

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030521\
 Data File : BM029007.D
 Acq On : 05 Mar 2021 21:56
 Operator : CG/JU
 Sample : M1551-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 VEOLIA-VNJ-204

Manual Integrations
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Quant Time: Mar 06 00:27:51 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	7.675	152	9819	20.00	ng	0.00
21) Naphthalene-d8	10.469	136	37158	20.00	ng	# 0.00
39) Acenaphthene-d10	14.345	164	20863	20.00	ng	0.00
64) Phenanthrene-d10	17.092	188	42930	20.00	ng	0.00
76) Chrysene-d12	21.262	240	48768	20.00	ng	#-0.01
86) Perylene-d12	23.427	264	51593	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.246	112	79697	134.53	ng	0.00
7) Phenol-d6	6.869	99	97411	124.50	ng	0.00
23) Nitrobenzene-d5	8.851	82	60415	87.72	ng	0.00
42) 2,4,6-Tribromophenol	15.839	330	31550	127.60	ng	0.00
45) 2-Fluorobiphenyl	12.957	172	122463	78.14	ng	0.00
79) Terphenyl-d14	19.715	244	168158	63.67	ng	0.00
Target Compounds						Qvalue
10) Phenol	6.893	94	2032	2.61	ng	94
50) Dimethylphthalate	13.810	163	5233	3.31	ng	97
58) Fluorene	15.398	166	3571	2.21	ng	# 92
71) Phenanthrene	17.133	178	50738	19.85	ng	100
72) Anthracene	17.221	178	10360	4.09	ng	98
75) Fluoranthene	19.145	202	52340	18.63	ng	99
78) Pyrene	19.509	202	53855	15.03	ng	99
81) Benzo(a)anthracene	21.251	228	24431	7.22	ng	99
83) Chrysene	21.298	228	23731m	7.20	ng	
87) Indeno(1,2,3-cd)pyrene	25.586	276	11299	2.90	ng	# 95
88) Benzo(b)fluoranthene	22.786	252	23790m	6.53	ng	
89) Benzo(k)fluoranthene	22.821	252	8548m	2.47	ng	
90) Benzo(a)pyrene	23.333	252	19768	5.94	ng	# 94
92) Benzo(g,h,i)perylene	26.238	276	10875	3.33	ng	# 89

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

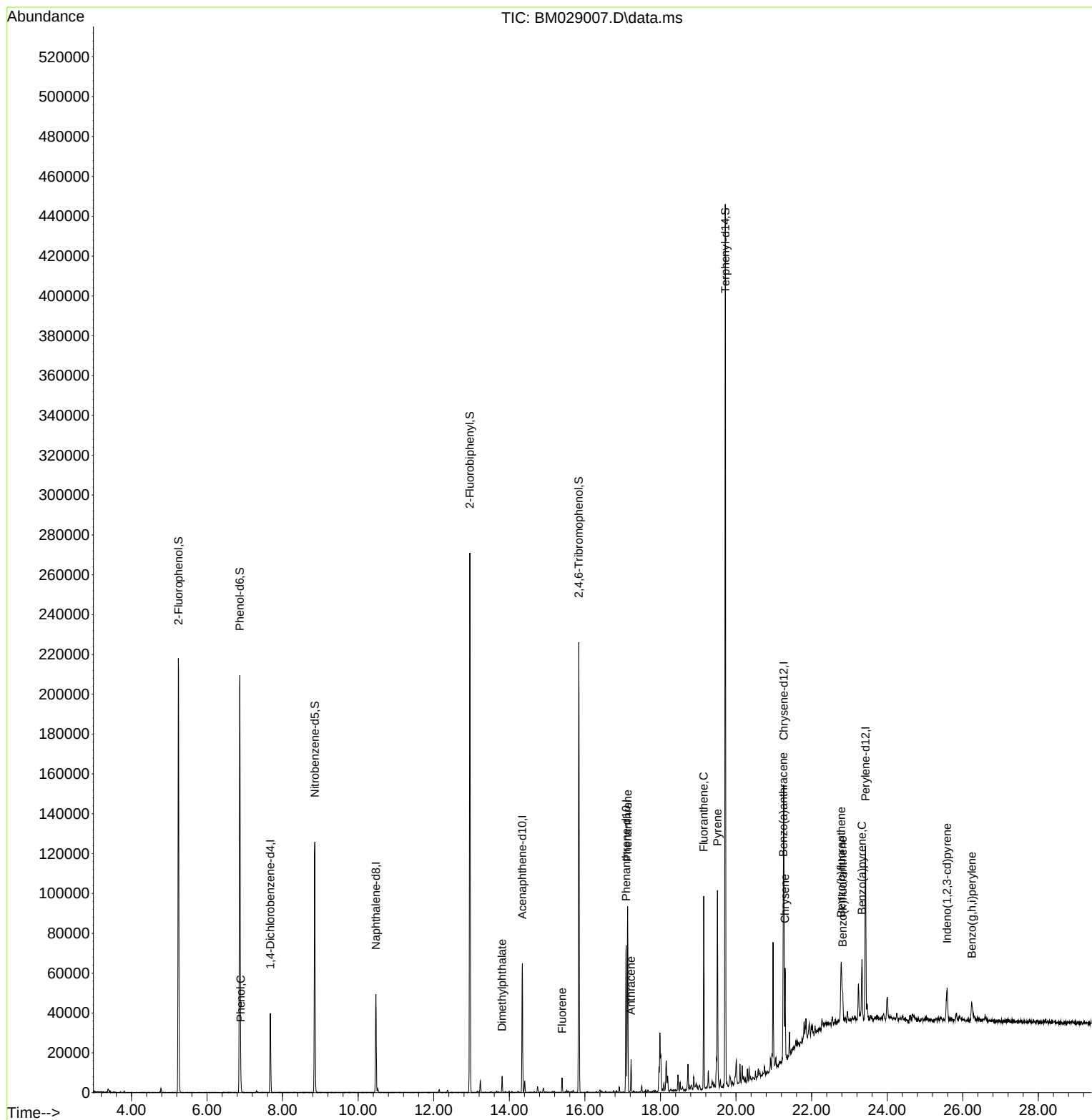
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Data File : BM029007.D
Acq On : 05 Mar 2021 21:56
Operator : CG/JU
Sample : M1551-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

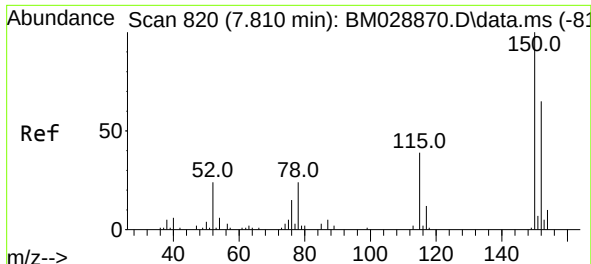
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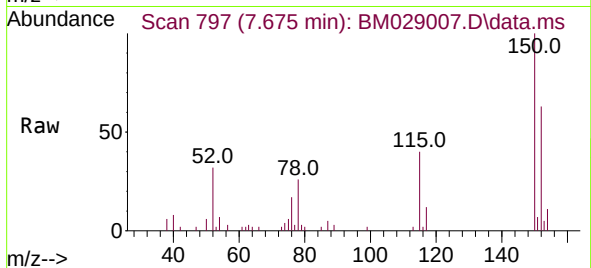
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM022321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 05 13:17:12 2021
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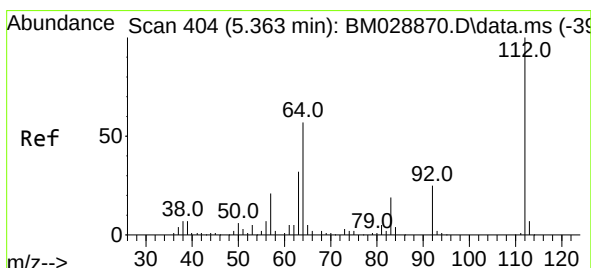
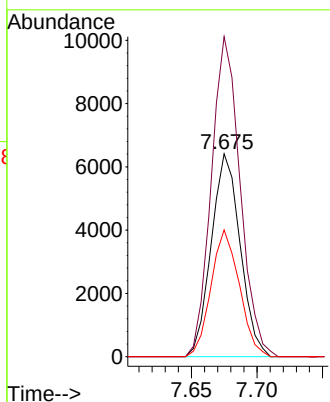
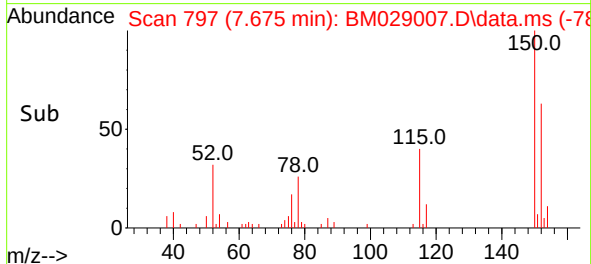




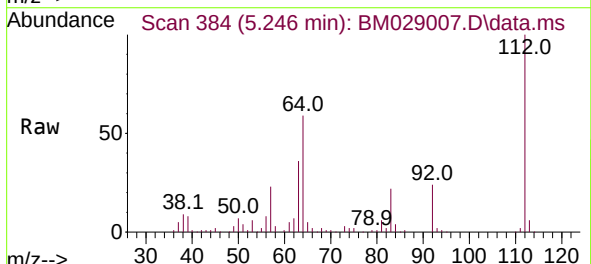
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.675 min Scan# 797
Delta R.T. -0.006 min
Lab File: BM029007.D
Acq: 05 Mar 2021 21:56



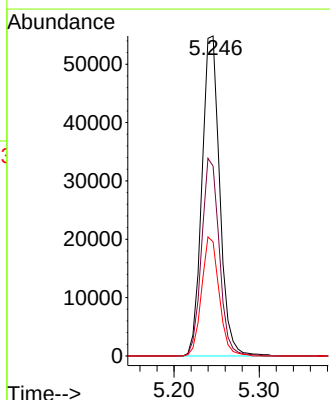
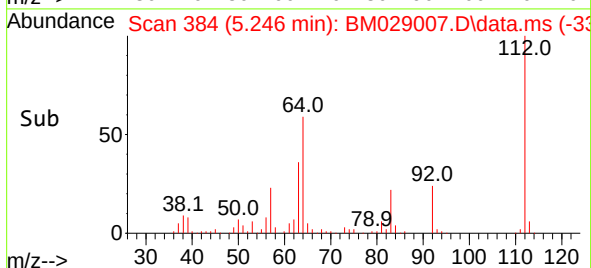
Tgt Ion:152 Resp: 9819
Ion Ratio Lower Upper
152 100
150 157.8 120.6 181.0
115 62.5 47.2 70.8



#5
2-Fluorophenol
Concen: 134.53 ng
RT: 5.246 min Scan# 384
Delta R.T. 0.000 min
Lab File: BM029007.D
Acq: 05 Mar 2021 21:56



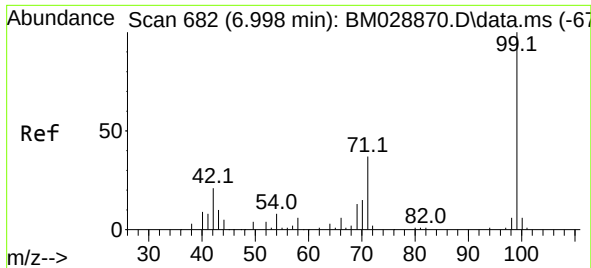
Tgt Ion:112 Resp: 79697
Ion Ratio Lower Upper
112 100
64 59.4 50.6 76.0
63 35.7 31.0 46.6



Instrument :
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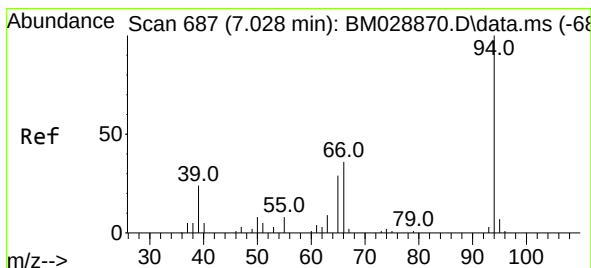
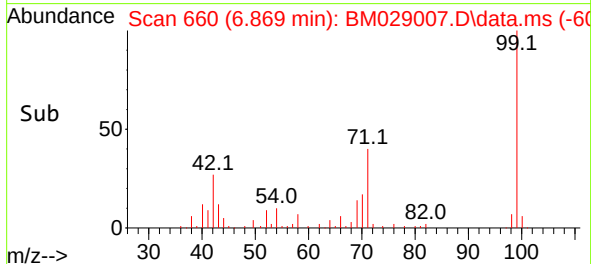
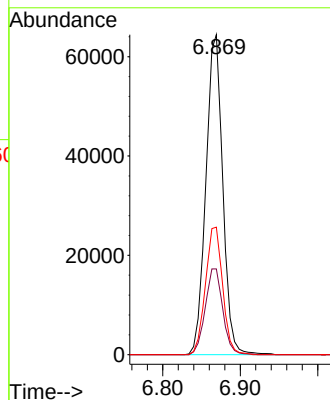
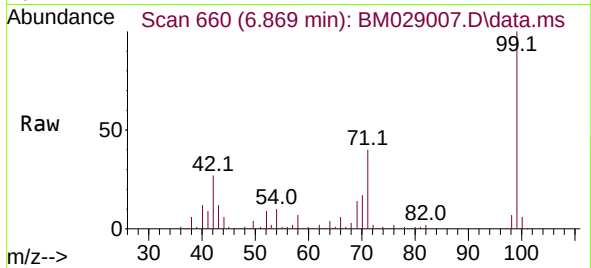
#7
Phenol-d6
Concen: 124.50 ng
RT: 6.869 min Scan# 660
Delta R.T. 0.000 min
Lab File: BM029007.D
Acq: 05 Mar 2021 21:56

Tgt Ion:	99	Resp:	97411
Ion	Ratio	Lower	Upper
99	100		
42	26.8	13.5	20.3#
71	39.8	39.4	59.0

Instrument :
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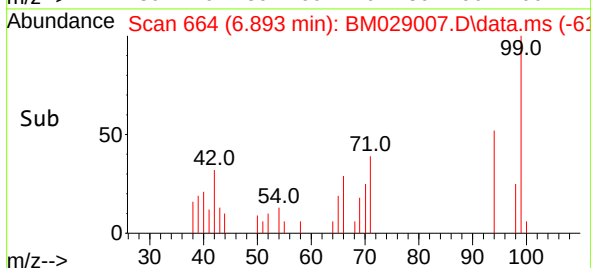
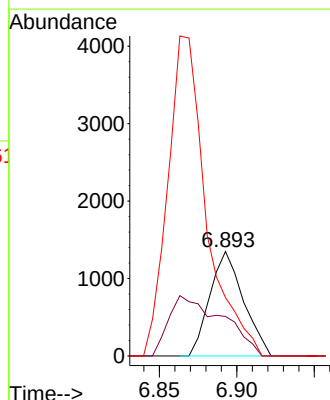
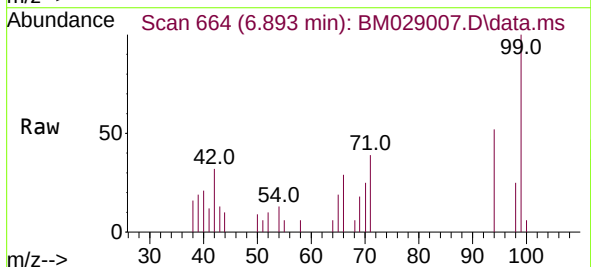
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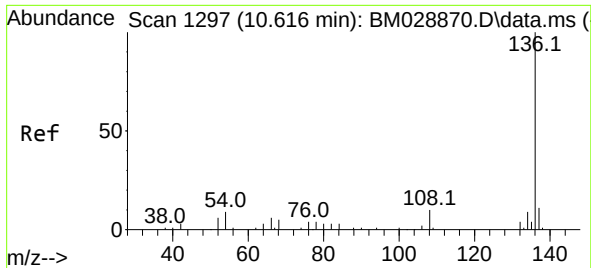
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#10
Phenol
Concen: 2.61 ng
RT: 6.893 min Scan# 664
Delta R.T. -0.006 min
Lab File: BM029007.D
Acq: 05 Mar 2021 21:56

Tgt Ion:	94	Resp:	2032
Ion	Ratio	Lower	Upper
94	100		
65	37.8	16.4	56.4
66	55.9	30.2	70.2





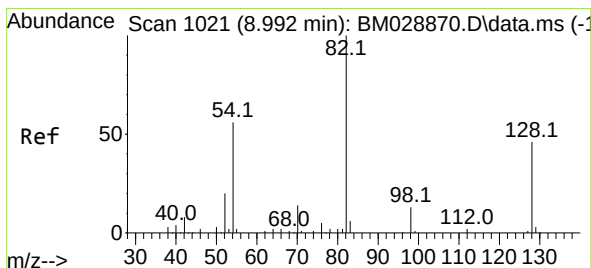
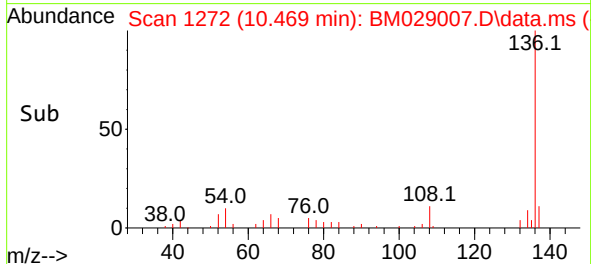
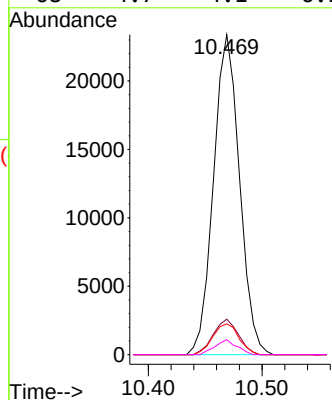
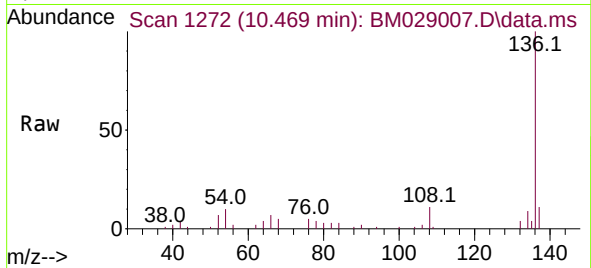
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.469 min Scan# 1272
Delta R.T. -0.006 min
Lab File: BM029007.D
Acq: 05 Mar 2021 21:56

Tgt Ion:	136	Resp:	37158
Ion Ratio	Lower	Upper	
136	100		
137	11.1	8.6	12.8
54	9.6	4.6	7.0#
68	4.7	4.1	6.1

Instrument :
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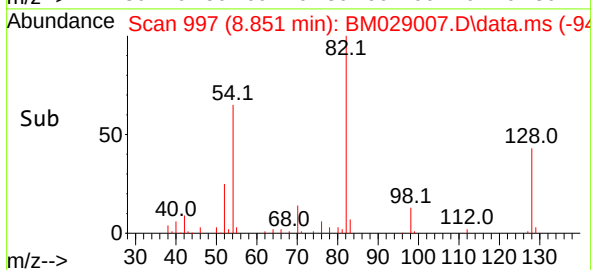
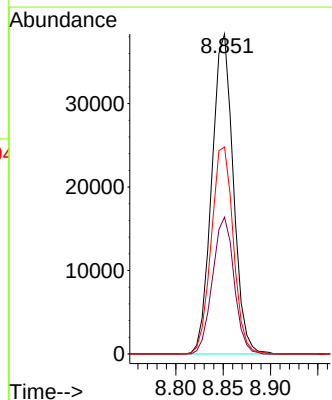
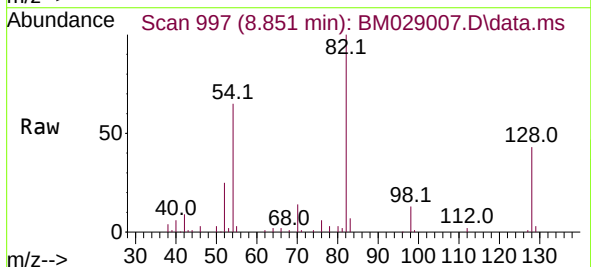
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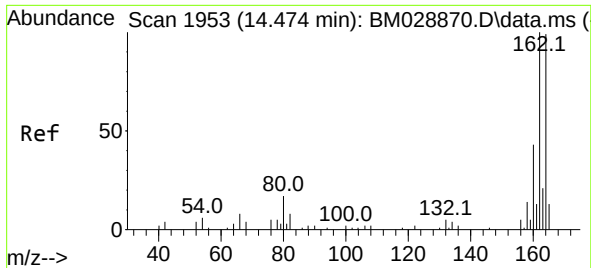
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#23
Nitrobenzene-d5
Concen: 87.72 ng
RT: 8.851 min Scan# 997
Delta R.T. -0.006 min
Lab File: BM029007.D
Acq: 05 Mar 2021 21:56

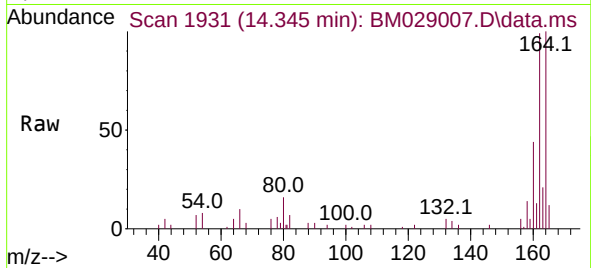
Tgt Ion:	82	Resp:	60415
Ion Ratio	Lower	Upper	
82	100		
128	42.7	27.4	41.0#
54	64.7	31.4	47.0#





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.345 min Scan# 1931
Delta R.T. -0.006 min
Lab File: BM029007.D
Acq: 05 Mar 2021 21:56

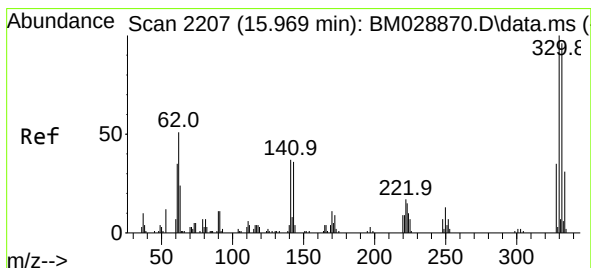
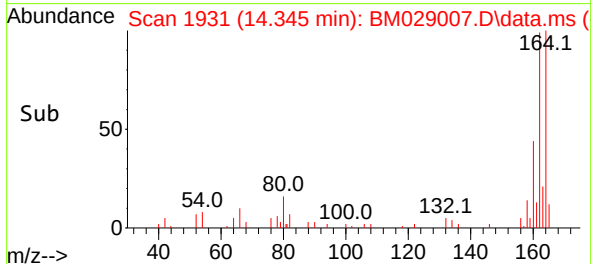
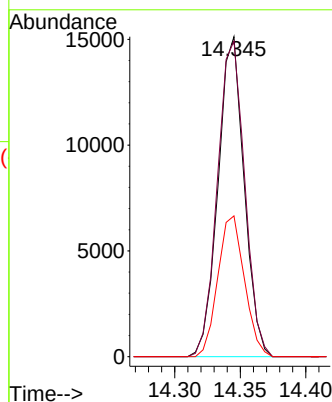
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Tgt Ion:164 Resp: 20863
Ion Ratio Lower Upper
164 100
162 98.6 80.4 120.6
160 44.0 35.9 53.9

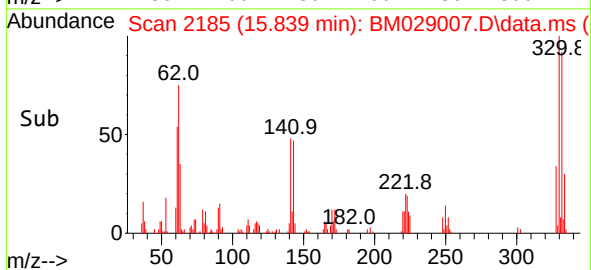
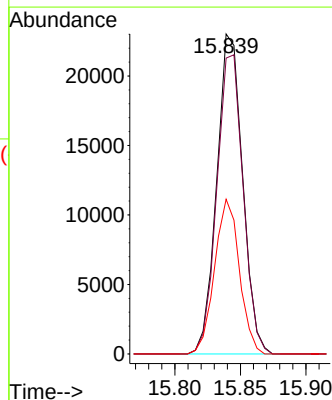
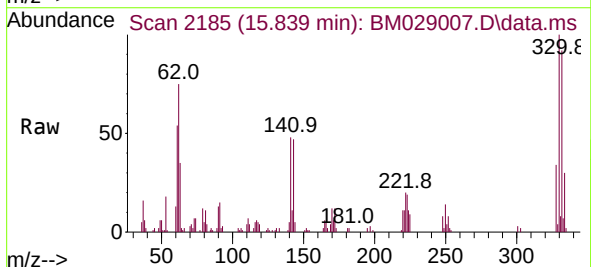
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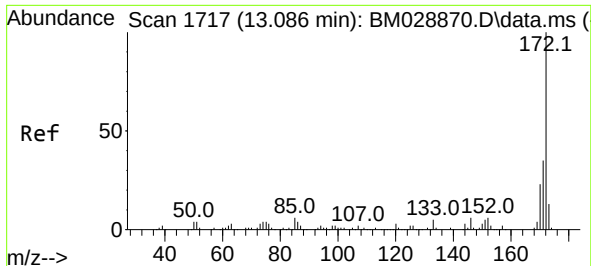
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#42
2,4,6-Tribromophenol
Concen: 127.60 ng
RT: 15.839 min Scan# 2185
Delta R.T. -0.006 min
Lab File: BM029007.D
Acq: 05 Mar 2021 21:56

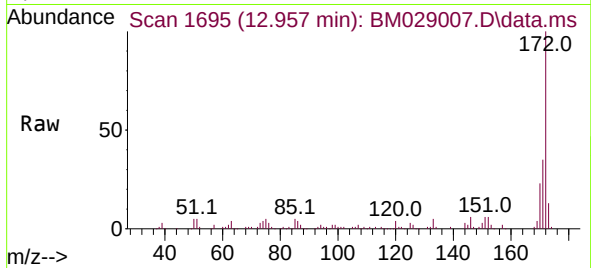
Tgt Ion:330 Resp: 31550
Ion Ratio Lower Upper
330 100
332 95.1 77.8 116.8
141 46.4 28.4 42.6#





#45
2-Fluorobiphenyl
Concen: 78.14 ng
RT: 12.957 min Scan# 1695
Delta R.T. -0.006 min
Lab File: BM029007.D
Acq: 05 Mar 2021 21:56

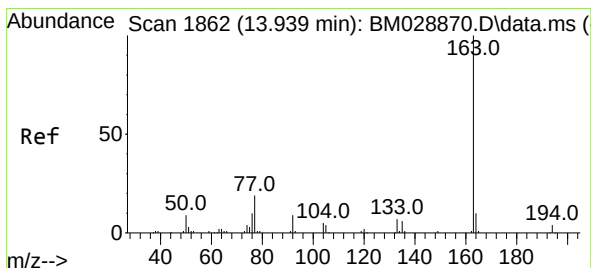
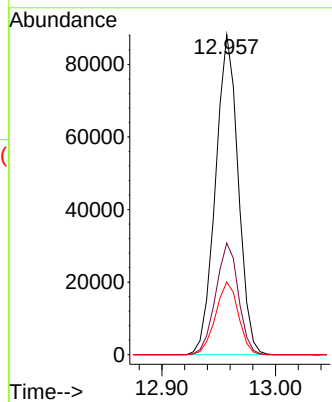
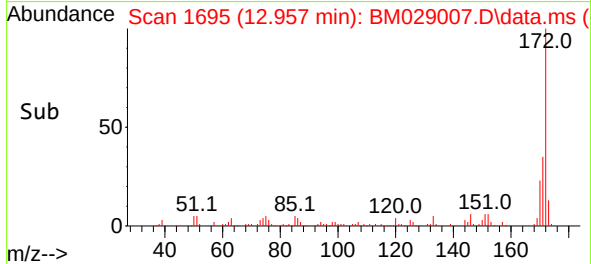
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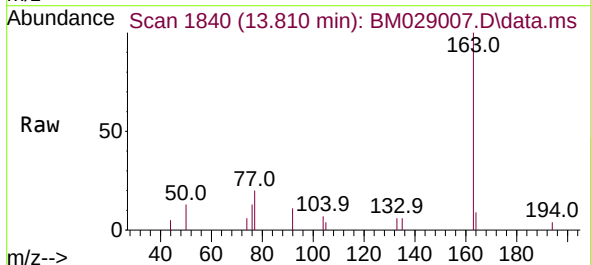
Tgt Ion:172 Resp: 122463
Ion Ratio Lower Upper
172 100
171 34.9 27.8 41.8
170 22.7 18.6 27.8

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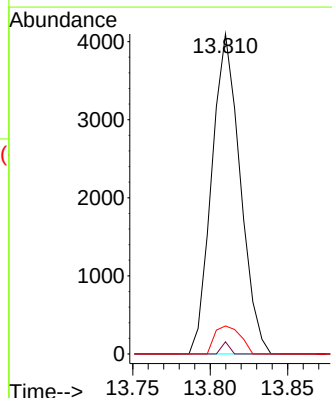
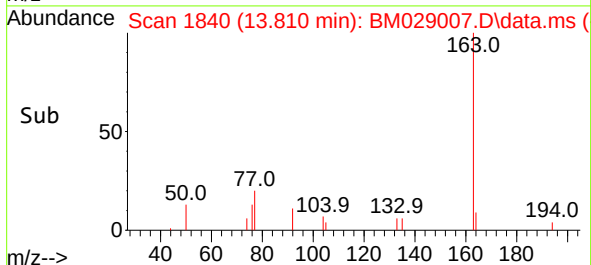
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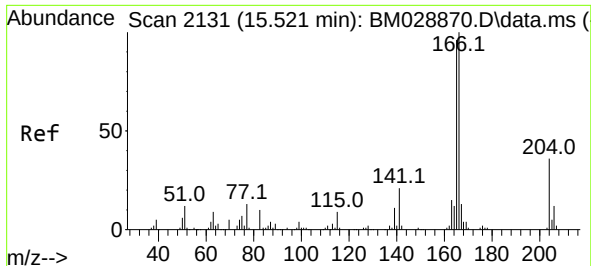


#50
Dimethylphthalate
Concen: 3.31 ng
RT: 13.810 min Scan# 1840
Delta R.T. -0.012 min
Lab File: BM029007.D
Acq: 05 Mar 2021 21:56

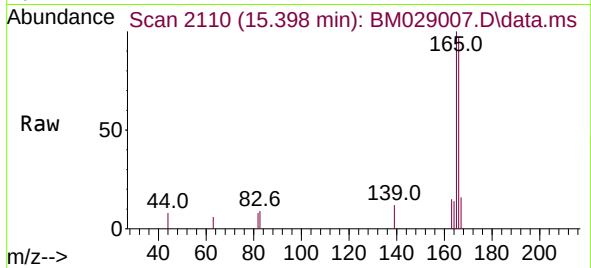


Tgt Ion:163 Resp: 5233
Ion Ratio Lower Upper
163 100
194 3.8 3.4 5.2
164 8.7 8.1 12.1

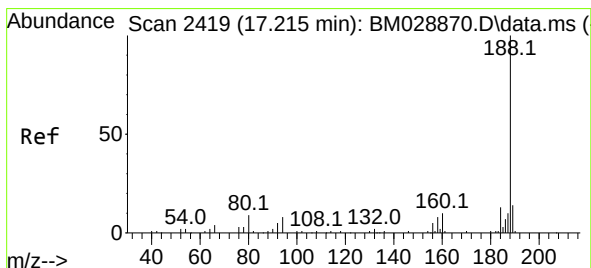
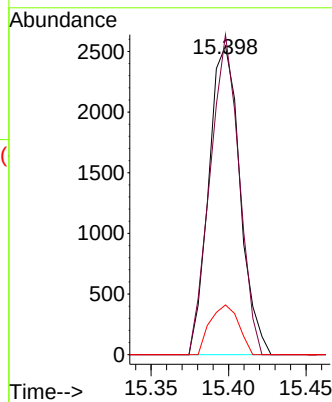
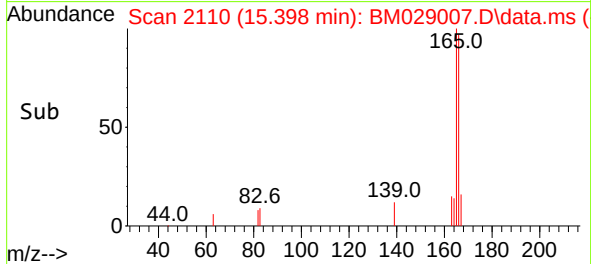




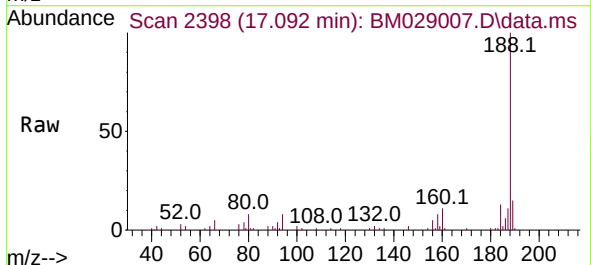
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Fluorene
Concen: 2.21 ng
RT: 15.398 min Scan# 2110
Delta R.T. -0.006 min
Lab File: BM029007.D
Acq: 05 Mar 2021 21:56



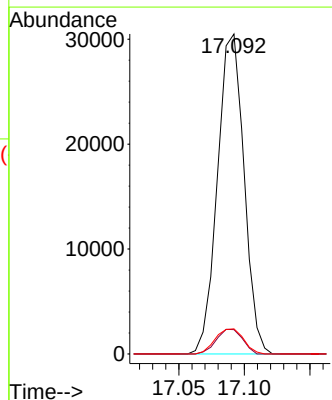
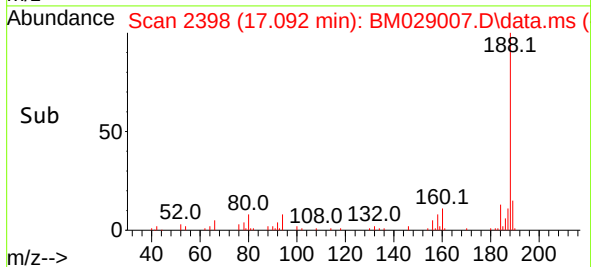
Tgt Ion:166 Resp: 3571
Ion Ratio Lower Upper
166 100
165 103.6 76.2 114.2
167 16.1 10.7 16.1#



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.092 min Scan# 2398
Delta R.T. -0.006 min
Lab File: BM029007.D
Acq: 05 Mar 2021 21:56



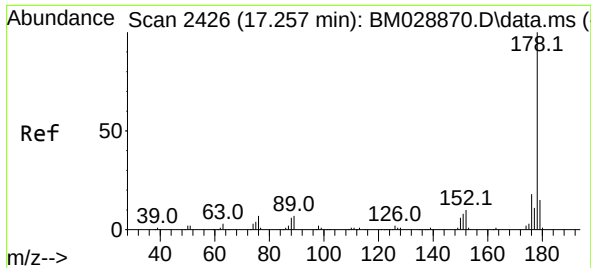
Tgt Ion:188 Resp: 42930
Ion Ratio Lower Upper
188 100
94 7.6 6.2 9.4
80 7.9 7.5 11.3



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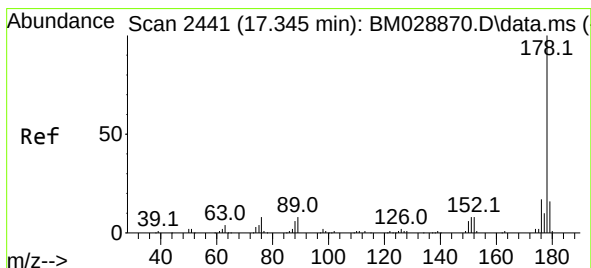
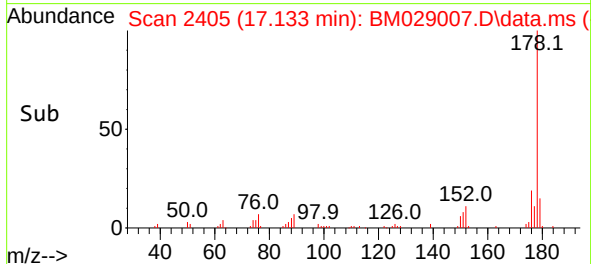
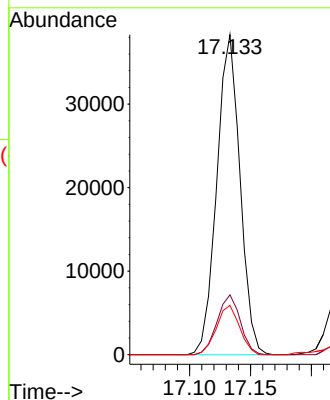
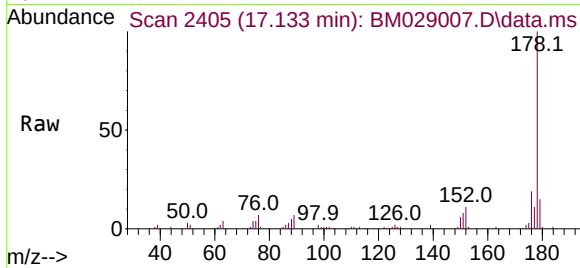
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Phenanthrene
Concen: 19.85 ng
RT: 17.133 min Scan# 2405
Delta R.T. -0.006 min
Lab File: BM029007.D
Acq: 05 Mar 2021 21:56

Tgt Ion:178	Resp:	50738
Ion Ratio	Lower	Upper
178	100	
176	18.7	15.0 22.6
179	15.4	12.2 18.4

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ClientSampleId :
VEOLIA-VNJ-204

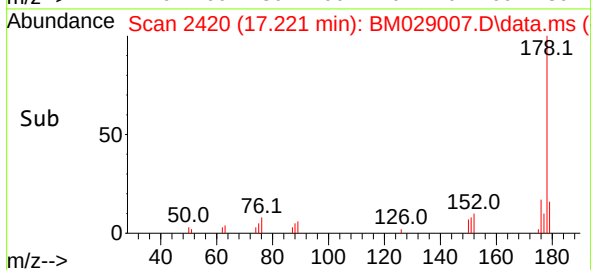
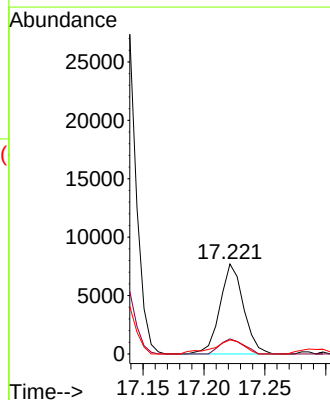
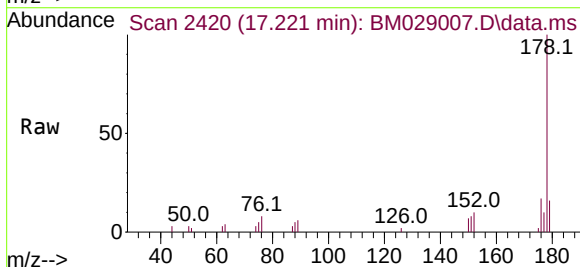
Manual Integrations
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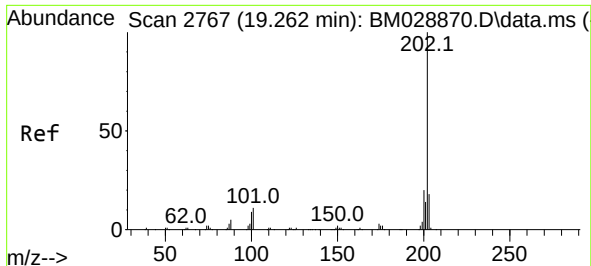
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#72
Anthracene
Concen: 4.09 ng
RT: 17.221 min Scan# 2420
Delta R.T. -0.006 min
Lab File: BM029007.D
Acq: 05 Mar 2021 21:56

Tgt Ion:178	Resp:	10360
Ion Ratio	Lower	Upper
178	100	
176	16.8	15.0 22.4
179	15.6	12.5 18.7





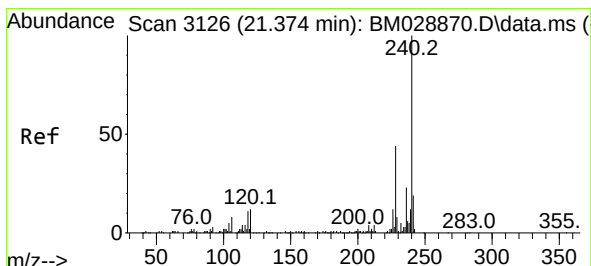
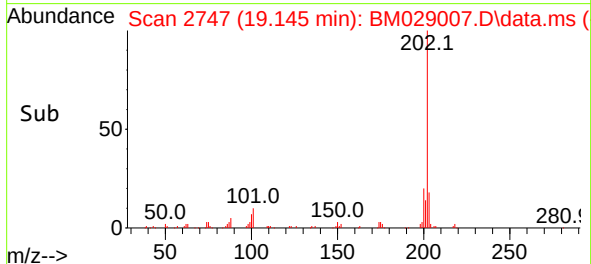
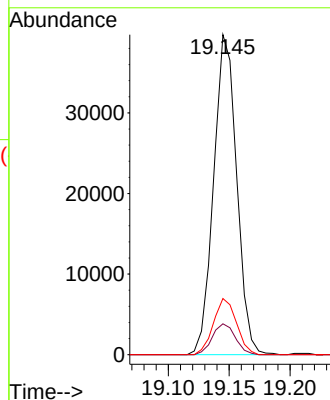
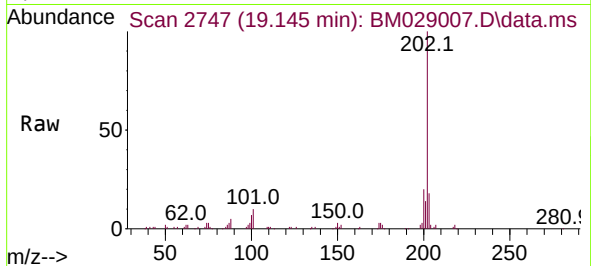
#75
Fluoranthene
Concen: 18.63 ng
RT: 19.145 min Scan# 2747
Delta R.T. -0.006 min
Lab File: BM029007.D
Acq: 05 Mar 2021 21:56

Tgt Ion	Ratio	Lower	Upper
202	100		
101	9.7	0.0	28.5
203	17.6	0.0	37.3

Instrument :
BNA_M
ClientSampleId :
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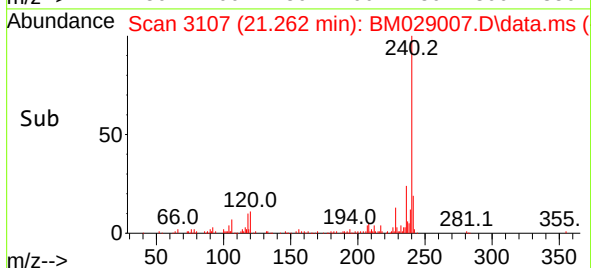
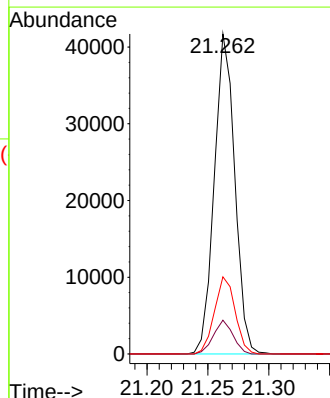
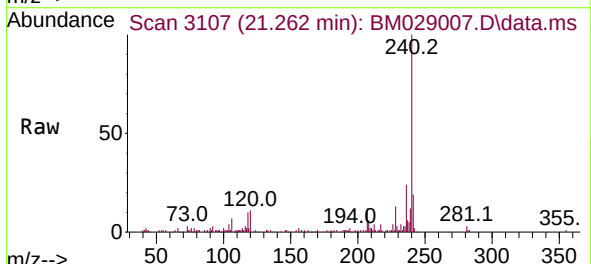
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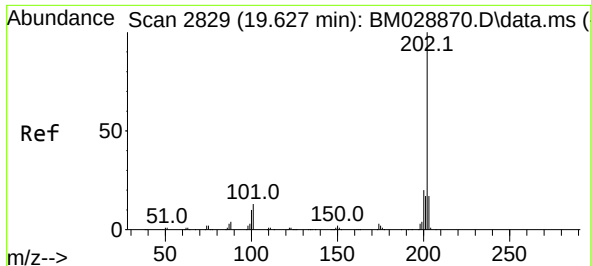
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#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.262 min Scan# 3107
Delta R.T. -0.012 min
Lab File: BM029007.D
Acq: 05 Mar 2021 21:56

Tgt Ion	Ratio	Lower	Upper
240	100		
120	10.5	6.4	9.6
236	24.1	20.1	30.1





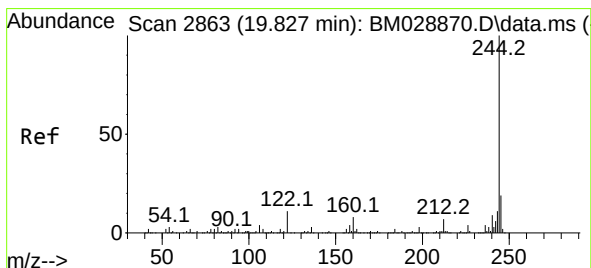
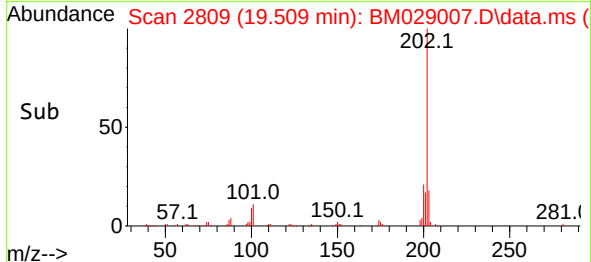
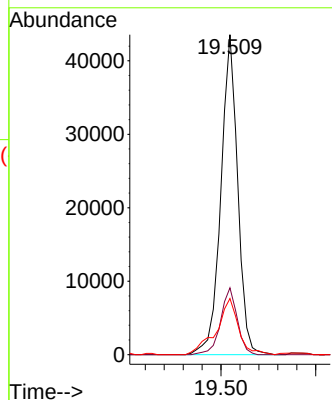
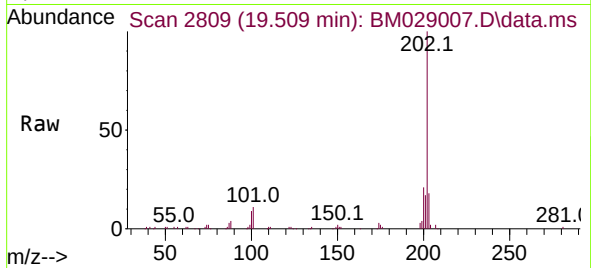
#78
Pyrene
Concen: 15.03 ng
RT: 19.509 min Scan# 2809
Delta R.T. -0.006 min
Lab File: BM029007.D
Acq: 05 Mar 2021 21:56

Tgt Ion:	202	Resp:	53855
Ion Ratio	Lower	Upper	
202	100		
200	20.9	16.6	24.8
203	17.6	13.8	20.6

Instrument :
BNA_M
ClientSampleId :
VEOLIA-VNJ-204

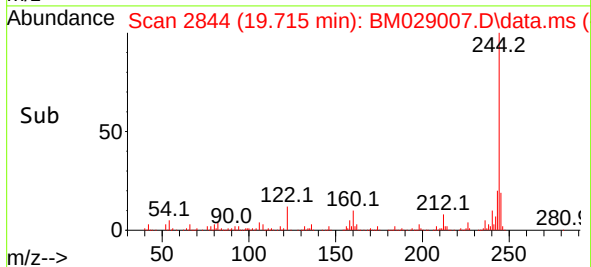
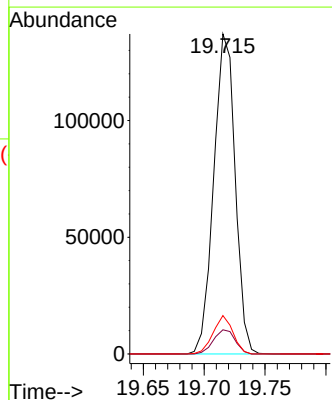
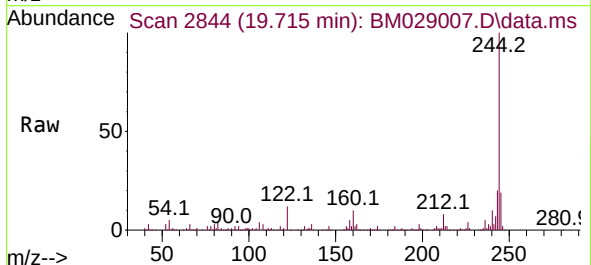
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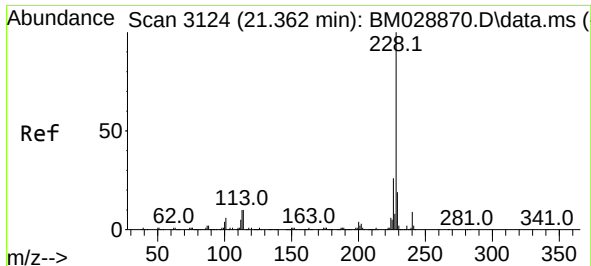
mohammad
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#79
Terphenyl-d14
Concen: 63.67 ng
RT: 19.715 min Scan# 2844
Delta R.T. -0.006 min
Lab File: BM029007.D
Acq: 05 Mar 2021 21:56

Tgt Ion:	244	Resp:	168158
Ion Ratio	Lower	Upper	
244	100		
212	7.6	5.8	8.8
122	12.0	6.5	9.7#





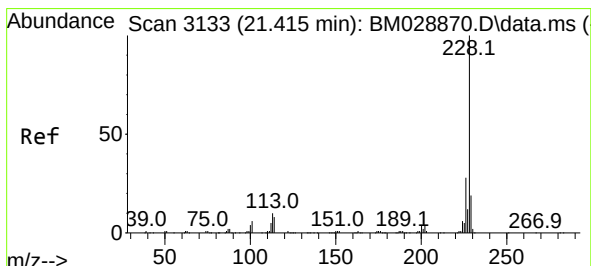
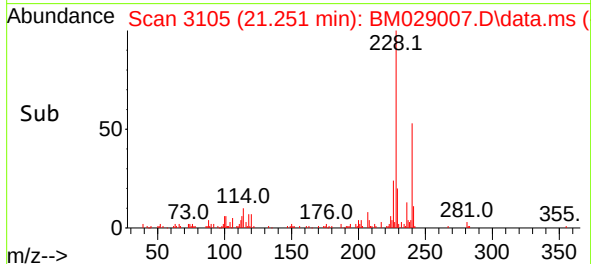
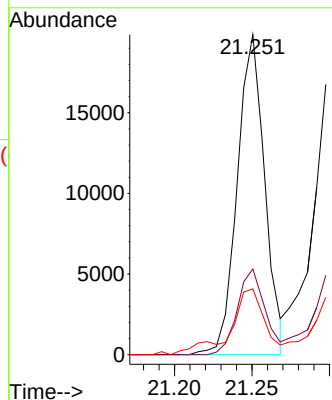
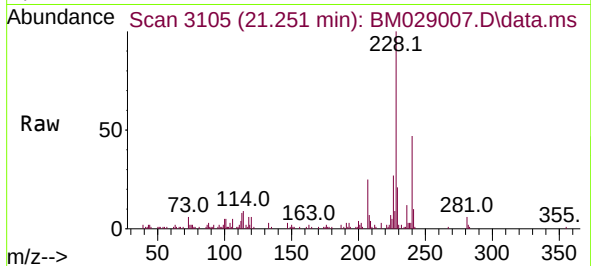
#81
Benzo(a)anthracene
Concen: 7.22 ng
RT: 21.251 min Scan# 3105
Delta R.T. -0.006 min
Lab File: BM029007.D
Acq: 05 Mar 2021 21:56

Tgt Ion:228 Resp: 24431
Ion Ratio Lower Upper
228 100
226 26.8 21.1 31.7
229 20.6 15.7 23.5

Instrument :
BNA_M
ClientSampleId :
VEOLIA-VNJ-204

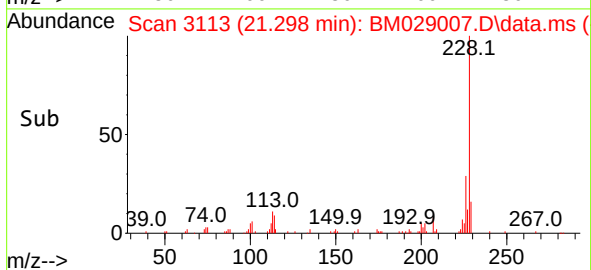
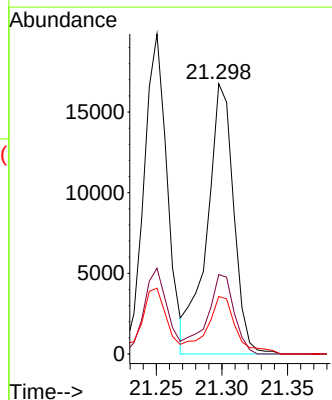
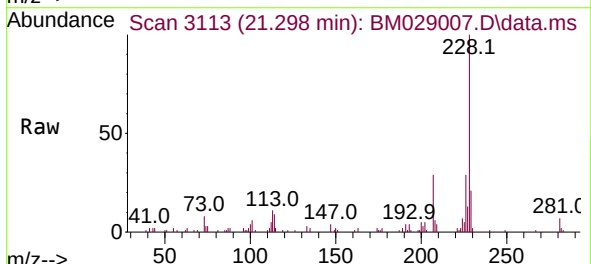
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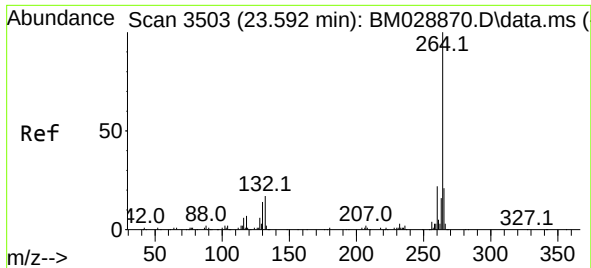
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#83
Chrysene
Concen: 7.20 ng m
RT: 21.298 min Scan# 3113
Delta R.T. -0.012 min
Lab File: BM029007.D
Acq: 05 Mar 2021 21:56

Tgt Ion:228 Resp: 23731
Ion Ratio Lower Upper
228 100
226 29.4 23.4 35.0
229 21.3 15.7 23.5





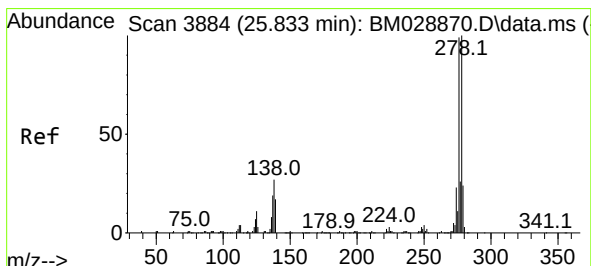
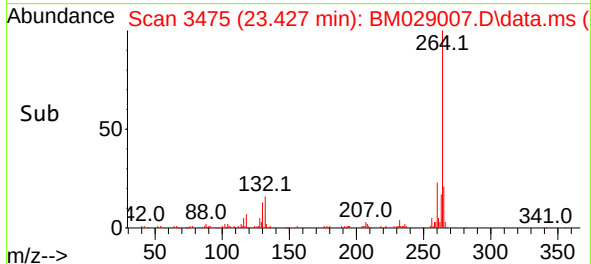
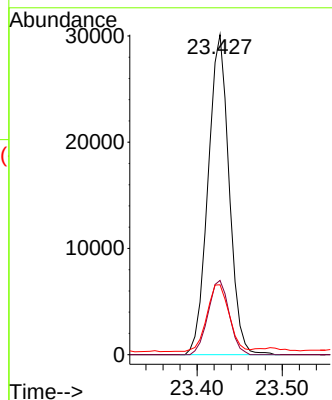
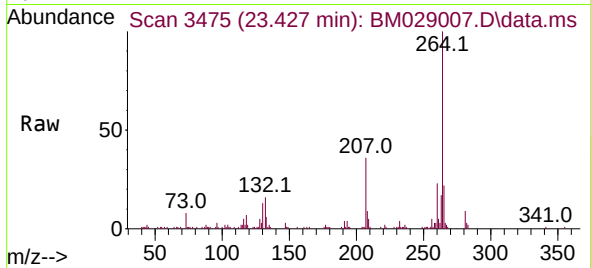
#86
Perylene-d12
Concen: 20.00 ng
RT: 23.427 min Scan# 3475
Delta R.T. -0.012 min
Lab File: BM029007.D
Acq: 05 Mar 2021 21:56

Tgt Ion:	264	Resp:	51593
Ion Ratio	Lower	Upper	
264	100		
260	23.2	19.0	28.4
265	21.9	17.7	26.5

Instrument :
BNA_M
ClientSampleId :
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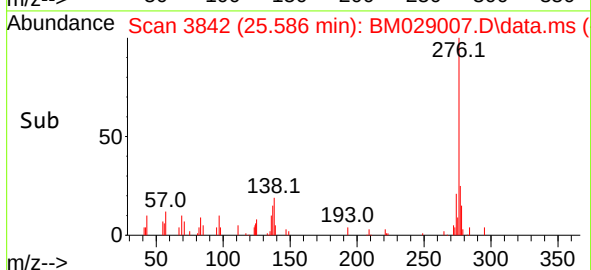
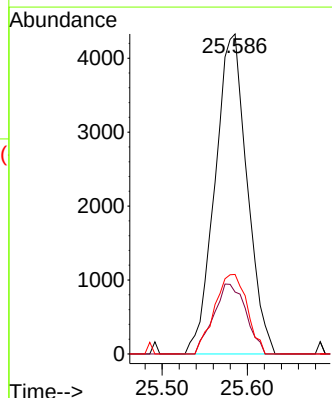
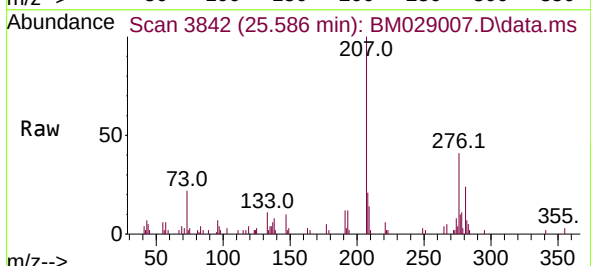
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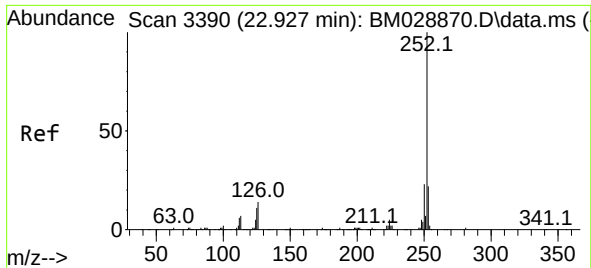
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#87
Indeno(1,2,3-cd)pyrene
Concen: 2.90 ng
RT: 25.586 min Scan# 3842
Delta R.T. -0.018 min
Lab File: BM029007.D
Acq: 05 Mar 2021 21:56

Tgt Ion:	276	Resp:	11299
Ion Ratio	Lower	Upper	
276	100		
138	22.0	14.2	21.4#
277	25.2	19.8	29.8





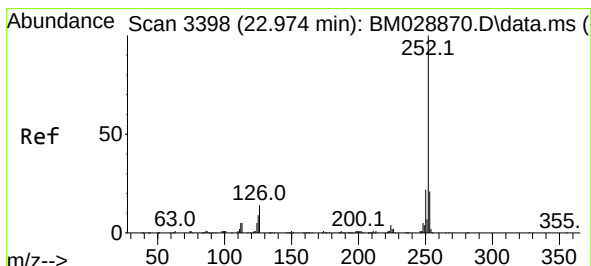
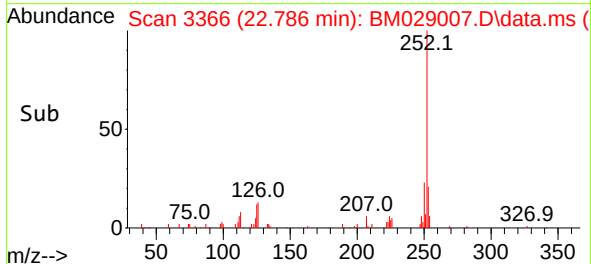
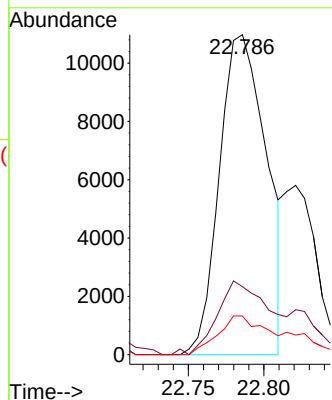
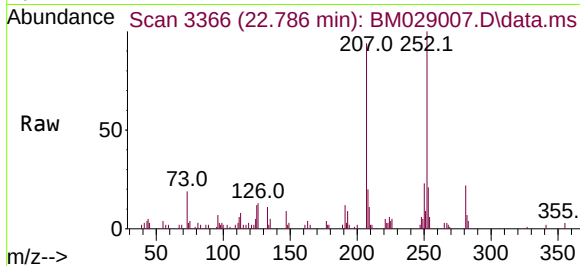
#88
Benzo(b)fluoranthene
Concen: 6.53 ng m
RT: 22.786 min Scan# 3366
Delta R.T. -0.006 min
Lab File: BM029007.D
Acq: 05 Mar 2021 21:56

Tgt Ion:252 Resp: 23790
Ion Ratio Lower Upper
252 100
253 21.2 17.4 26.0
125 12.1 5.7 8.5#

Instrument :
BNA_M
ClientSampleId :
VEOLIA-VNJ-204

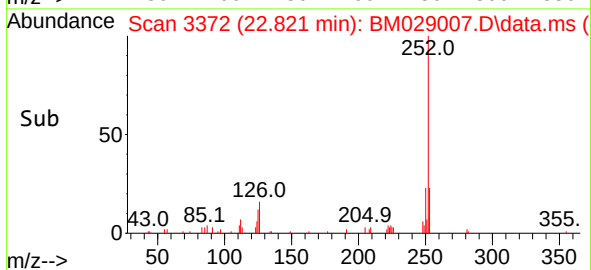
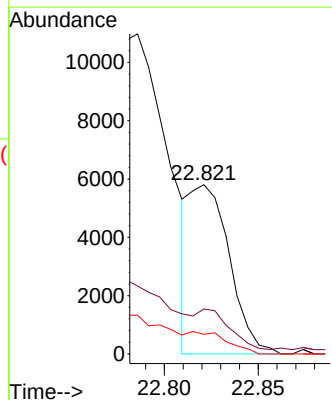
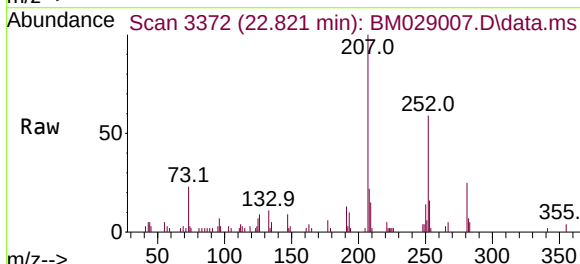
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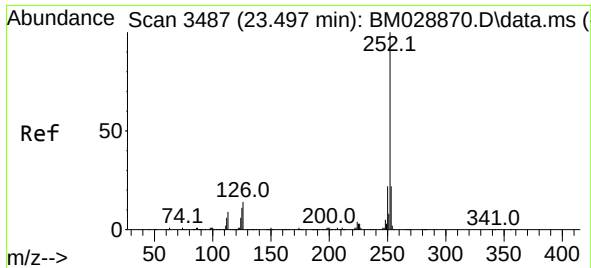
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#89
Benzo(k)fluoranthene
Concen: 2.47 ng m
RT: 22.821 min Scan# 3372
Delta R.T. -0.012 min
Lab File: BM029007.D
Acq: 05 Mar 2021 21:56

Tgt Ion:252 Resp: 8548
Ion Ratio Lower Upper
252 100
253 26.5 17.4 26.0#
125 11.6 5.6 8.4#





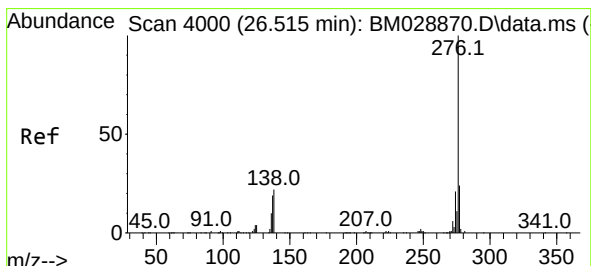
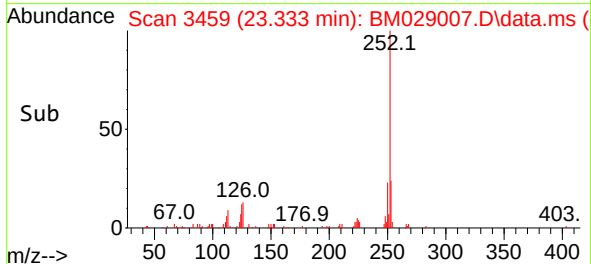
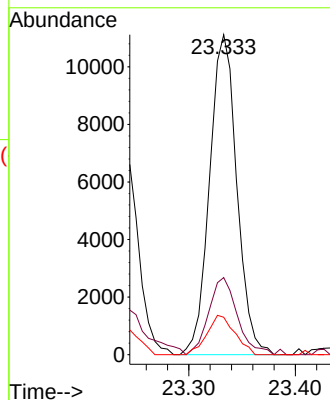
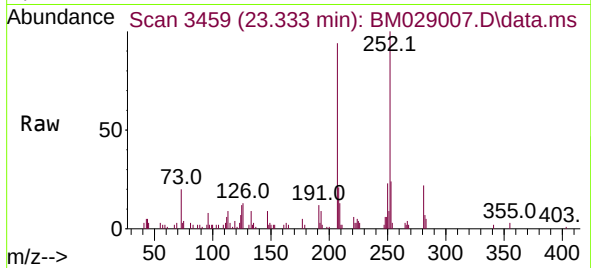
#90
Benzo(a)pyrene
Concen: 5.94 ng
RT: 23.333 min Scan# 3459
Delta R.T. -0.012 min
Lab File: BM029007.D
Acq: 05 Mar 2021 21:56

Tgt Ion:252 Resp: 19768
Ion Ratio Lower Upper
252 100
253 24.1 17.4 26.2
125 11.7 6.6 9.8#

Instrument :
BNA_M
ClientSampleId :
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#92
Benzo(g,h,i)perylene
Concen: 3.33 ng
RT: 26.238 min Scan# 3953
Delta R.T. -0.023 min
Lab File: BM029007.D
Acq: 05 Mar 2021 21:56

Tgt Ion:276 Resp: 10875
Ion Ratio Lower Upper
276 100
277 25.1 18.6 28.0
138 24.9 12.2 18.2#

