

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031121\
 Data File : BM029095.D
 Acq On : 11 Mar 2021 15:15
 Operator : CG/JU
 Sample : M1624-07
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 FLOORS-4

Manual Integrations
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Quant Time: Mar 11 15:49:39 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM022321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 09 10:08:02 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.663	152	7611	20.00	ng	0.00
21) Naphthalene-d8	10.451	136	29234	20.00	ng	#-0.01
39) Acenaphthene-d10	14.327	164	17246	20.00	ng	-0.01
64) Phenanthrene-d10	17.074	188	35542	20.00	ng	-0.01
76) Chrysene-d12	21.256	240	36313	20.00	ng	# 0.00
86) Perylene-d12	23.409	264	37666	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.240	112	18913	41.19	ng	0.00
7) Phenol-d6	6.869	99	30219	49.83	ng	0.00
23) Nitrobenzene-d5	8.833	82	26226	48.40	ng	-0.01
42) 2,4,6-Tribromophenol	15.827	330	6581	32.20	ng	-0.01
45) 2-Fluorobiphenyl	12.939	172	60136	46.42	ng	-0.01
79) Terphenyl-d14	19.703	244	88978	45.24	ng	0.00
Target Compounds						
						Qvalue
71) Phenanthrene	17.121	178	14428	6.82	ng	98
74) Di-n-butylphthalate	18.039	149	37333	16.32	ng	100
75) Fluoranthene	19.133	202	14782	6.36	ng	94
78) Pyrene	19.497	202	12440	4.66	ng	97
80) Butylbenzylphthalate	20.397	149	2809	2.45	ng	95
81) Benzo(a)anthracene	21.239	228	6368m	2.53	ng	
83) Chrysene	21.291	228	6554	2.67	ng	99
84) Bis(2-ethylhexyl)phtha...	21.174	149	640960	387.85	ng	97
88) Benzo(b)fluoranthene	22.774	252	7387	2.78	ng	# 90
90) Benzo(a)pyrene	23.321	252	4946	2.04	ng	# 90

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

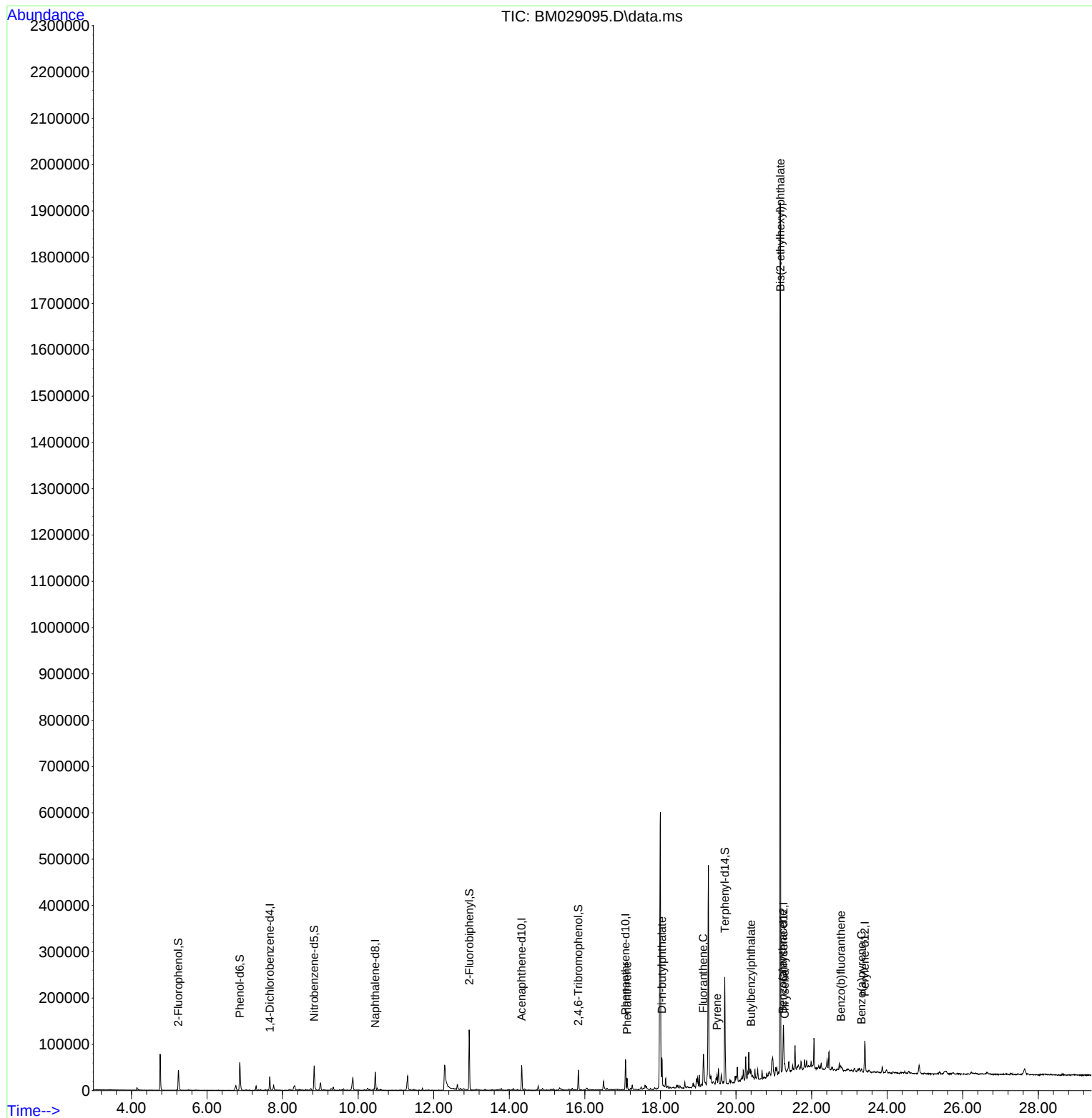
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031121\
Data File : BM029095.D
Acq On : 11 Mar 2021 15:15
Operator : CG/JU
Sample : M1624-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

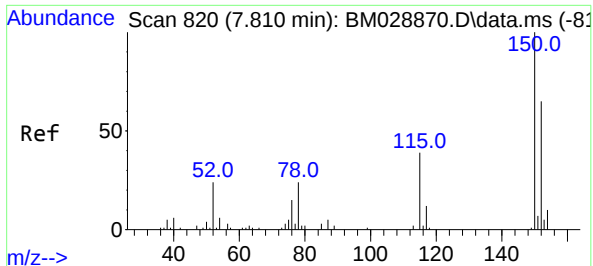
Instrument :
BNA_M
ClientSampleId :
FLOORS-4

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Quant Time: Mar 11 15:49:39 2021
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Response via : Initial Calibration





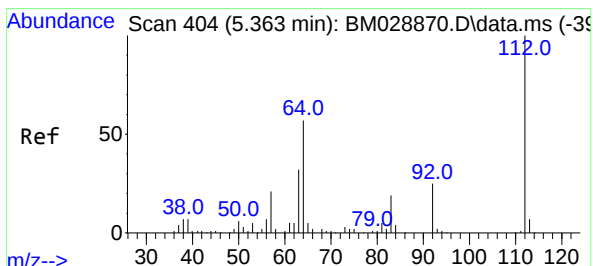
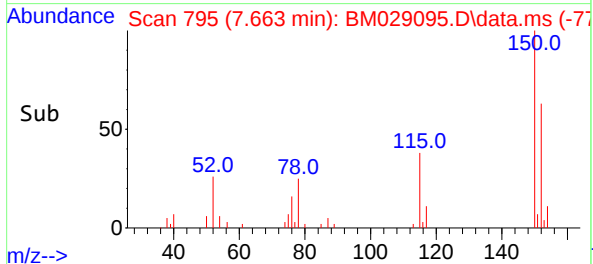
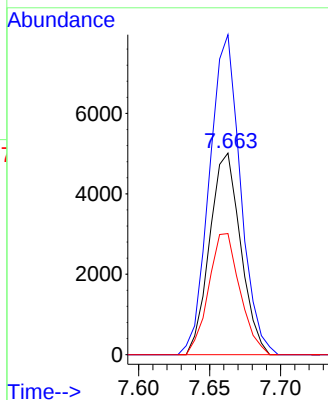
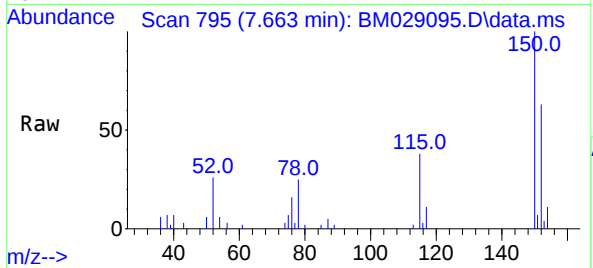
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.663 min Scan# 795
Delta R.T. -0.006 min
Lab File: BM029095.D
Acq: 11 Mar 2021 15:15

Tgt Ion:152 Resp: 7611
Ion Ratio Lower Upper
152 100
150 158.7 120.6 181.0
115 60.1 47.2 70.8

Instrument :
BNA_M
ClientSampled :
FLOORS-4

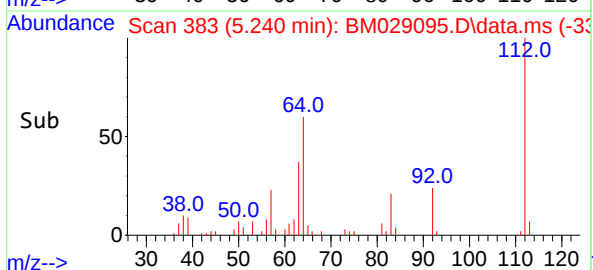
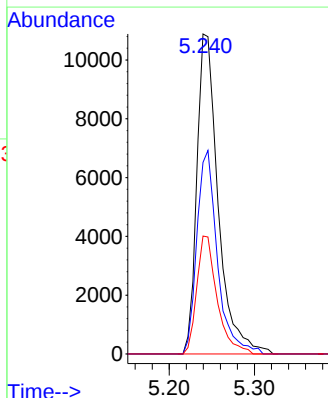
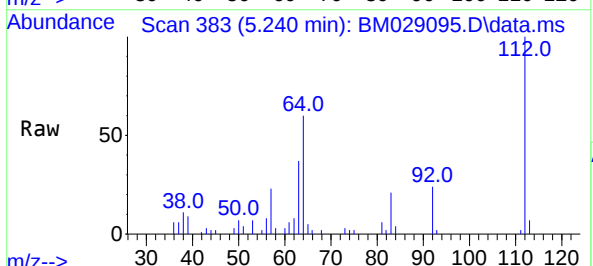
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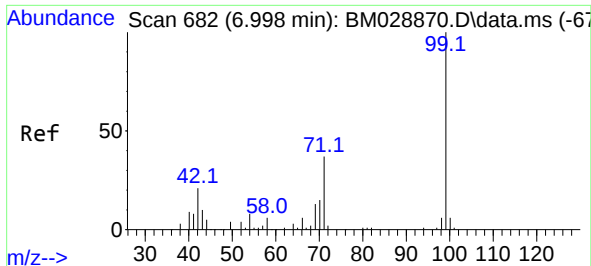
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#5
2-Fluorophenol
Concen: 41.19 ng
RT: 5.240 min Scan# 383
Delta R.T. -0.006 min
Lab File: BM029095.D
Acq: 11 Mar 2021 15:15

Tgt Ion:112 Resp: 18913
Ion Ratio Lower Upper
112 100
64 59.9 50.6 76.0
63 36.8 31.0 46.6





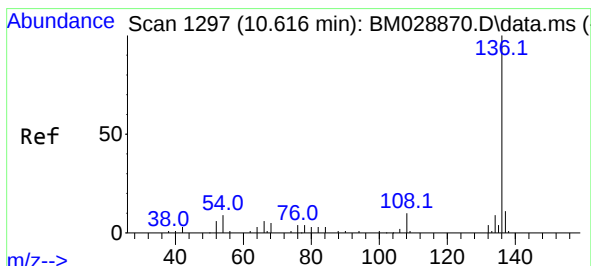
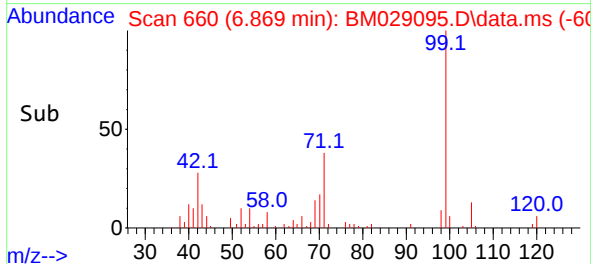
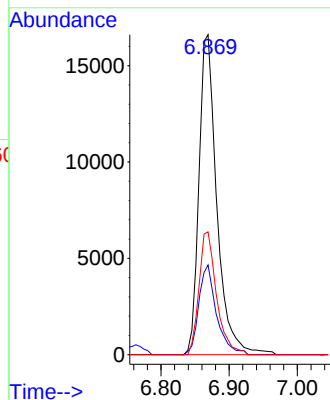
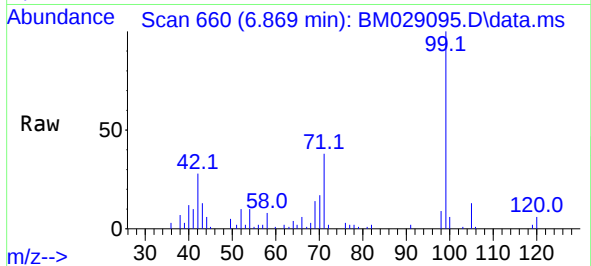
#7
Phenol-d6
Concen: 49.83 ng
RT: 6.869 min Scan# 660
Delta R.T. -0.000 min
Lab File: BM029095.D
Acq: 11 Mar 2021 15:15

Tgt Ion:	99	Resp:	30219
Ion	Ratio	Lower	Upper
99	100		
42	28.0	13.5	20.3#
71	38.4	39.4	59.0#

Instrument :
BNA_M
ClientSampleId :
FLOORS-4

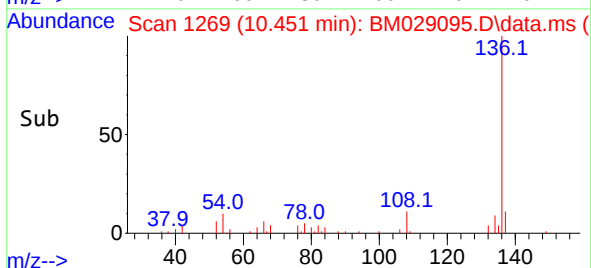
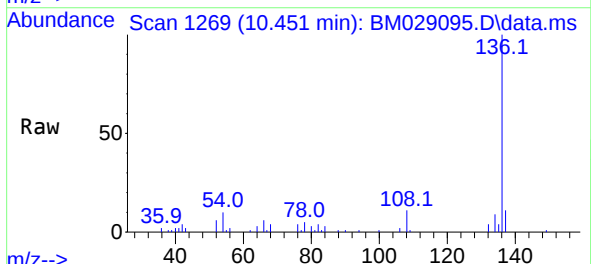
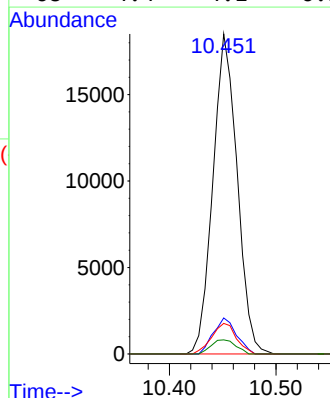
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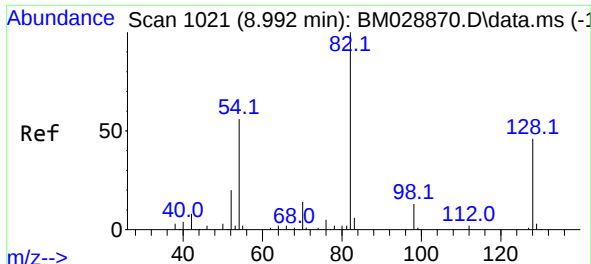
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#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.451 min Scan# 1269
Delta R.T. -0.012 min
Lab File: BM029095.D
Acq: 11 Mar 2021 15:15

Tgt Ion:	136	Resp:	29234
Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.6	12.8
54	9.5	4.6	7.0#
68	4.4	4.1	6.1





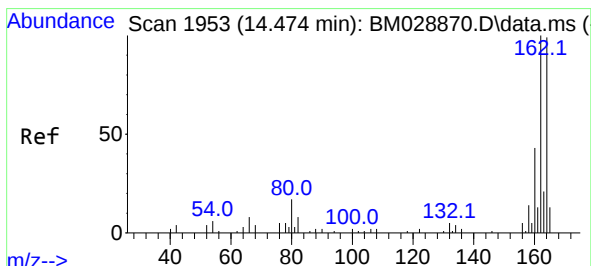
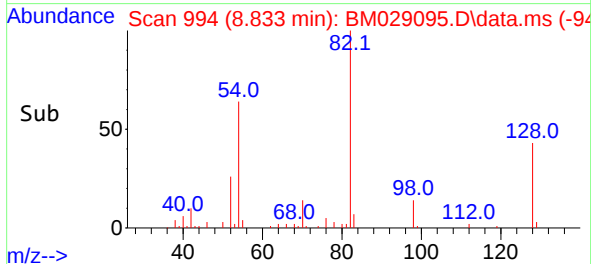
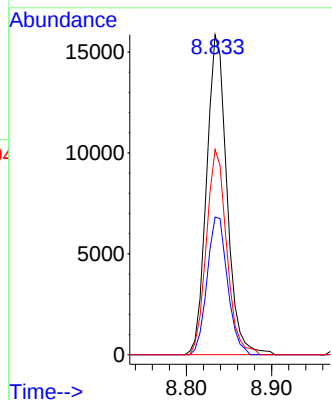
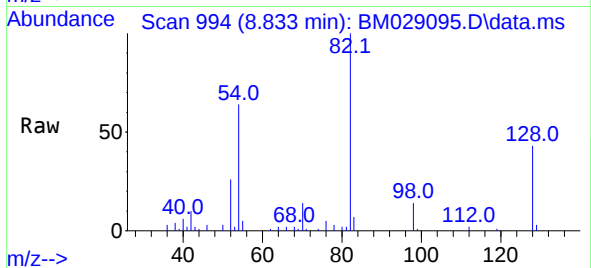
#23
Nitrobenzene-d5
Concen: 48.40 ng
RT: 8.833 min Scan# 994
Delta R.T. -0.012 min
Lab File: BM029095.D
Acq: 11 Mar 2021 15:15

Tgt Ion: 82 Resp: 26226
Ion Ratio Lower Upper
82 100
128 43.0 27.4 41.0#
54 64.1 31.4 47.0#

Instrument :
BNA_M
ClientSampleId :
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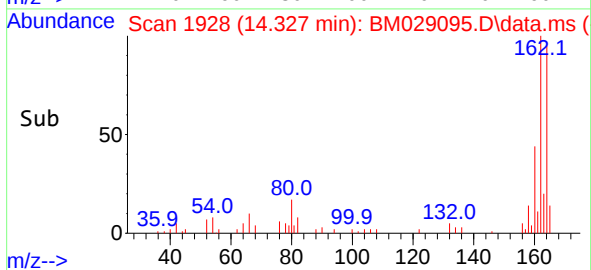
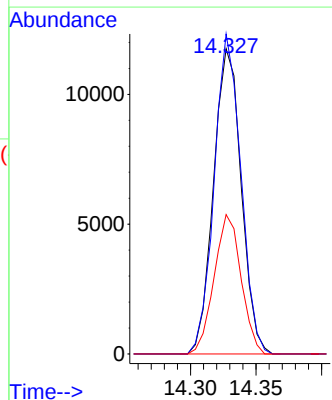
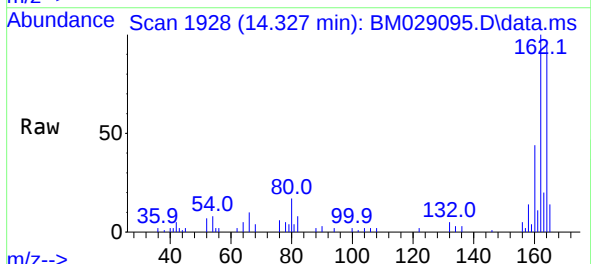
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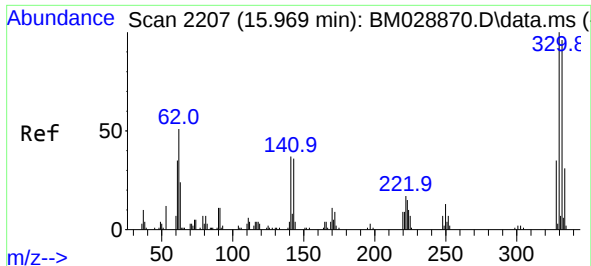
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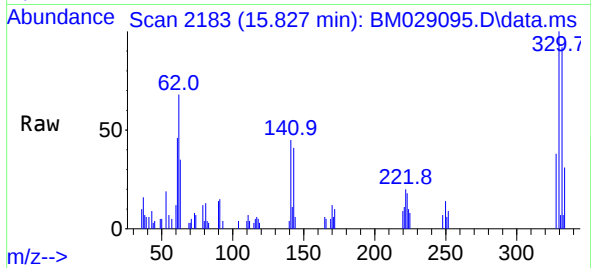
#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.327 min Scan# 1928
Delta R.T. -0.012 min
Lab File: BM029095.D
Acq: 11 Mar 2021 15:15

Tgt Ion:164 Resp: 17246
Ion Ratio Lower Upper
164 100
162 104.8 80.4 120.6
160 45.6 35.9 53.9

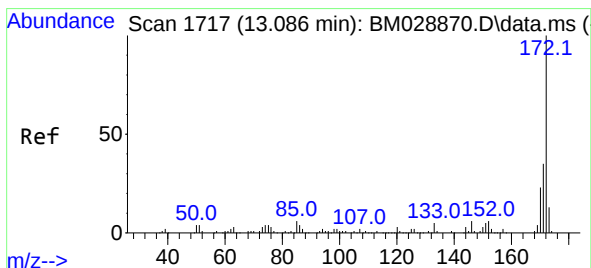
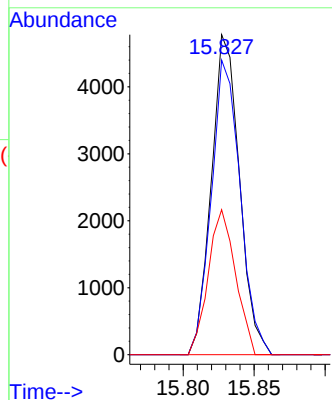
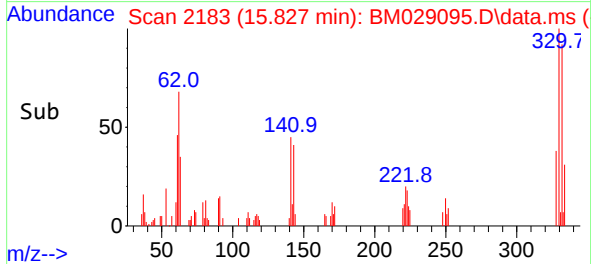




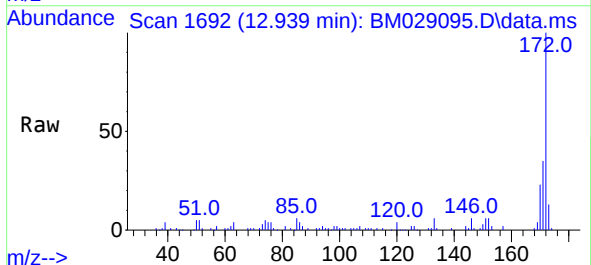
#42
2,4,6-Tribromophenol
Concen: 32.20 ng
RT: 15.827 min Scan# 2183
Delta R.T. -0.012 min
Lab File: BM029095.D
Acq: 11 Mar 2021 15:15



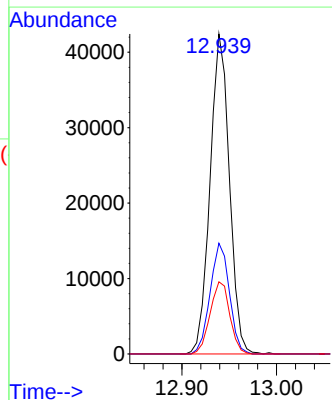
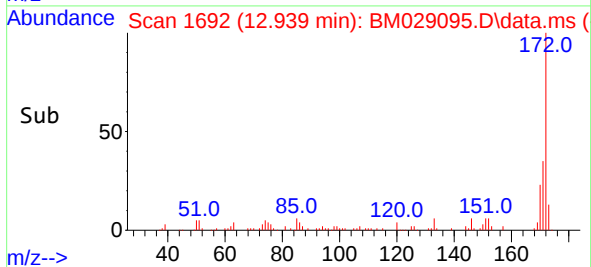
Tgt Ion:330 Resp: 6581
Ion Ratio Lower Upper
330 100
332 94.5 77.8 116.8
141 44.1 28.4 42.6#



#45
2-Fluorobiphenyl
Concen: 46.42 ng
RT: 12.939 min Scan# 1692
Delta R.T. -0.012 min
Lab File: BM029095.D
Acq: 11 Mar 2021 15:15



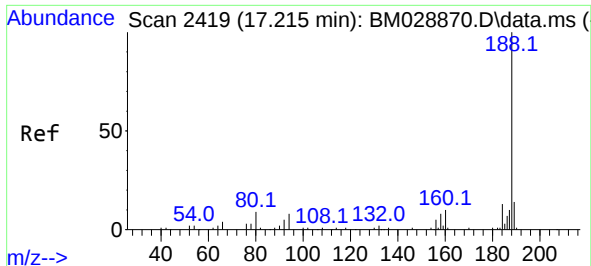
Tgt Ion:172 Resp: 60136
Ion Ratio Lower Upper
172 100
171 34.6 27.8 41.8
170 22.6 18.6 27.8



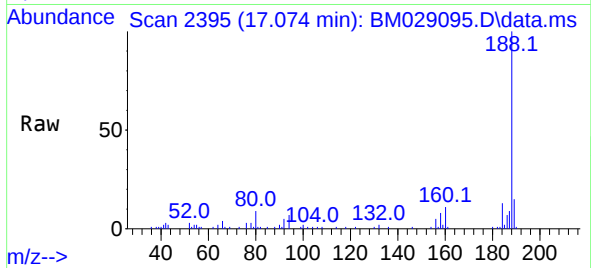
Instrument :
BNA_M
ClientSampleId :
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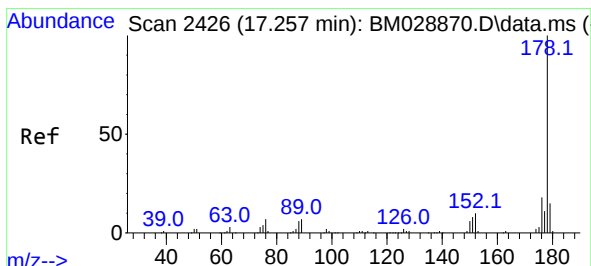
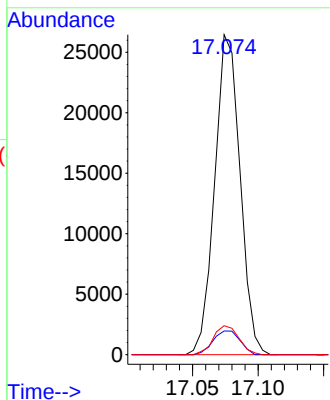
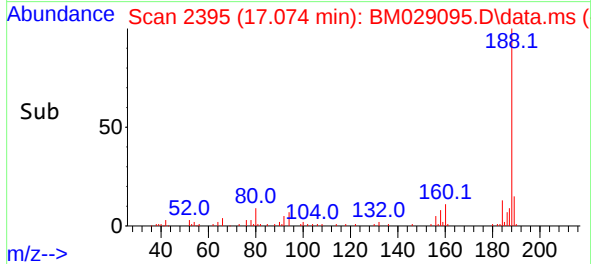
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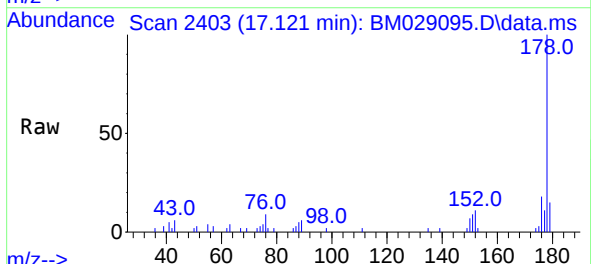
#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.074 min Scan# 2395
Delta R.T. -0.012 min
Lab File: BM029095.D
Acq: 11 Mar 2021 15:15



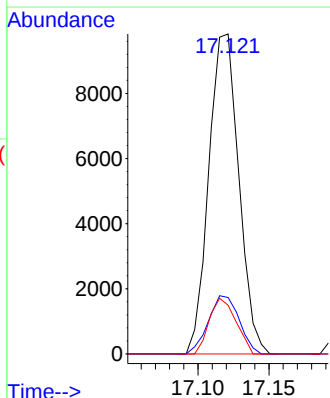
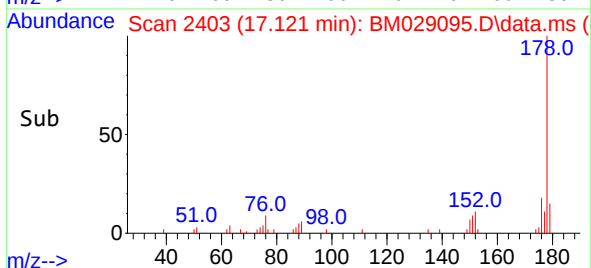
Tgt Ion:188 Resp: 35542
Ion Ratio Lower Upper
188 100
94 7.4 6.2 9.4
80 9.0 7.5 11.3



#71
Phenanthrene
Concen: 6.82 ng
RT: 17.121 min Scan# 2403
Delta R.T. -0.006 min
Lab File: BM029095.D
Acq: 11 Mar 2021 15:15



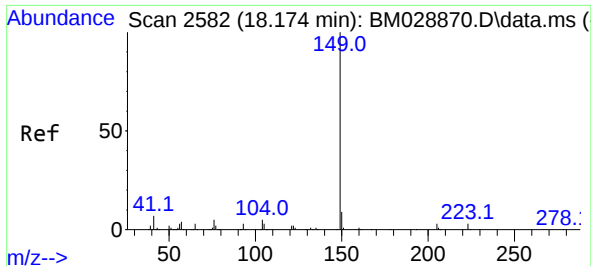
Tgt Ion:178 Resp: 14428
Ion Ratio Lower Upper
178 100
176 17.7 15.0 22.6
179 15.2 12.2 18.4



Instrument :
BNA_M
ClientSampled :
FLOORS-4

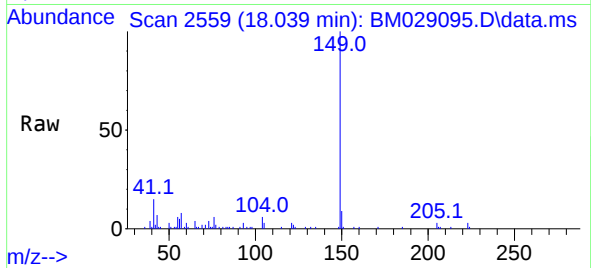
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#74
Di-n-butylphthalate
Concen: 16.32 ng
RT: 18.039 min Scan# 2559
Delta R.T. -0.012 min
Lab File: BM029095.D
Acq: 11 Mar 2021 15:15

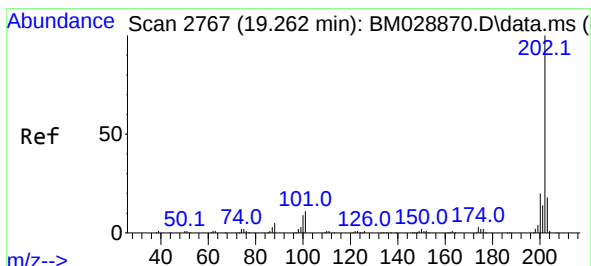
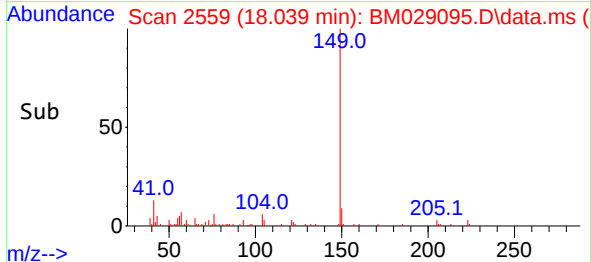
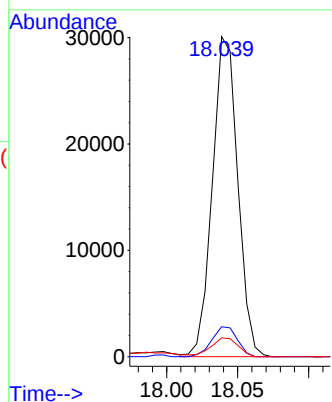
Instrument :
BNA_M
ClientSampleId :
FLOORS-4



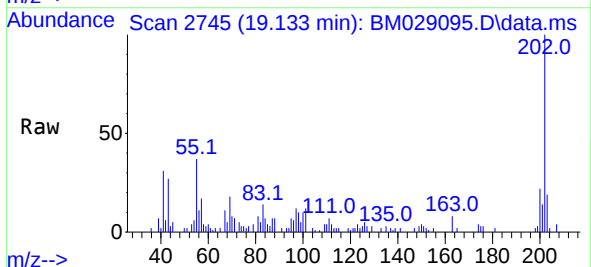
Tgt Ion:	149	Resp:	37333
Ion Ratio	Lower	Upper	
149	100		
150	9.3	7.4	11.0
104	5.9	4.7	7.1

Manual Integrations
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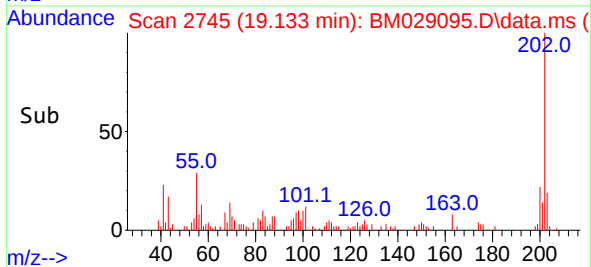
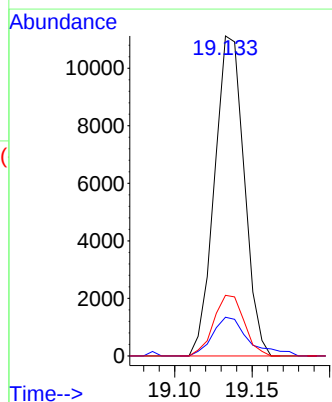
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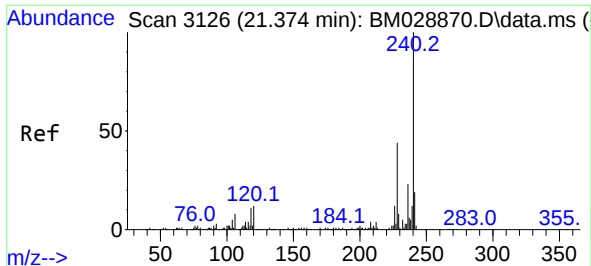


#75
Fluoranthene
Concen: 6.36 ng
RT: 19.133 min Scan# 2745
Delta R.T. -0.012 min
Lab File: BM029095.D
Acq: 11 Mar 2021 15:15

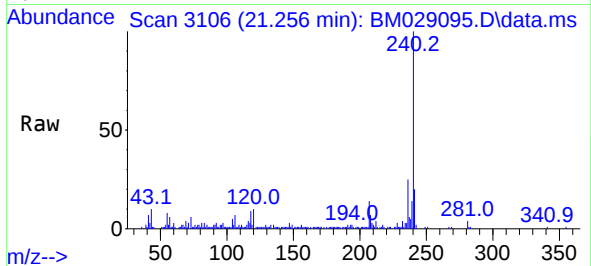


Tgt Ion:	202	Resp:	14782
Ion Ratio	Lower	Upper	
202	100		
101	12.1	0.0	28.5
203	18.9	0.0	37.3

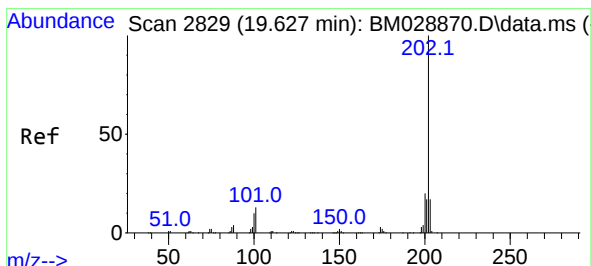
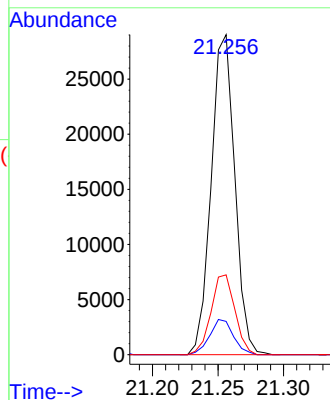
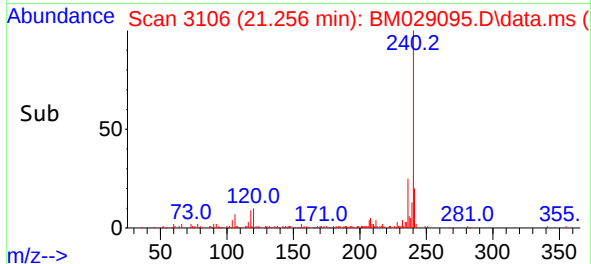




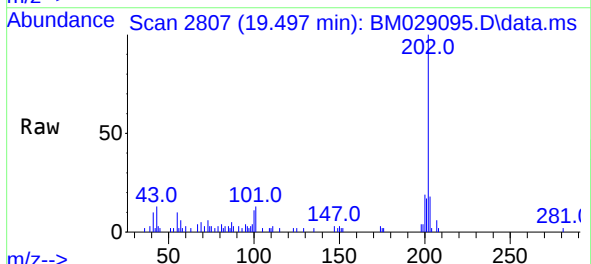
#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.256 min Scan# 3106
Delta R.T. -0.006 min
Lab File: BM029095.D
Acq: 11 Mar 2021 15:15



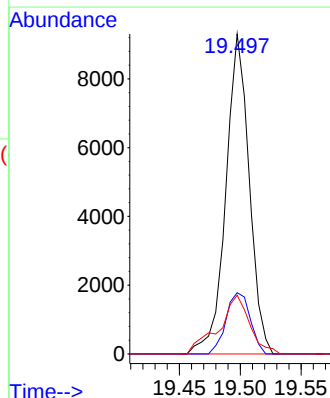
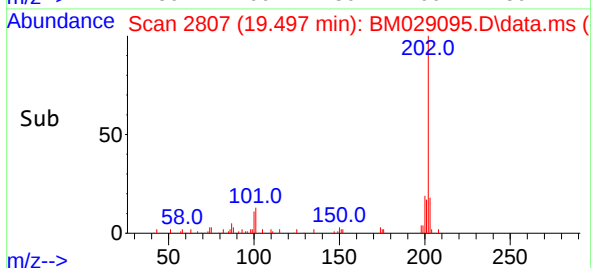
Tgt Ion:240 Resp: 36313
Ion Ratio Lower Upper
240 100
120 10.4 6.4 9.6#
236 25.0 20.1 30.1



#78
Pyrene
Concen: 4.66 ng
RT: 19.497 min Scan# 2807
Delta R.T. -0.006 min
Lab File: BM029095.D
Acq: 11 Mar 2021 15:15



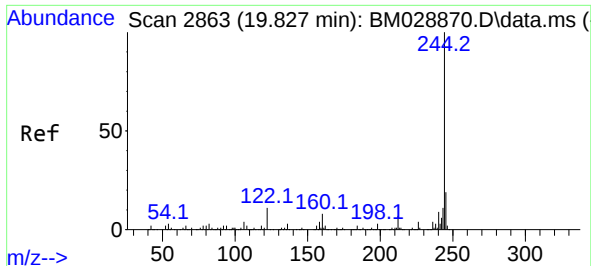
Tgt Ion:202 Resp: 12440
Ion Ratio Lower Upper
202 100
200 19.2 16.6 24.8
203 18.4 13.8 20.6



Instrument :
BNA_M
ClientSampleId :
FLOORS-4

Manual Integrations
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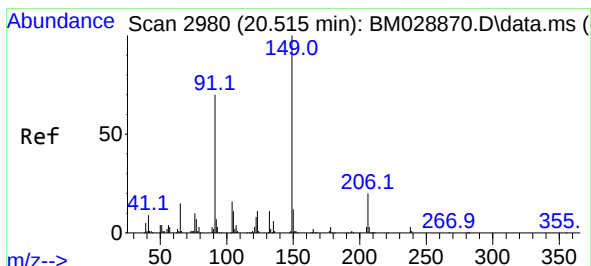
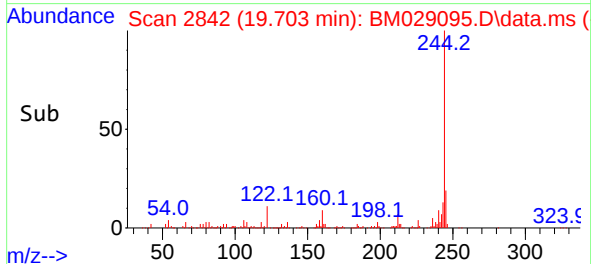
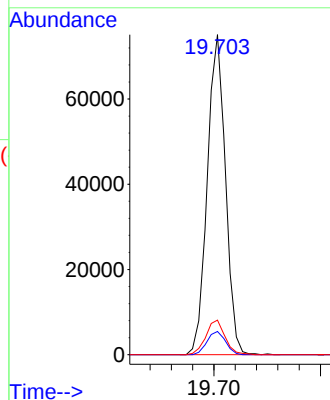
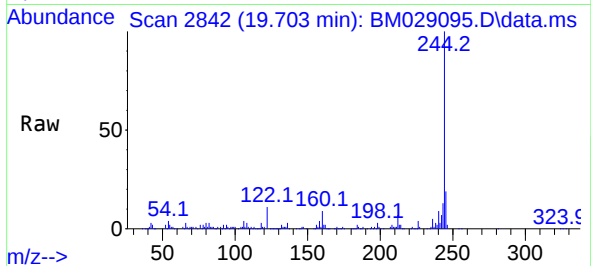
#79
 Terphenyl-d14
 Concen: 45.24 ng
 RT: 19.703 min Scan# 2842
 Delta R.T. -0.006 min
 Lab File: BM029095.D
 Acq: 11 Mar 2021 15:15

Tgt Ion:244 Resp: 88978
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.8 8.8
 122 10.8 6.5 9.7#

Instrument :
 BNA_M
 ClientSampled :
 FLOORS-4

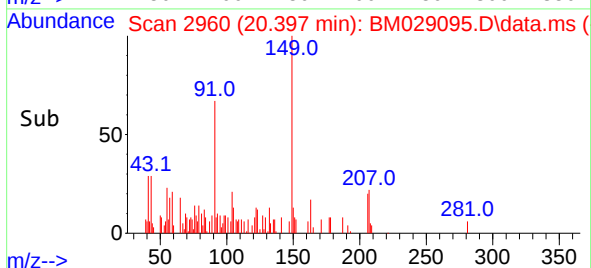
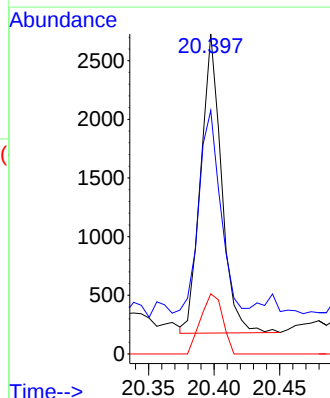
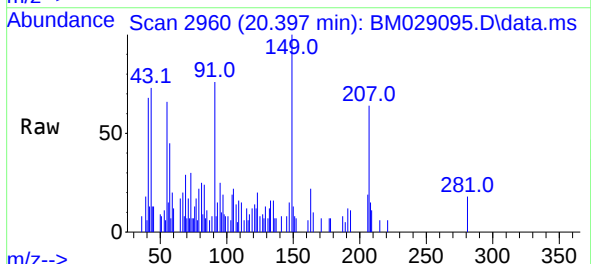
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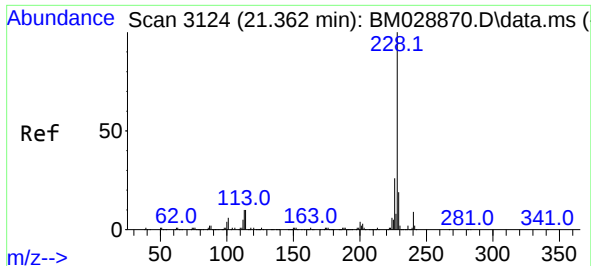
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#80
 Butylbenzylphthalate
 Concen: 2.45 ng
 RT: 20.397 min Scan# 2960
 Delta R.T. -0.006 min
 Lab File: BM029095.D
 Acq: 11 Mar 2021 15:15

Tgt Ion:149 Resp: 2809
 Ion Ratio Lower Upper
 149 100
 91 76.1 58.1 87.1
 206 18.8 18.7 28.1





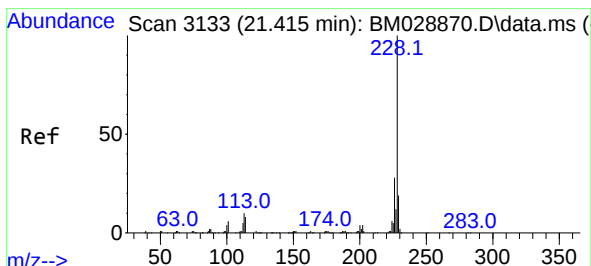
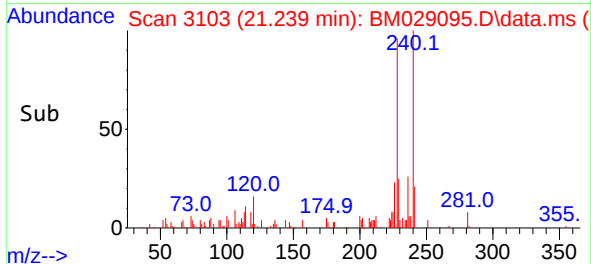
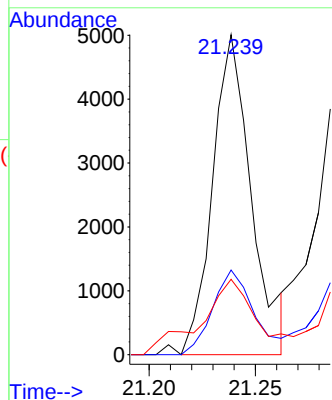
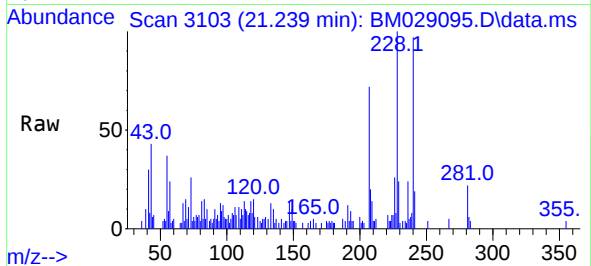
#81
Benzo(a)anthracene
Concen: 2.53 ng m
RT: 21.239 min Scan# 3103
Delta R.T. -0.006 min
Lab File: BM029095.D
Acq: 11 Mar 2021 15:15

Tgt Ion:228 Resp: 6368
Ion Ratio Lower Upper
228 100
226 26.5 21.1 31.7
229 23.5 15.7 23.5#

Instrument :
BNA_M
ClientSampled :
FLOORS-4

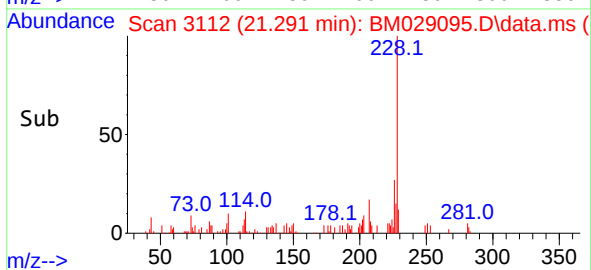
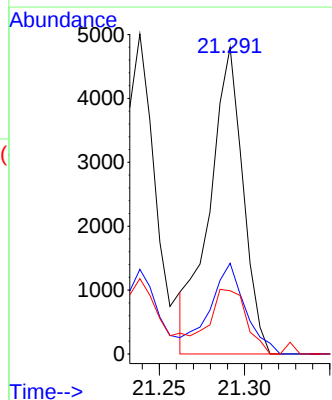
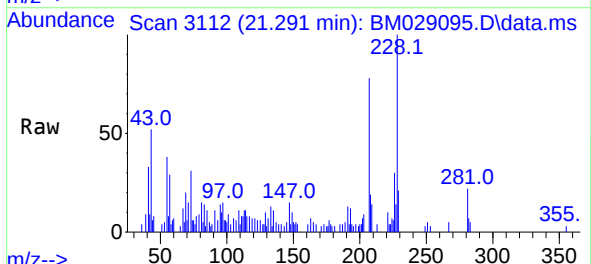
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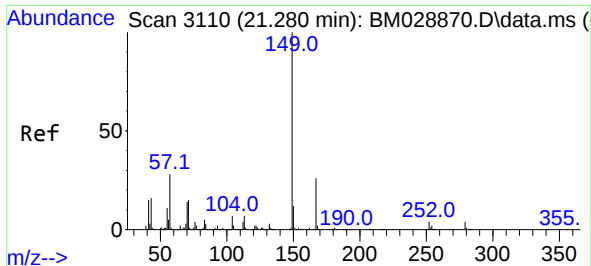
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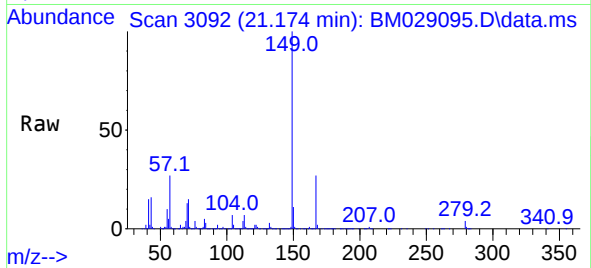
#83
Chrysene
Concen: 2.67 ng
RT: 21.291 min Scan# 3112
Delta R.T. -0.006 min
Lab File: BM029095.D
Acq: 11 Mar 2021 15:15

Tgt Ion:228 Resp: 6554
Ion Ratio Lower Upper
228 100
226 29.6 23.4 35.0
229 20.6 15.7 23.5

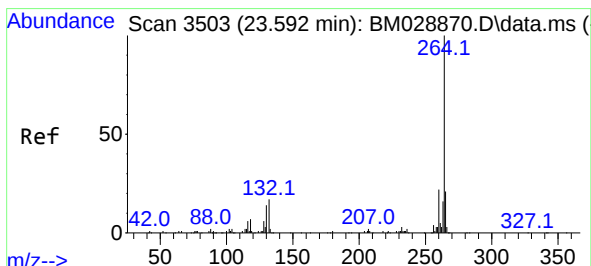
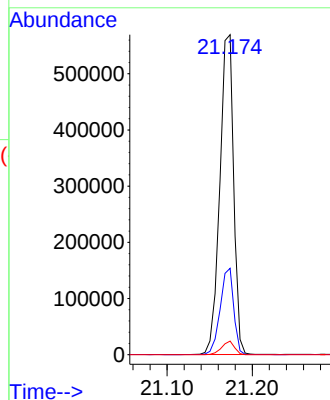
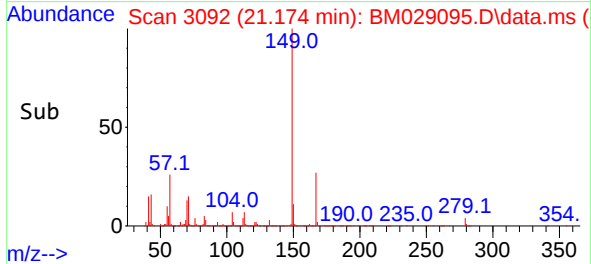




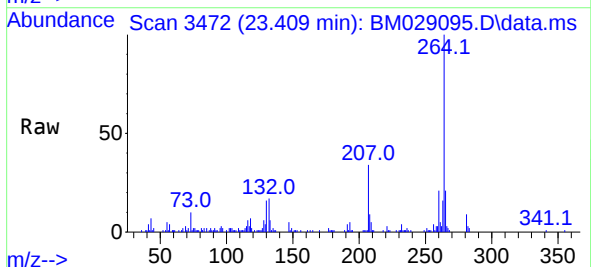
#84
Bis(2-ethylhexyl)phthalate
Concen: 387.85 ng
RT: 21.174 min Scan# 3092
Delta R.T. -0.000 min
Lab File: BM029095.D
Acq: 11 Mar 2021 15:15



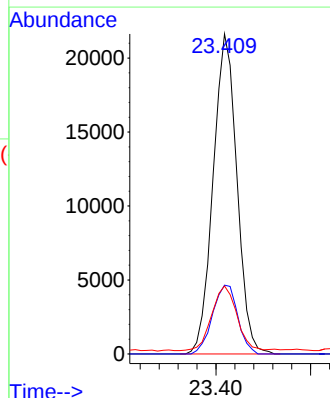
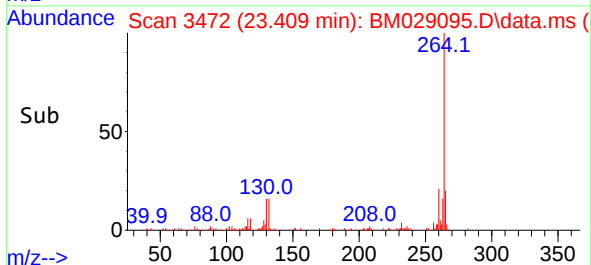
Tgt Ion:149 Resp: 640960
Ion Ratio Lower Upper
149 100
167 27.0 22.7 34.1
279 4.2 4.0 6.0



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.409 min Scan# 3472
Delta R.T. -0.012 min
Lab File: BM029095.D
Acq: 11 Mar 2021 15:15



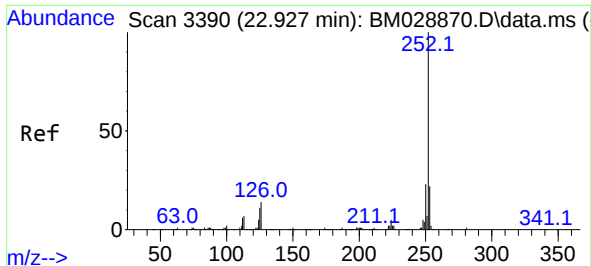
Tgt Ion:264 Resp: 37666
Ion Ratio Lower Upper
264 100
260 21.5 19.0 28.4
265 21.3 17.7 26.5



Instrument :
BNA_M
ClientSampleId :
FLOORS-4

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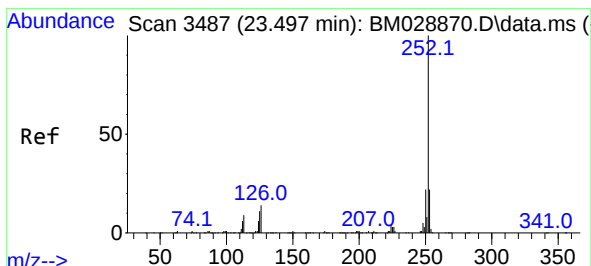
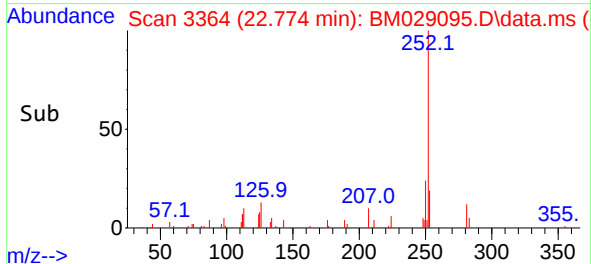
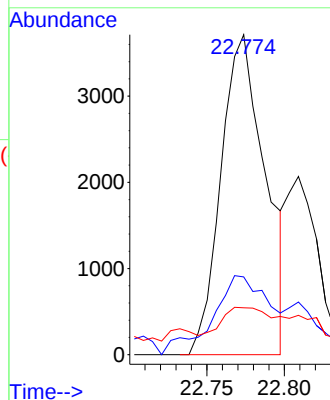
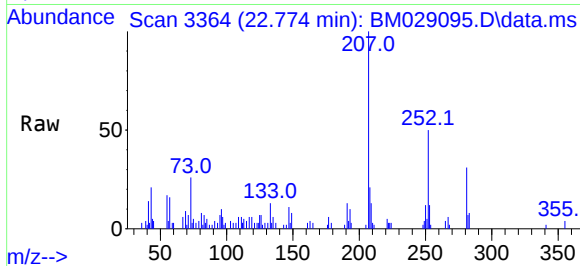
#88
Benzo(b)fluoranthene
Concen: 2.78 ng
RT: 22.774 min Scan# 3364
Delta R.T. -0.006 min
Lab File: BM029095.D
Acq: 11 Mar 2021 15:15

Tgt Ion:252 Resp: 7387
Ion Ratio Lower Upper
252 100
253 24.3 17.4 26.0
125 14.7 5.7 8.5#

Instrument :
BNA_M
ClientSampled :
FLOORS-4

Manual Integrations
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#90
Benzo(a)pyrene
Concen: 2.04 ng
RT: 23.321 min Scan# 3457
Delta R.T. -0.012 min
Lab File: BM029095.D
Acq: 11 Mar 2021 15:15

Tgt Ion:252 Resp: 4946
Ion Ratio Lower Upper
252 100
253 24.0 17.4 26.2
125 16.3 6.6 9.8#

