

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030821\
 Data File : BM029031.D
 Acq On : 08 Mar 2021 22:34
 Operator : CG/JU
 Sample : M1582-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 VEOLIA-VNJ-208

Manual Integrations
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Quant Time: Mar 08 23:53:01 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	10186	20.00	ng	-0.01
21) Naphthalene-d8	10.463	136	38755	20.00	ng	#-0.01
39) Acenaphthene-d10	14.339	164	21784	20.00	ng	-0.01
64) Phenanthrene-d10	17.086	188	44769	20.00	ng	-0.01
76) Chrysene-d12	21.256	240	45127	20.00	ng	#-0.02
86) Perylene-d12	23.415	264	47936	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.246	112	61208	99.60	ng	0.00
7) Phenol-d6	6.869	99	72284	89.05	ng	0.00
23) Nitrobenzene-d5	8.845	82	47204	65.71	ng	-0.01
42) 2,4,6-Tribromophenol	15.839	330	23926	92.67	ng	0.00
45) 2-Fluorobiphenyl	12.951	172	94430	57.71	ng	-0.01
79) Terphenyl-d14	19.709	244	127153	52.03	ng	-0.01
Target Compounds						
						Qvalue
10) Phenol	6.892	94	2167	2.69	ng	82
75) Fluoranthene	19.139	202	12742	4.35	ng	98
78) Pyrene	19.503	202	12745	3.84	ng	99
81) Benzo(a)anthracene	21.244	228	7170	2.29	ng	98
83) Chrysene	21.292	228	7245m	2.37	ng	
84) Bis(2-ethylhexyl)phtha...	21.174	149	8868	4.32	ng	# 91
88) Benzo(b)fluoranthene	22.774	252	11191m	3.30	ng	
90) Benzo(a)pyrene	23.321	252	7926	2.57	ng	# 91
92) Benzo(g,h,i)perylene	26.227	276	6136	2.02	ng	# 93

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

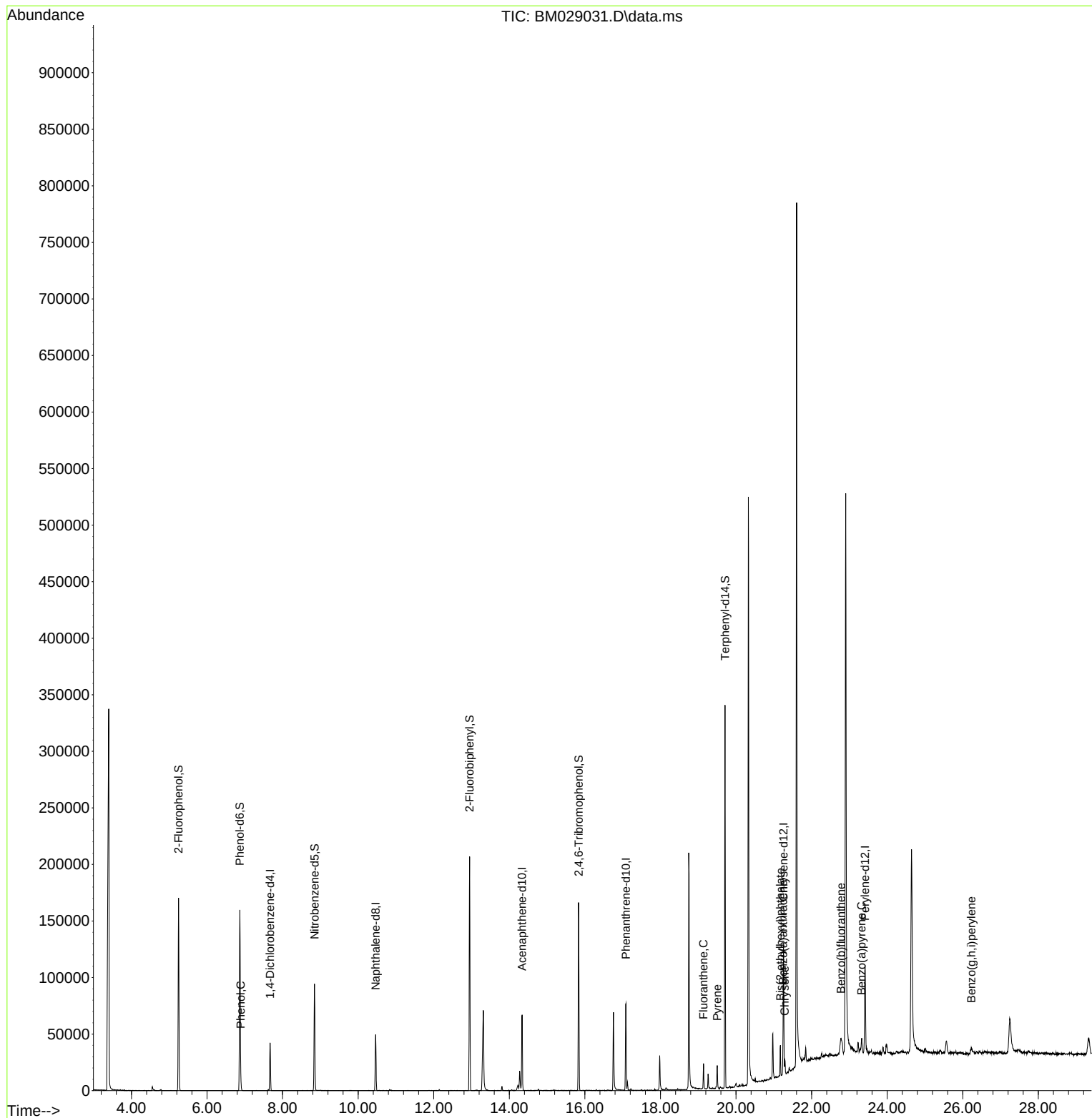
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030821\
Data File : BM029031.D
Acq On : 08 Mar 2021 22:34
Operator : CG/JU
Sample : M1582-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

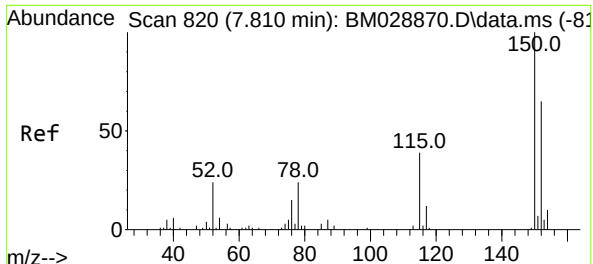
Instrument :
BNA_M
ClientSampleId :
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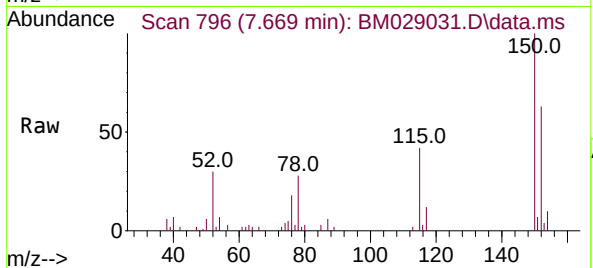
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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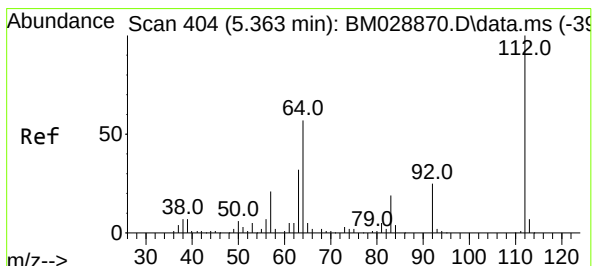
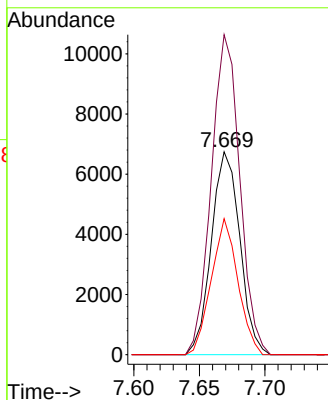
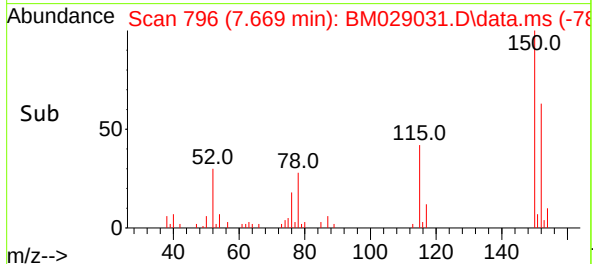




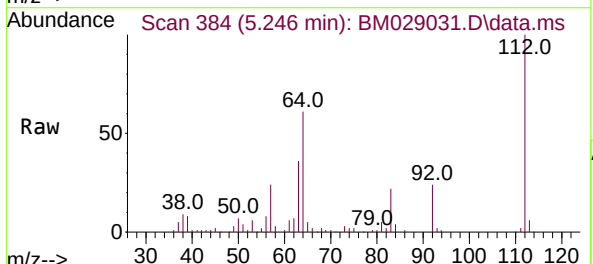
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.669 min Scan# 796
Delta R.T. -0.012 min
Lab File: BM029031.D
Acq: 08 Mar 2021 22:34



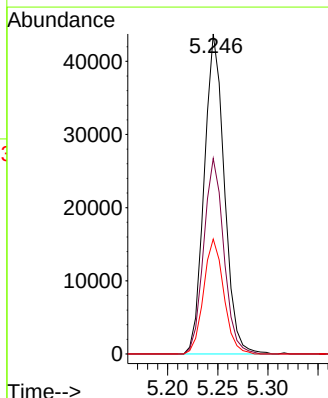
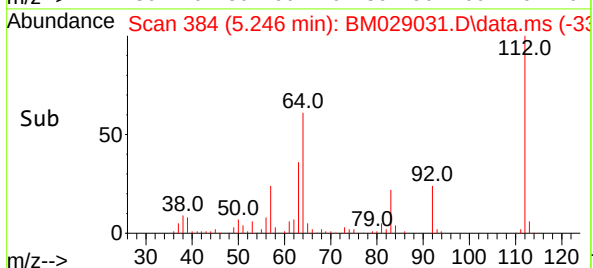
Tgt Ion:152 Resp: 10186
Ion Ratio Lower Upper
152 100
150 157.8 120.6 181.0
115 67.0 47.2 70.8



#5
2-Fluorophenol
Concen: 99.60 ng
RT: 5.246 min Scan# 384
Delta R.T. -0.000 min
Lab File: BM029031.D
Acq: 08 Mar 2021 22:34



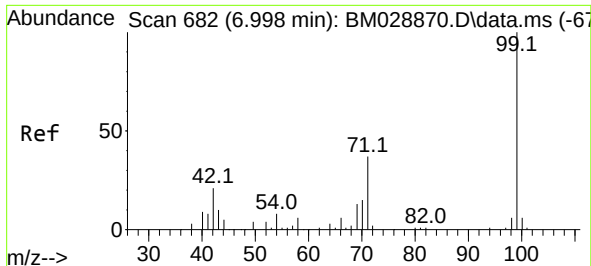
Tgt Ion:112 Resp: 61208
Ion Ratio Lower Upper
112 100
64 61.1 50.6 76.0
63 35.9 31.0 46.6



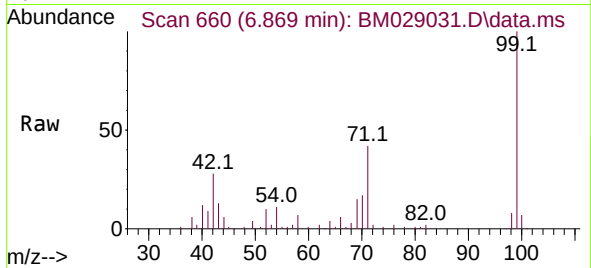
Instrument :
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ClientSampleId :
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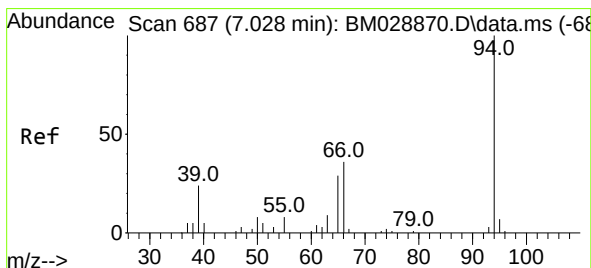
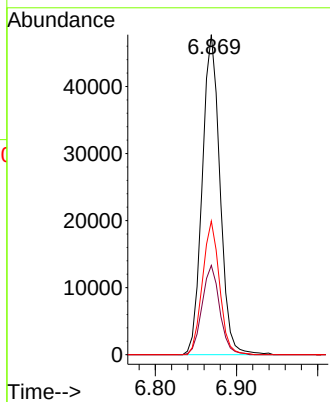
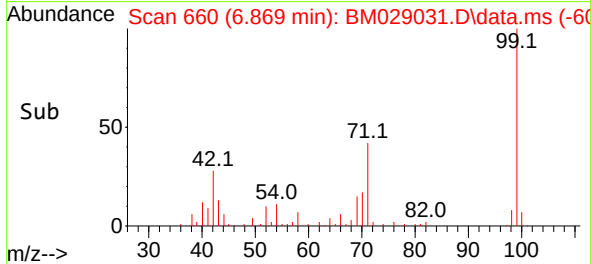
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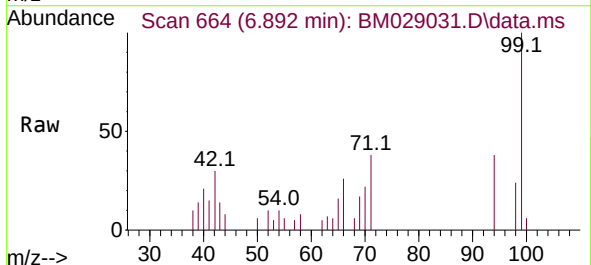
#7
Phenol-d6
Concen: 89.05 ng
RT: 6.869 min Scan# 660
Delta R.T. -0.000 min
Lab File: BM029031.D
Acq: 08 Mar 2021 22:34



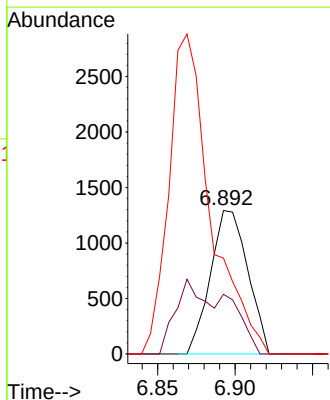
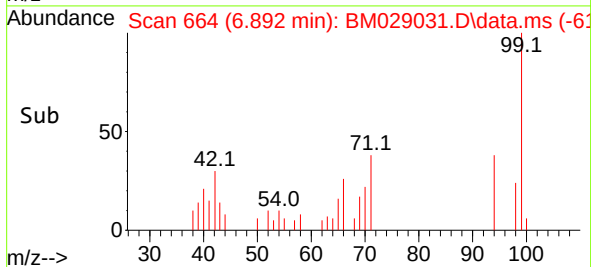
Tgt Ion: 99 Resp: 72284
Ion Ratio Lower Upper
99 100
42 27.9 13.5 20.3#
71 41.8 39.4 59.0



#10
Phenol
Concen: 2.69 ng
RT: 6.892 min Scan# 664
Delta R.T. -0.006 min
Lab File: BM029031.D
Acq: 08 Mar 2021 22:34



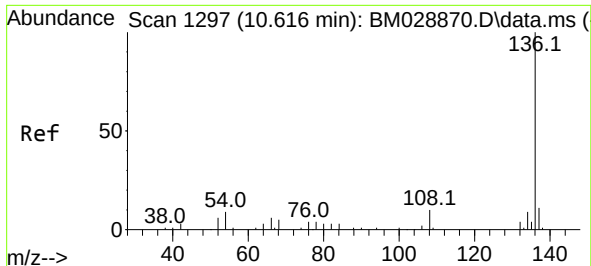
Tgt Ion: 94 Resp: 2167
Ion Ratio Lower Upper
94 100
65 41.6 16.4 56.4
66 66.8 30.2 70.2



Instrument :
BNA_M
ClientSampleID :
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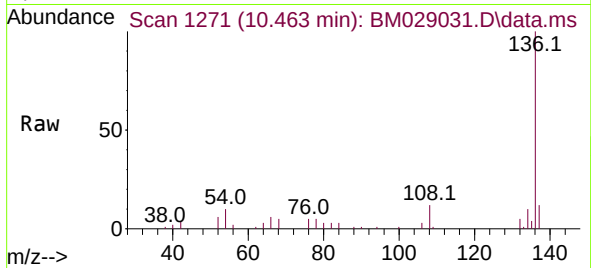
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#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.463 min Scan# 1271
Delta R.T. -0.012 min
Lab File: BM029031.D
Acq: 08 Mar 2021 22:34

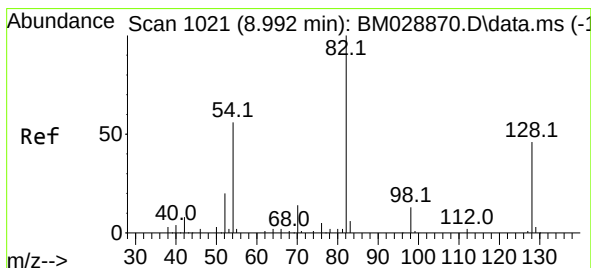
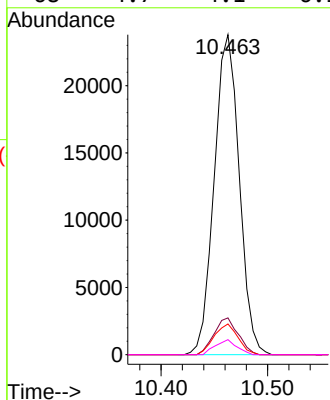
Instrument :
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ClientSampleId :
VEOLIA-VNJ-208



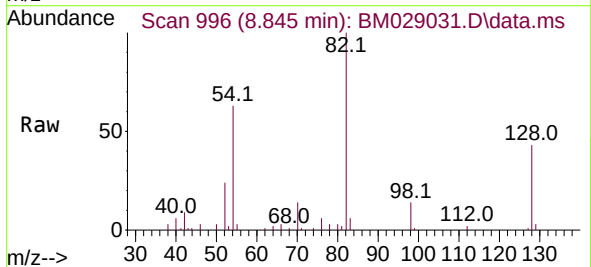
Tgt Ion:	136	Resp:	38755
Ion Ratio	Lower	Upper	
136	100		
137	11.5	8.6	12.8
54	9.6	4.6	7.0#
68	4.7	4.1	6.1

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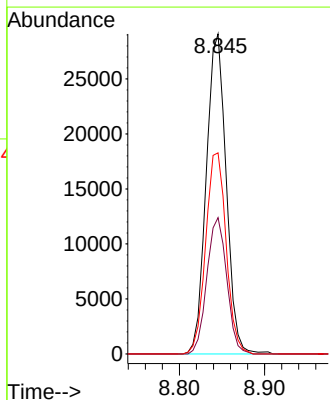
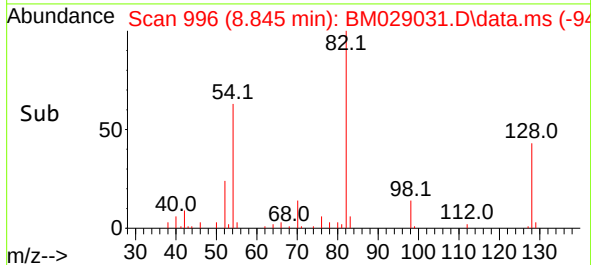
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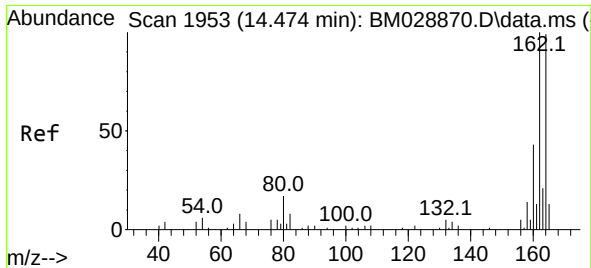


#23
Nitrobenzene-d5
Concen: 65.71 ng
RT: 8.845 min Scan# 996
Delta R.T. -0.012 min
Lab File: BM029031.D
Acq: 08 Mar 2021 22:34

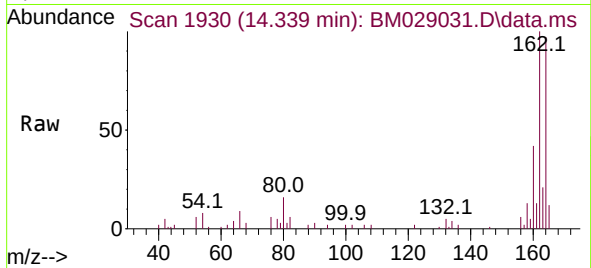


Tgt Ion:	82	Resp:	47204
Ion Ratio	Lower	Upper	
82	100		
128	42.6	27.4	41.0#
54	62.9	31.4	47.0#

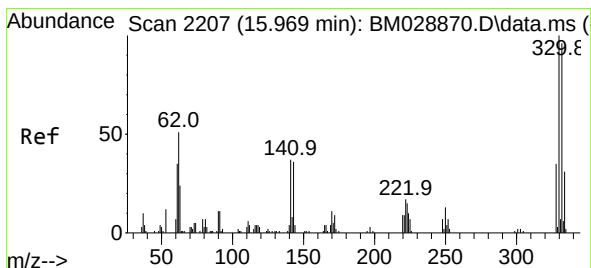
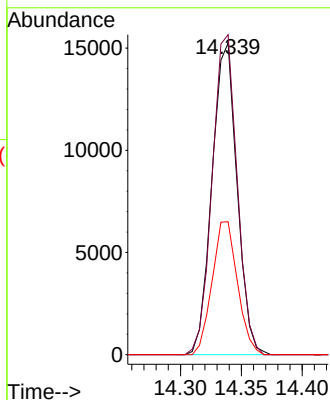
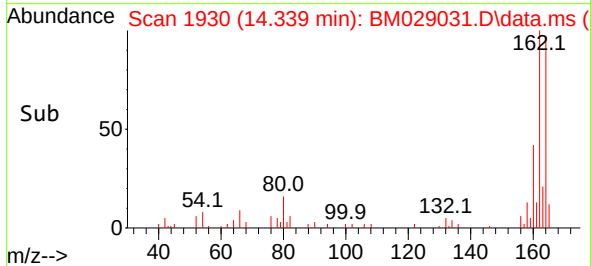




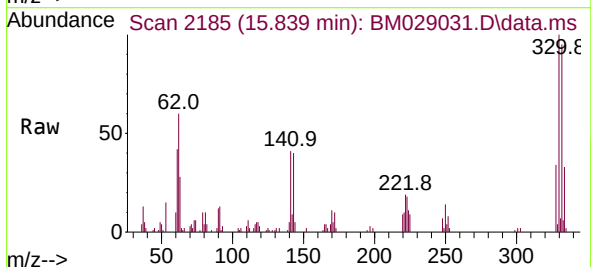
#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.339 min Scan# 1930
Delta R.T. -0.012 min
Lab File: BM029031.D
Acq: 08 Mar 2021 22:34



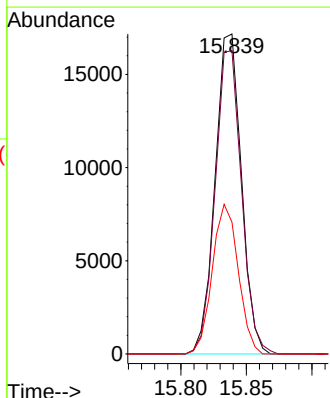
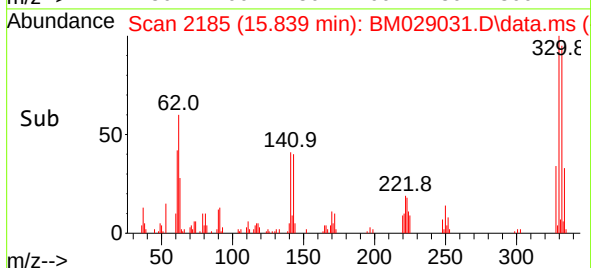
Tgt Ion:164 Resp: 21784
Ion Ratio Lower Upper
164 100
162 102.7 80.4 120.6
160 42.6 35.9 53.9



#42
2,4,6-Tribromophenol
Concen: 92.67 ng
RT: 15.839 min Scan# 2185
Delta R.T. -0.006 min
Lab File: BM029031.D
Acq: 08 Mar 2021 22:34



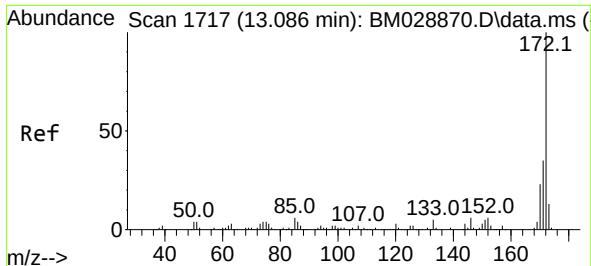
Tgt Ion:330 Resp: 23926
Ion Ratio Lower Upper
330 100
332 95.1 77.8 116.8
141 46.1 28.4 42.6#



Instrument :
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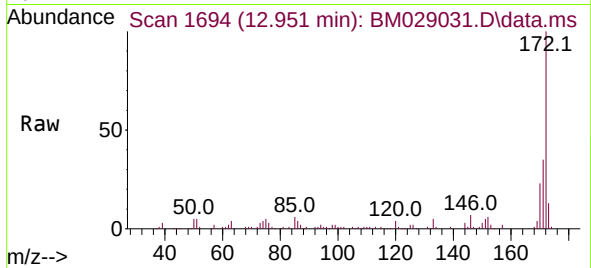
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#45
2-Fluorobiphenyl
Concen: 57.71 ng
RT: 12.951 min Scan# 1694
Delta R.T. -0.012 min
Lab File: BM029031.D
Acq: 08 Mar 2021 22:34

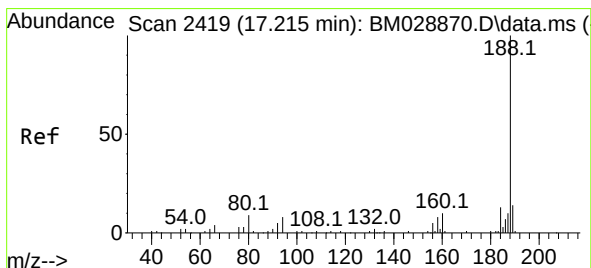
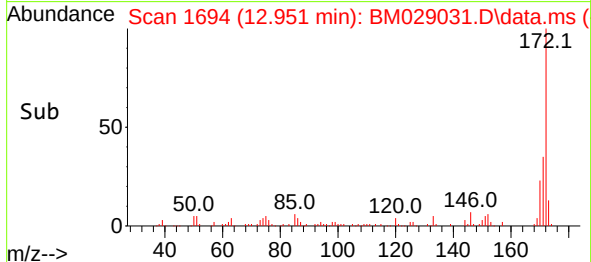
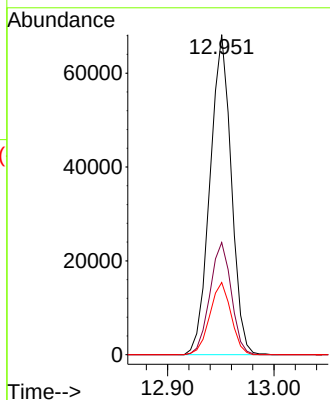
Instrument :
BNA_M
ClientSampleId :
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Tgt Ion:172 Resp: 94430
Ion Ratio Lower Upper
172 100
171 35.1 27.8 41.8
170 22.6 18.6 27.8

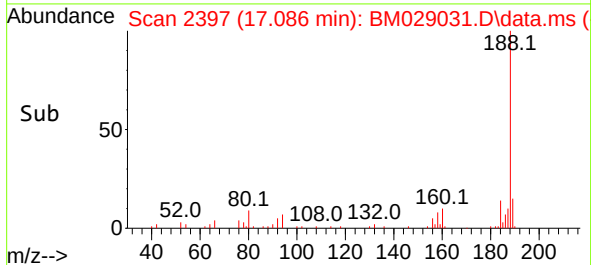
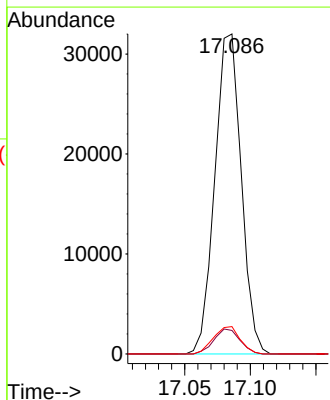
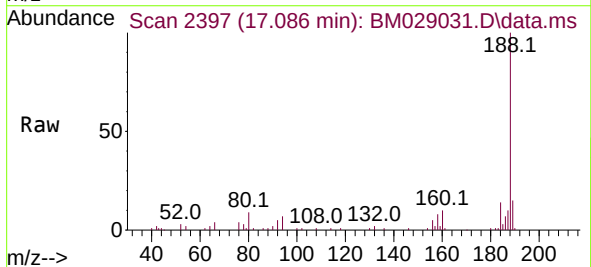
Manual Integrations
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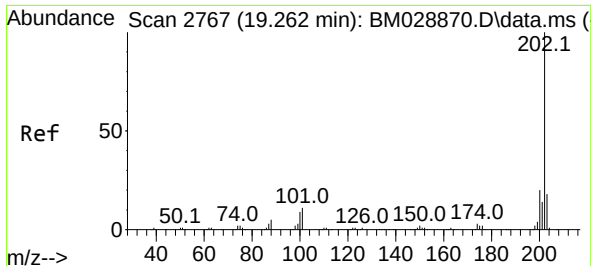
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#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.086 min Scan# 2397
Delta R.T. -0.012 min
Lab File: BM029031.D
Acq: 08 Mar 2021 22:34

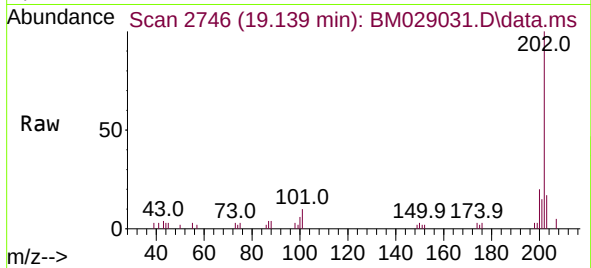
Tgt Ion:188 Resp: 44769
Ion Ratio Lower Upper
188 100
94 7.3 6.2 9.4
80 8.6 7.5 11.3





#75
Fluoranthene
Concen: 4.35 ng
RT: 19.139 min Scan# 2746
Delta R.T. -0.012 min
Lab File: BM029031.D
Acq: 08 Mar 2021 22:34

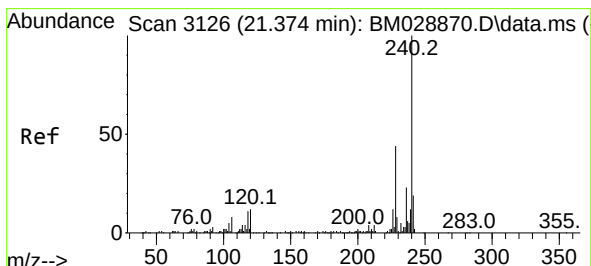
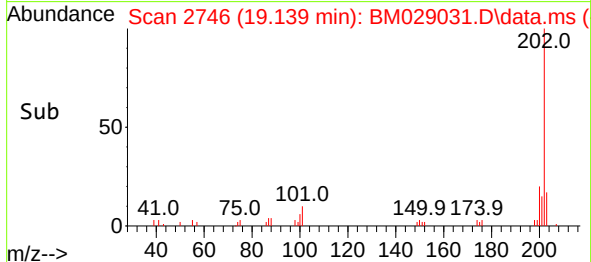
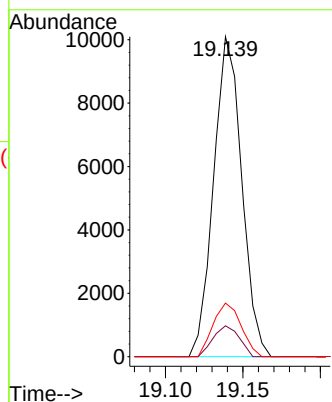
Instrument :
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Tgt Ion:202 Resp: 12742
Ion Ratio Lower Upper
202 100
101 9.7 0.0 28.5
203 16.7 0.0 37.3

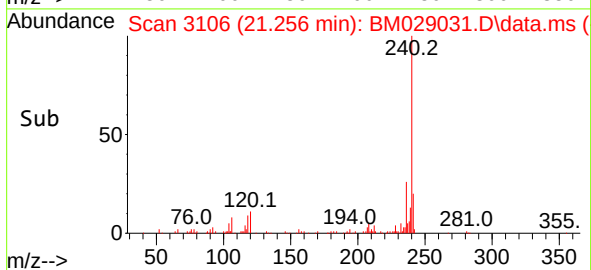
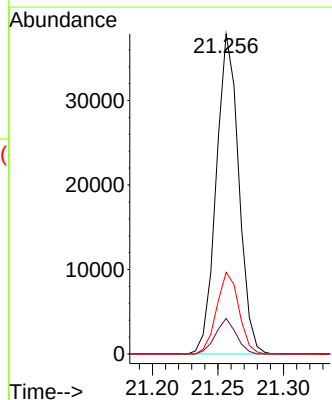
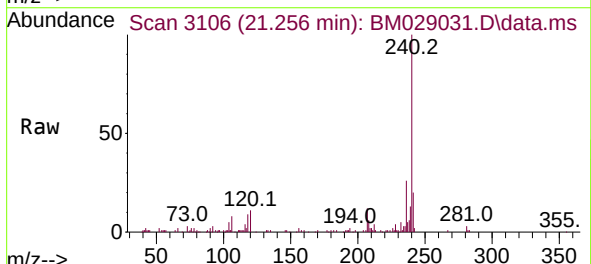
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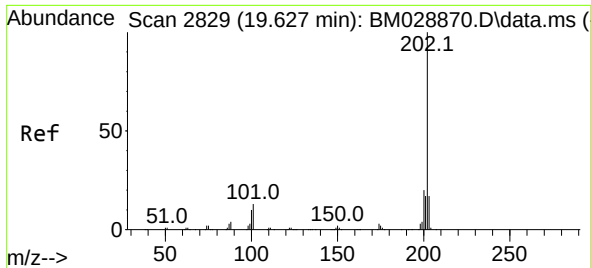
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#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.256 min Scan# 3106
Delta R.T. -0.018 min
Lab File: BM029031.D
Acq: 08 Mar 2021 22:34

Tgt Ion:240 Resp: 45127
Ion Ratio Lower Upper
240 100
120 11.1 6.4 9.6#
236 25.5 20.1 30.1





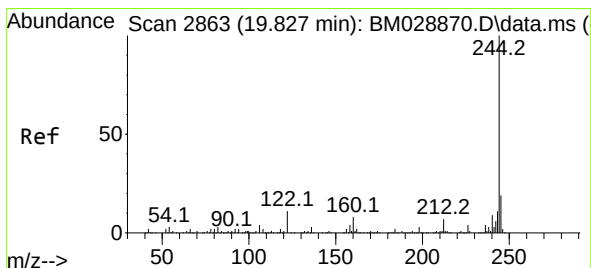
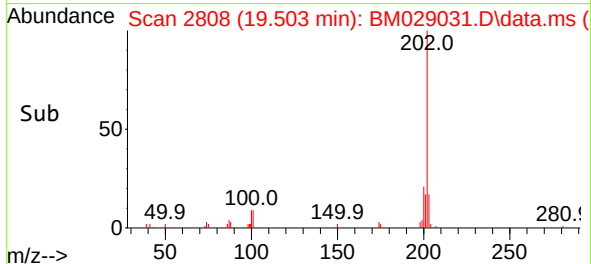
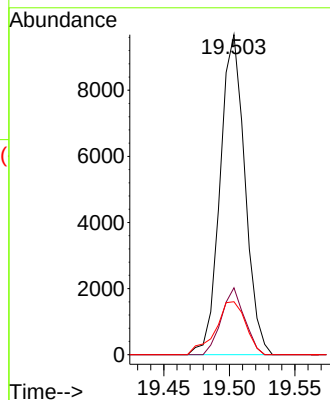
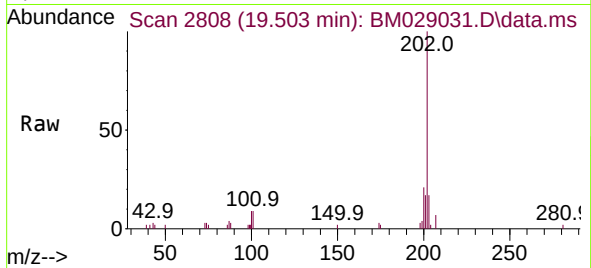
#78
Pyrene
Concen: 3.84 ng
RT: 19.503 min Scan# 2808
Delta R.T. -0.012 min
Lab File: BM029031.D
Acq: 08 Mar 2021 22:34

Tgt Ion:	202	Resp:	12745
Ion Ratio	Lower	Upper	
202	100		
200	20.9	16.6	24.8
203	16.6	13.8	20.6

Instrument :
BNA_M
ClientSampleId :
VEOLIA-VNJ-208

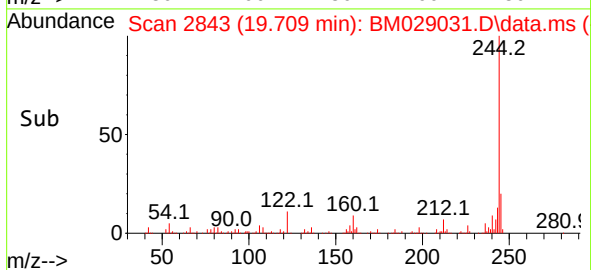
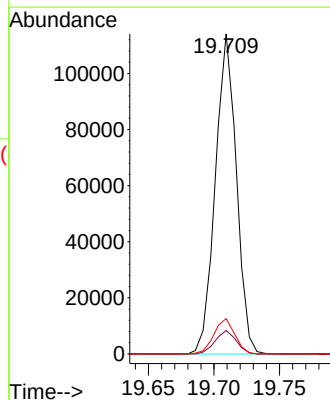
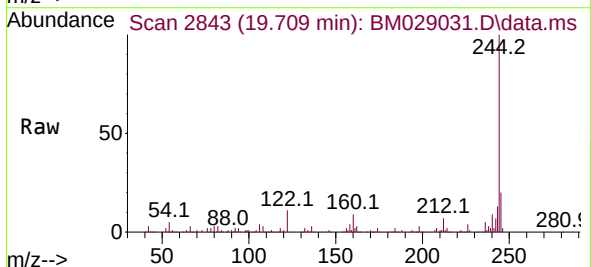
Manual Integrations
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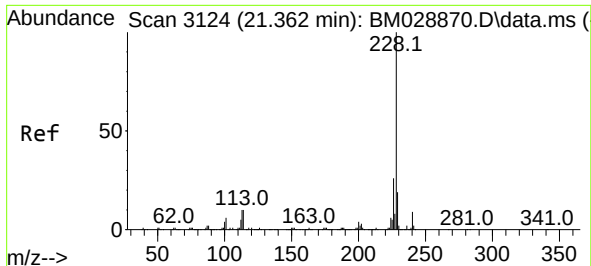
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#79
Terphenyl-d14
Concen: 52.03 ng
RT: 19.709 min Scan# 2843
Delta R.T. -0.012 min
Lab File: BM029031.D
Acq: 08 Mar 2021 22:34

Tgt Ion:	244	Resp:	127153
Ion Ratio	Lower	Upper	
244	100		
212	7.4	5.8	8.8
122	11.0	6.5	9.7#





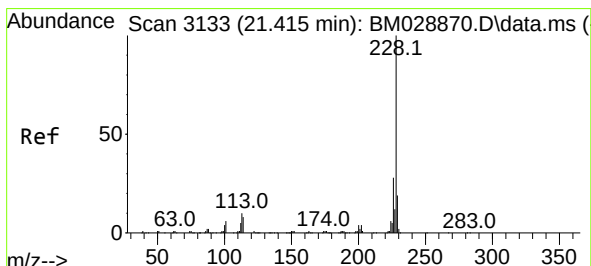
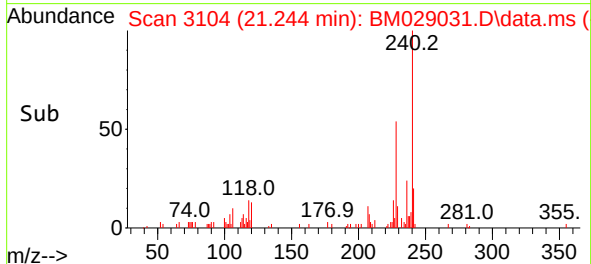
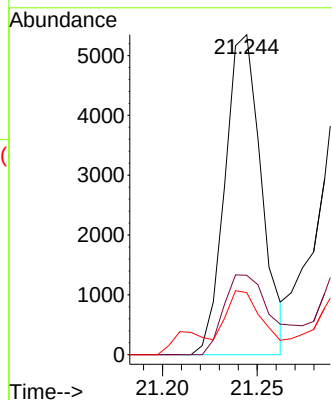
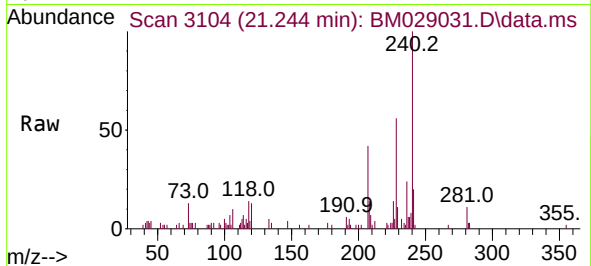
#81
Benzo(a)anthracene
Concen: 2.29 ng
RT: 21.244 min Scan# 3104
Delta R.T. -0.012 min
Lab File: BM029031.D
Acq: 08 Mar 2021 22:34

Tgt Ion:228 Resp: 7170
Ion Ratio Lower Upper
228 100
226 24.8 21.1 31.7
229 19.4 15.7 23.5

Instrument :
BNA_M
ClientSampleId :
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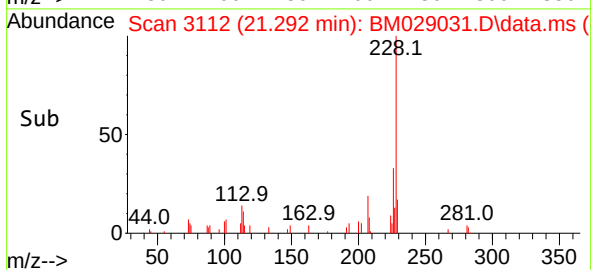
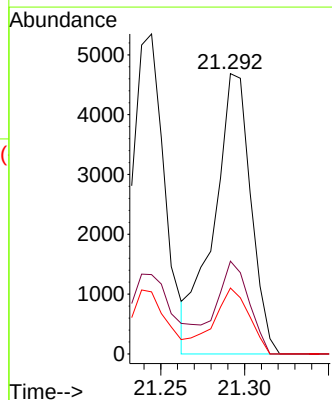
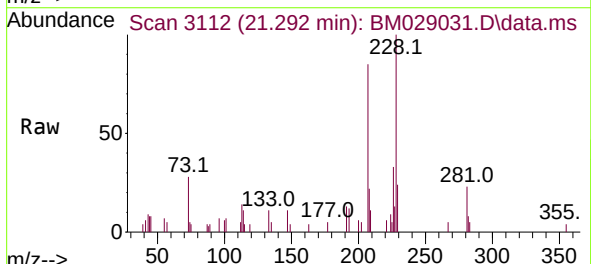
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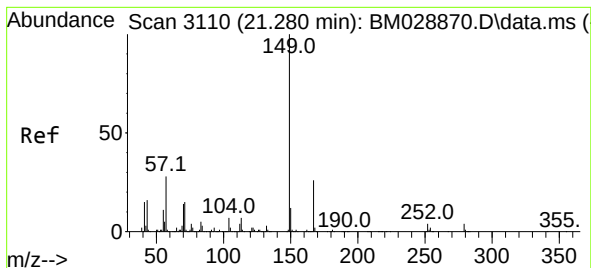
mohammad
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#83
Chrysene
Concen: 2.37 ng m
RT: 21.292 min Scan# 3112
Delta R.T. -0.018 min
Lab File: BM029031.D
Acq: 08 Mar 2021 22:34

Tgt Ion:228 Resp: 7245
Ion Ratio Lower Upper
228 100
226 33.1 23.4 35.0
229 23.5 15.7 23.5#





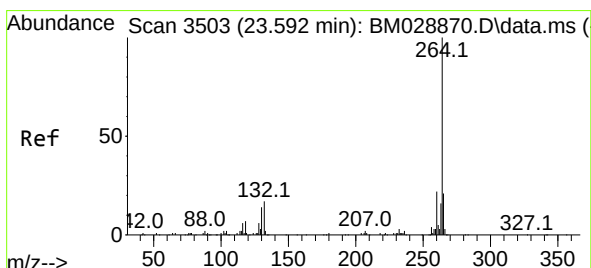
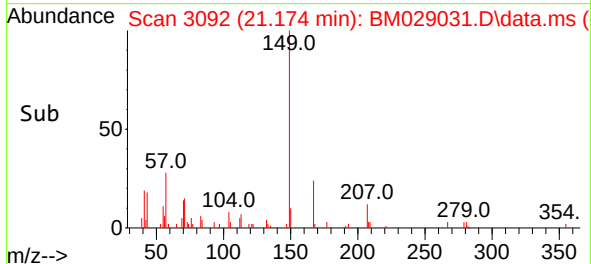
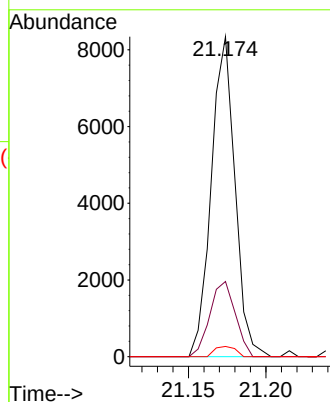
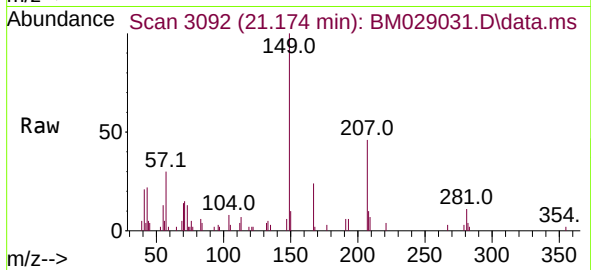
#84
Bis(2-ethylhexyl)phthalate
Concen: 4.32 ng
RT: 21.174 min Scan# 3092
Delta R.T. -0.012 min
Lab File: BM029031.D
Acq: 08 Mar 2021 22:34

Tgt Ion:149 Resp: 8868
Ion Ratio Lower Upper
149 100
167 23.5 22.7 34.1
279 3.2 4.0 6.0#

Instrument :
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ClientSampleId :
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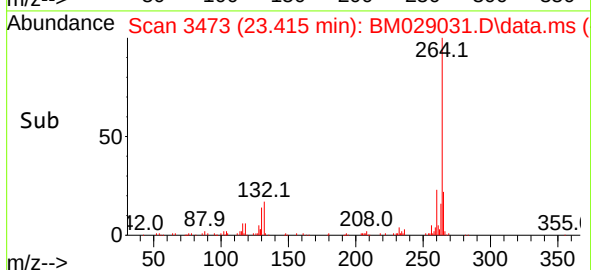
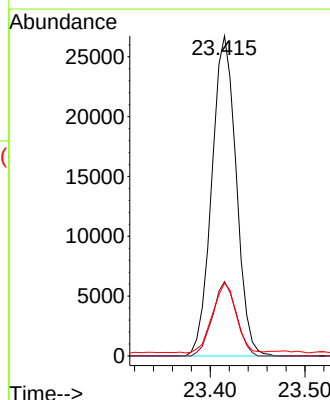
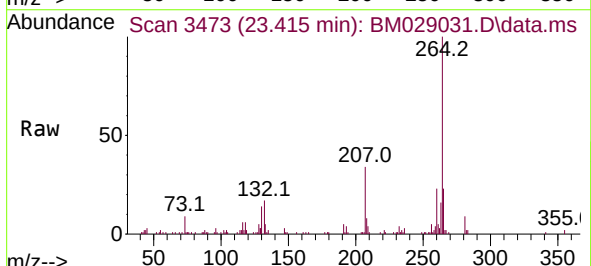
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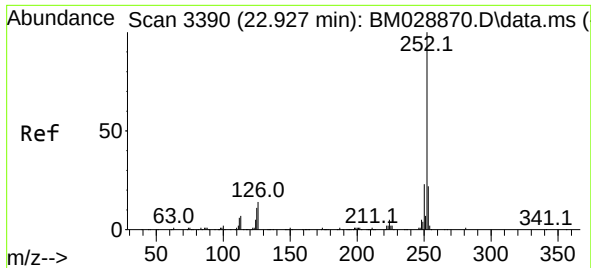
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#86
Perylene-d12
Concen: 20.00 ng
RT: 23.415 min Scan# 3473
Delta R.T. -0.024 min
Lab File: BM029031.D
Acq: 08 Mar 2021 22:34

Tgt Ion:264 Resp: 47936
Ion Ratio Lower Upper
264 100
260 23.3 19.0 28.4
265 22.8 17.7 26.5





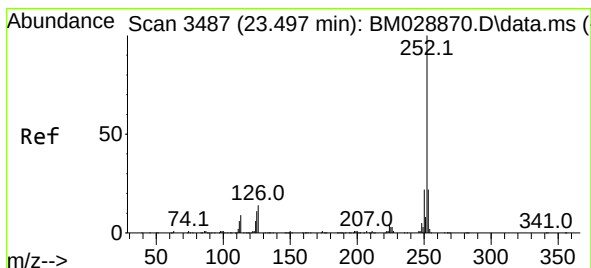
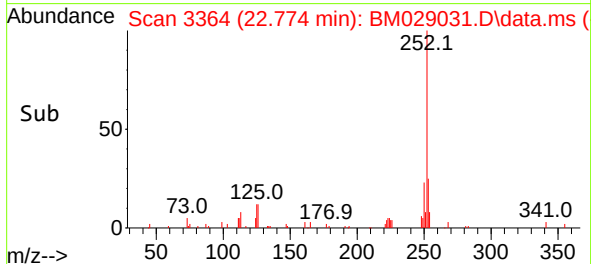
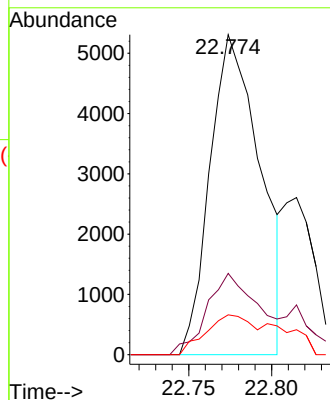
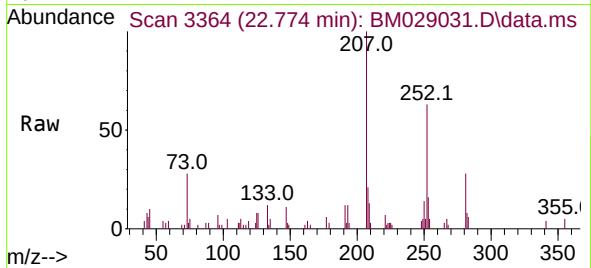
#88
Benzo(b)fluoranthene
Concen: 3.30 ng m
RT: 22.774 min Scan# 3364
Delta R.T. -0.018 min
Lab File: BM029031.D
Acq: 08 Mar 2021 22:34

Tgt Ion:252 Resp: 11191
Ion Ratio Lower Upper
252 100
253 25.4 17.4 26.0
125 12.5 5.7 8.5#

Instrument :
BNA_M
ClientSampleId :
VEOLIA-VNJ-208

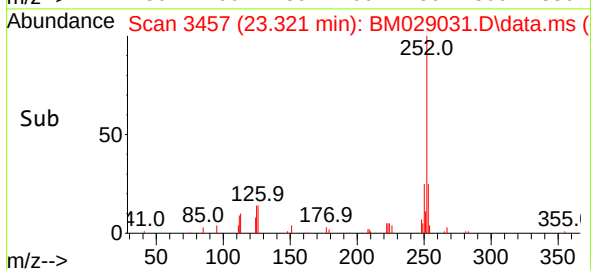
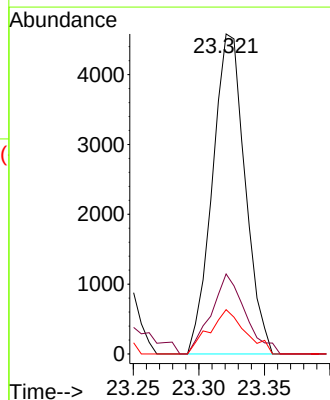
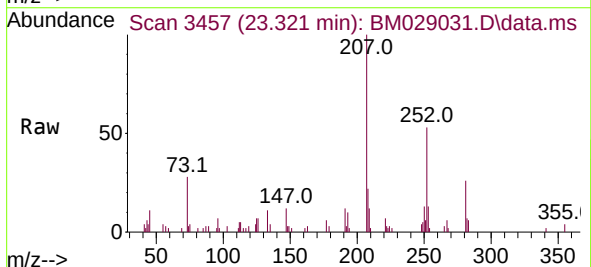
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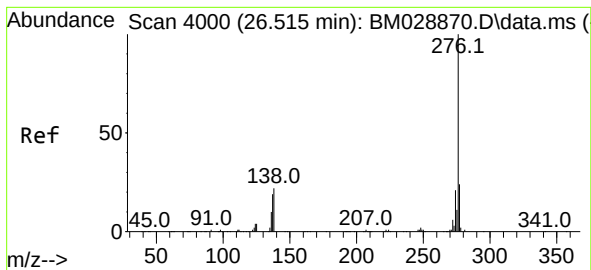
mohammad
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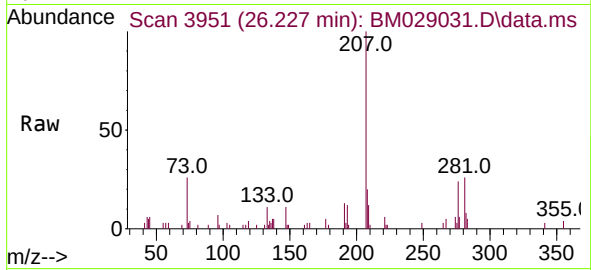
#90
Benzo(a)pyrene
Concen: 2.57 ng
RT: 23.321 min Scan# 3457
Delta R.T. -0.024 min
Lab File: BM029031.D
Acq: 08 Mar 2021 22:34

Tgt Ion:252 Resp: 7926
Ion Ratio Lower Upper
252 100
253 25.0 17.4 26.2
125 13.8 6.6 9.8#

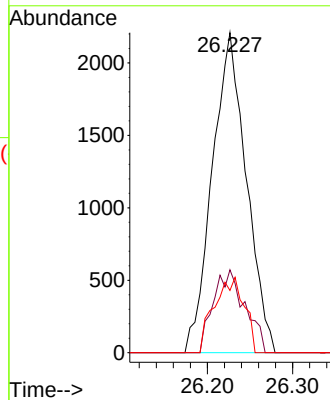
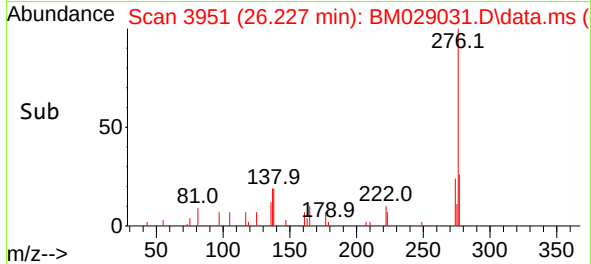




#92
Benzo(g,h,i)perylene
Concen: 2.02 ng
RT: 26.227 min Scan# 3951
Delta R.T. -0.035 min
Lab File: BM029031.D
Acq: 08 Mar 2021 22:34



Tgt Ion: 276 Resp: 6136
Ion Ratio Lower Upper
276 100
277 25.9 18.6 28.0
138 19.5 12.2 18.2#



Instrument :
BNA_M
ClientSampleId :
VEOLIA-VNJ-208

Manual Integrations
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