

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060321\
 Data File : BP005695.D
 Acq On : 03 Jun 2021 19:48
 Operator : CG/JU
 Sample : M2580-08 2X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 18-B3(2-4)

Manual Integrations
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mohammad
 6/4/2021 9:34:47 AM

Quant Time: Jun 04 01:04:21 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 27 16:11:11 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.981	152	207095	20.00	ng	-0.01
21) Naphthalene-d8	10.787	136	810946	20.00	ng	#-0.01
39) Acenaphthene-d10	14.604	164	503660	20.00	ng	0.00
64) Phenanthrene-d10	17.345	188	1060967	20.00	ng	# 0.00
76) Chrysene-d12	21.416	240	1089528	20.00	ng	# 0.00
86) Perylene-d12	23.857	264	1188993	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.540	112	210049	15.77	ng	0.00
7) Phenol-d6	7.140	99	312816	17.23	ng	0.00
23) Nitrobenzene-d5	9.146	82	196785	13.50	ng	0.00
42) 2,4,6-Tribromophenol	16.092	330	36138	5.60	ng	0.00
45) 2-Fluorobiphenyl	13.234	172	460269	12.09	ng	0.00
79) Terphenyl-d14	19.892	244	716560	12.34	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	17.392	178	269799	4.08	ng	100
75) Fluoranthene	19.345	202	537677	6.78	ng	96
78) Pyrene	19.698	202	496873	6.46	ng	98
80) Butylbenzylphthalate	20.563	149	27442	4.94	ng	# 95
81) Benzo(a)anthracene	21.404	228	234764	2.94	ng	97
83) Chrysene	21.451	228	219233m	2.83	ng	
84) Bis(2-ethylhexyl)phtha...	21.321	149	110508	2.54	ng	98
88) Benzo(b)fluoranthene	23.110	252	270211	3.13	ng	# 78
90) Benzo(a)pyrene	23.745	252	198986	2.54	ng	# 86

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

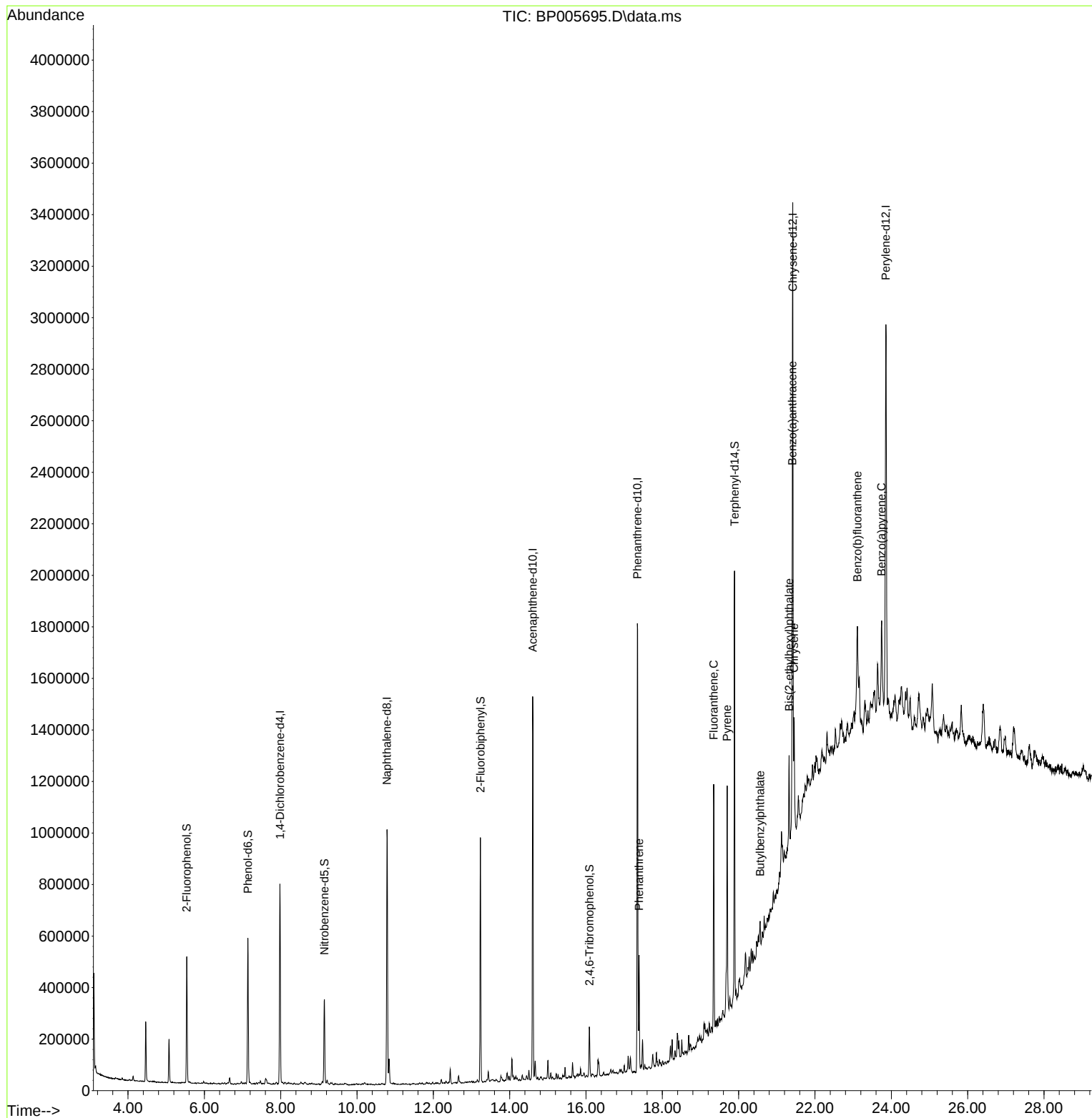
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060321\
Data File : BP005695.D
Acq On : 03 Jun 2021 19:48
Operator : CG/JU
Sample : M2580-08 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

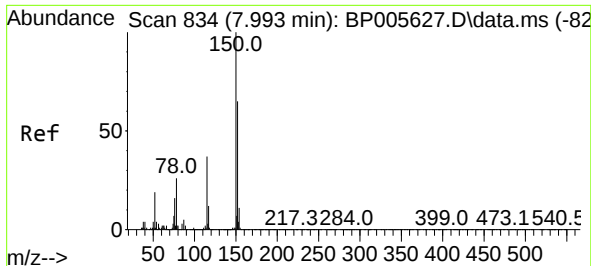
Instrument :
BNA_P
ClientSampleId :
18-B3(2-4)

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Quant Time: Jun 04 01:04:21 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 27 16:11:11 2021
Response via : Initial Calibration





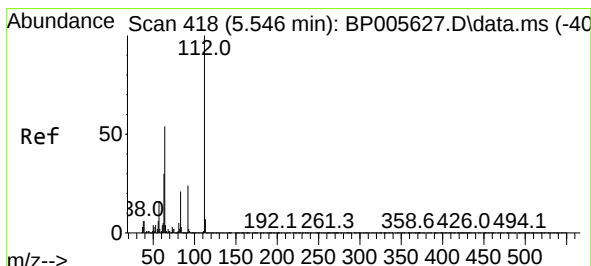
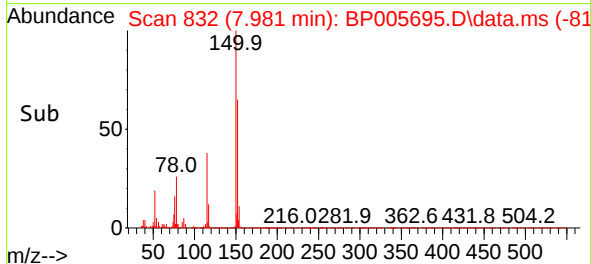
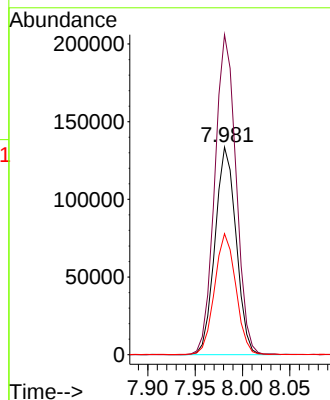
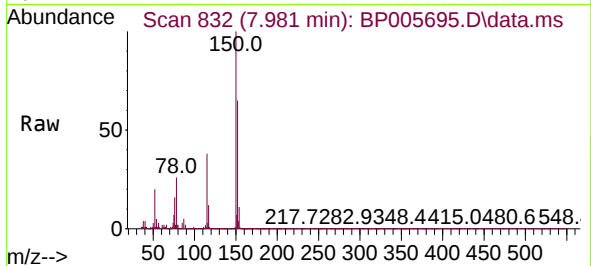
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.981 min Scan# 832
Delta R.T. -0.012 min
Lab File: BP005695.D
Acq: 03 Jun 2021 19:48

Tgt Ion:152 Resp: 207095
Ion Ratio Lower Upper
152 100
150 154.2 119.8 179.8
115 58.3 49.0 73.4

Instrument :
BNA_P
ClientSampleId :
18-B3(2-4)

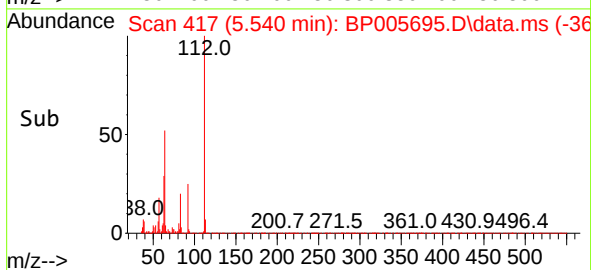
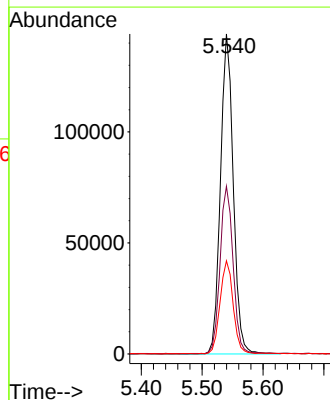
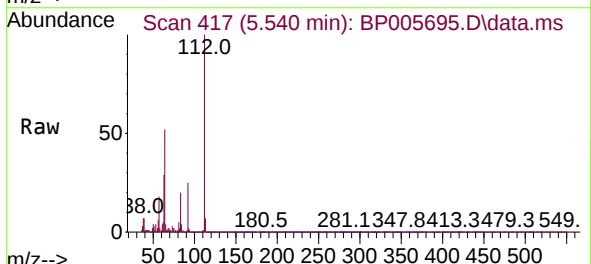
Manual Integrations
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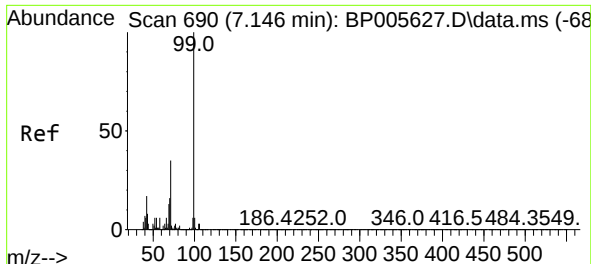
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#5
2-Fluorophenol
Concen: 15.77 ng
RT: 5.540 min Scan# 417
Delta R.T. -0.006 min
Lab File: BP005695.D
Acq: 03 Jun 2021 19:48

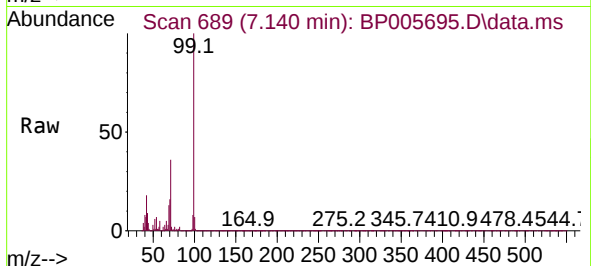
Tgt Ion:112 Resp: 210049
Ion Ratio Lower Upper
112 100
64 52.4 33.6 50.4#
63 29.1 18.6 27.8#





#7
Phenol-d6
Concen: 17.23 ng
RT: 7.140 min Scan# 689
Delta R.T. -0.006 min
Lab File: BP005695.D
Acq: 03 Jun 2021 19:48

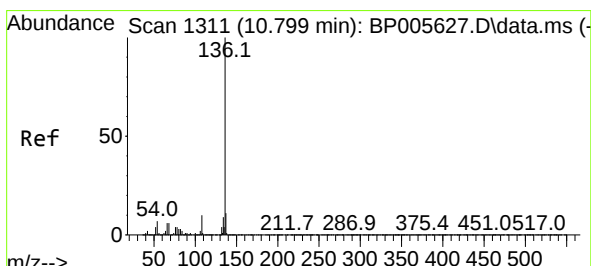
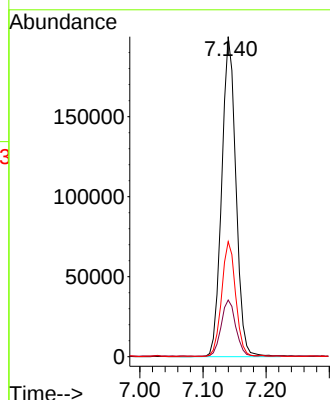
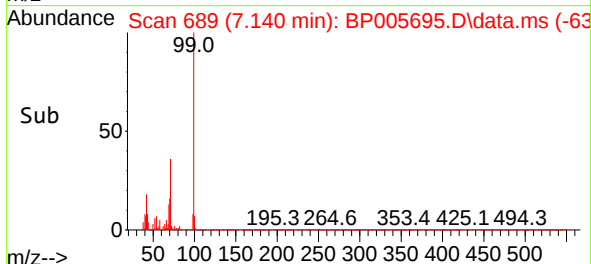
Instrument :
BNA_P
ClientSampled :
18-B3(2-4)



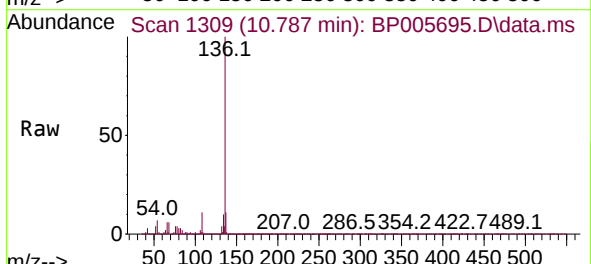
Tgt Ion: 99 Resp: 312816
Ion Ratio Lower Upper
99 100
42 17.7 12.9 19.3
71 36.0 26.7 40.1

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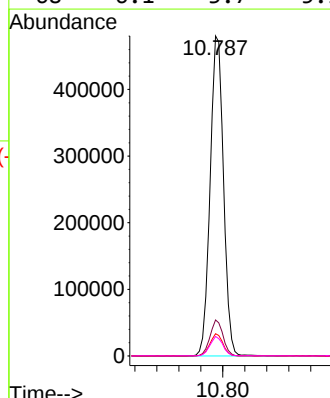
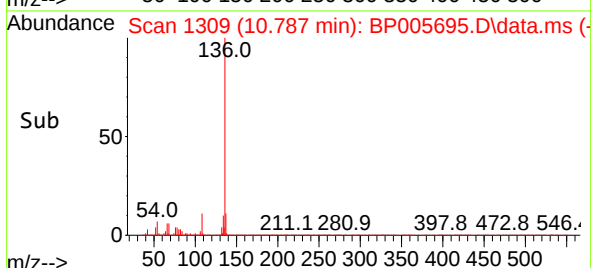
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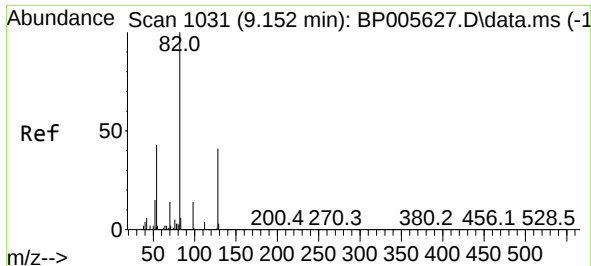


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.787 min Scan# 1309
Delta R.T. -0.012 min
Lab File: BP005695.D
Acq: 03 Jun 2021 19:48



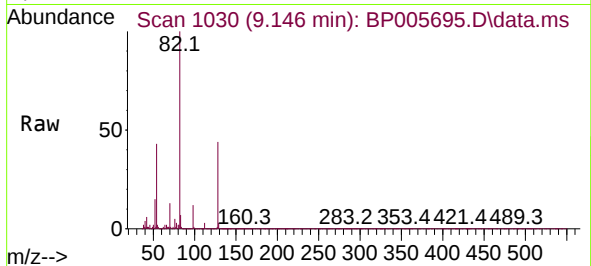
Tgt Ion: 136 Resp: 810946
Ion Ratio Lower Upper
136 100
137 11.2 8.9 13.3
54 6.9 5.0 7.4
68 6.1 3.7 5.5#





#23
Nitrobenzene-d5
Concen: 13.50 ng
RT: 9.146 min Scan# 1030
Delta R.T. -0.006 min
Lab File: BP005695.D
Acq: 03 Jun 2021 19:48

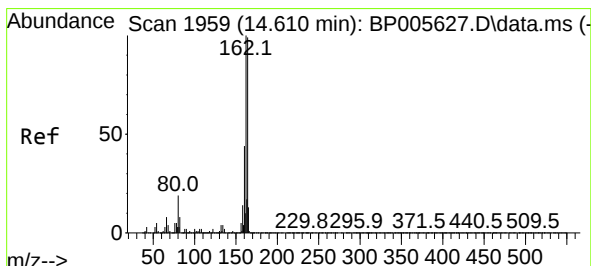
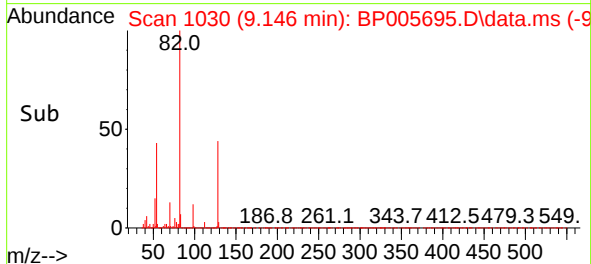
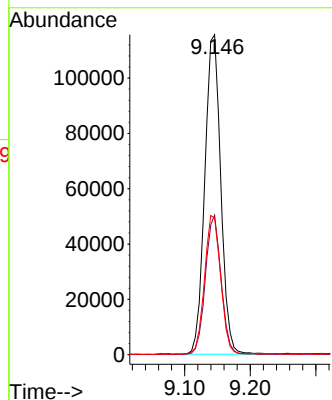
Instrument :
BNA_P
ClientSampled :
18-B3(2-4)



Tgt Ion: 82 Resp: 196785
Ion Ratio Lower Upper
82 100
128 43.6 30.5 45.7
54 42.6 33.9 50.9

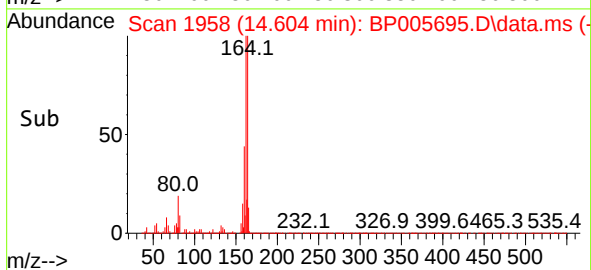
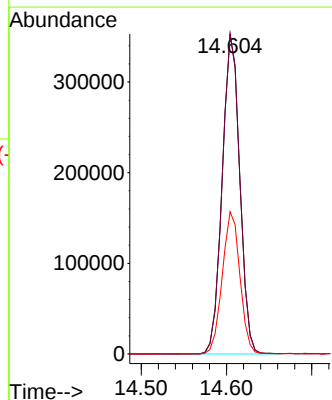
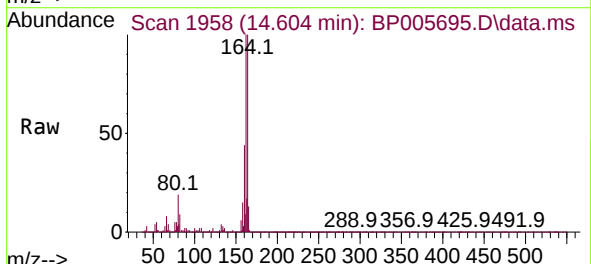
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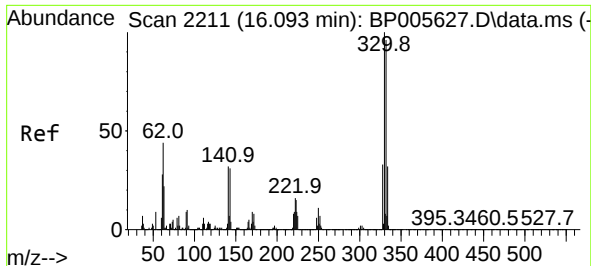
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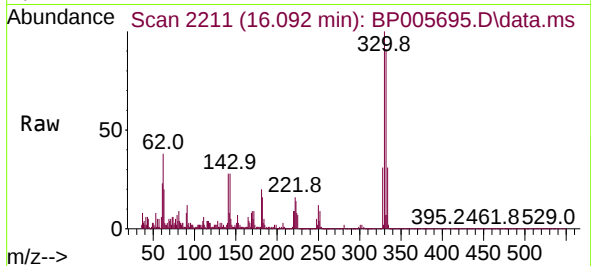
#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.604 min Scan# 1958
Delta R.T. -0.006 min
Lab File: BP005695.D
Acq: 03 Jun 2021 19:48

Tgt Ion: 164 Resp: 503660
Ion Ratio Lower Upper
164 100
162 100.2 73.5 110.3
160 44.5 40.6 61.0





#42
2,4,6-Tribromophenol
Concen: 5.60 ng
RT: 16.092 min Scan# 2211
Delta R.T. -0.000 min
Lab File: BP005695.D
Acq: 03 Jun 2021 19:48

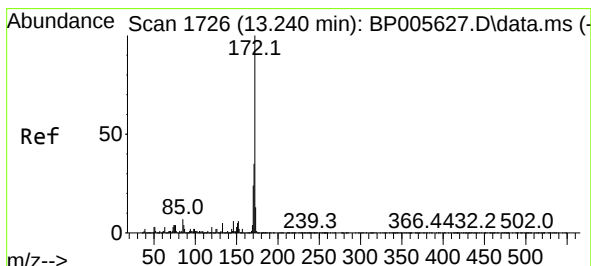
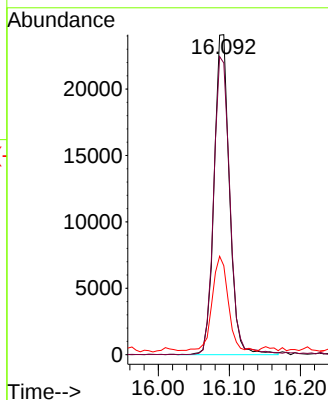
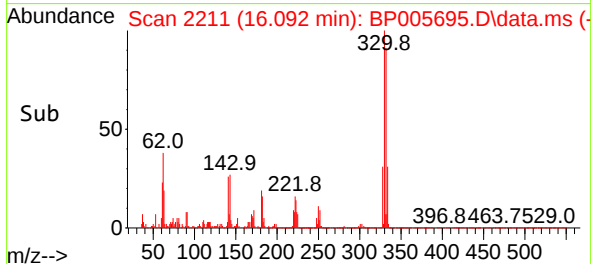


Tgt Ion:330 Resp: 36138
Ion Ratio Lower Upper
330 100
332 97.8 76.3 114.5
141 31.0 22.8 34.2

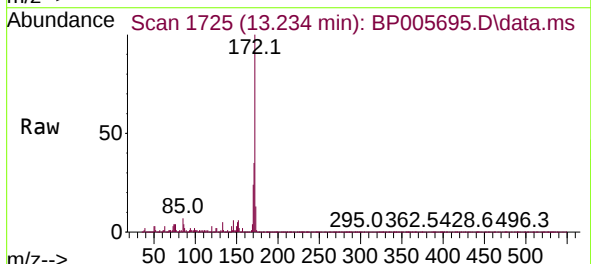
Instrument :
BNA_P
ClientSampleId :
18-B3(2-4)

Manual Integrations
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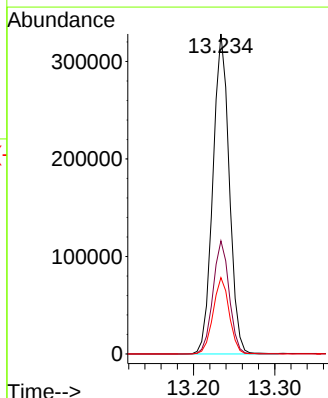
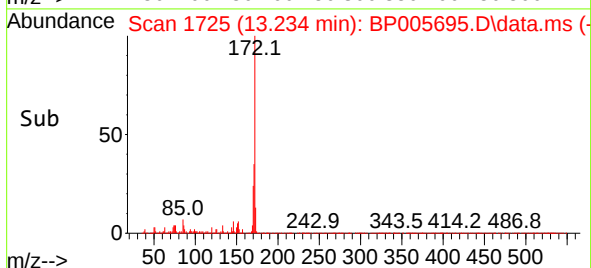
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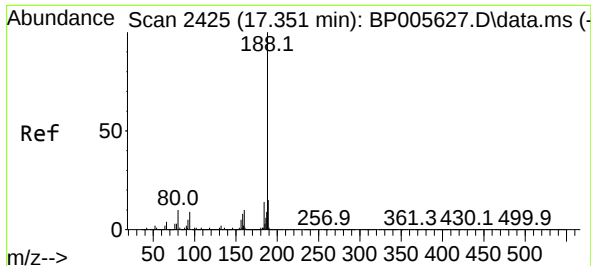


#45
2-Fluorobiphenyl
Concen: 12.09 ng
RT: 13.234 min Scan# 1725
Delta R.T. -0.006 min
Lab File: BP005695.D
Acq: 03 Jun 2021 19:48



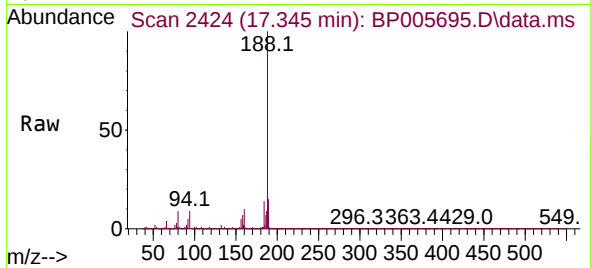
Tgt Ion:172 Resp: 460269
Ion Ratio Lower Upper
172 100
171 35.4 28.1 42.1
170 23.8 19.6 29.4





#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.345 min Scan# 2424
Delta R.T. -0.006 min
Lab File: BP005695.D
Acq: 03 Jun 2021 19:48

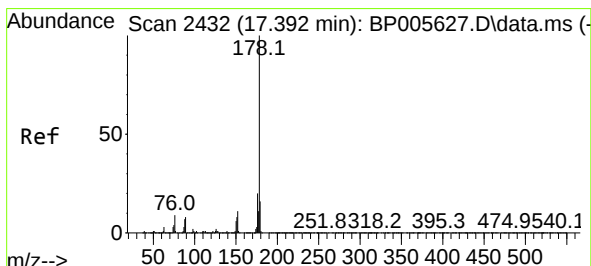
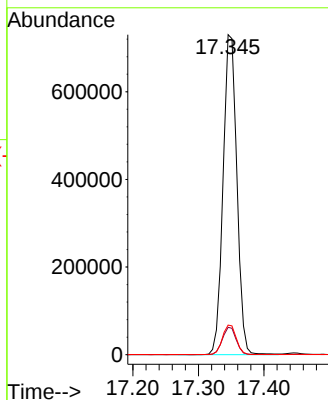
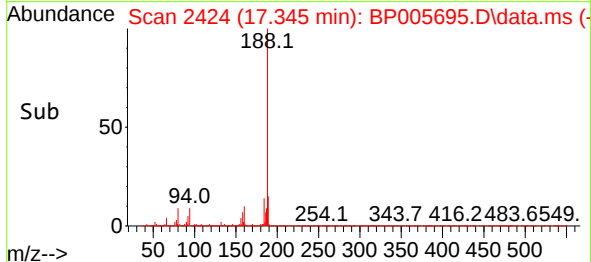
Instrument :
BNA_P
ClientSampled :
18-B3(2-4)



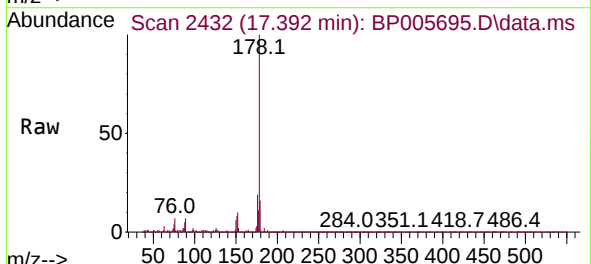
Tgt Ion:188 Resp: 1060967
Ion Ratio Lower Upper
188 100
94 8.5 5.0 7.6#
80 9.3 5.9 8.9#

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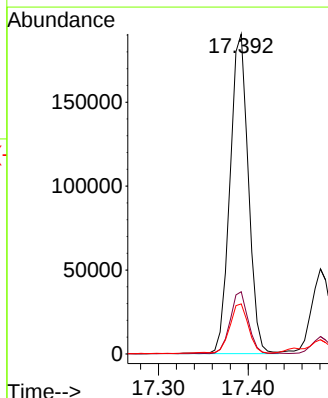
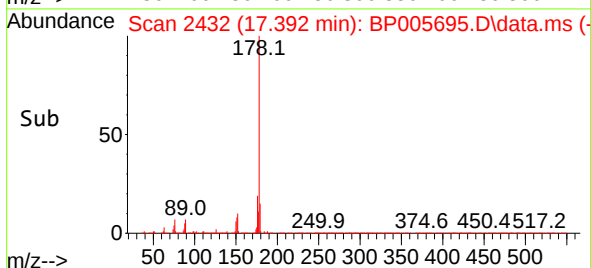
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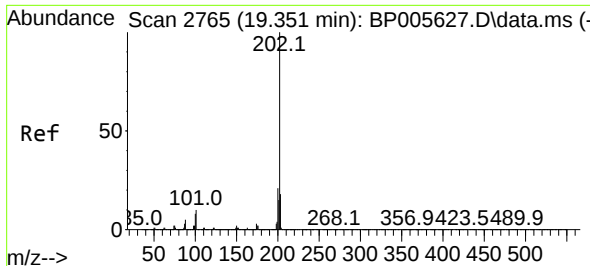


#71
Phenanthrene
Concen: 4.08 ng
RT: 17.392 min Scan# 2432
Delta R.T. -0.000 min
Lab File: BP005695.D
Acq: 03 Jun 2021 19:48



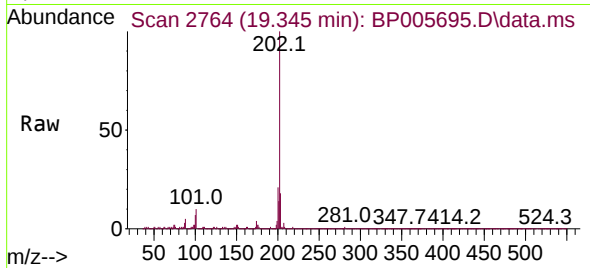
Tgt Ion:178 Resp: 269799
Ion Ratio Lower Upper
178 100
176 19.5 15.4 23.2
179 15.6 12.3 18.5





#75
Fluoranthene
Concen: 6.78 ng
RT: 19.345 min Scan# 2764
Delta R.T. -0.006 min
Lab File: BP005695.D
Acq: 03 Jun 2021 19:48

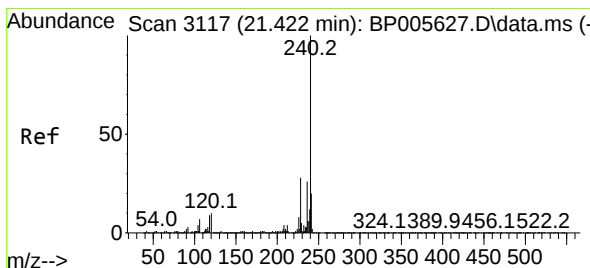
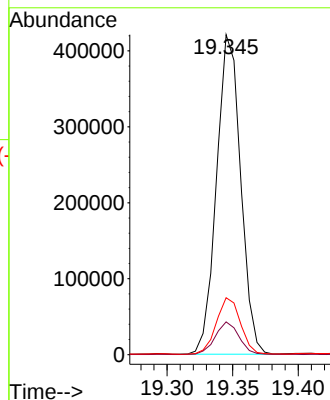
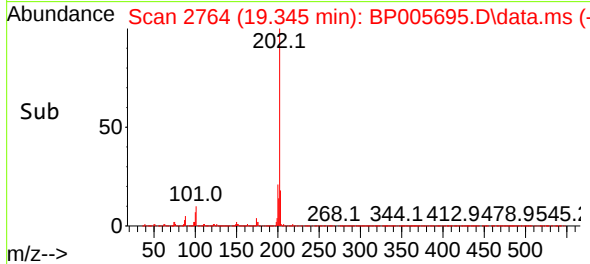
Instrument :
BNA_P
ClientSampled :
18-B3(2-4)



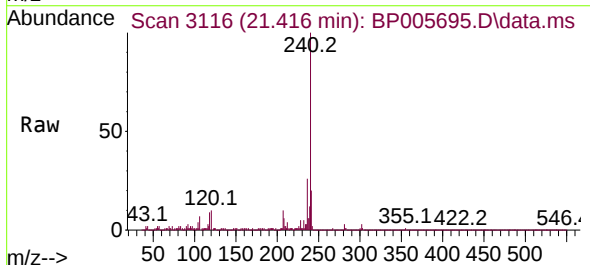
Tgt Ion:202 Resp: 537677
Ion Ratio Lower Upper
202 100
101 10.2 0.0 26.1
203 17.8 0.0 37.2

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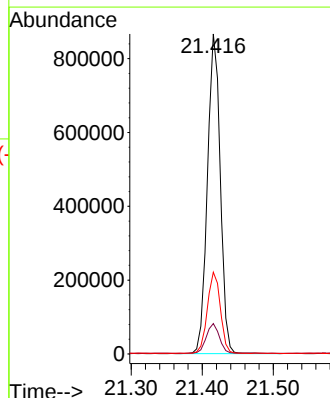
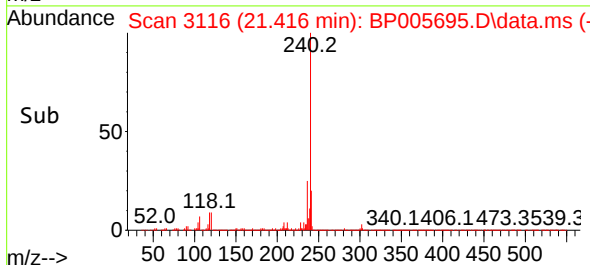
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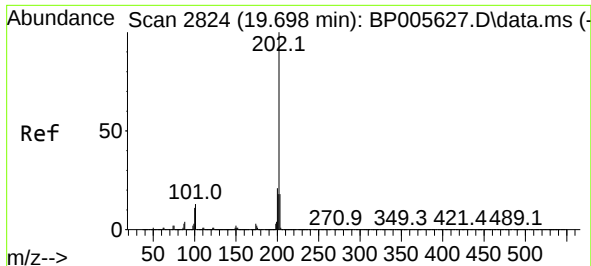


#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.416 min Scan# 3116
Delta R.T. -0.006 min
Lab File: BP005695.D
Acq: 03 Jun 2021 19:48



Tgt Ion:240 Resp: 1089528
Ion Ratio Lower Upper
240 100
120 9.5 4.2 6.2#
236 25.6 20.2 30.2





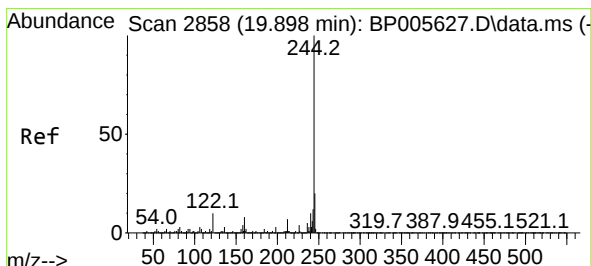
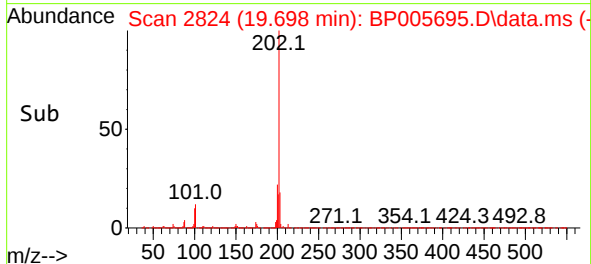
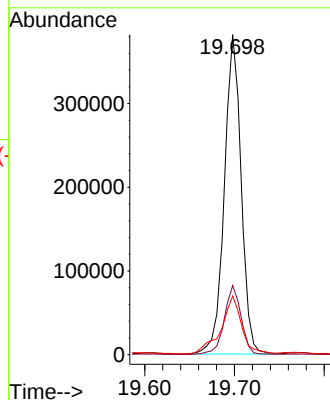
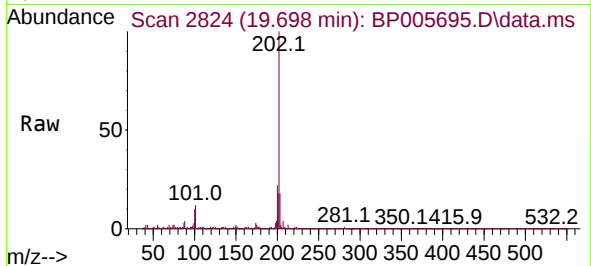
#78
Pyrene
Concen: 6.46 ng
RT: 19.698 min Scan# 2824
Delta R.T. -0.000 min
Lab File: BP005695.D
Acq: 03 Jun 2021 19:48

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.6	16.9	25.3
203	18.3	13.8	20.6

Instrument :
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18-B3(2-4)

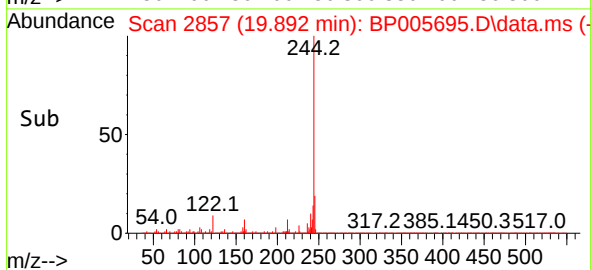
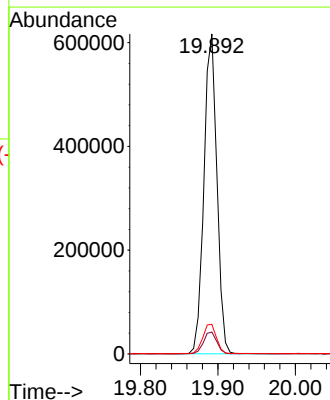
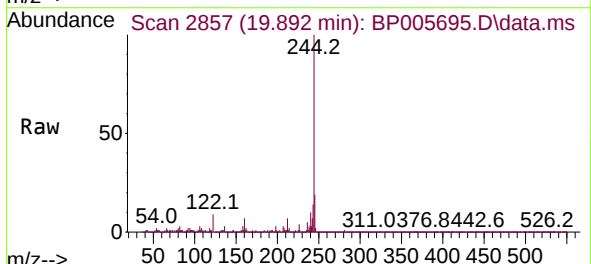
Manual Integrations
APPROVED

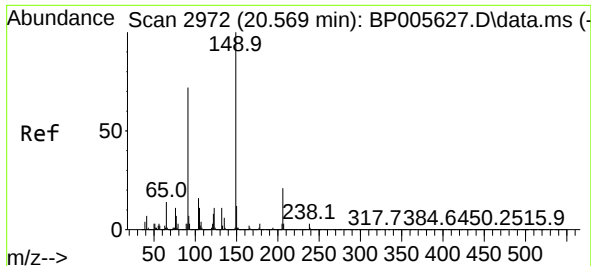
mohammad
6/4/2021 9:34:47 AM



#79
Terphenyl-d14
Concen: 12.34 ng
RT: 19.892 min Scan# 2857
Delta R.T. -0.006 min
Lab File: BP005695.D
Acq: 03 Jun 2021 19:48

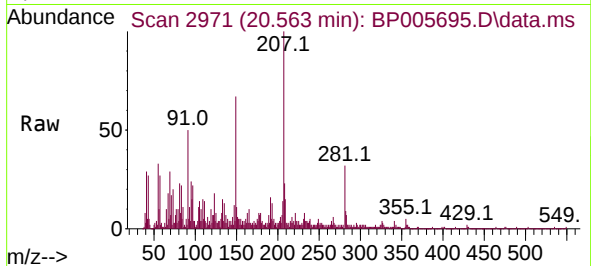
Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.8	8.6
122	9.3	5.2	7.8#





#80
Butylbenzylphthalate
Concen: 4.94 ng
RT: 20.563 min Scan# 2971
Delta R.T. -0.006 min
Lab File: BP005695.D
Acq: 03 Jun 2021 19:48

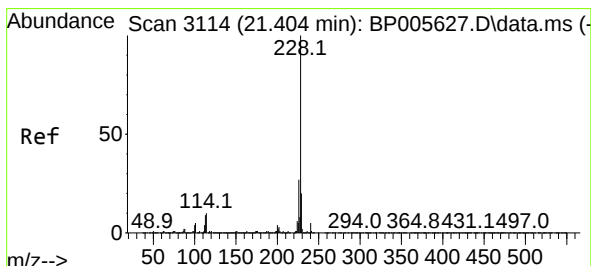
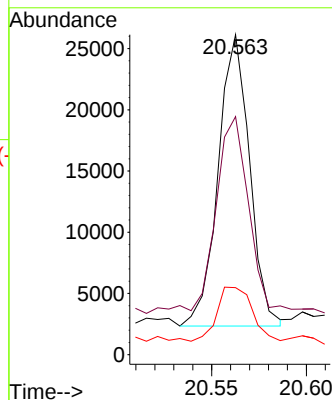
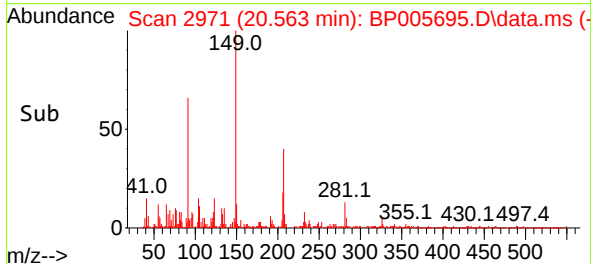
Instrument :
BNA_P
ClientSampled :
18-B3(2-4)



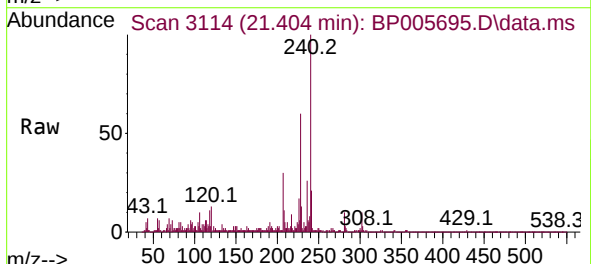
Tgt Ion:149 Resp: 27442
Ion Ratio Lower Upper
149 100
91 74.4 60.2 90.4
206 20.9 23.9 35.9#

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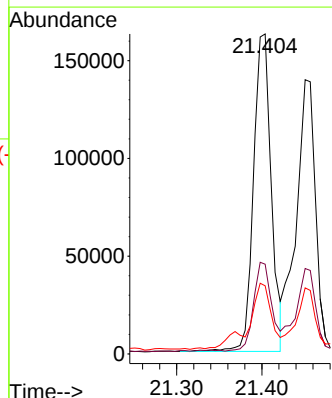
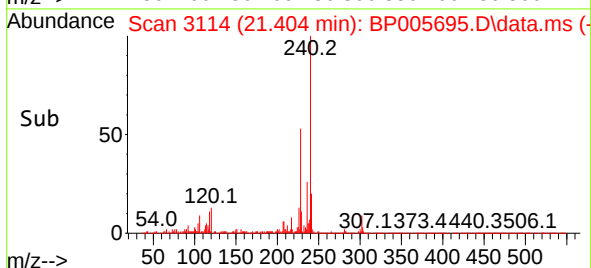
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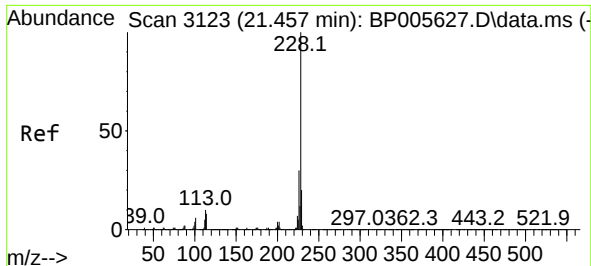


#81
Benzo(a)anthracene
Concen: 2.94 ng
RT: 21.404 min Scan# 3114
Delta R.T. -0.000 min
Lab File: BP005695.D
Acq: 03 Jun 2021 19:48



Tgt Ion:228 Resp: 234764
Ion Ratio Lower Upper
228 100
226 28.1 21.2 31.8
229 21.3 15.6 23.4





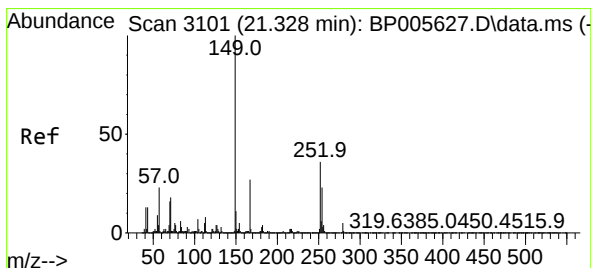
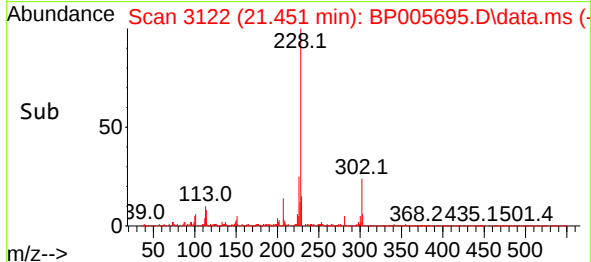
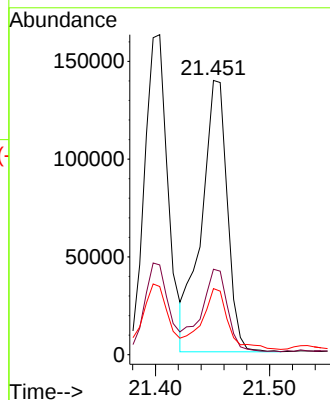
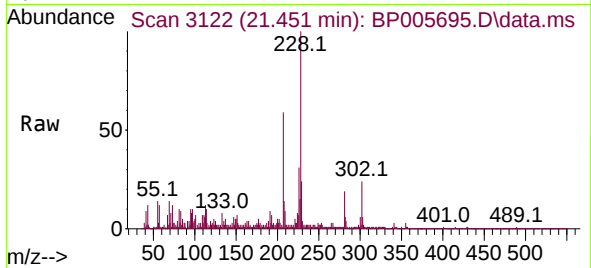
#83
Chrysene
Concen: 2.83 ng m
RT: 21.451 min Scan# 3122
Delta R.T. -0.006 min
Lab File: BP005695.D
Acq: 03 Jun 2021 19:48

Tgt Ion:228 Resp: 219233
Ion Ratio Lower Upper
228 100
226 31.2 24.8 37.2
229 24.1 15.4 23.0#

Instrument :
BNA_P
ClientSampled :
18-B3(2-4)

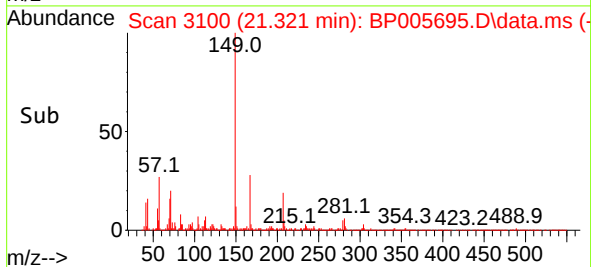
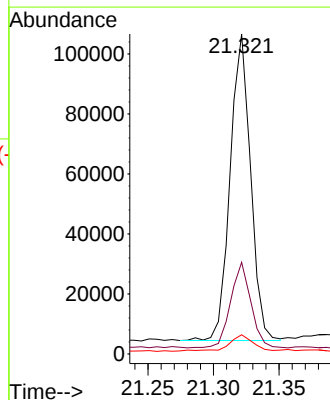
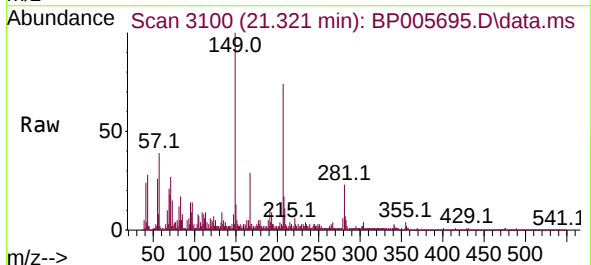
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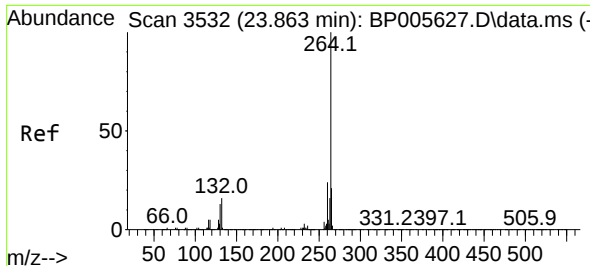
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#84
Bis(2-ethylhexyl)phthalate
Concen: 2.54 ng
RT: 21.321 min Scan# 3100
Delta R.T. -0.006 min
Lab File: BP005695.D
Acq: 03 Jun 2021 19:48

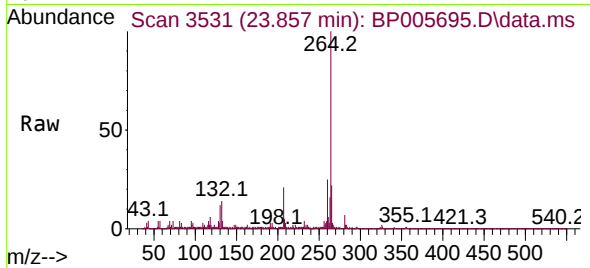
Tgt Ion:149 Resp: 110508
Ion Ratio Lower Upper
149 100
167 28.6 23.8 35.8
279 6.0 5.7 8.5





#86
Perylene-d12
Concen: 20.00 ng
RT: 23.857 min Scan# 3531
Delta R.T. -0.006 min
Lab File: BP005695.D
Acq: 03 Jun 2021 19:48

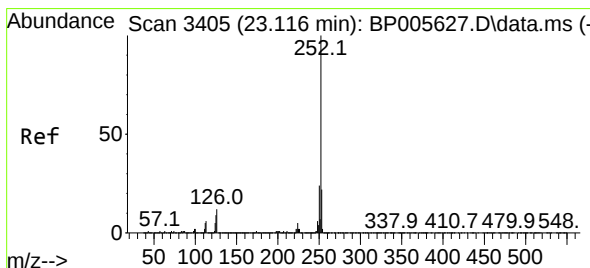
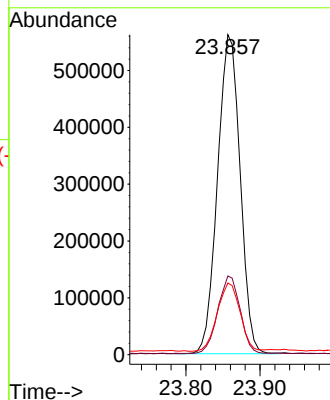
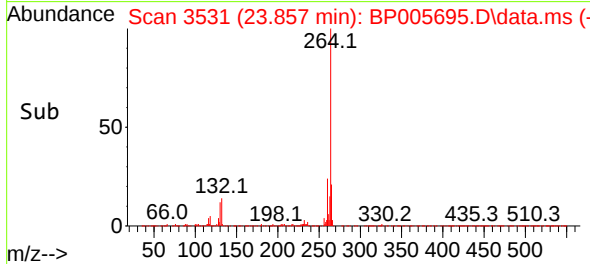
Instrument :
BNA_P
ClientSampled :
18-B3(2-4)



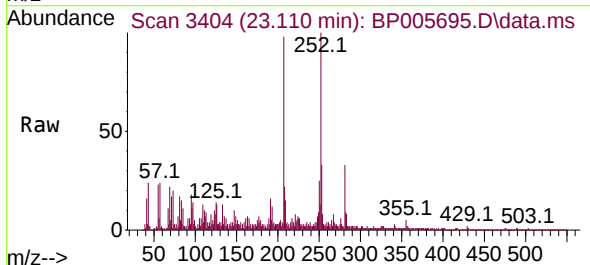
Tgt Ion:264 Resp: 1188993
Ion Ratio Lower Upper
264 100
260 24.6 20.6 30.8
265 22.4 19.0 28.6

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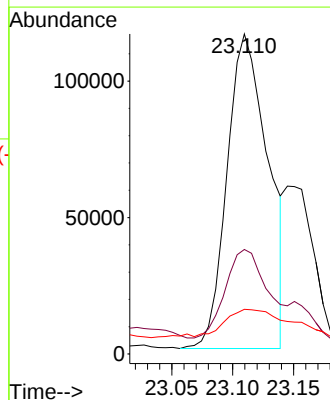
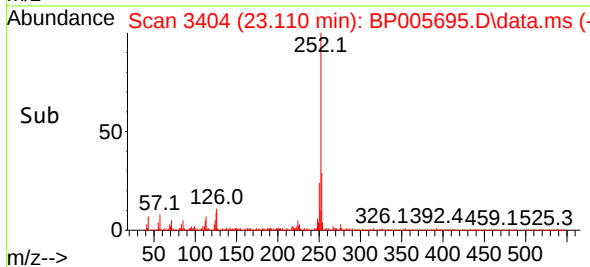
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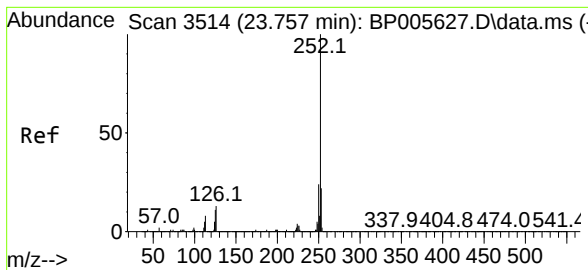


#88
Benzo(b)fluoranthene
Concen: 3.13 ng
RT: 23.110 min Scan# 3404
Delta R.T. -0.006 min
Lab File: BP005695.D
Acq: 03 Jun 2021 19:48



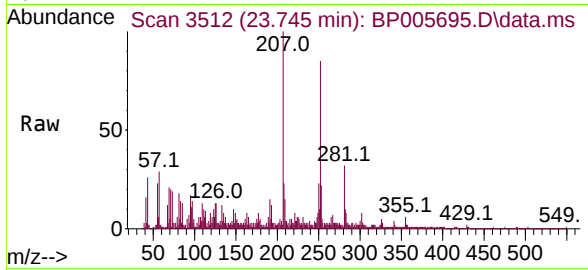
Tgt Ion:252 Resp: 270211
Ion Ratio Lower Upper
252 100
253 32.6 18.2 27.2#
125 13.9 3.4 5.0#





#90
Benzo(a)pyrene
Concen: 2.54 ng
RT: 23.745 min Scan# 3512
Delta R.T. -0.012 min
Lab File: BP005695.D
Acq: 03 Jun 2021 19:48

Instrument :
BNA_P
ClientSampleId :
18-B3(2-4)



Tgt Ion:252 Resp: 198986
Ion Ratio Lower Upper
252 100
253 25.8 17.1 25.7#
125 15.4 3.8 5.6#

Manual Integrations
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