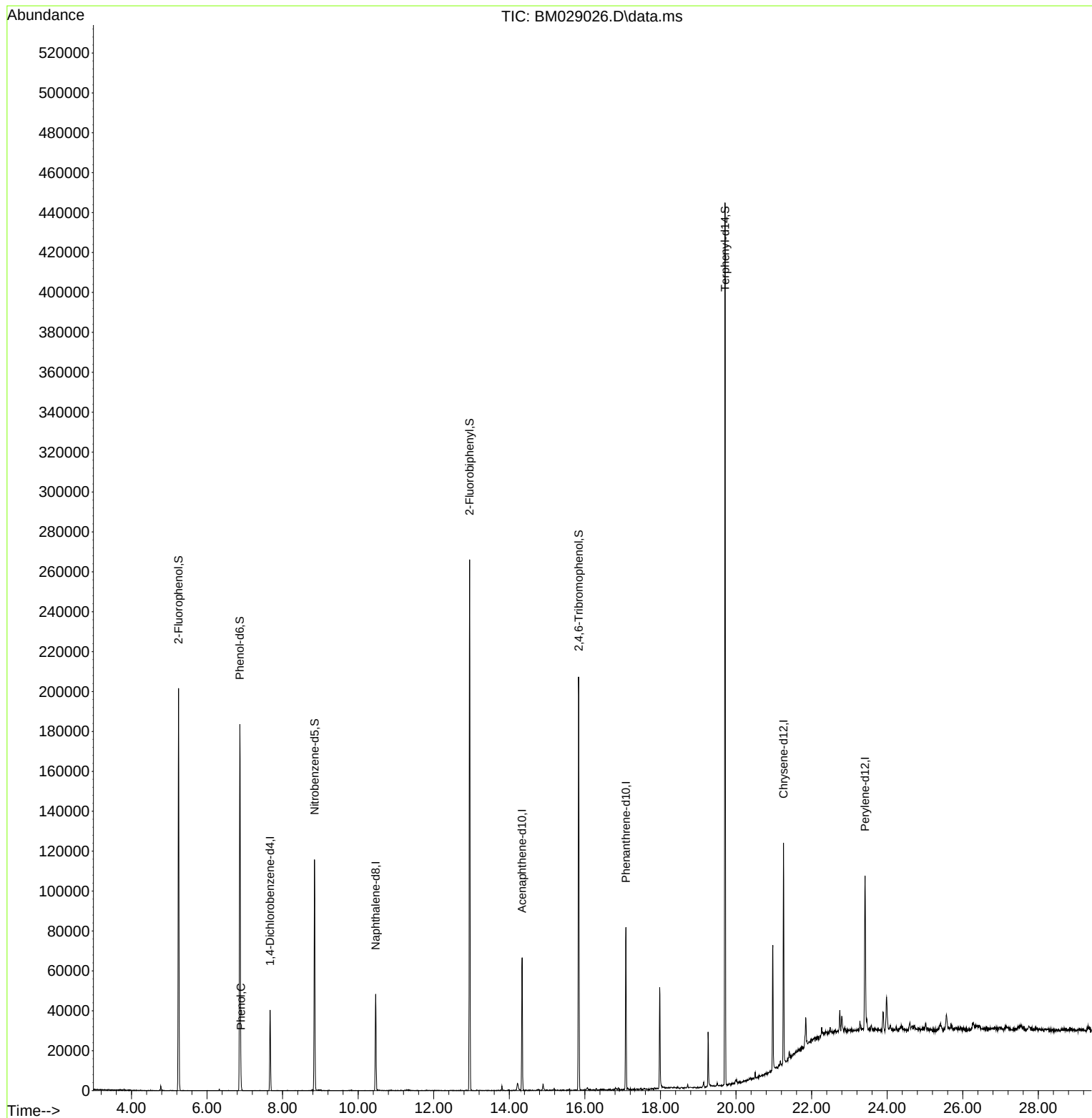
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.669	152	9838	20.00	ng	-0.01
21) Naphthalene-d8	10.463	136	36592	20.00	ng	#-0.01
39) Acenaphthene-d10	14.339	164	21736	20.00	ng	-0.01
64) Phenanthrene-d10	17.086	188	44923	20.00	ng	-0.01
76) Chrysene-d12	21.256	240	46044	20.00	ng	#-0.02
86) Perylene-d12	23.415	264	47080	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.246	112	70304	118.45	ng	0.00
7) Phenol-d6	6.869	99	83576	106.61	ng	0.00
23) Nitrobenzene-d5	8.845	82	55063	81.19	ng	-0.01
42) 2,4,6-Tribromophenol	15.839	330	30020	116.53	ng	0.00
45) 2-Fluorobiphenyl	12.951	172	121122	74.18	ng	-0.01
79) Terphenyl-d14	19.709	244	175334	70.31	ng	-0.01
Target Compounds						
10) Phenol	6.899	94	1622	2.08	ng	Qvalue 97

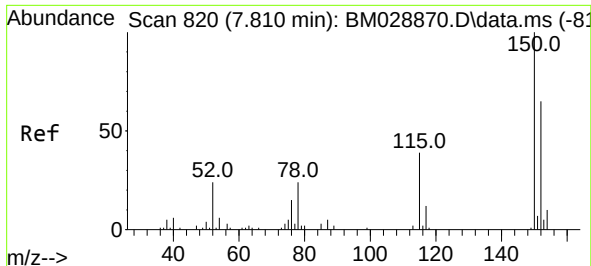
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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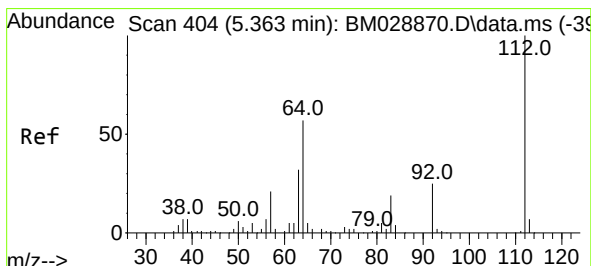
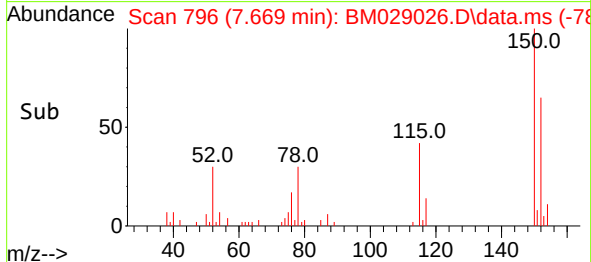
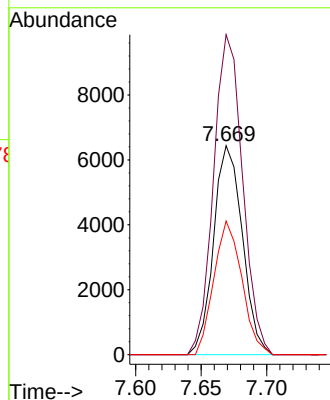
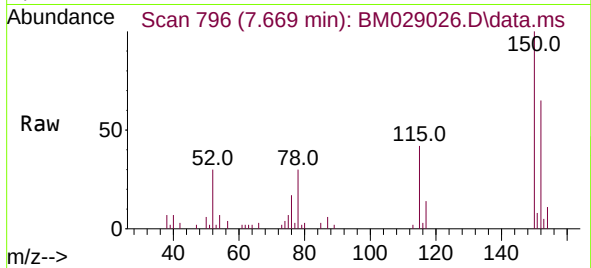




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.669 min Scan# 796
Delta R.T. -0.012 min
Lab File: BM029026.D
Acq: 08 Mar 2021 19:32

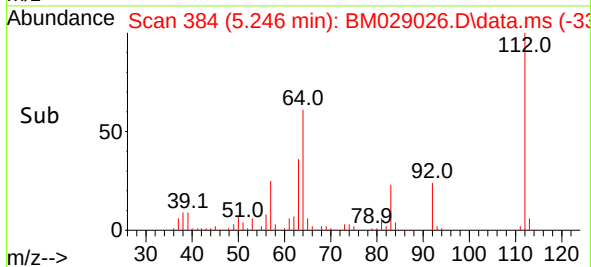
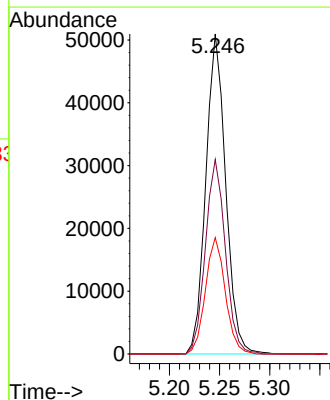
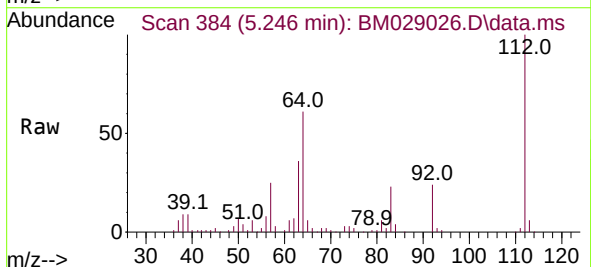
Instrument :
BNA_M
ClientSampleId :
72-11939-VNJ-229

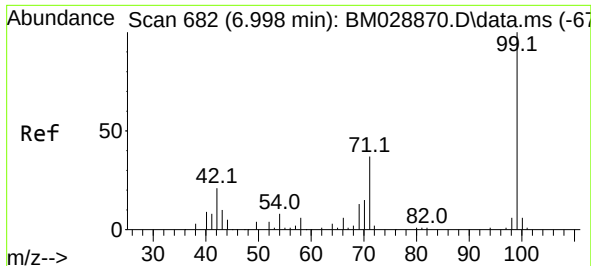
Tgt Ion:152 Resp: 9838
Ion Ratio Lower Upper
152 100
150 153.1 120.6 181.0
115 63.9 47.2 70.8



#5
2-Fluorophenol
Concen: 118.45 ng
RT: 5.246 min Scan# 384
Delta R.T. 0.000 min
Lab File: BM029026.D
Acq: 08 Mar 2021 19:32

Tgt Ion:112 Resp: 70304
Ion Ratio Lower Upper
112 100
64 60.7 50.6 76.0
63 36.4 31.0 46.6

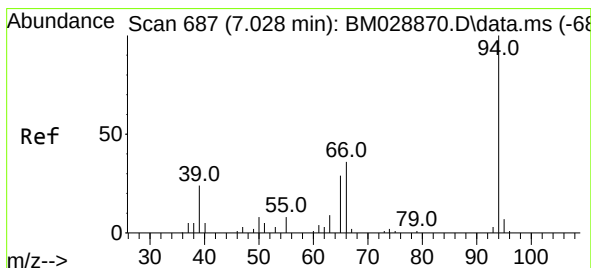
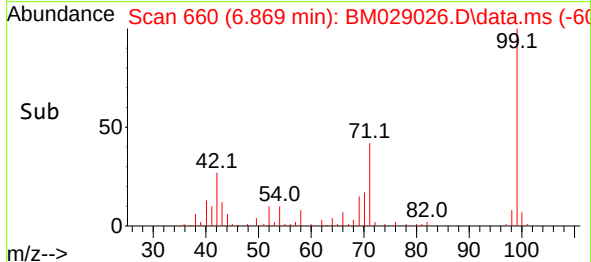
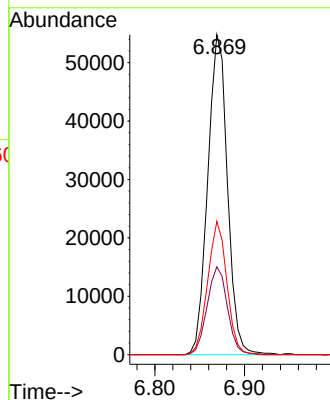
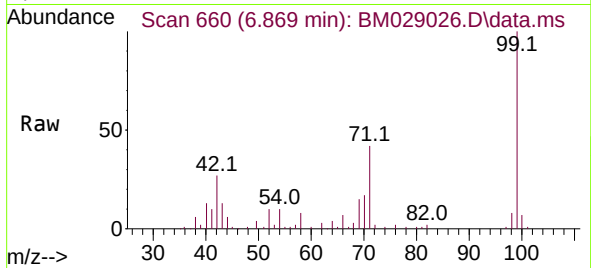




#7
Phenol-d6
Concen: 106.61 ng
RT: 6.869 min Scan# 660
Delta R.T. 0.000 min
Lab File: BM029026.D
Acq: 08 Mar 2021 19:32

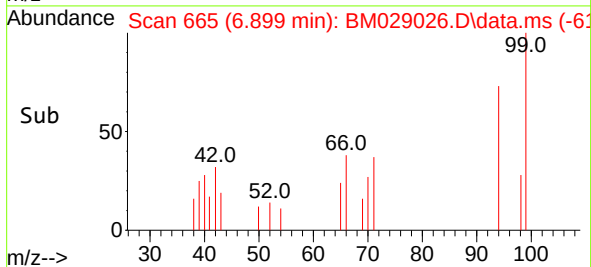
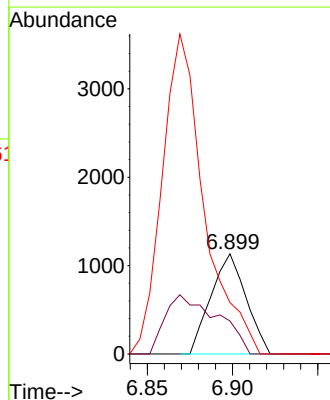
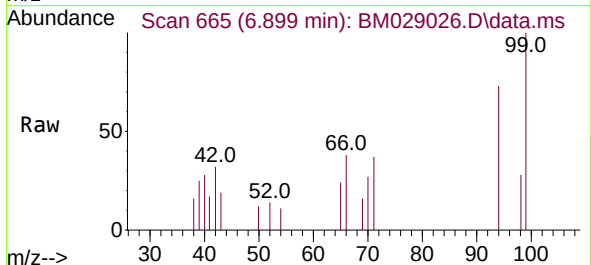
Instrument :
BNA_M
ClientSampleId :
72-11939-VNJ-229

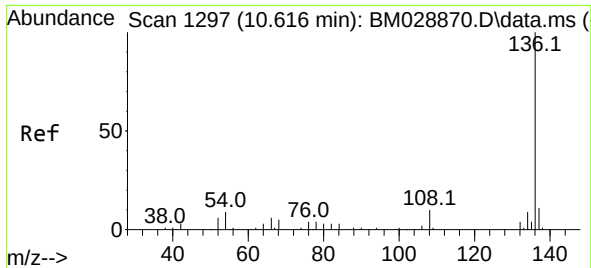
Tgt Ion: 99 Resp: 83576
Ion Ratio Lower Upper
99 100
42 27.5 13.5 20.3#
71 41.6 39.4 59.0



#10
Phenol
Concen: 2.08 ng
RT: 6.899 min Scan# 665
Delta R.T. 0.000 min
Lab File: BM029026.D
Acq: 08 Mar 2021 19:32

Tgt Ion: 94 Resp: 1622
Ion Ratio Lower Upper
94 100
65 32.8 16.4 56.4
66 51.2 30.2 70.2

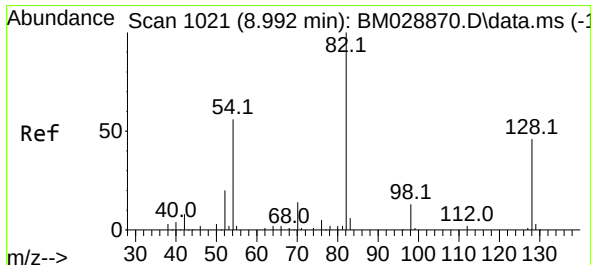
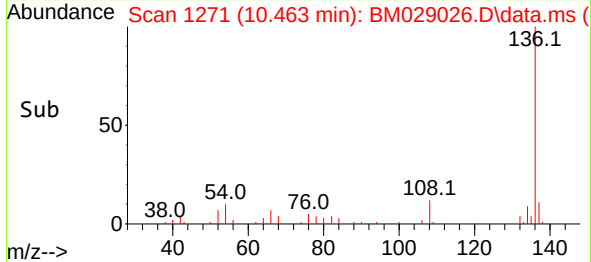
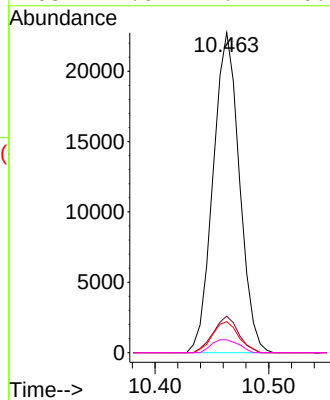
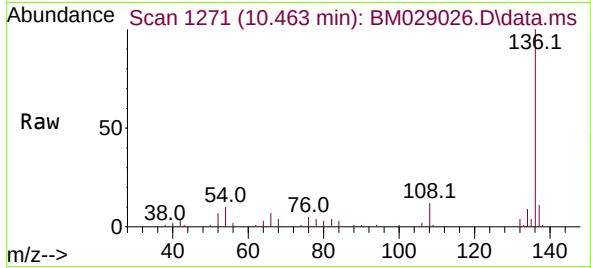




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.463 min Scan# 1271
Delta R.T. -0.012 min
Lab File: BM029026.D
Acq: 08 Mar 2021 19:32

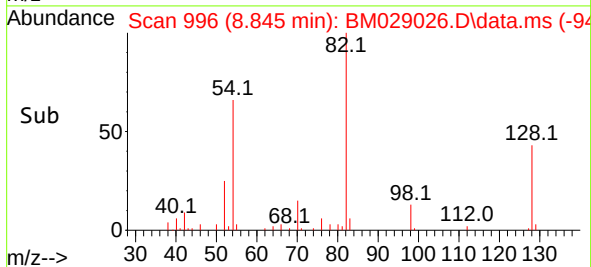
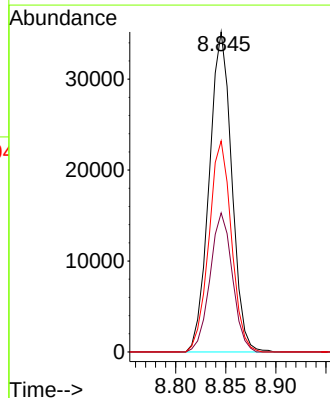
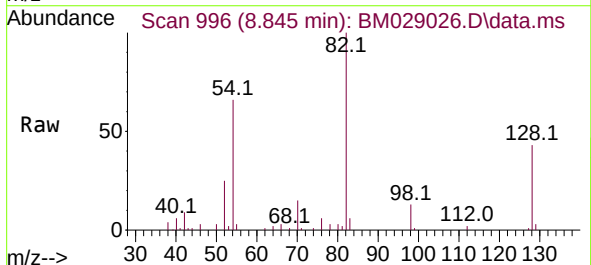
Instrument :
BNA_M
ClientSampleId :
72-11939-VNJ-229

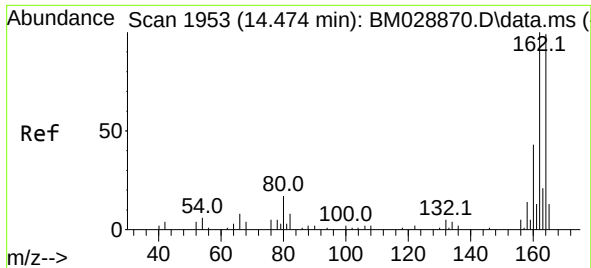
Tgt Ion:	136	Resp:	36592
Ion Ratio	Lower	Upper	
136	100		
137	11.4	8.6	12.8
54	9.7	4.6	7.0#
68	4.0	4.1	6.1#



#23
Nitrobenzene-d5
Concen: 81.19 ng
RT: 8.845 min Scan# 996
Delta R.T. -0.012 min
Lab File: BM029026.D
Acq: 08 Mar 2021 19:32

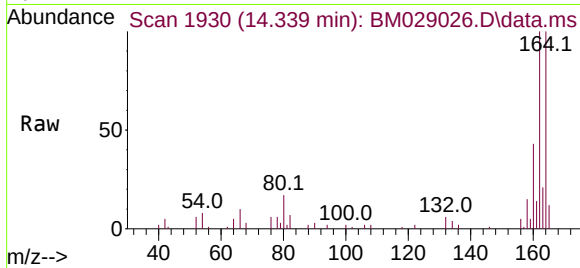
Tgt Ion:	82	Resp:	55063
Ion Ratio	Lower	Upper	
82	100		
128	43.5	27.4	41.0#
54	66.0	31.4	47.0#



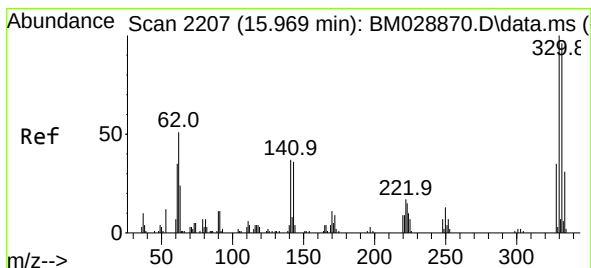
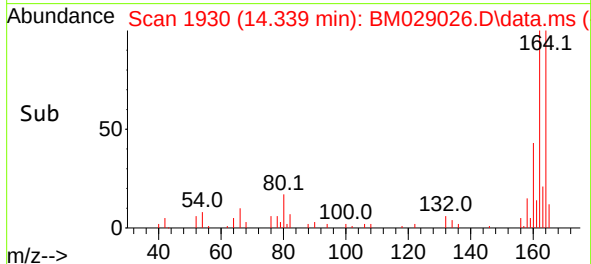
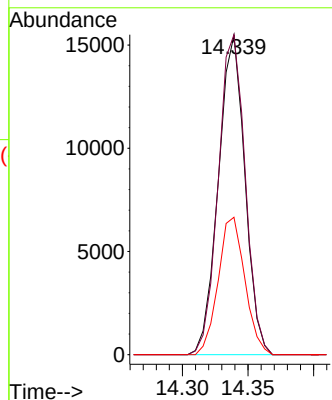


#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.339 min Scan# 1930
Delta R.T. -0.012 min
Lab File: BM029026.D
Acq: 08 Mar 2021 19:32

Instrument :
BNA_M
ClientSampleId :
72-11939-VNJ-229

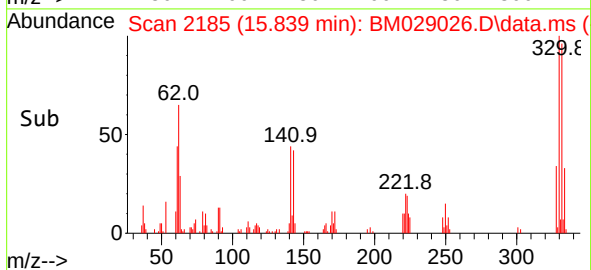
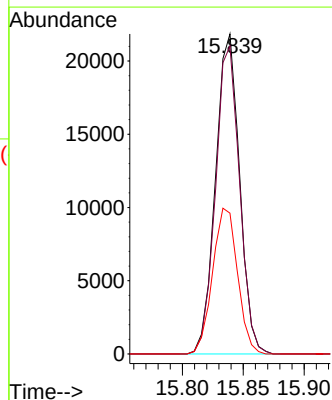
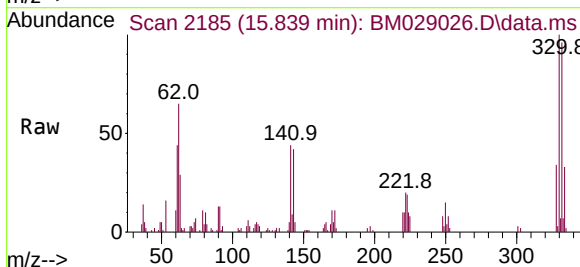


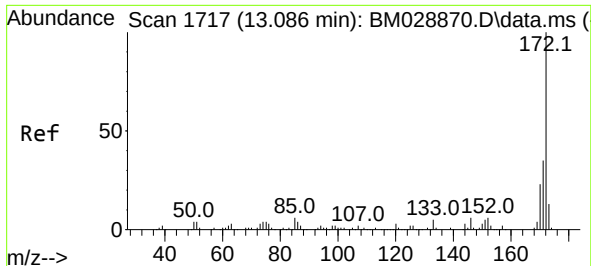
Tgt Ion:164 Resp: 21736
Ion Ratio Lower Upper
164 100
162 100.1 80.4 120.6
160 43.0 35.9 53.9



#42
2,4,6-Tribromophenol
Concen: 116.53 ng
RT: 15.839 min Scan# 2185
Delta R.T. -0.006 min
Lab File: BM029026.D
Acq: 08 Mar 2021 19:32

Tgt Ion:330 Resp: 30020
Ion Ratio Lower Upper
330 100
332 96.3 77.8 116.8
141 47.3 28.4 42.6#

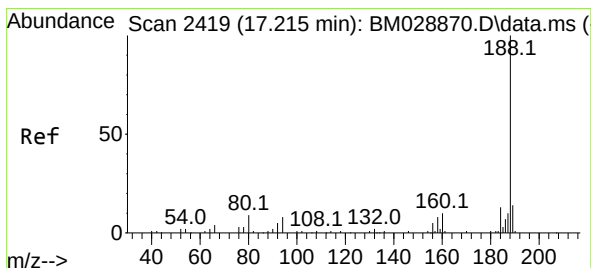
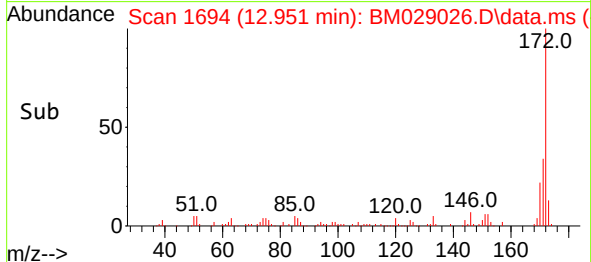
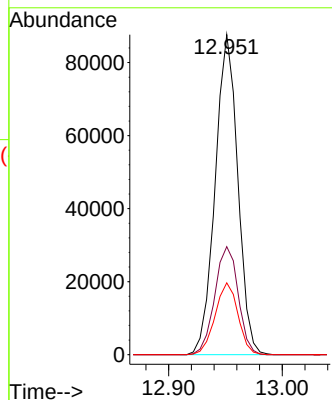
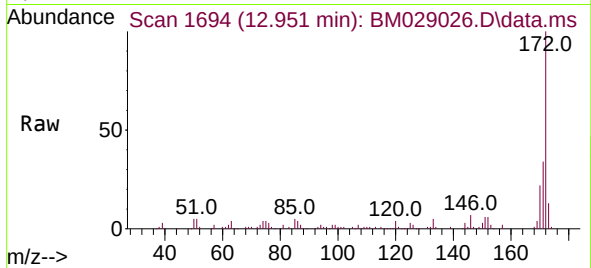




#45
2-Fluorobiphenyl
Concen: 74.18 ng
RT: 12.951 min Scan# 1694
Delta R.T. -0.012 min
Lab File: BM029026.D
Acq: 08 Mar 2021 19:32

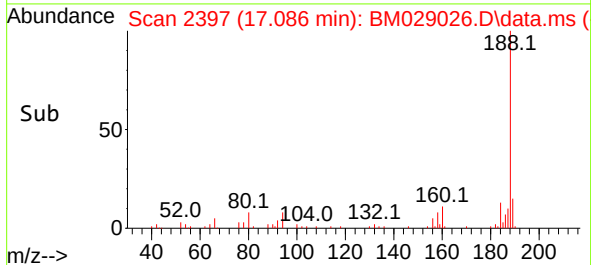
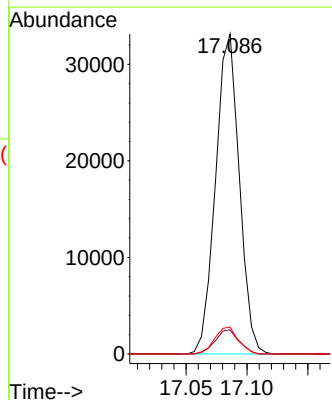
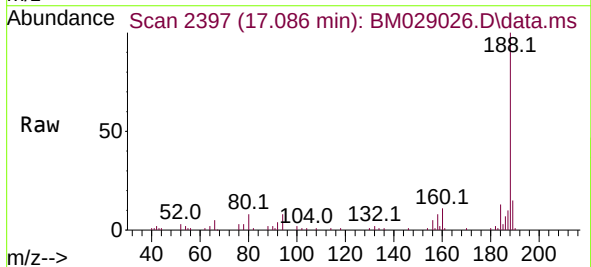
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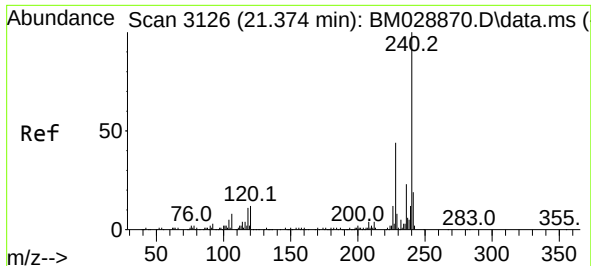
Tgt Ion:172 Resp: 121122
Ion Ratio Lower Upper
172 100
171 33.8 27.8 41.8
170 22.5 18.6 27.8



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.086 min Scan# 2397
Delta R.T. -0.012 min
Lab File: BM029026.D
Acq: 08 Mar 2021 19:32

Tgt Ion:188 Resp: 44923
Ion Ratio Lower Upper
188 100
94 7.6 6.2 9.4
80 8.4 7.5 11.3

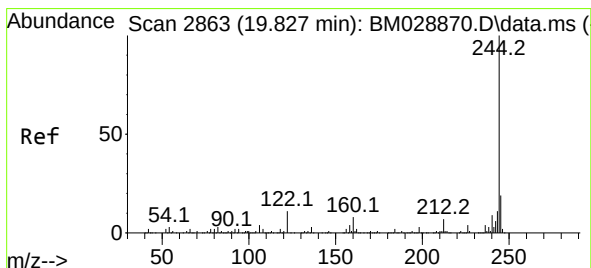
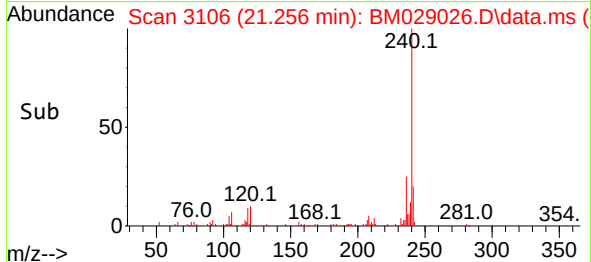
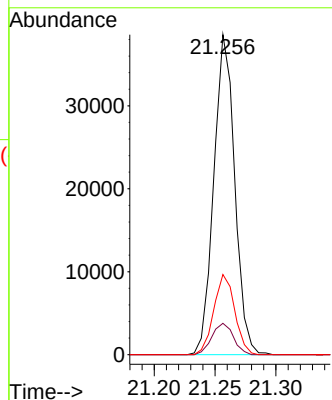
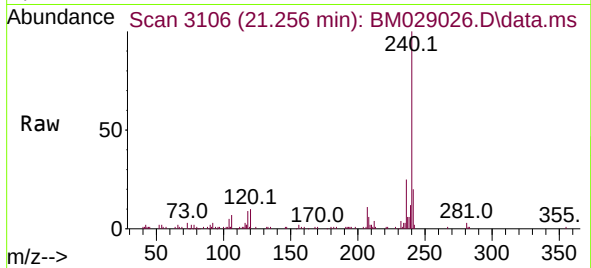




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.256 min Scan# 3106
Delta R.T. -0.018 min
Lab File: BM029026.D
Acq: 08 Mar 2021 19:32

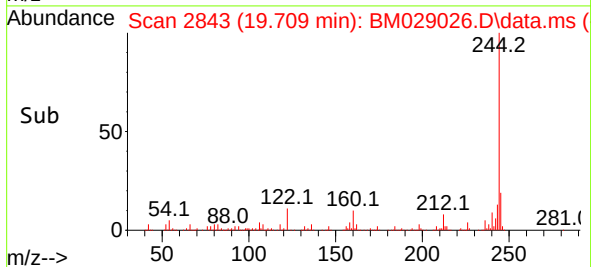
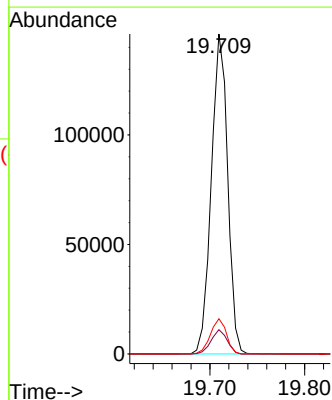
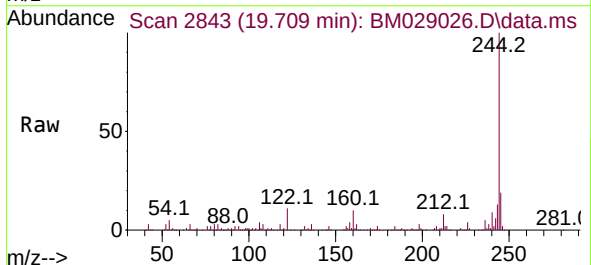
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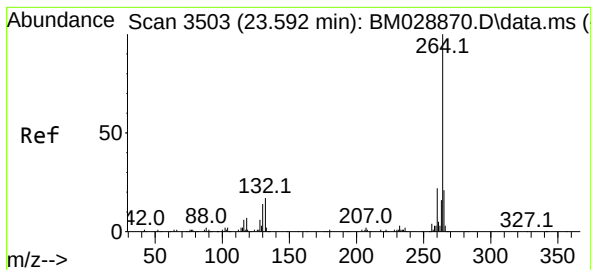
Tgt Ion:240 Resp: 46044
Ion Ratio Lower Upper
240 100
120 9.8 6.4 9.6#
236 25.0 20.1 30.1



#79
Terphenyl-d14
Concen: 70.31 ng
RT: 19.709 min Scan# 2843
Delta R.T. -0.012 min
Lab File: BM029026.D
Acq: 08 Mar 2021 19:32

Tgt Ion:244 Resp: 175334
Ion Ratio Lower Upper
244 100
212 7.6 5.8 8.8
122 11.0 6.5 9.7#





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.415 min Scan# 3473
 Delta R.T. -0.023 min
 Lab File: BM029026.D
 Acq: 08 Mar 2021 19:32

Instrument :
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Tgt Ion:	264	Resp:	47080
Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.0	28.4
265	23.1	17.7	26.5

