

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030821\
 Data File : BM029029.D
 Acq On : 08 Mar 2021 21:21
 Operator : CG/JU
 Sample : M1582-07
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 VEOLIA-72-11991

Quant Time: Mar 08 23:52:43 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)

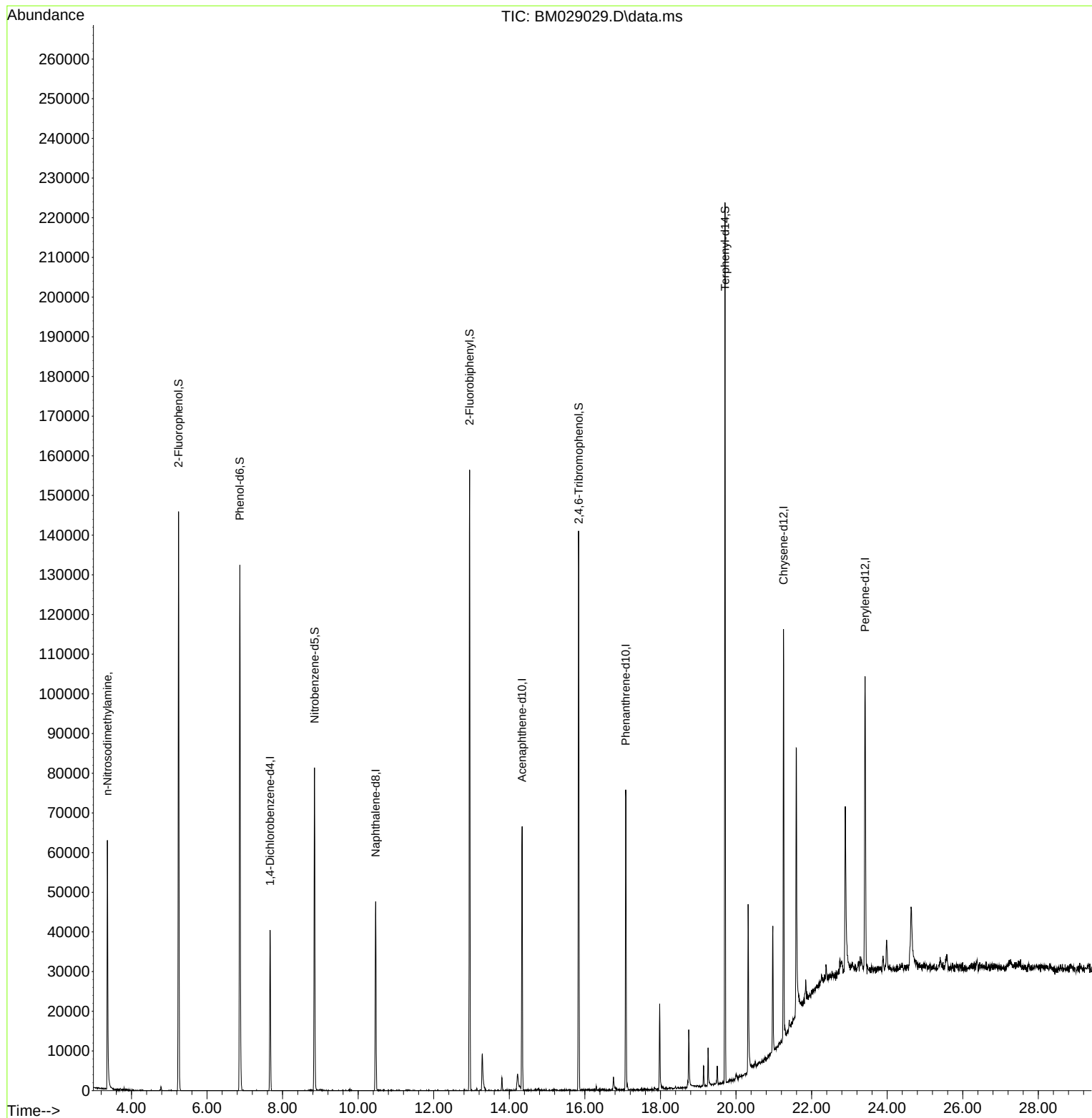
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.669	152	9880	20.00	ng	-0.01
21) Naphthalene-d8	10.463	136	37395	20.00	ng	#-0.01
39) Acenaphthene-d10	14.339	164	21749	20.00	ng	-0.01
64) Phenanthrene-d10	17.080	188	43745	20.00	ng	-0.02
76) Chrysene-d12	21.256	240	44341	20.00	ng	#-0.02
86) Perylene-d12	23.415	264	46007	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.246	112	52826	88.62	ng	0.00
7) Phenol-d6	6.869	99	61586	78.22	ng	0.00
23) Nitrobenzene-d5	8.845	82	40261	58.09	ng	-0.01
42) 2,4,6-Tribromophenol	15.839	330	20500	79.53	ng	0.00
45) 2-Fluorobiphenyl	12.951	172	72459	44.35	ng	-0.01
79) Terphenyl-d14	19.709	244	86151	35.88	ng	-0.01
Target Compounds						
4) n-Nitrosodimethylamine	3.363	42	2201	6.66	ng	Qvalue # 1

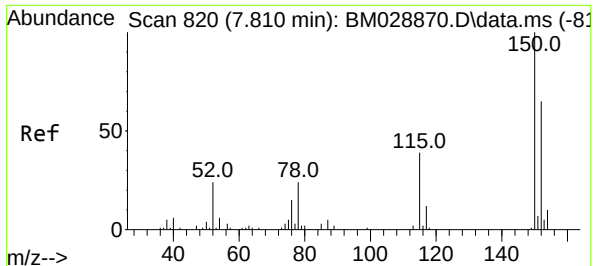
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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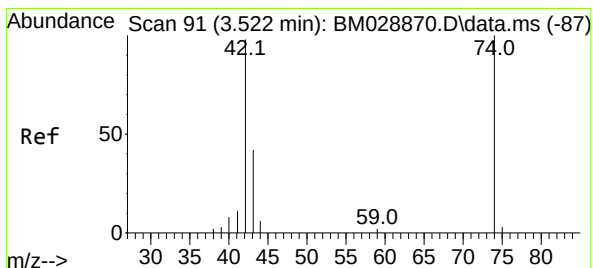
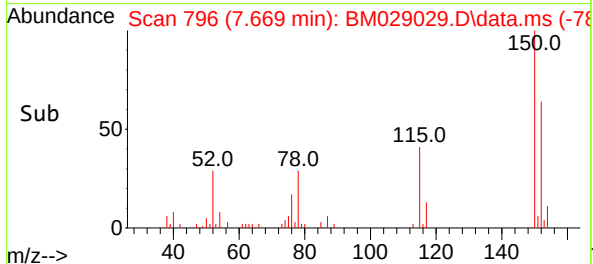
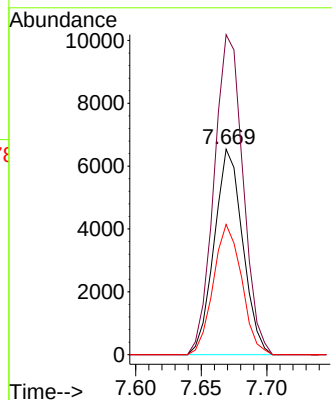
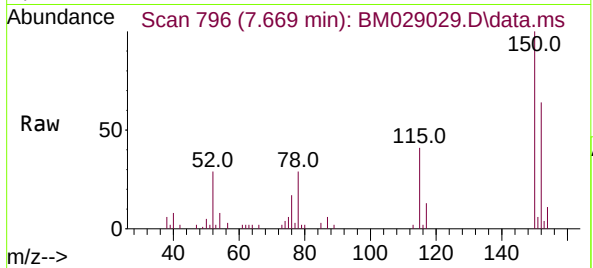




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.669 min Scan# 796
Delta R.T. -0.012 min
Lab File: BM029029.D
Acq: 08 Mar 2021 21:21

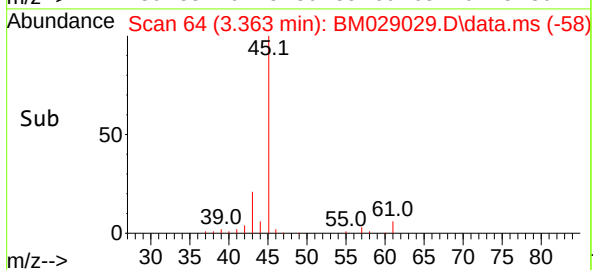
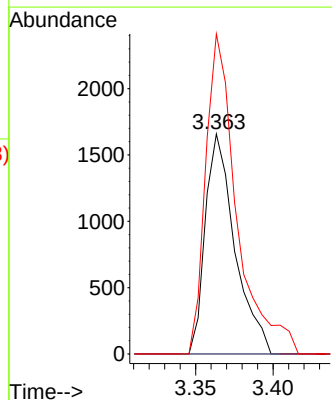
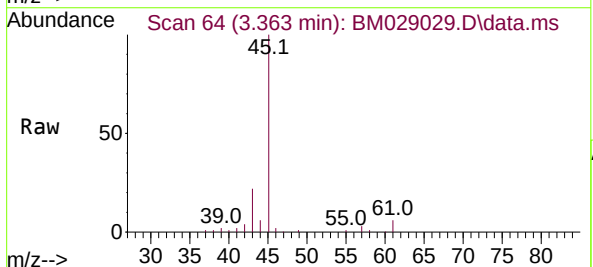
Instrument :
BNA_M
ClientSampleId :
VEOLIA-72-11991

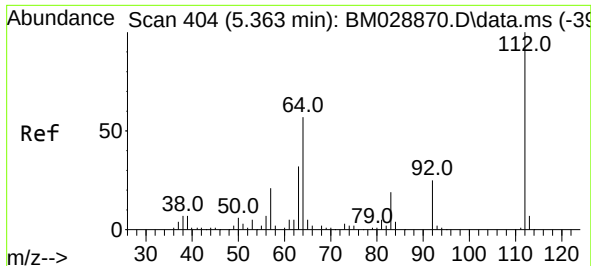
Tgt Ion:152 Resp: 9880
Ion Ratio Lower Upper
152 100
150 155.7 120.6 181.0
115 63.3 47.2 70.8



#4
n-Nitrosodimethylamine
Concen: 6.66 ng
RT: 3.363 min Scan# 64
Delta R.T. -0.065 min
Lab File: BM029029.D
Acq: 08 Mar 2021 21:21

Tgt Ion: 42 Resp: 2201
Ion Ratio Lower Upper
42 100
74 0.0 127.8 191.6#
44 145.5 4.1 6.1#

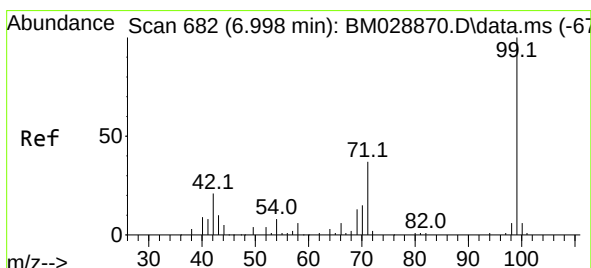
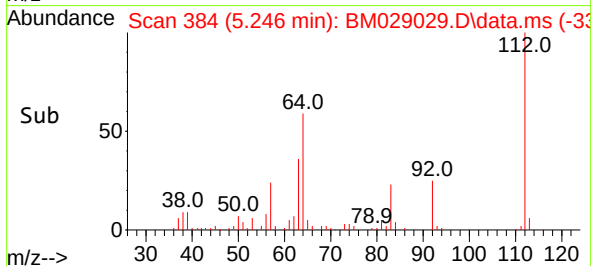
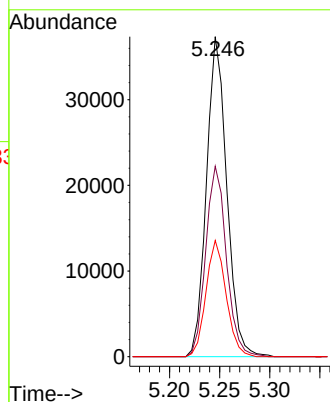
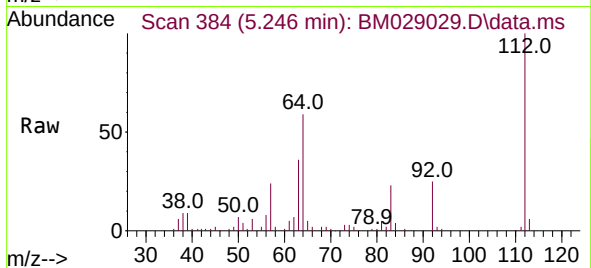




#5
2-Fluorophenol
Concen: 88.62 ng
RT: 5.246 min Scan# 384
Delta R.T. 0.000 min
Lab File: BM029029.D
Acq: 08 Mar 2021 21:21

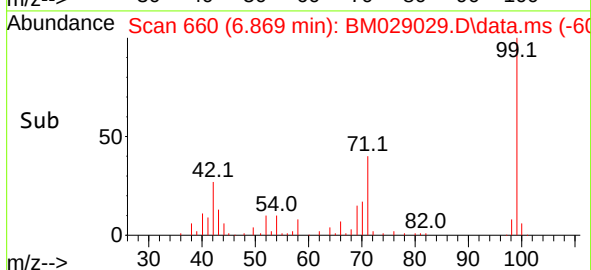
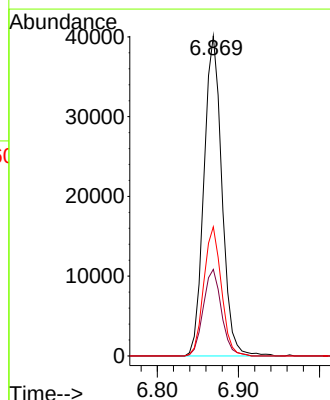
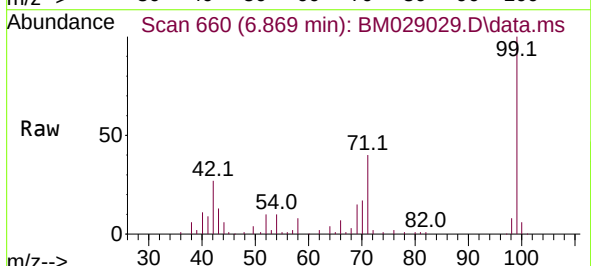
Instrument :
BNA_M
ClientSampleId :
VEOLIA-72-11991

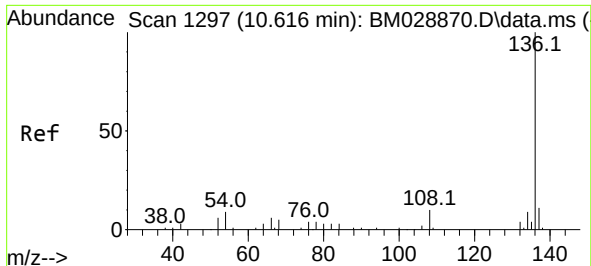
Tgt Ion:	112	Resp:	52826
Ion Ratio	Lower	Upper	
112	100		
64	59.5	50.6	76.0
63	36.3	31.0	46.6



#7
Phenol-d6
Concen: 78.22 ng
RT: 6.869 min Scan# 660
Delta R.T. 0.000 min
Lab File: BM029029.D
Acq: 08 Mar 2021 21:21

Tgt Ion:	99	Resp:	61586
Ion Ratio	Lower	Upper	
99	100		
42	27.1	13.5	20.3
71	40.4	39.4	59.0

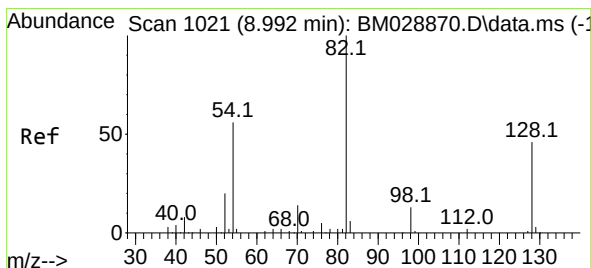
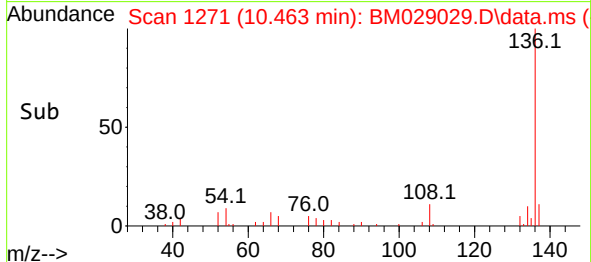
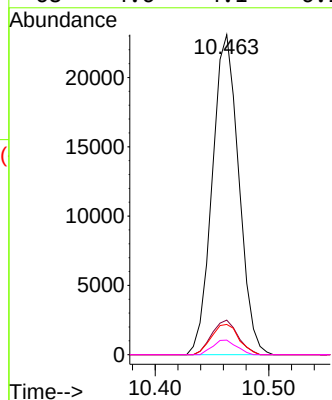
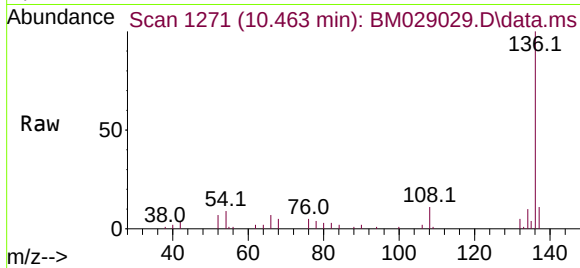




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.463 min Scan# 1271
Delta R.T. -0.012 min
Lab File: BM029029.D
Acq: 08 Mar 2021 21:21

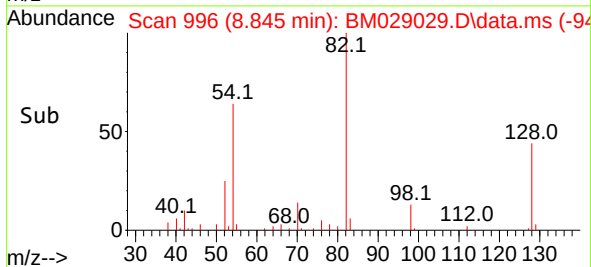
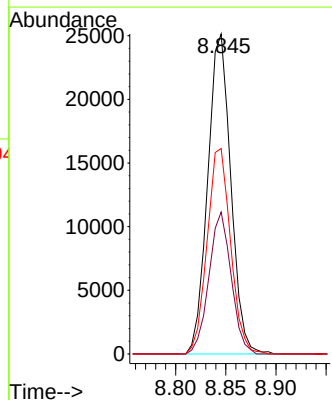
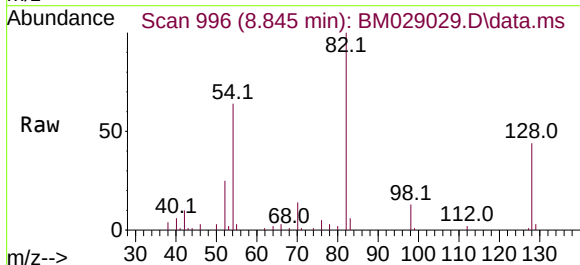
Instrument :
BNA_M
ClientSampleId :
VEOLIA-72-11991

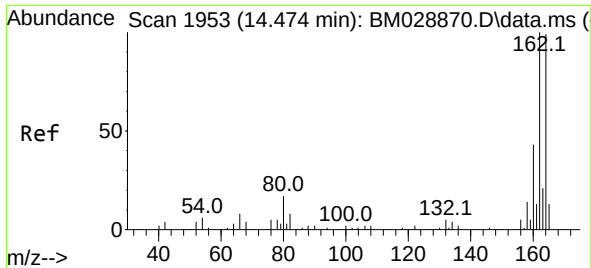
Tgt Ion:	136	Resp:	37395
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.6	12.8
54	9.4	4.6	7.0#
68	4.6	4.1	6.1



#23
Nitrobenzene-d5
Concen: 58.09 ng
RT: 8.845 min Scan# 996
Delta R.T. -0.012 min
Lab File: BM029029.D
Acq: 08 Mar 2021 21:21

Tgt Ion:	82	Resp:	40261
Ion	Ratio	Lower	Upper
82	100		
128	44.4	27.4	41.0#
54	64.2	31.4	47.0#

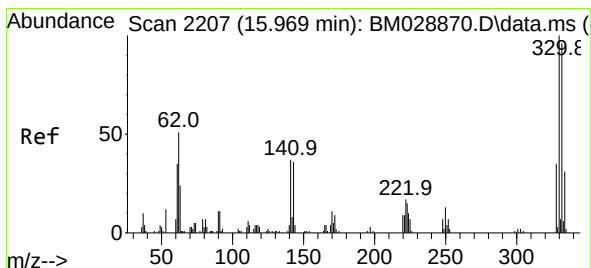
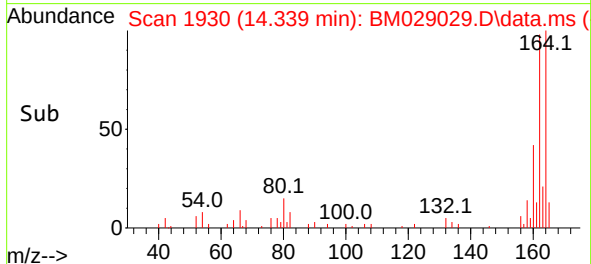
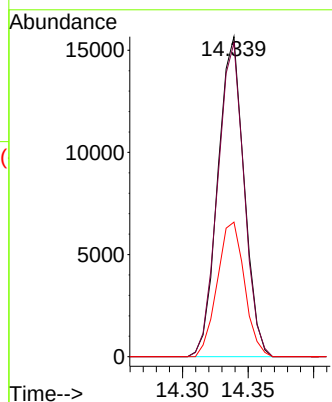
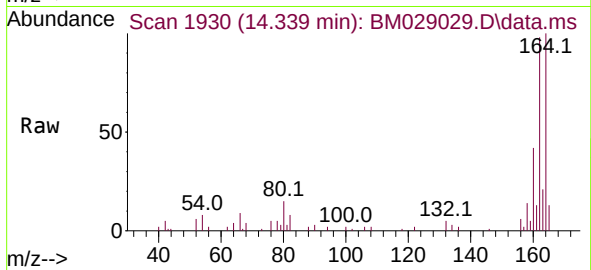




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.339 min Scan# 1930
Delta R.T. -0.012 min
Lab File: BM029029.D
Acq: 08 Mar 2021 21:21

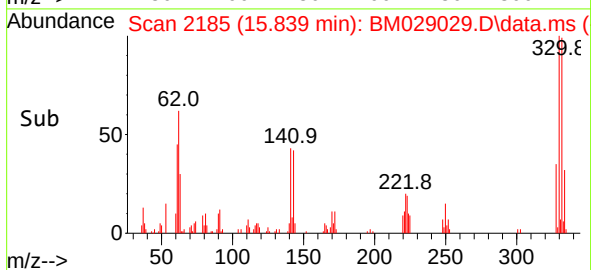
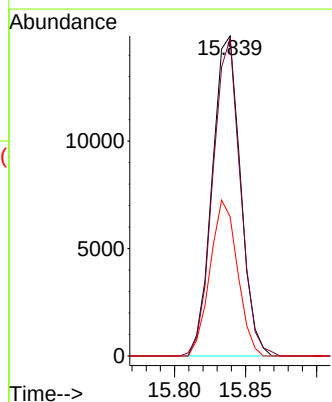
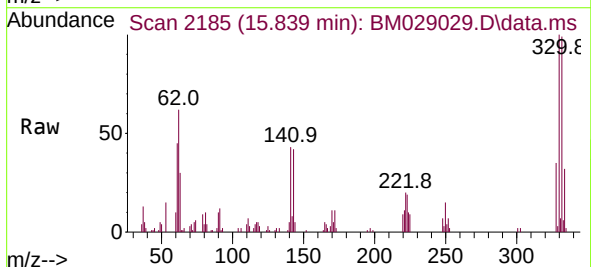
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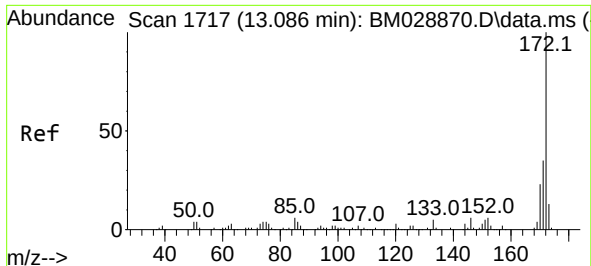
Tgt Ion:164	Resp:	21749
Ion Ratio	Lower	Upper
164	100	
162	98.0	80.4 120.6
160	42.1	35.9 53.9



#42
2,4,6-Tribromophenol
Concen: 79.53 ng
RT: 15.839 min Scan# 2185
Delta R.T. -0.006 min
Lab File: BM029029.D
Acq: 08 Mar 2021 21:21

Tgt Ion:330	Resp:	20500
Ion Ratio	Lower	Upper
330	100	
332	97.0	77.8 116.8
141	47.3	28.4 42.6#

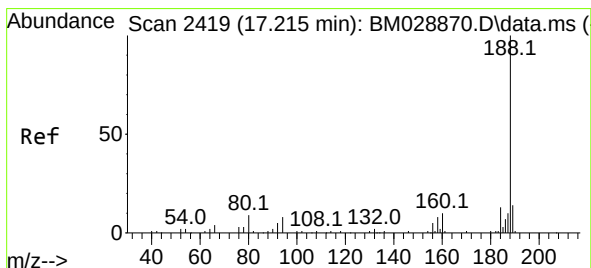
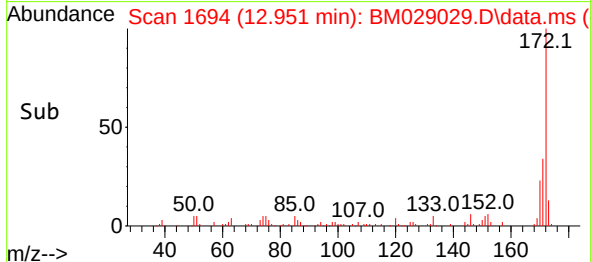
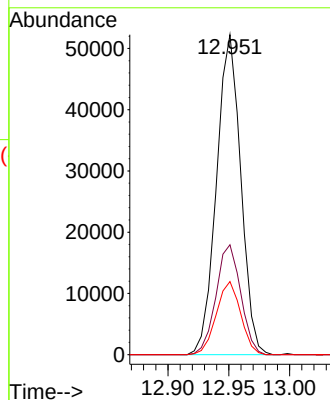
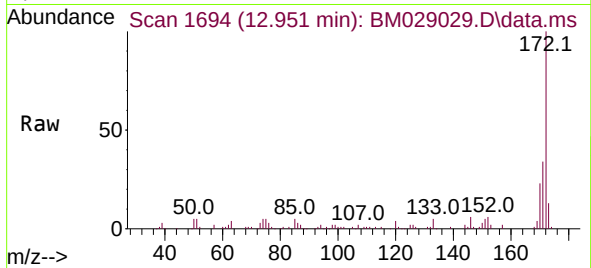




#45
2-Fluorobiphenyl
Concen: 44.35 ng
RT: 12.951 min Scan# 1694
Delta R.T. -0.012 min
Lab File: BM029029.D
Acq: 08 Mar 2021 21:21

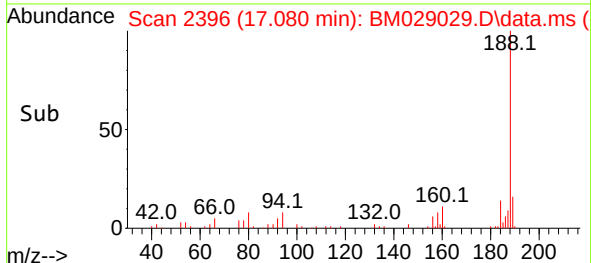
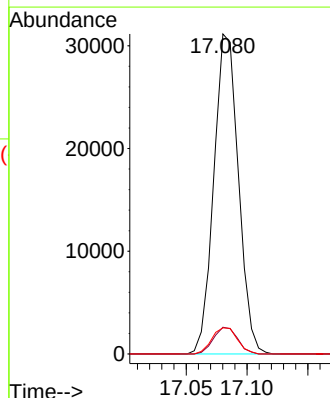
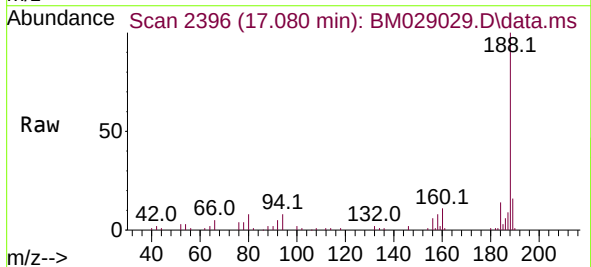
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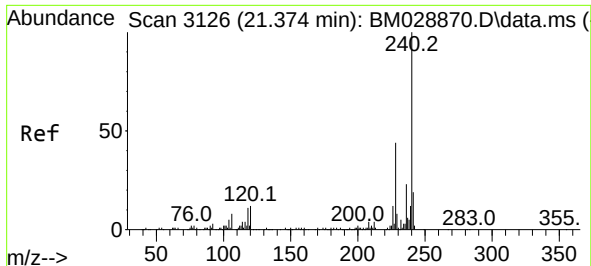
Tgt Ion:172	Resp:	72459
Ion Ratio	Lower	Upper
172	100	
171	34.3	27.8 41.8
170	22.8	18.6 27.8



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.080 min Scan# 2396
Delta R.T. -0.018 min
Lab File: BM029029.D
Acq: 08 Mar 2021 21:21

Tgt Ion:188	Resp:	43745
Ion Ratio	Lower	Upper
188	100	
94	8.3	6.2 9.4
80	8.2	7.5 11.3

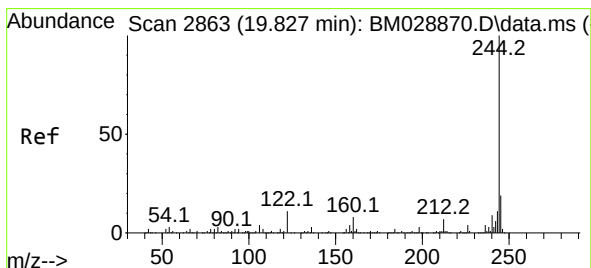
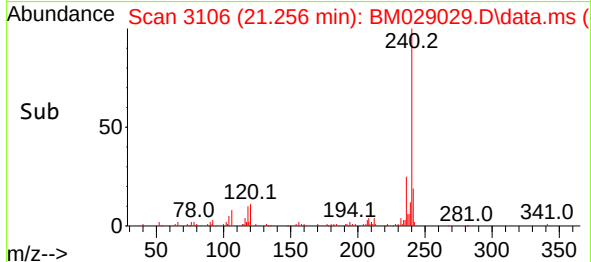
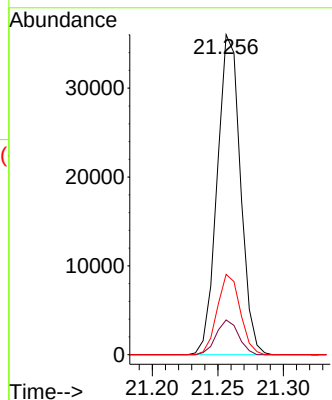
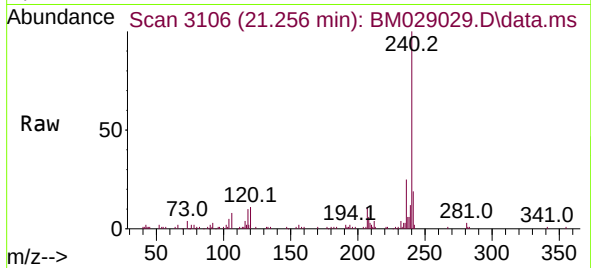




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.256 min Scan# 3106
Delta R.T. -0.018 min
Lab File: BM029029.D
Acq: 08 Mar 2021 21:21

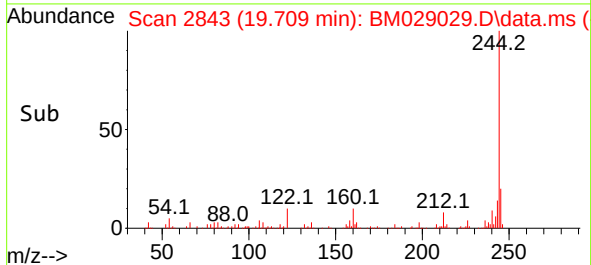
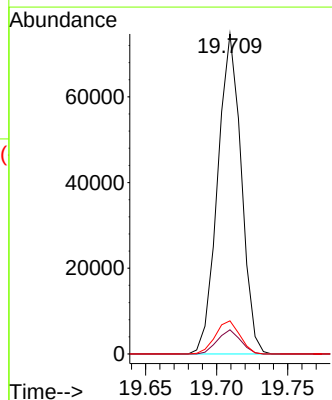
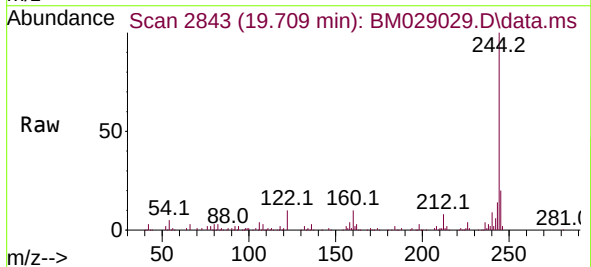
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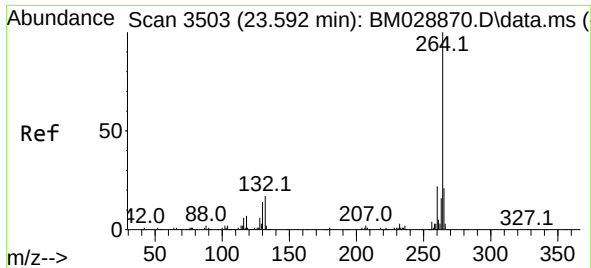
Tgt Ion:240 Resp: 44341
Ion Ratio Lower Upper
240 100
120 10.9 6.4 9.6#
236 25.1 20.1 30.1



#79
Terphenyl-d14
Concen: 35.88 ng
RT: 19.709 min Scan# 2843
Delta R.T. -0.012 min
Lab File: BM029029.D
Acq: 08 Mar 2021 21:21

Tgt Ion:244 Resp: 86151
Ion Ratio Lower Upper
244 100
212 7.6 5.8 8.8
122 10.3 6.5 9.7#





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.415 min Scan# 3473
 Delta R.T. -0.024 min
 Lab File: BM029029.D
 Acq: 08 Mar 2021 21:21

Instrument :
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Tgt Ion:	264	Resp:	46007
Ion Ratio	Lower	Upper	
264	100		
260	22.3	19.0	28.4
265	21.4	17.7	26.5

