

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040821\
 Data File : BP005236.D
 Acq On : 08 Apr 2021 15:17
 Operator : CG/JU
 Sample : M1931-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BES-12SR

Manual Integrations
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mohammad
 4/9/2021 11:18:47 AM

Quant Time: Apr 08 15:56:03 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP032321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 06 12:33:08 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.687	152	22838	20.00	ng	# 0.00
21) Naphthalene-d8	10.481	136	83868	20.00	ng	# 0.00
39) Acenaphthene-d10	14.351	164	55462	20.00	ng	0.00
64) Phenanthrene-d10	17.116	188	115045	20.00	ng	# 0.00
76) Chrysene-d12	21.216	240	148350	20.00	ng	0.00
86) Perylene-d12	23.492	264	171823	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.287	112	102316	68.95	ng	0.00
7) Phenol-d6	6.875	99	81839	38.50	ng	0.00
23) Nitrobenzene-d5	8.852	82	187266	95.81	ng	0.00
42) 2,4,6-Tribromophenol	15.851	330	112290	155.39	ng	0.00
45) 2-Fluorobiphenyl	12.963	172	363095	88.56	ng	0.00
79) Terphenyl-d14	19.692	244	567969	69.70	ng	0.00
Target Compounds						
						Qvalue
10) Phenol	6.899	94	5151	2.36	ng	# 60
31) Naphthalene	10.528	128	62099	13.11	ng	# 81
50) Dimethylphthalate	13.810	163	10675	2.50	ng	# 75
60) Diethylphthalate	15.181	149	14825	3.55	ng	95
74) Di-n-butylphthalate	18.080	149	22197m	3.29	ng	
80) Butylbenzylphthalate	20.369	149	14857	3.93	ng	# 72
81) Benzo(a)anthracene	21.198	228	34014	3.37	ng	98
83) Chrysene	21.251	228	35930	3.63	ng	97
84) Bis(2-ethylhexyl)phtha...	21.127	149	18199	3.28	ng	# 95
85) Di-n-octyl phthalate	22.010	149	42308	4.52	ng	# 92
88) Benzo(b)fluoranthene	22.798	252	44633	3.66	ng	98
89) Benzo(k)fluoranthene	22.845	252	50050m	4.28	ng	
90) Benzo(a)pyrene	23.392	252	39045	3.57	ng	100

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

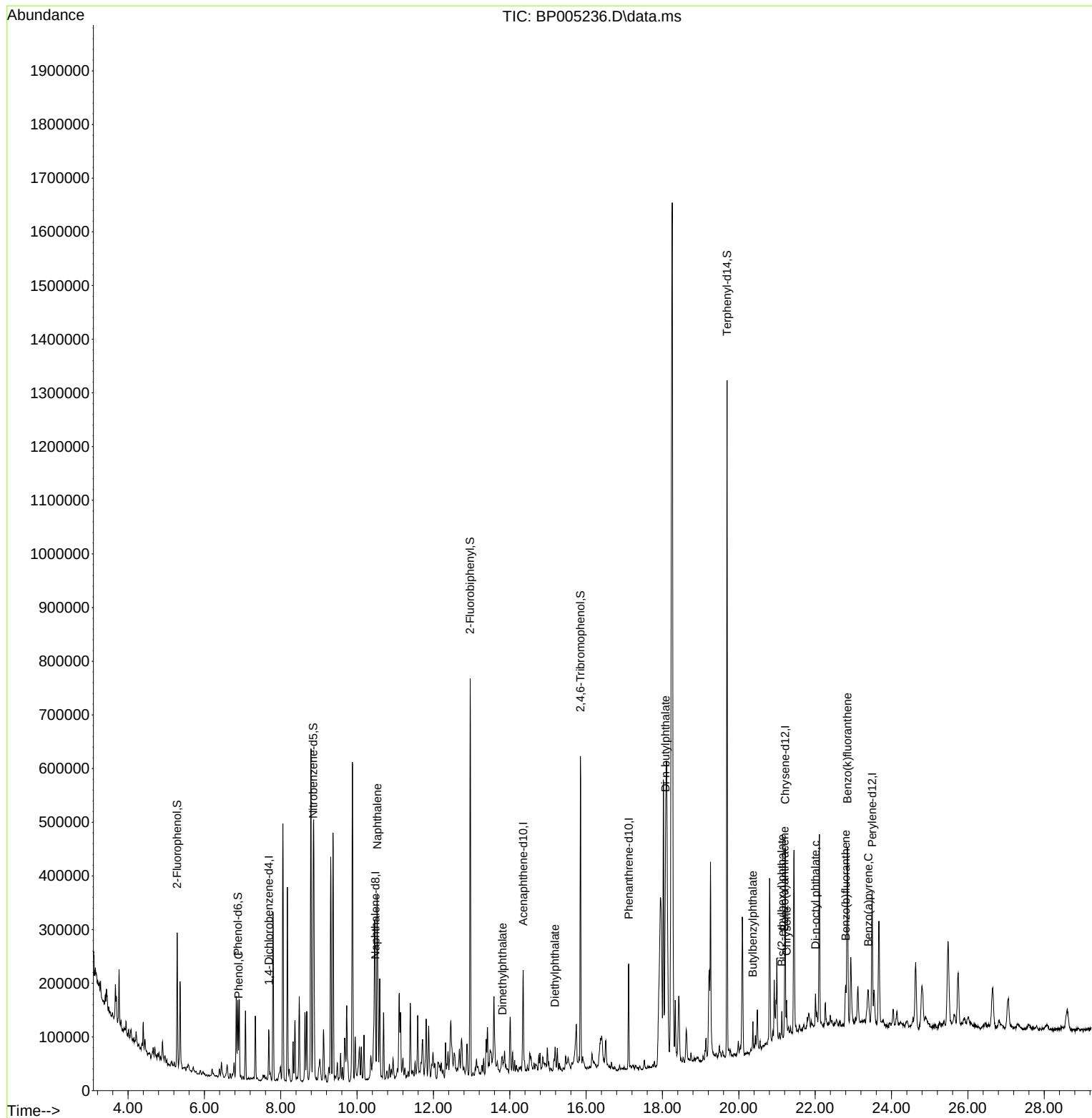
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040821\
Data File : BP005236.D
Acq On : 08 Apr 2021 15:17
Operator : CG/JU
Sample : M1931-01
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ALS Vial : 5 Sample Multiplier: 1

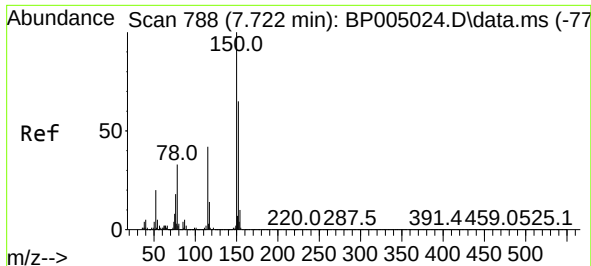
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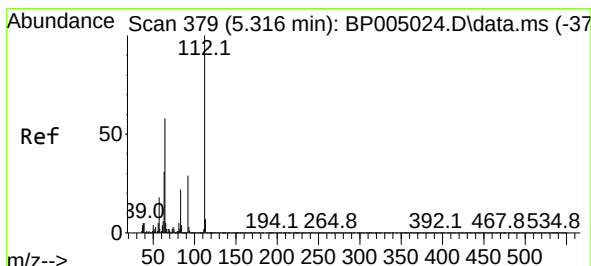
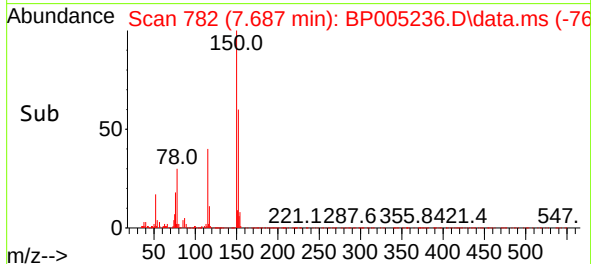
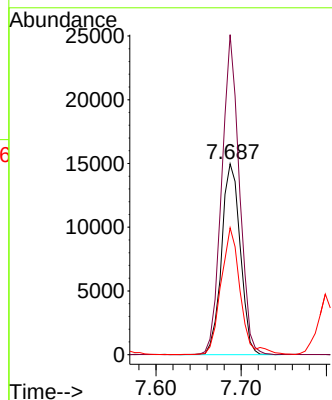
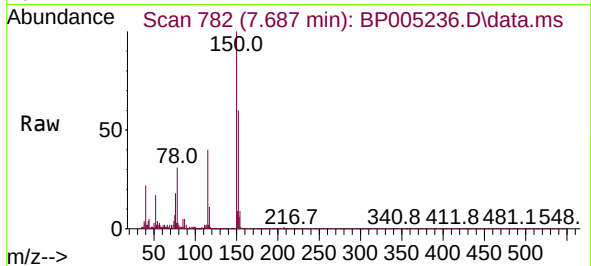
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.687 min Scan# 782
Delta R.T. -0.006 min
Lab File: BP005236.D
Acq: 08 Apr 2021 15:17

Tgt Ion:152 Resp: 22838
Ion Ratio Lower Upper
152 100
150 167.6 123.8 185.6
115 66.4 43.8 65.6#

Instrument :
BNA_P
ClientSampleId :
BES-12SR

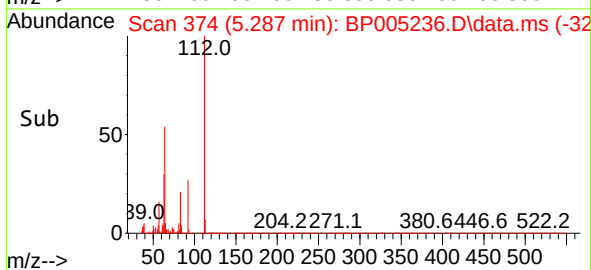
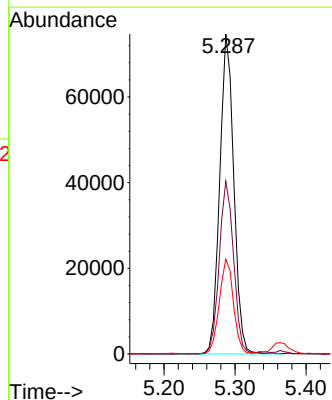
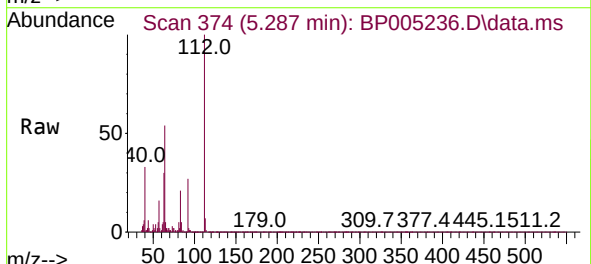
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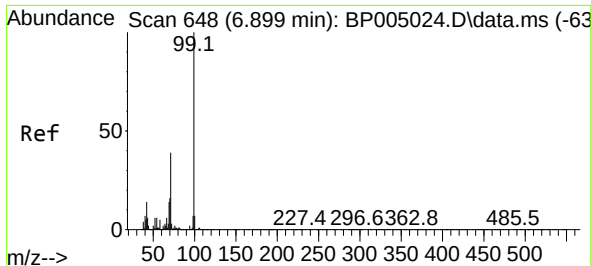
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#5
2-Fluorophenol
Concen: 68.95 ng
RT: 5.287 min Scan# 374
Delta R.T. -0.006 min
Lab File: BP005236.D
Acq: 08 Apr 2021 15:17

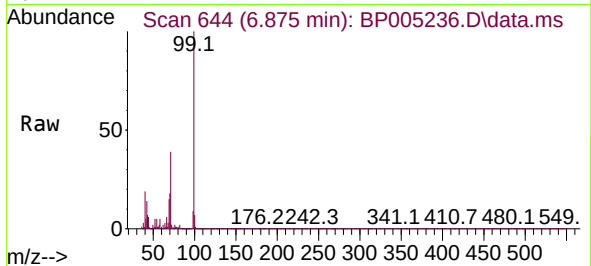
Tgt Ion:112 Resp: 102316
Ion Ratio Lower Upper
112 100
64 53.9 32.8 49.2#
63 29.6 17.0 25.4#





#7
Phenol-d6
Concen: 38.50 ng
RT: 6.875 min Scan# 644
Delta R.T. -0.006 min
Lab File: BP005236.D
Acq: 08 Apr 2021 15:17

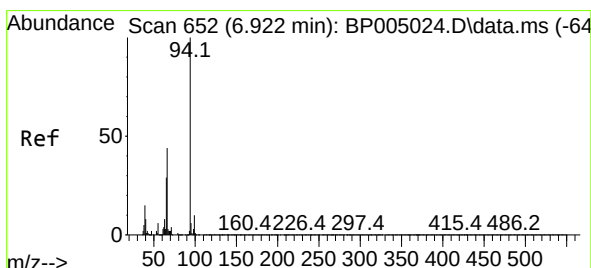
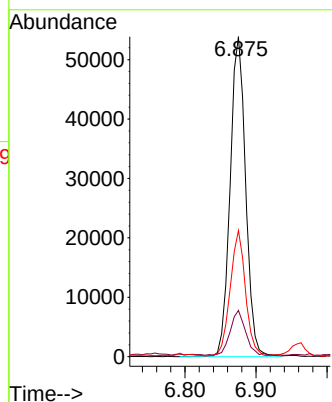
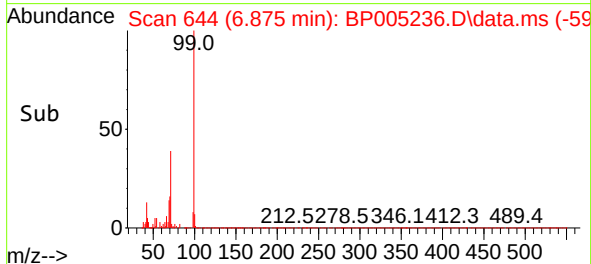
Instrument :
BNA_P
ClientSampleId :
BES-12SR



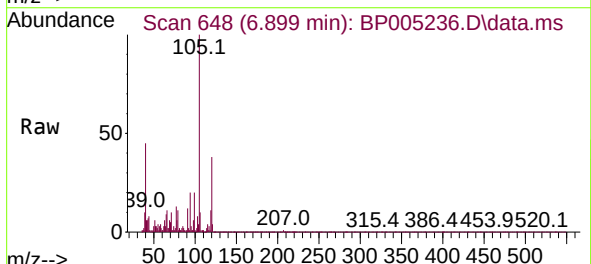
Tgt Ion: 99 Resp: 81839
Ion Ratio Lower Upper
99 100
42 14.5 8.6 13.0#
71 39.4 23.4 35.2#

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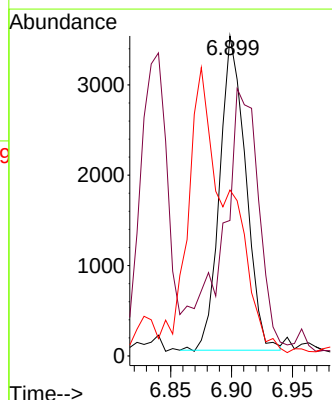
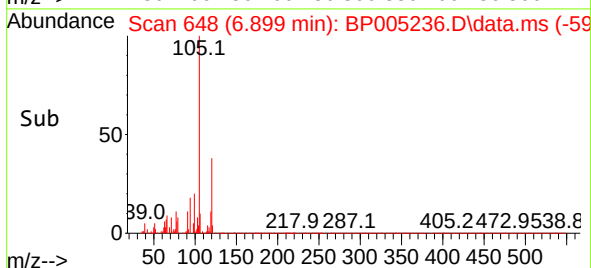
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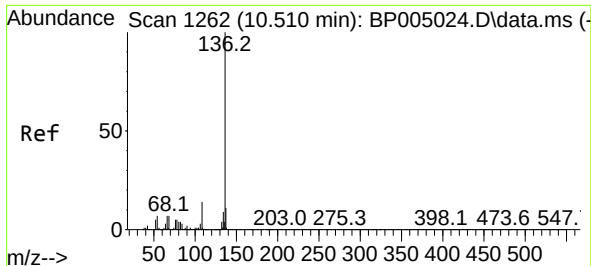


#10
Phenol
Concen: 2.36 ng
RT: 6.899 min Scan# 648
Delta R.T. -0.006 min
Lab File: BP005236.D
Acq: 08 Apr 2021 15:17



Tgt Ion: 94 Resp: 5151
Ion Ratio Lower Upper
94 100
65 42.4 2.3 42.3#
66 51.9 10.9 50.9#





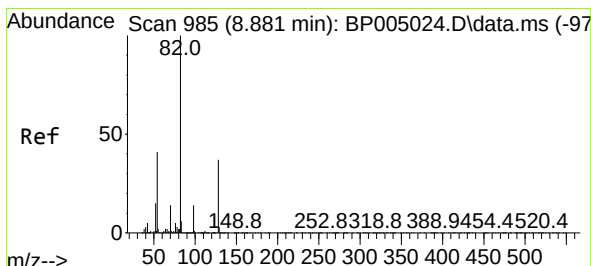
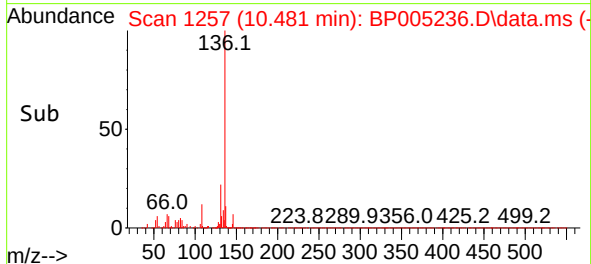
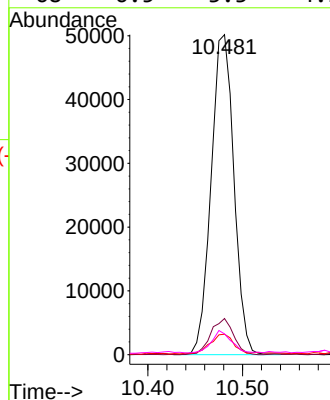
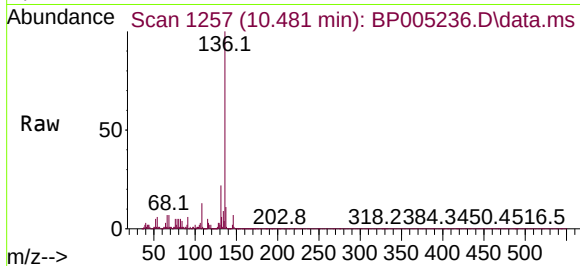
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.481 min Scan# 1257
Delta R.T. -0.006 min
Lab File: BP005236.D
Acq: 08 Apr 2021 15:17

Tgt Ion:	136	Resp:	83868
Ion Ratio	Lower	Upper	
136	100		
137	11.3	8.6	13.0
54	6.4	3.6	5.4#
68	6.5	3.3	4.9#

Instrument :
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ClientSampleId :
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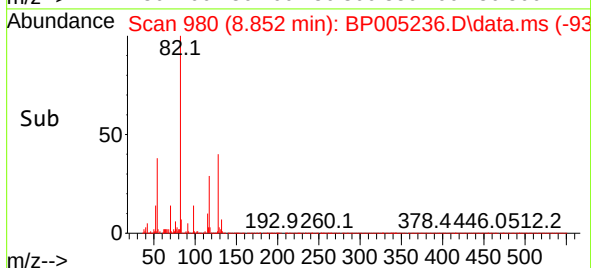
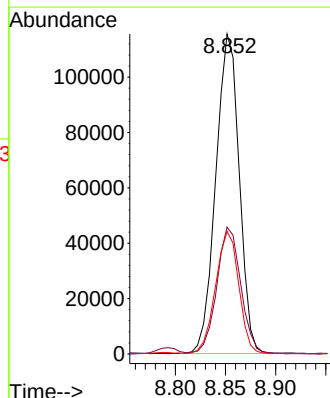
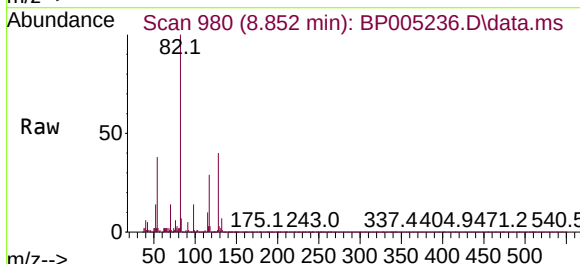
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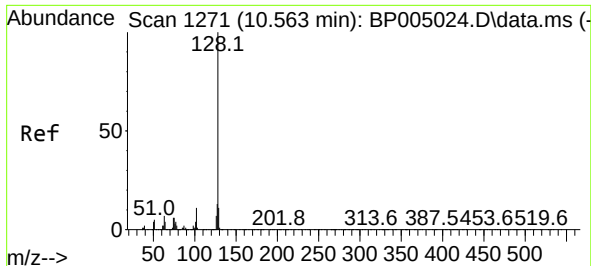
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#23
Nitrobenzene-d5
Concen: 95.81 ng
RT: 8.852 min Scan# 980
Delta R.T. -0.006 min
Lab File: BP005236.D
Acq: 08 Apr 2021 15:17

Tgt Ion:	82	Resp:	187266
Ion Ratio	Lower	Upper	
82	100		
128	39.7	45.6	68.4#
54	38.3	30.1	45.1





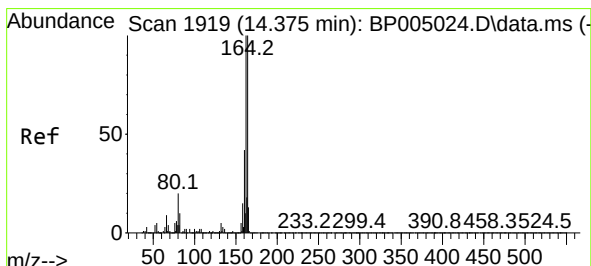
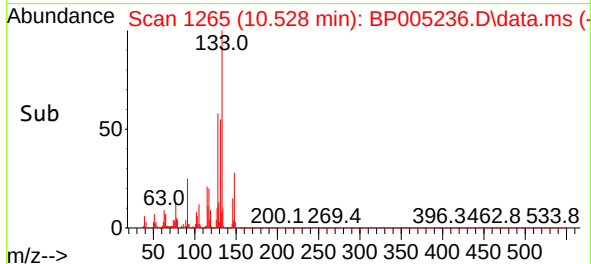
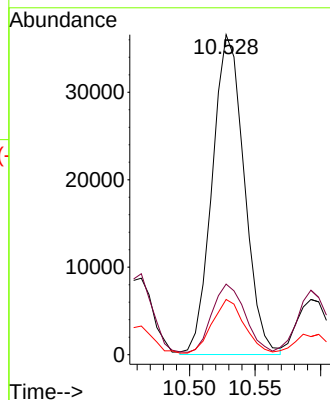
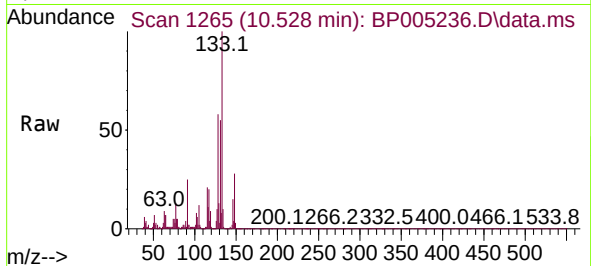
#31
Naphthalene
Concen: 13.11 ng
RT: 10.528 min Scan# 1265
Delta R.T. -0.006 min
Lab File: BP005236.D
Acq: 08 Apr 2021 15:17

Tgt Ion	Ratio	Lower	Upper
128	100		
129	22.0	8.8	13.2#
127	17.2	10.6	15.8#

Instrument :
BNA_P
ClientSampled :
BES-12SR

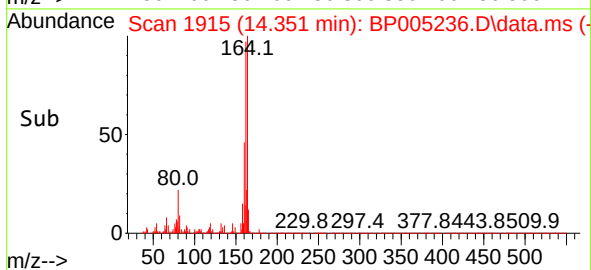
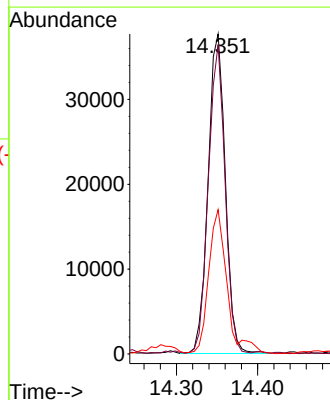
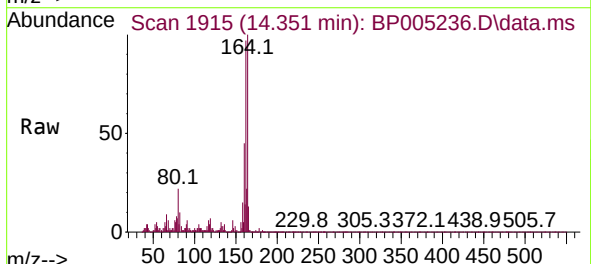
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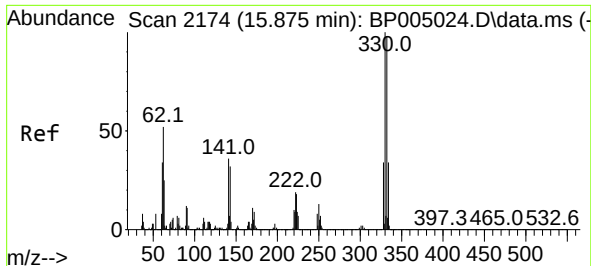
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#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.351 min Scan# 1915
Delta R.T. 0.000 min
Lab File: BP005236.D
Acq: 08 Apr 2021 15:17

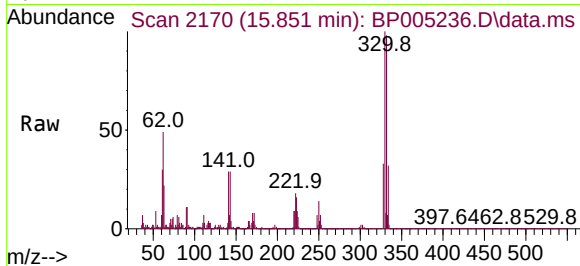
Tgt Ion	Ratio	Lower	Upper
164	100		
162	96.7	79.4	119.2
160	45.1	36.1	54.1





#42
2,4,6-Tribromophenol
Concen: 155.39 ng
RT: 15.851 min Scan# 2170
Delta R.T. -0.006 min
Lab File: BP005236.D
Acq: 08 Apr 2021 15:17

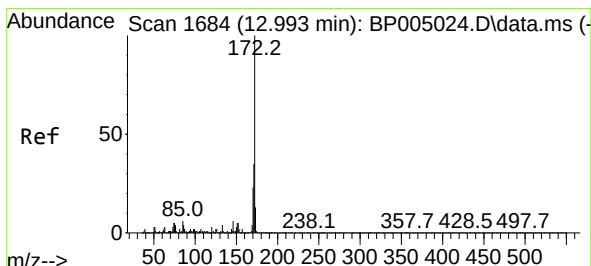
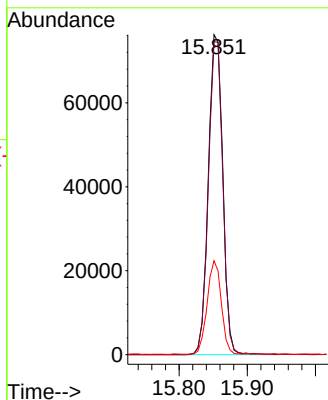
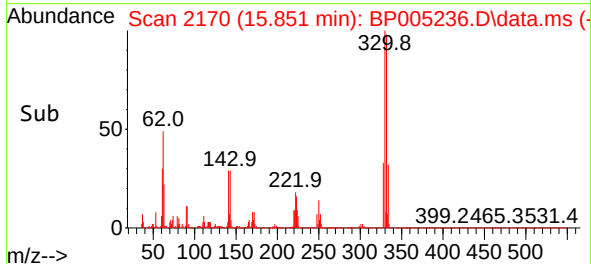
Instrument :
BNA_P
ClientSampled :
BES-12SR



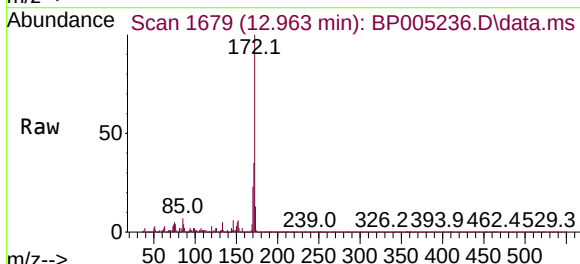
Tgt Ion:330 Resp: 112290
Ion Ratio Lower Upper
330 100
332 97.6 77.1 115.7
141 28.4 23.4 35.2

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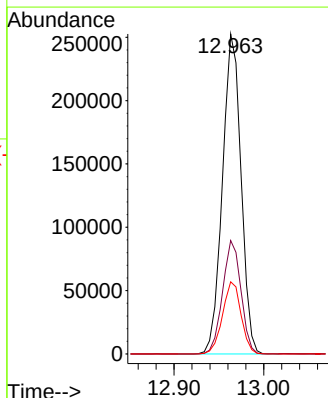
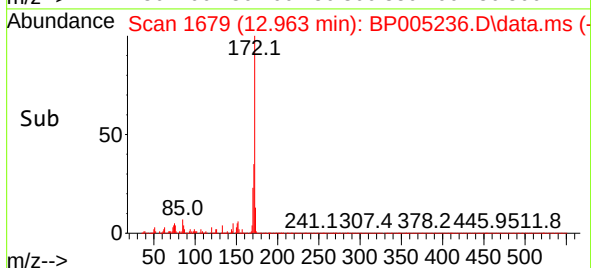
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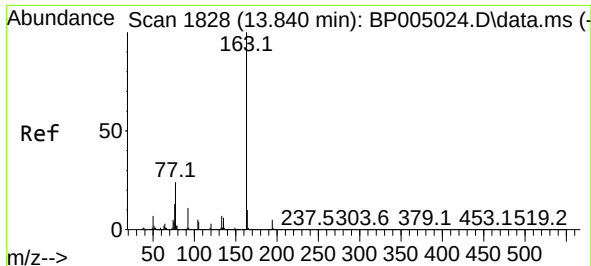


#45
2-Fluorobiphenyl
Concen: 88.56 ng
RT: 12.963 min Scan# 1679
Delta R.T. -0.006 min
Lab File: BP005236.D
Acq: 08 Apr 2021 15:17



Tgt Ion:172 Resp: 363095
Ion Ratio Lower Upper
172 100
171 35.4 28.5 42.7
170 22.6 19.2 28.8





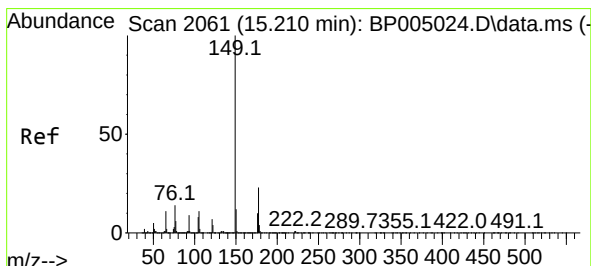
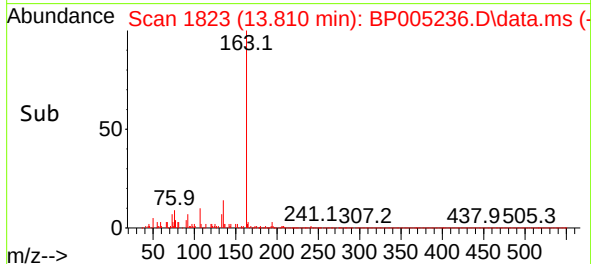
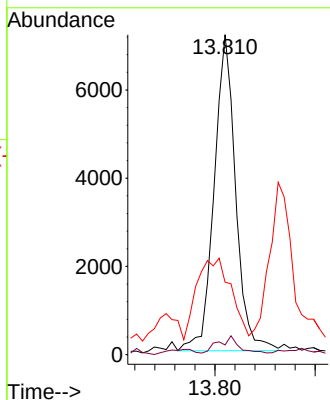
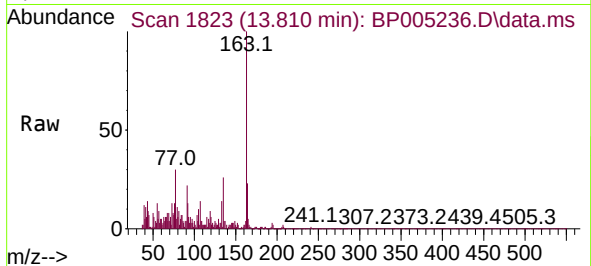
#50
Dimethylphthalate
Concen: 2.50 ng
RT: 13.810 min Scan# 1823
Delta R.T. -0.006 min
Lab File: BP005236.D
Acq: 08 Apr 2021 15:17

Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.0	3.3	4.9#
164	22.6	8.2	12.2#

Instrument :
BNA_P
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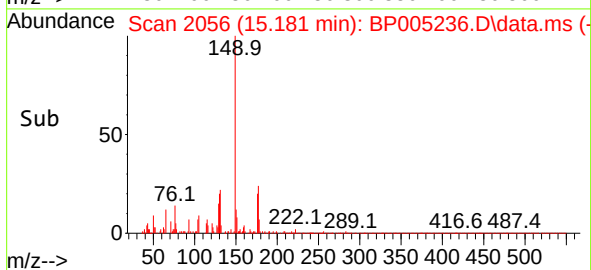
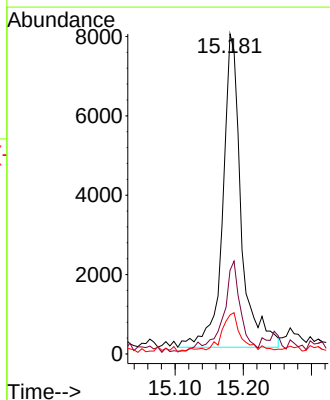
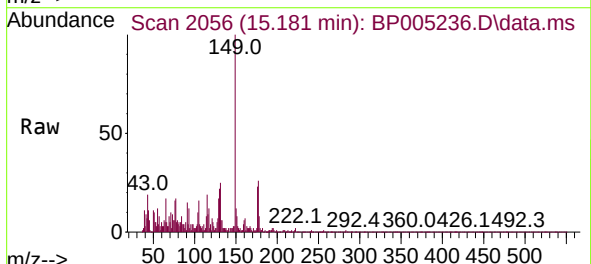
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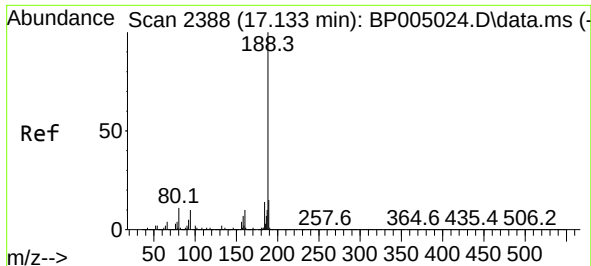
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#60
Diethylphthalate
Concen: 3.55 ng
RT: 15.181 min Scan# 2056
Delta R.T. -0.006 min
Lab File: BP005236.D
Acq: 08 Apr 2021 15:17

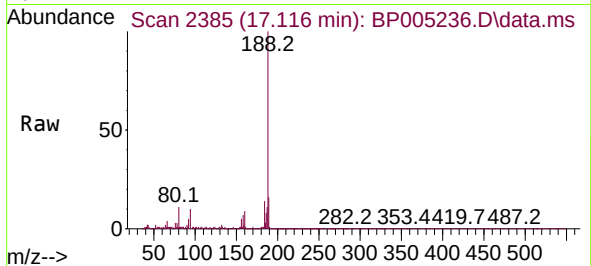
Tgt Ion	Ratio	Lower	Upper
149	100		
177	26.1	18.0	27.0
150	12.2	10.0	15.0





#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.116 min Scan# 2385
Delta R.T. 0.000 min
Lab File: BP005236.D
Acq: 08 Apr 2021 15:17

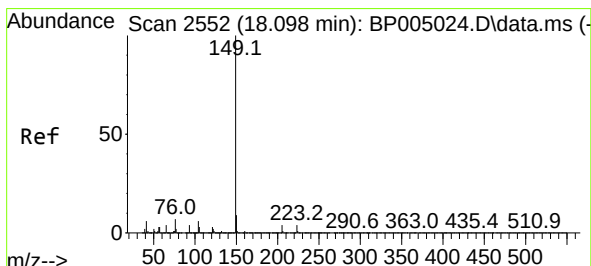
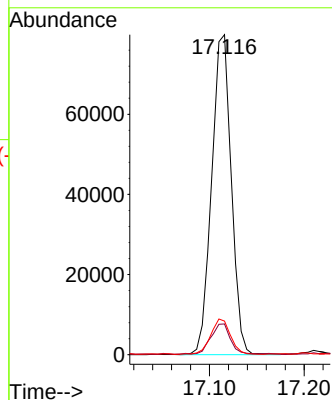
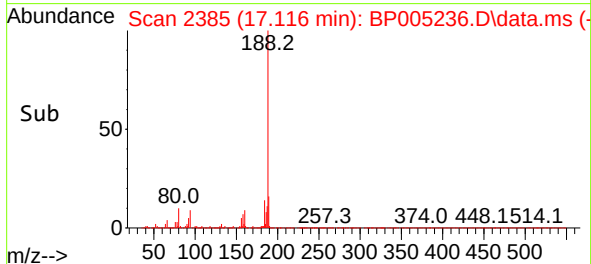
Instrument :
BNA_P
ClientSampleId :
BES-12SR



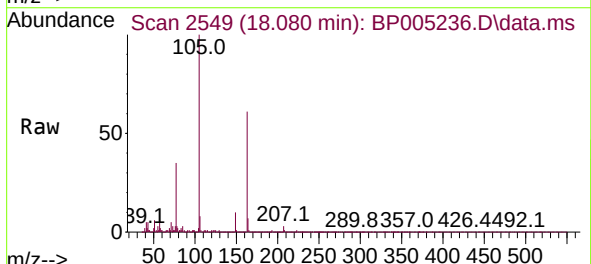
Tgt Ion:188 Resp: 115045
Ion Ratio Lower Upper
188 100
94 9.6 6.2 9.2#
80 10.5 6.2 9.2#

Manual Integrations
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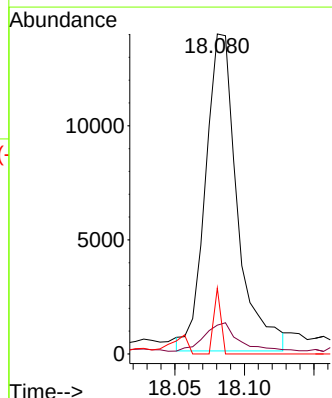
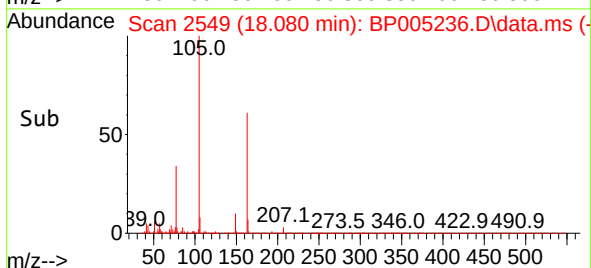
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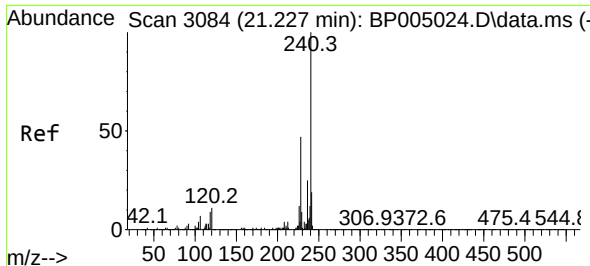


#74
Di-n-butylphthalate
Concen: 3.29 ng m
RT: 18.080 min Scan# 2549
Delta R.T. 0.000 min
Lab File: BP005236.D
Acq: 08 Apr 2021 15:17



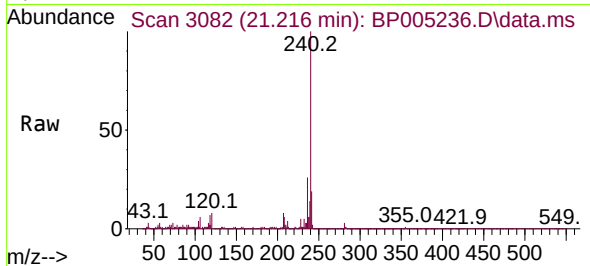
Tgt Ion:149 Resp: 22197
Ion Ratio Lower Upper
149 100
150 9.0 7.3 10.9
104 20.6 3.4 5.0#





#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.216 min Scan# 3082
Delta R.T. 0.000 min
Lab File: BP005236.D
Acq: 08 Apr 2021 15:17

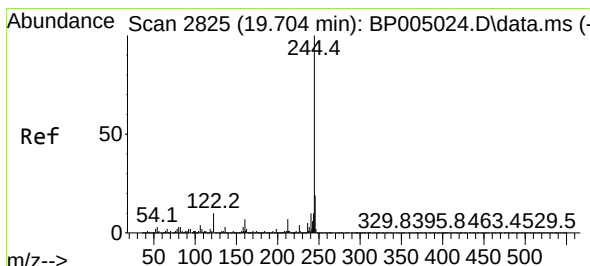
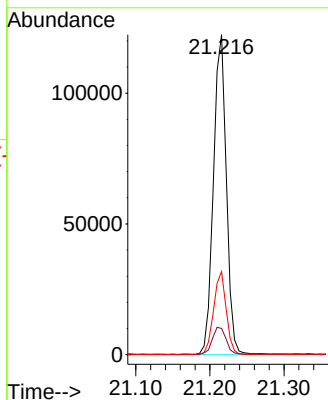
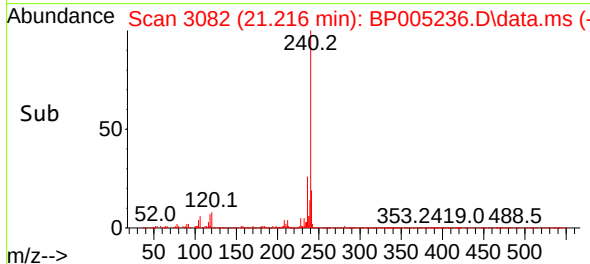
Instrument :
BNA_P
ClientSampleId :
BES-12SR



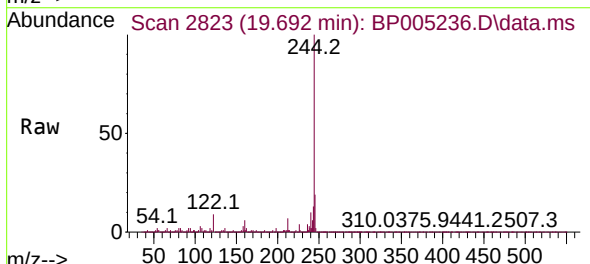
Tgt Ion:240 Resp: 148350
Ion Ratio Lower Upper
240 100
120 8.2 7.8 11.6
236 26.0 20.8 31.2

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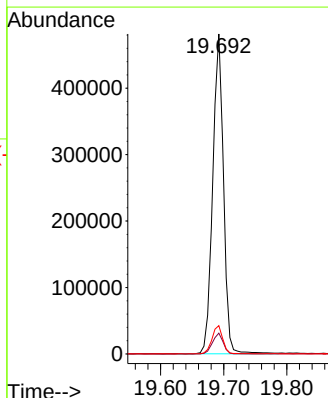
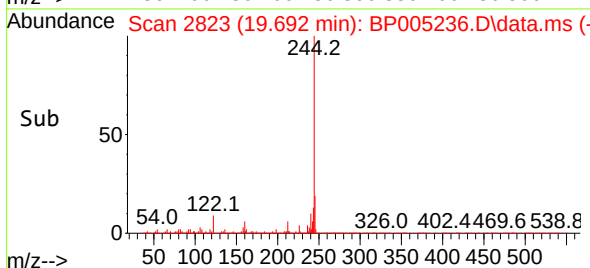
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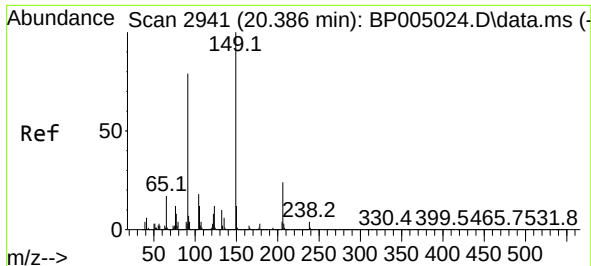


#79
Terphenyl-d14
Concen: 69.70 ng
RT: 19.692 min Scan# 2823
Delta R.T. 0.006 min
Lab File: BP005236.D
Acq: 08 Apr 2021 15:17



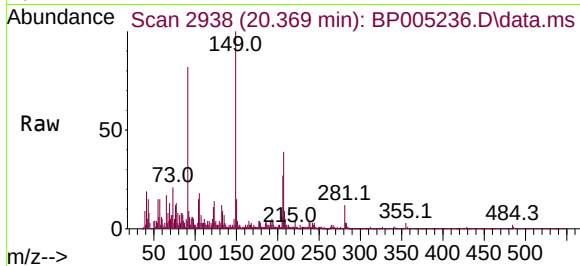
Tgt Ion:244 Resp: 567969
Ion Ratio Lower Upper
244 100
212 6.5 5.8 8.6
122 8.8 7.8 11.8





#80
Butylbenzylphthalate
Concen: 3.93 ng
RT: 20.369 min Scan# 2938
Delta R.T. 0.006 min
Lab File: BP005236.D
Acq: 08 Apr 2021 15:17

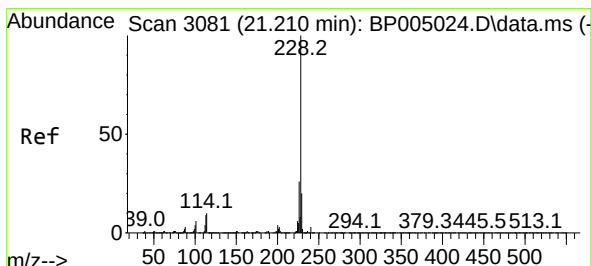
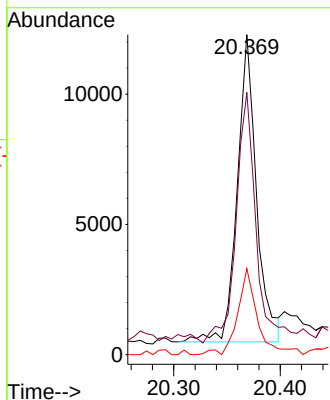
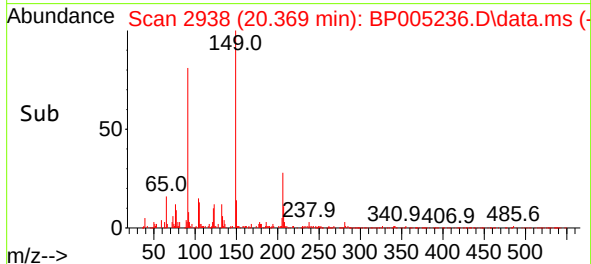
Instrument :
BNA_P
ClientSampled :
BES-12SR



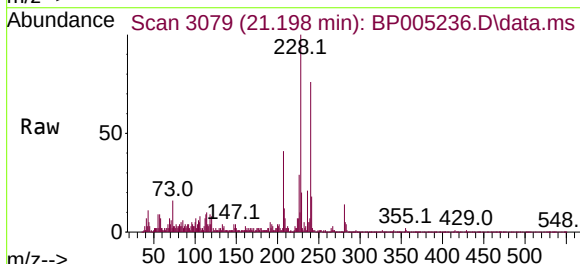
Tgt Ion:149 Resp: 14857
Ion Ratio Lower Upper
149 100
91 81.9 45.4 68.0#
206 26.9 17.1 25.7#

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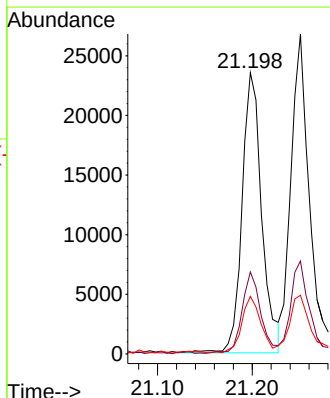
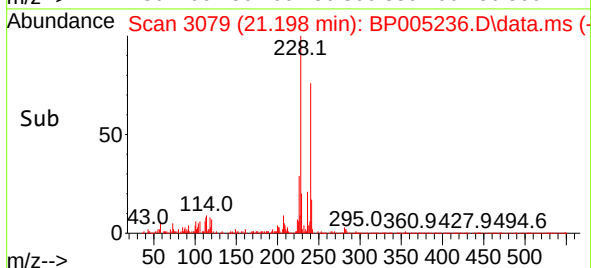
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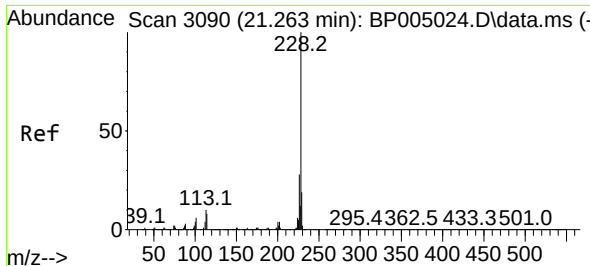


#81
Benzo(a)anthracene
Concen: 3.37 ng
RT: 21.198 min Scan# 3079
Delta R.T. 0.000 min
Lab File: BP005236.D
Acq: 08 Apr 2021 15:17



Tgt Ion:228 Resp: 34014
Ion Ratio Lower Upper
228 100
226 29.2 22.1 33.1
229 20.5 15.9 23.9





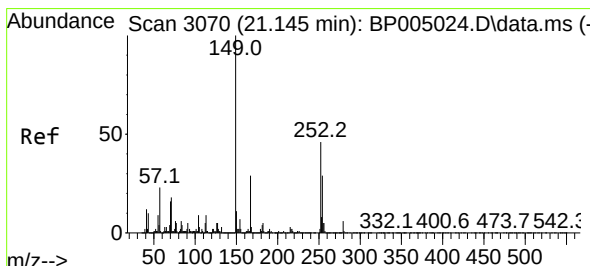
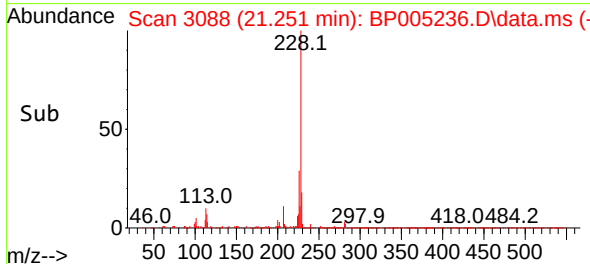
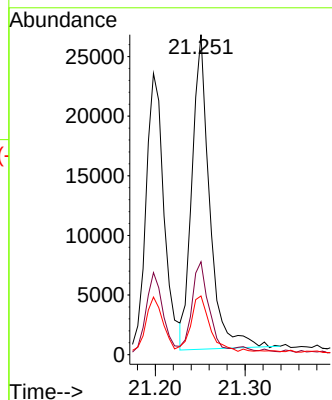
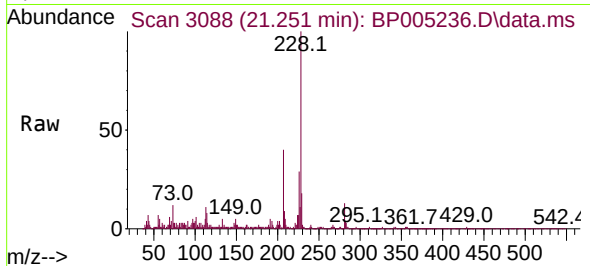
#83
Chrysene
Concen: 3.63 ng
RT: 21.251 min Scan# 3088
Delta R.T. 0.000 min
Lab File: BP005236.D
Acq: 08 Apr 2021 15:17

Tgt Ion:	228	Resp:	35930
Ion Ratio	Lower	Upper	
228	100		
226	29.0	24.4	36.6
229	18.4	15.8	23.6

Instrument :
BNA_P
ClientSampleId :
BES-12SR

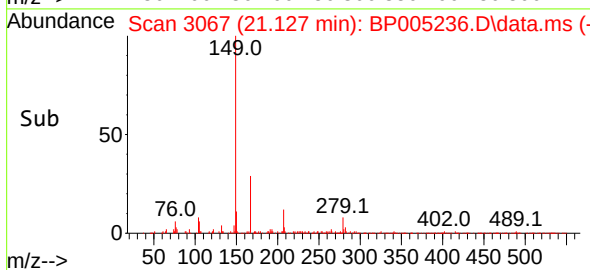
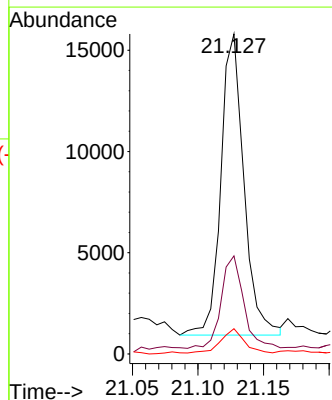
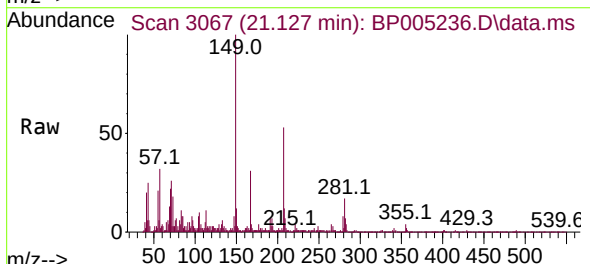
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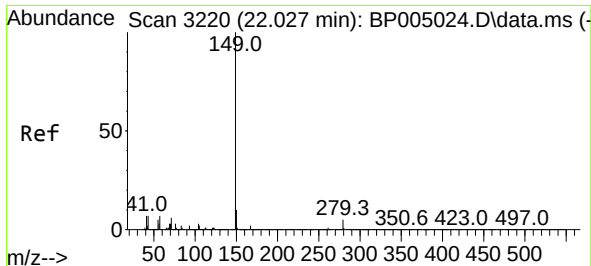
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#84
Bis(2-ethylhexyl)phthalate
Concen: 3.28 ng
RT: 21.127 min Scan# 3067
Delta R.T. 0.006 min
Lab File: BP005236.D
Acq: 08 Apr 2021 15:17

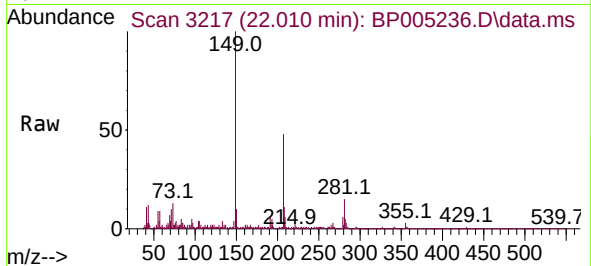
Tgt Ion:	149	Resp:	18199
Ion Ratio	Lower	Upper	
149	100		
167	30.7	22.6	34.0
279	7.9	4.2	6.2





#85
Di-n-octyl phthalate
Concen: 4.52 ng
RT: 22.010 min Scan# 3217
Delta R.T. 0.000 min
Lab File: BP005236.D
Acq: 08 Apr 2021 15:17

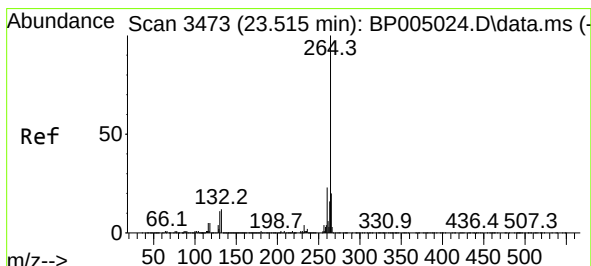
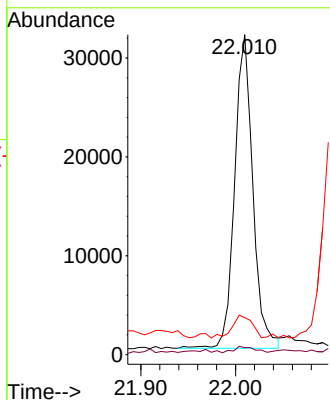
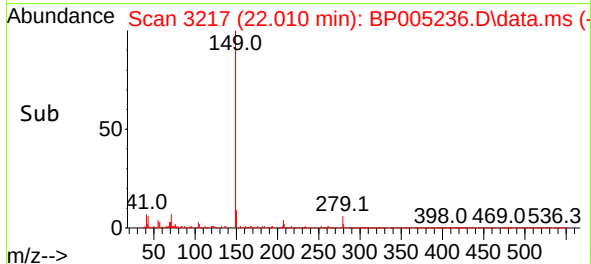
Instrument :
BNA_P
ClientSampled :
BES-12SR



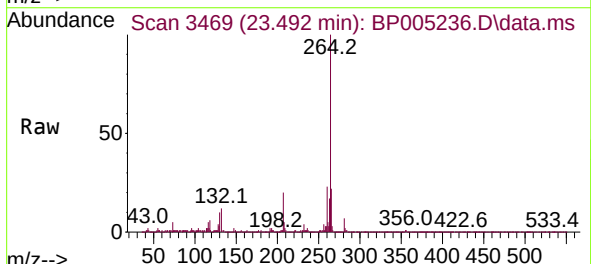
Tgt Ion:149 Resp: 42308
Ion Ratio Lower Upper
149 100
167 2.3 1.3 1.9#
43 8.1 3.7 5.5#

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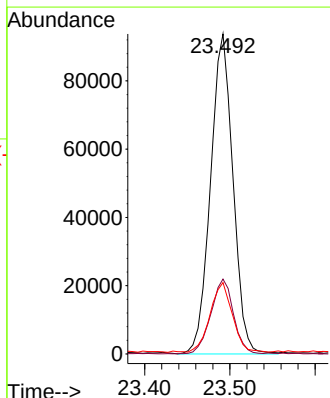
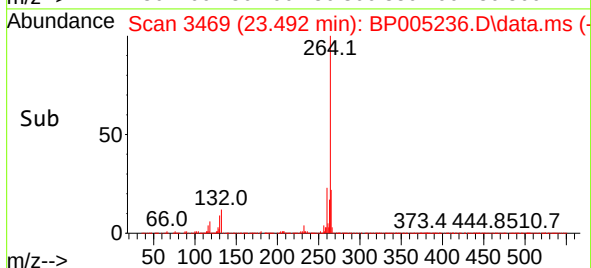
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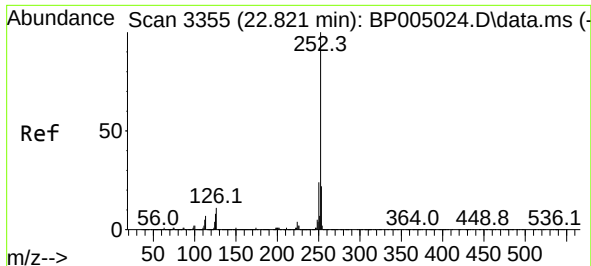


#86
Perylene-d12
Concen: 20.00 ng
RT: 23.492 min Scan# 3469
Delta R.T. 0.000 min
Lab File: BP005236.D
Acq: 08 Apr 2021 15:17



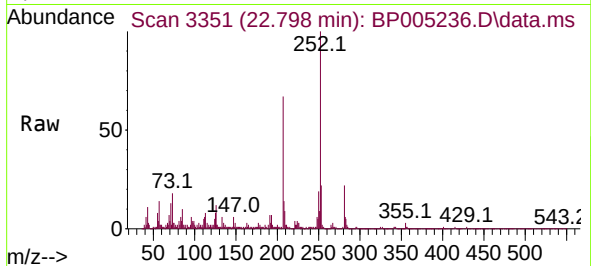
Tgt Ion:264 Resp: 171823
Ion Ratio Lower Upper
264 100
260 23.4 18.8 28.2
265 22.3 17.4 26.2





#88
Benzo(b)fluoranthene
Concen: 3.66 ng
RT: 22.798 min Scan# 3351
Delta R.T. -0.006 min
Lab File: BP005236.D
Acq: 08 Apr 2021 15:17

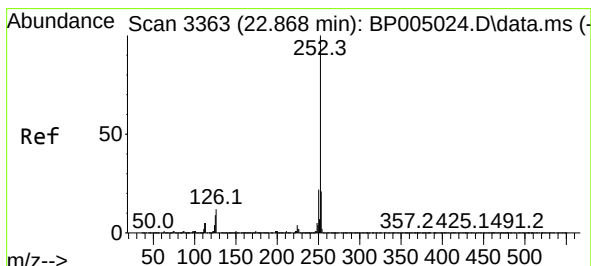
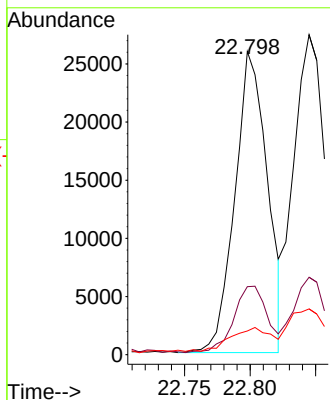
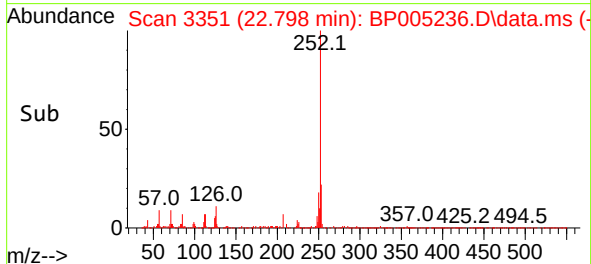
Instrument :
BNA_P
ClientSampled :
BES-12SR



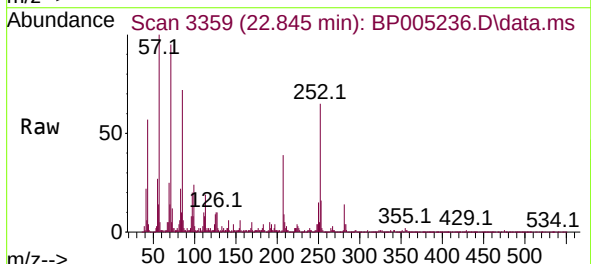
Tgt Ion:252 Resp: 44633
Ion Ratio Lower Upper
252 100
253 22.4 17.6 26.4
125 7.8 7.3 10.9

Manual Integrations
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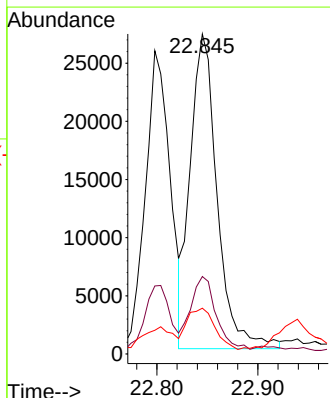
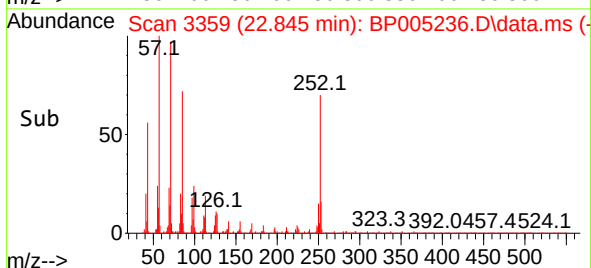
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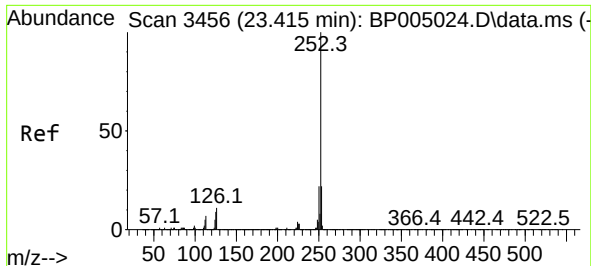


#89
Benzo(k)fluoranthene
Concen: 4.28 ng m
RT: 22.845 min Scan# 3359
Delta R.T. -0.006 min
Lab File: BP005236.D
Acq: 08 Apr 2021 15:17



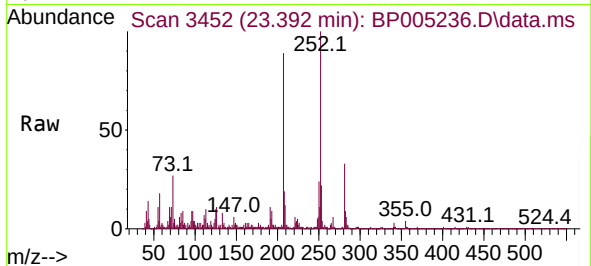
Tgt Ion:252 Resp: 50050
Ion Ratio Lower Upper
252 100
253 24.2 17.8 26.8
125 14.3 7.4 11.2#





#90
Benzo(a)pyrene
Concen: 3.57 ng
RT: 23.392 min Scan# 3452
Delta R.T. 0.000 min
Lab File: BP005236.D
Acq: 08 Apr 2021 15:17

Instrument :
BNA_P
ClientSampleId :
BES-12SR



Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.4	26.0
125	10.4	8.2	12.4

Manual Integrations
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