

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063021\
 Data File : BP006125.D
 Acq On : 01 Jul 2021 01:04
 Operator : CG/JU
 Sample : M2896-03 10X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 FS-02

Manual Integrations
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 7/1/2021 2:53:04 PM

Quant Time: Jul 01 03:10:05 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 30 16:39:37 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.893	152	135172	20.000	ng	0.00
21) Naphthalene-d8	10.693	136	527974	20.000	ng	0.00
39) Acenaphthene-d10	14.528	164	321221	20.000	ng	0.00
64) Phenanthrene-d10	17.275	188	581164	20.000	ng	0.00
76) Chrysene-d12	21.351	240	469582	20.000	ng	# 0.00
86) Perylene-d12	23.757	264	531070	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	41241	4.896	ng	0.00
7) Phenol-d6	7.087	99	52397	4.799	ng	0.01
23) Nitrobenzene-d5	9.063	82	32545	3.022	ng	0.00
42) 2,4,6-Tribromophenol	16.022	330	25492	4.624	ng	0.00
45) 2-Fluorobiphenyl	13.151	172	78452	3.207	ng	0.00
79) Terphenyl-d14	19.822	244	104133	4.152	ng	0.00
Target Compounds						Qvalue
10) Phenol	7.116	94	588389	53.944	ng	97
17) 2-Methylphenol	8.363	107	550140	74.026	ng	97
20) 3+4-Methylphenols	8.704	107	1123972	111.964	ng	97
22) Acetophenone	8.728	105	60058	4.322	ng	# 89
27) 2,4-Dimethylphenol	9.893	122	734876m	92.450	ng	
31) Naphthalene	10.746	128	223839	7.327	ng	99
32) Benzoic acid	10.051	122	13688	8.315	ng	# 82
37) 2-Methylnaphthalene	12.357	142	207549	9.543	ng	98
38) 1-Methylnaphthalene	12.575	142	122110m	5.960	ng	
58) Fluorene	15.575	166	68131	2.699	ng	# 97
71) Phenanthrene	17.322	178	80574	2.309	ng	# 92

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

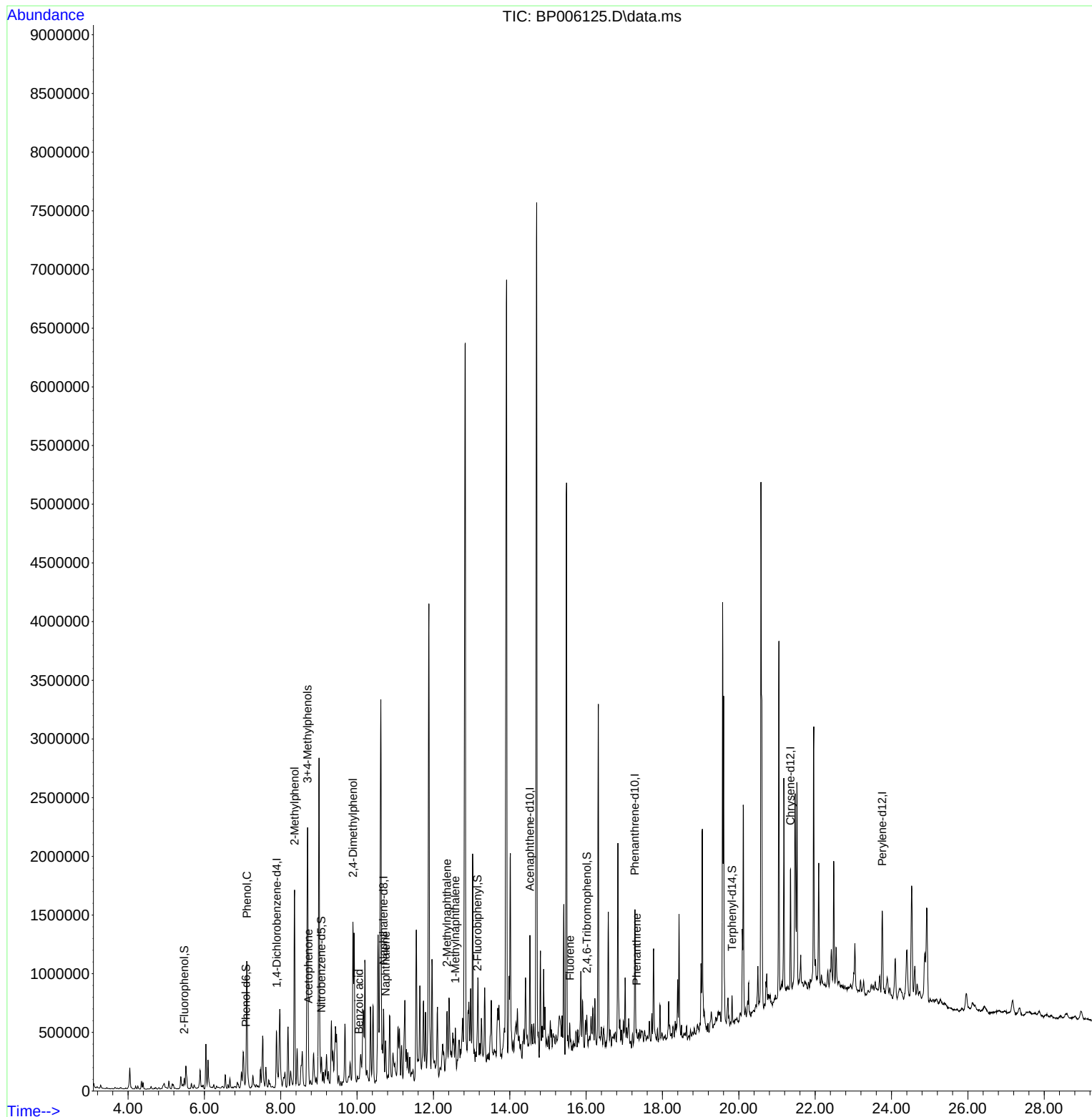
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063021\
Data File : BP006125.D
Acq On : 01 Jul 2021 01:04
Operator : CG/JU
Sample : M2896-03 10X
Misc :
ALS Vial : 19 Sample Multiplier: 1

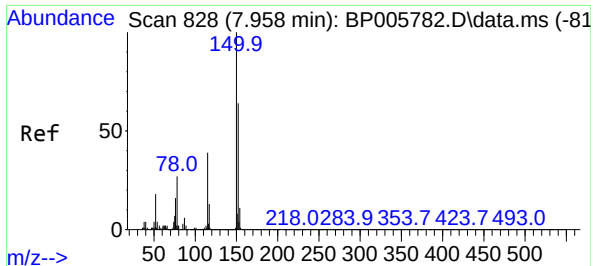
Instrument :
BNA_P
ClientSampleId :
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Quant Time: Jul 01 03:10:05 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 30 16:39:37 2021
Response via : Initial Calibration





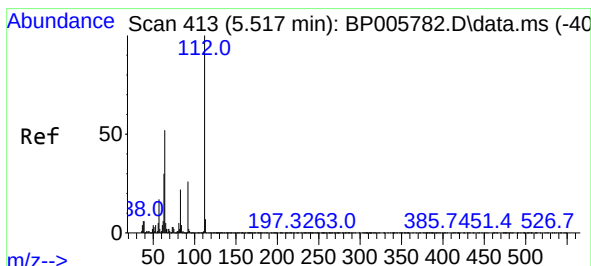
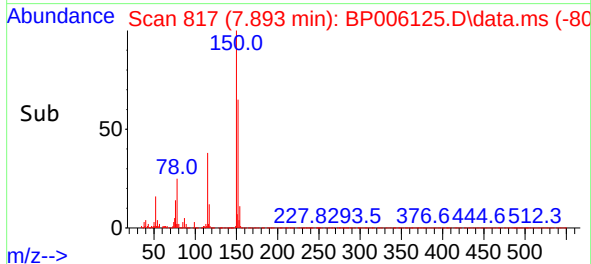
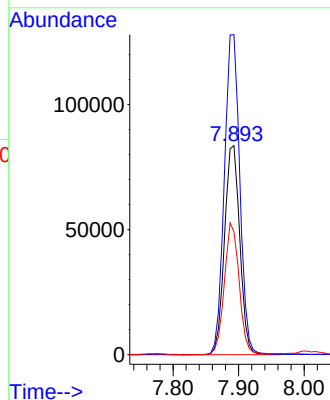
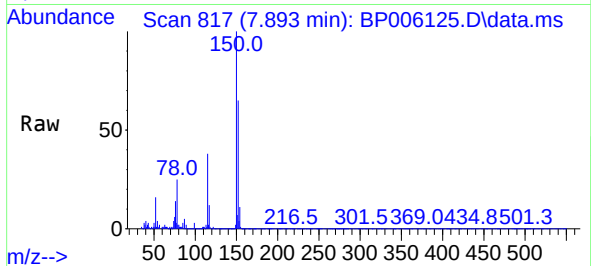
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.893 min Scan# 817
Delta R.T. -0.000 min
Lab File: BP006125.D
Acq: 01 Jul 2021 01:04

Tgt Ion:152 Resp: 135172
Ion Ratio Lower Upper
152 100
150 153.1 125.6 188.4
115 58.8 48.5 72.7

Instrument :
BNA_P
ClientSampled :
FS-02

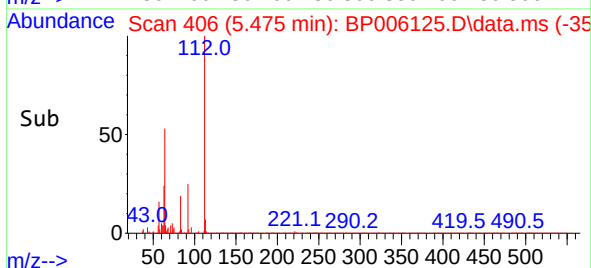
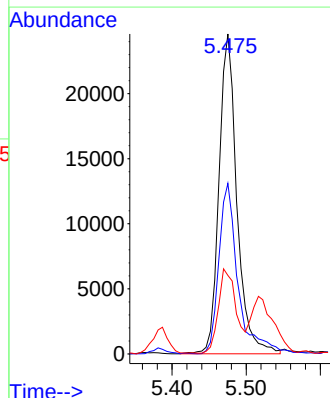
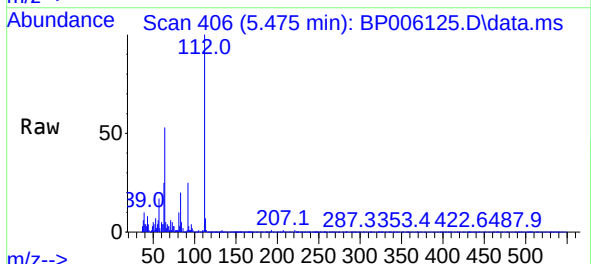
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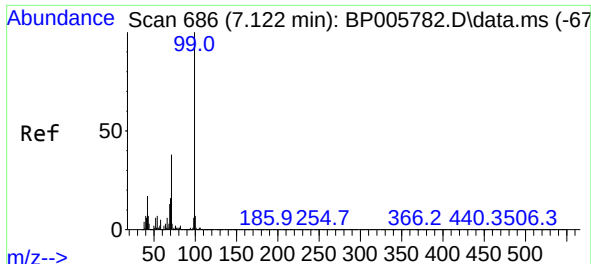
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#5
2-Fluorophenol
Concen: 4.896 ng
RT: 5.475 min Scan# 406
Delta R.T. 0.006 min
Lab File: BP006125.D
Acq: 01 Jul 2021 01:04

Tgt Ion:112 Resp: 41241
Ion Ratio Lower Upper
112 100
64 53.3 41.4 62.2
63 24.5 23.8 35.8





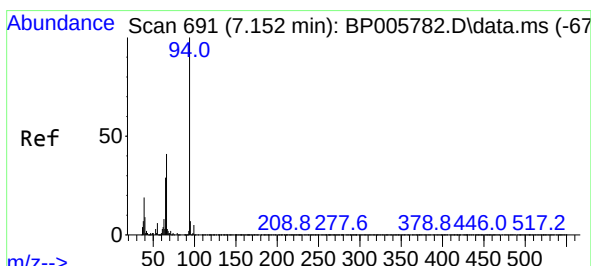
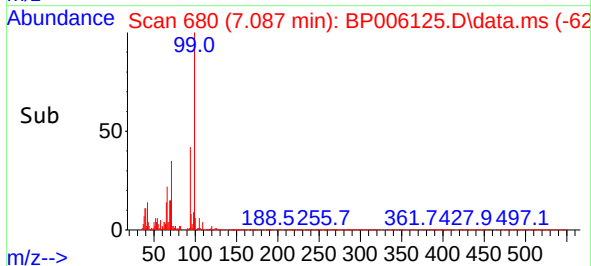
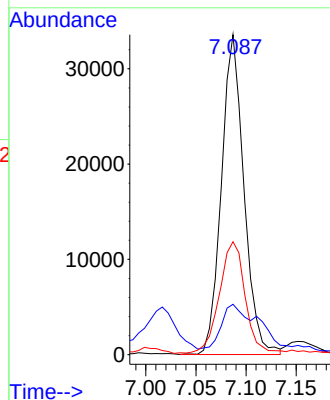
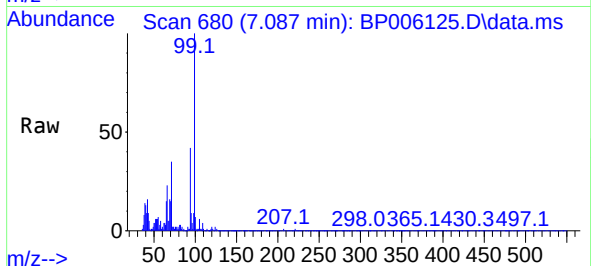
#7
Phenol-d6
Concen: 4.799 ng
RT: 7.087 min Scan# 680
Delta R.T. 0.012 min
Lab File: BP006125.D
Acq: 01 Jul 2021 01:04

Tgt Ion: 99 Resp: 52397
Ion Ratio Lower Upper
99 100
42 15.7 13.4 20.0
71 35.3 30.6 46.0

Instrument :
BNA_P
ClientSampleId :
FS-02

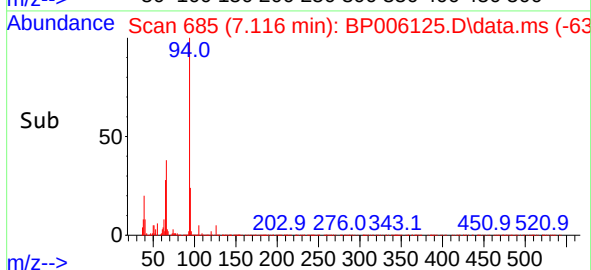
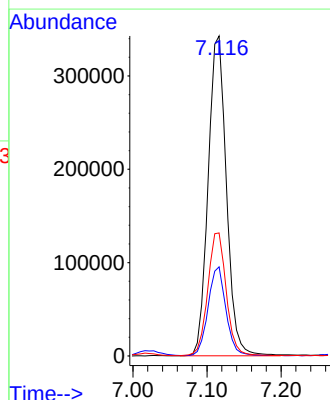
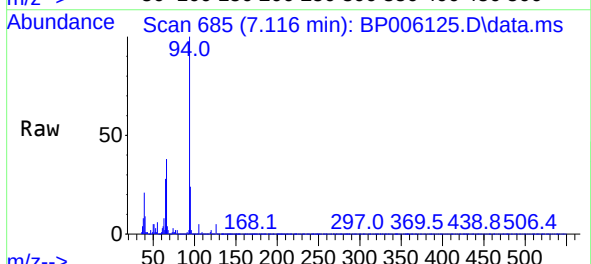
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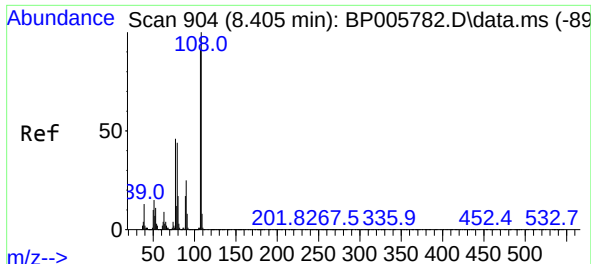
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#10
Phenol
Concen: 53.944 ng
RT: 7.116 min Scan# 685
Delta R.T. 0.018 min
Lab File: BP006125.D
Acq: 01 Jul 2021 01:04

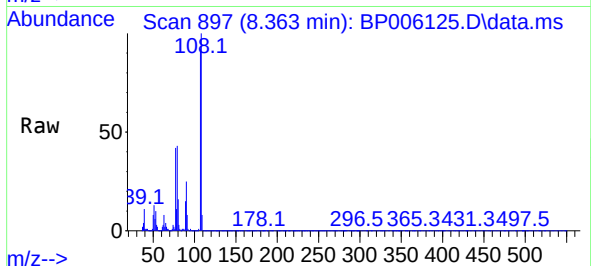
Tgt Ion: 94 Resp: 588389
Ion Ratio Lower Upper
94 100
65 27.9 8.8 48.8
66 38.5 20.7 60.7





#17
2-Methylphenol
Concen: 74.026 ng
RT: 8.363 min Scan# 897
Delta R.T. 0.012 min
Lab File: BP006125.D
Acq: 01 Jul 2021 01:04

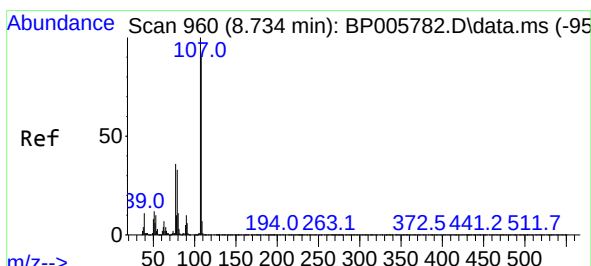
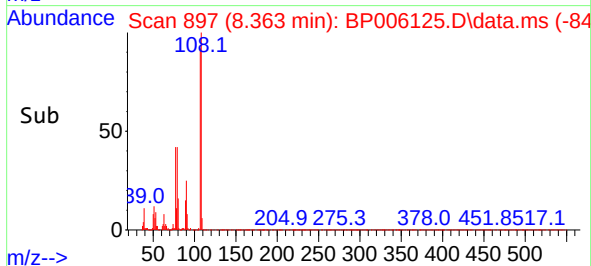
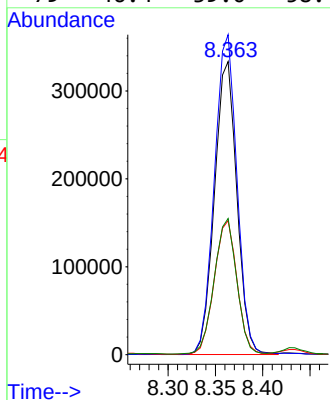
Instrument :
BNA_P
ClientSampled :
FS-02



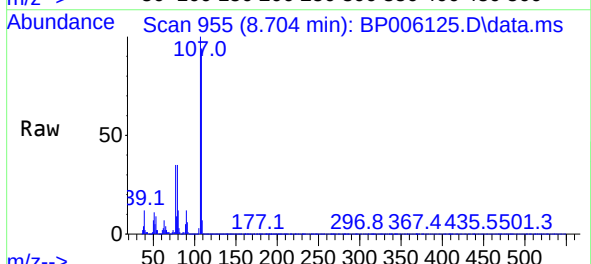
Tgt Ion:107 Resp: 550140
Ion Ratio Lower Upper
107 100
108 109.2 87.7 131.5
77 45.8 40.2 60.2
79 46.4 39.0 58.4

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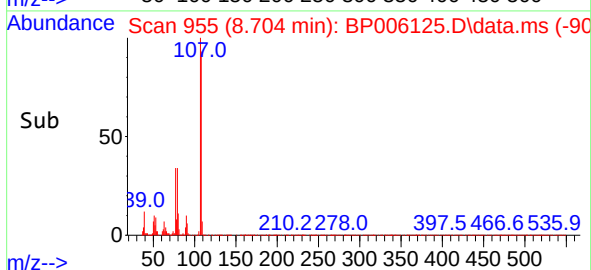
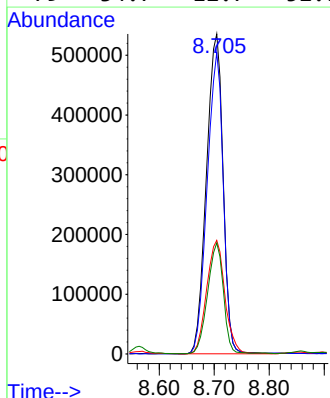
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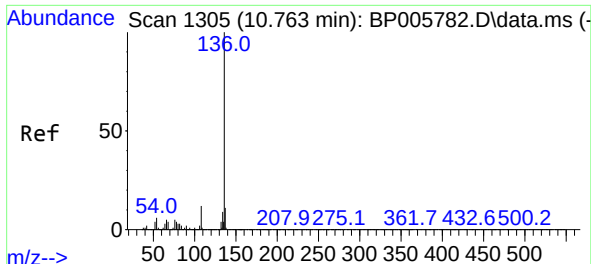


#20
3+4-Methylphenols
Concen: 111.964 ng
RT: 8.704 min Scan# 955
Delta R.T. 0.024 min
Lab File: BP006125.D
Acq: 01 Jul 2021 01:04



Tgt Ion:107 Resp: 1123972
Ion Ratio Lower Upper
107 100
108 94.2 71.0 111.0
77 35.5 16.6 56.6
79 34.7 12.7 52.7





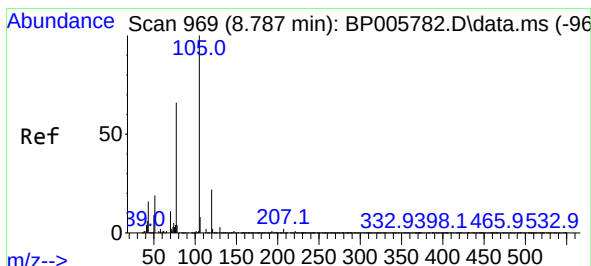
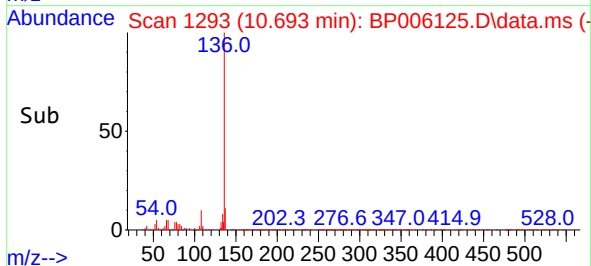
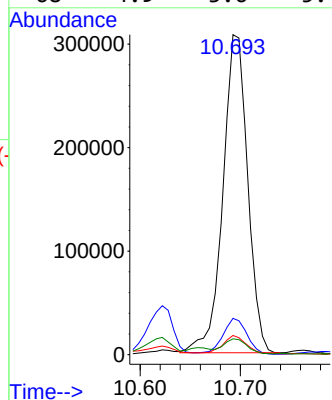
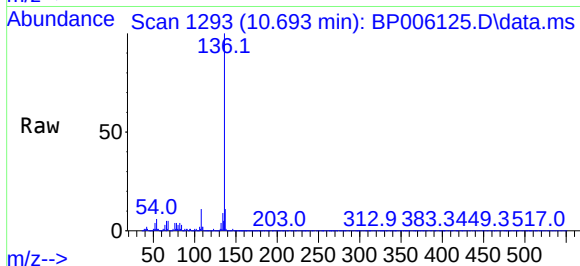
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.693 min Scan# 1293
Delta R.T. 0.000 min
Lab File: BP006125.D
Acq: 01 Jul 2021 01:04

Tgt Ion:	136	Resp:	527974
Ion Ratio	Lower	Upper	
136	100		
137	11.4	8.6	12.8
54	6.0	4.6	6.8
68	4.9	3.6	5.4

Instrument :
BNA_P
ClientSampleId :
FS-02

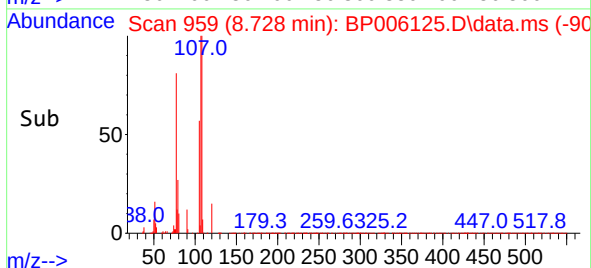
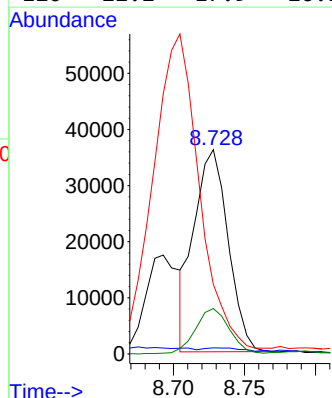
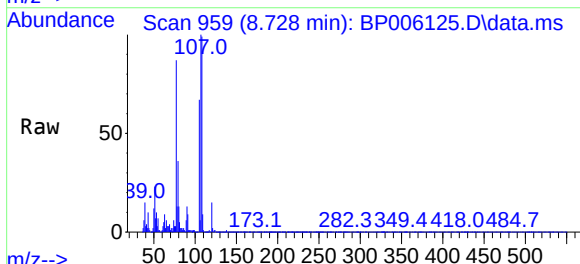
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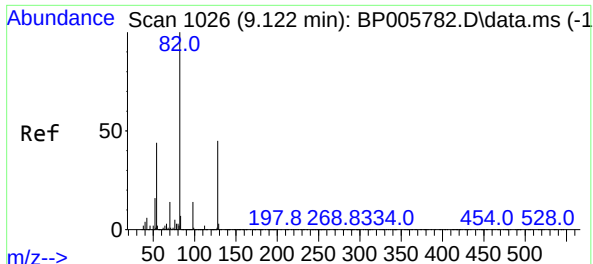
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#22
Acetophenone
Concen: 4.322 ng
RT: 8.728 min Scan# 959
Delta R.T. 0.006 min
Lab File: BP006125.D
Acq: 01 Jul 2021 01:04

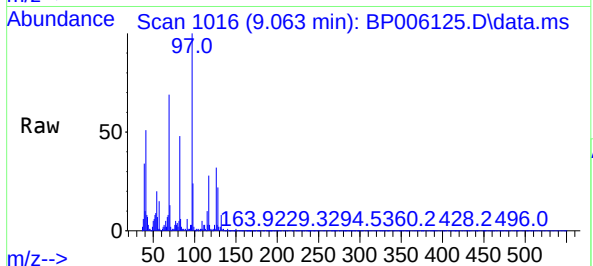
Tgt Ion:	105	Resp:	60058
Ion Ratio	Lower	Upper	
105	100		
71	3.0	1.9	2.9#
51	34.1	18.4	27.6#
120	22.2	17.9	26.9





#23
Nitrobenzene-d5
Concen: 3.022 ng
RT: 9.063 min Scan# 1016
Delta R.T. 0.006 min
Lab File: BP006125.D
Acq: 01 Jul 2021 01:04

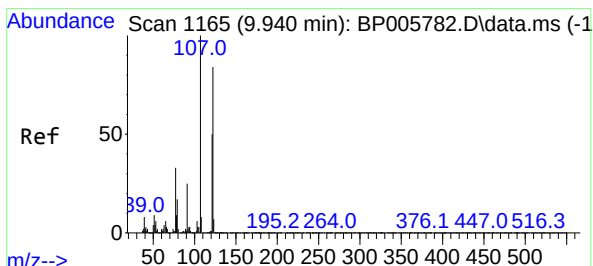
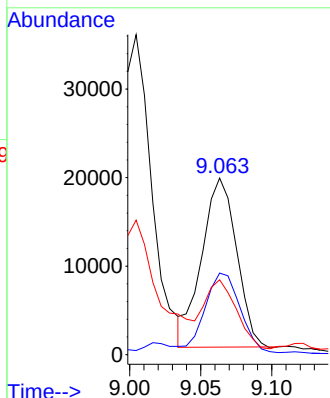
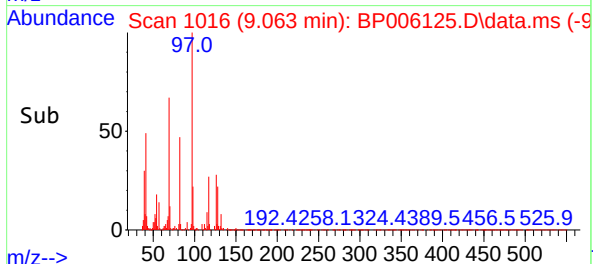
Instrument :
BNA_P
ClientSampled :
FS-02



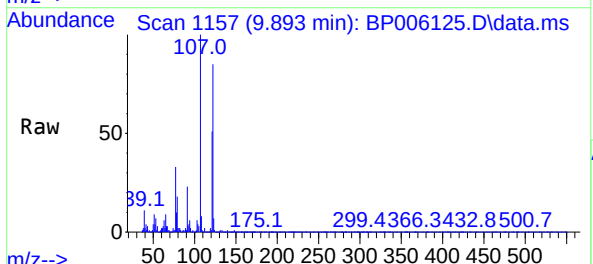
Tgt Ion: 82 Resp: 32545
Ion Ratio Lower Upper
82 100
128 46.2 35.7 53.5
54 42.4 35.0 52.4

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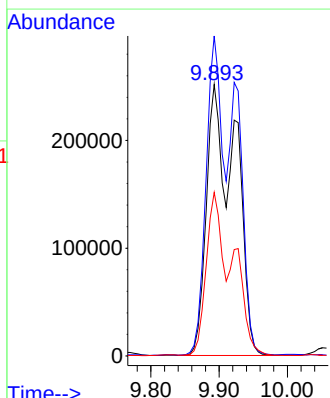
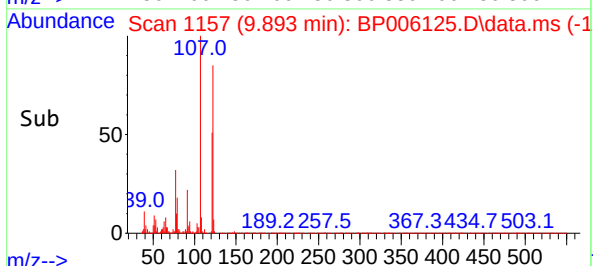
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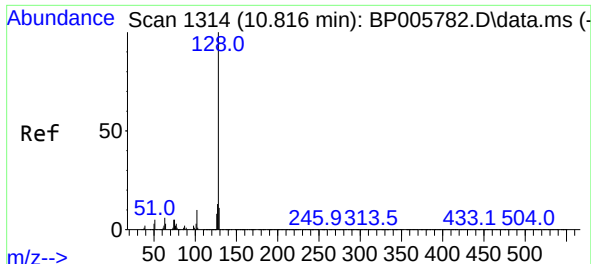


#27
2,4-Dimethylphenol
Concen: 92.450 ng m
RT: 9.893 min Scan# 1157
Delta R.T. 0.012 min
Lab File: BP006125.D
Acq: 01 Jul 2021 01:04



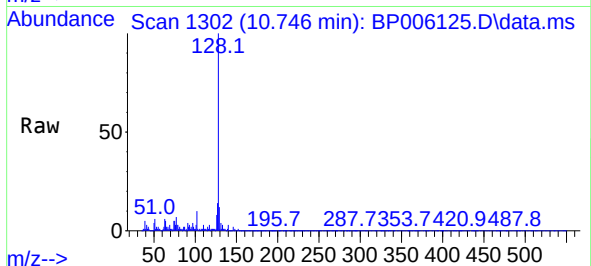
Tgt Ion: 122 Resp: 734876
Ion Ratio Lower Upper
122 100
107 117.9 94.5 141.7
121 60.3 47.4 71.2





#31
Naphthalene
Concen: 7.327 ng
RT: 10.746 min Scan# 1302
Delta R.T. 0.000 min
Lab File: BP006125.D
Acq: 01 Jul 2021 01:04

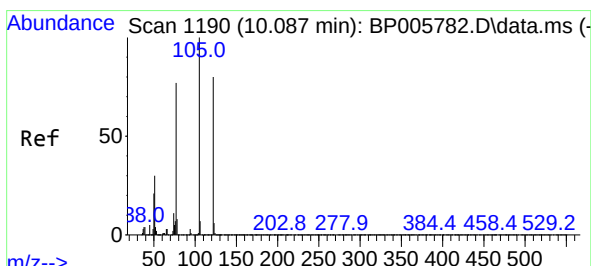
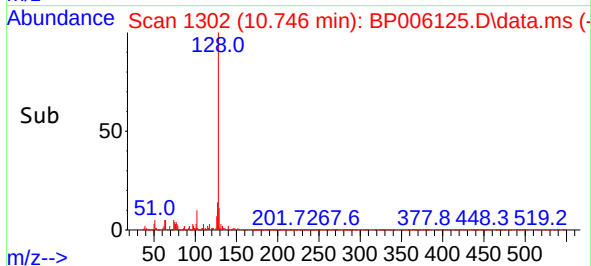
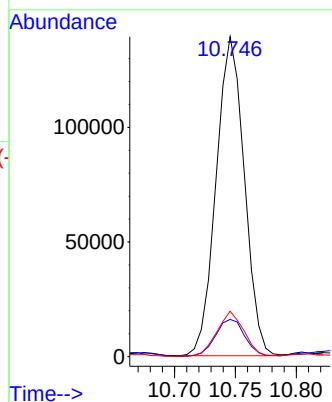
Instrument :
BNA_P
ClientSampled :
FS-02



Tgt Ion:128 Resp: 223839
Ion Ratio Lower Upper
128 100
129 11.6 9.0 13.6
127 14.2 10.7 16.1

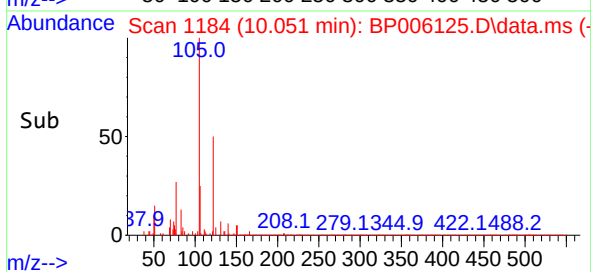
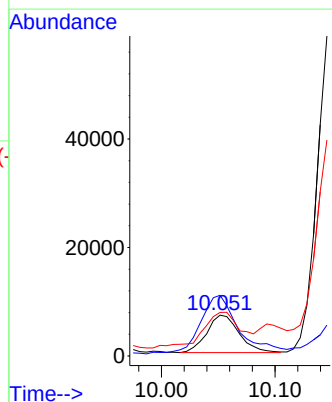
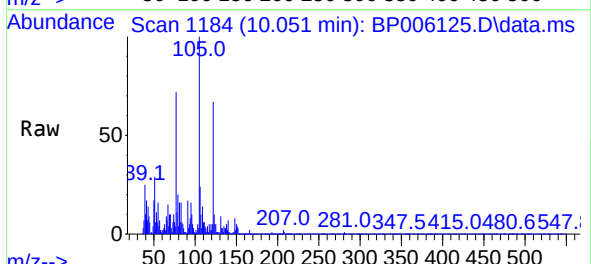
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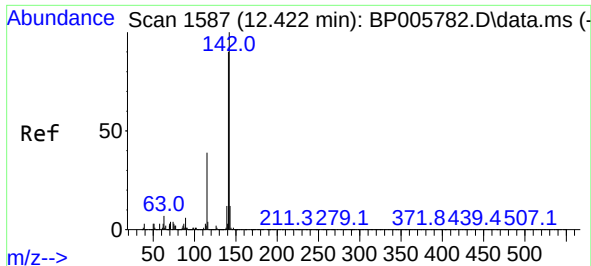
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#32
Benzoic acid
Concen: 8.315 ng
RT: 10.051 min Scan# 1184
Delta R.T. -0.023 min
Lab File: BP006125.D
Acq: 01 Jul 2021 01:04

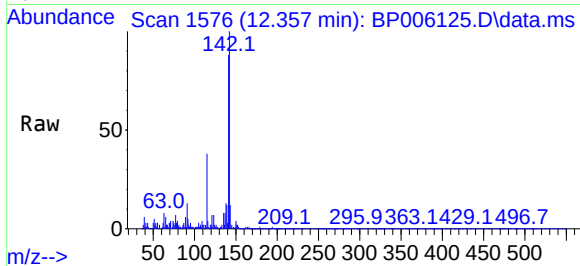
Tgt Ion:122 Resp: 13688
Ion Ratio Lower Upper
122 100
105 149.0 103.2 143.2#
77 106.8 76.2 116.2





#37
2-Methylnaphthalene
Concen: 9.543 ng
RT: 12.357 min Scan# 1576
Delta R.T. 0.000 min
Lab File: BP006125.D
Acq: 01 Jul 2021 01:04

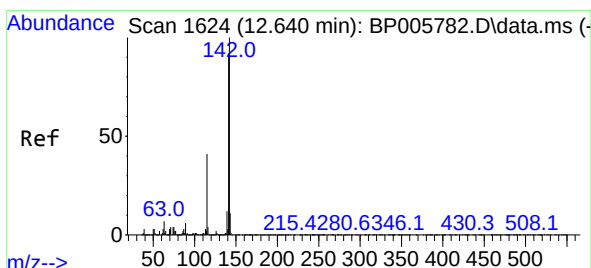
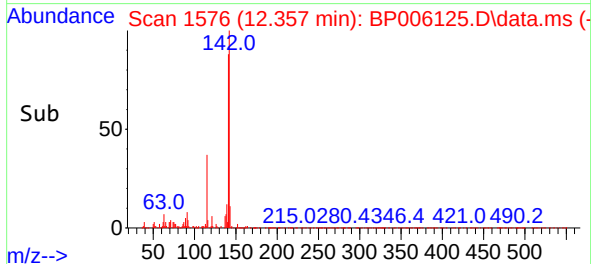
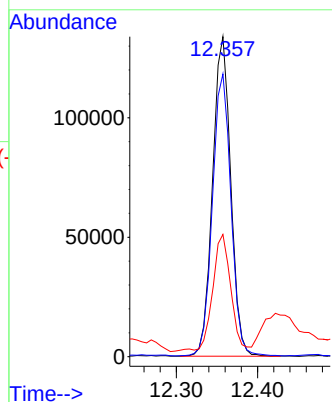
Instrument :
BNA_P
ClientSampled :
FS-02



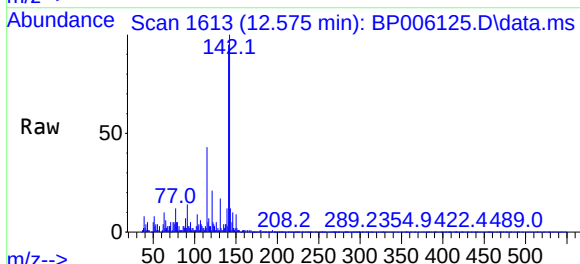
Tgt Ion:142 Resp: 207549
Ion Ratio Lower Upper
142 100
141 88.4 71.8 107.6
115 38.2 31.6 47.4

Manual Integrations
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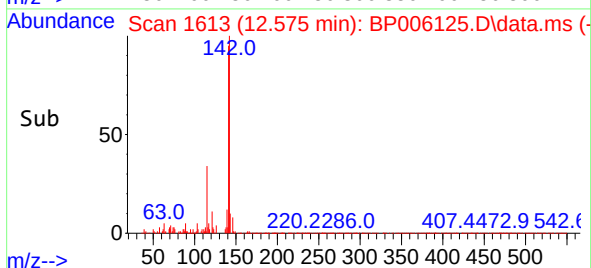
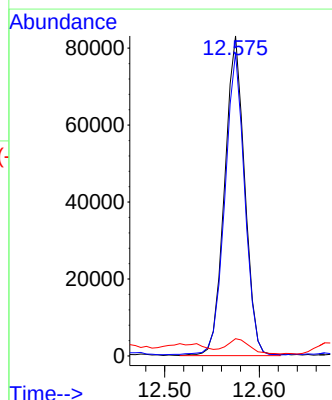
mohammad
7/1/2021 2:53:04 PM

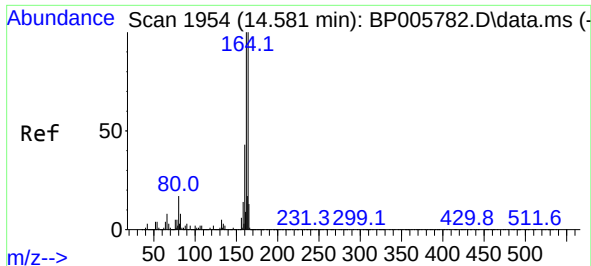


#38
1-Methylnaphthalene
Concen: 5.960 ng m
RT: 12.575 min Scan# 1613
Delta R.T. 0.006 min
Lab File: BP006125.D
Acq: 01 Jul 2021 01:04



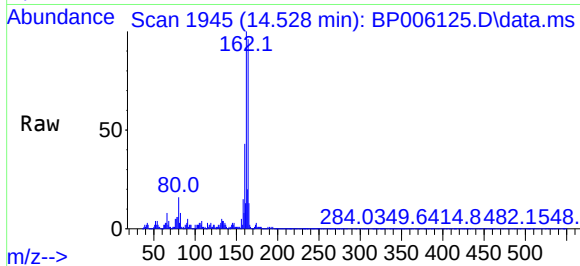
Tgt Ion:142 Resp: 122110
Ion Ratio Lower Upper
142 100
141 94.7 73.3 109.9
116 5.4 3.5 5.3#





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.528 min Scan# 1945
Delta R.T. 0.000 min
Lab File: BP006125.D
Acq: 01 Jul 2021 01:04

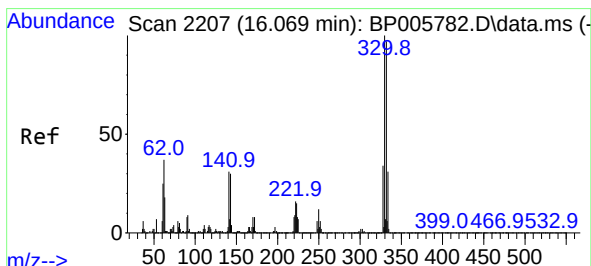
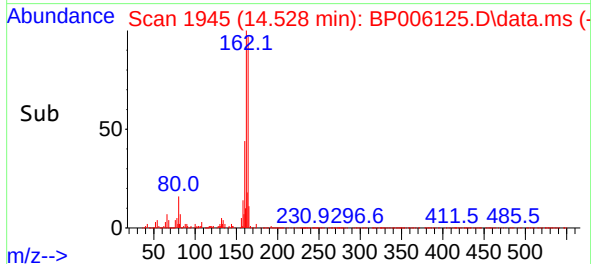
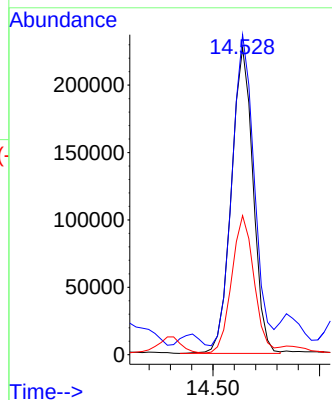
Instrument :
BNA_P
ClientSampled :
FS-02



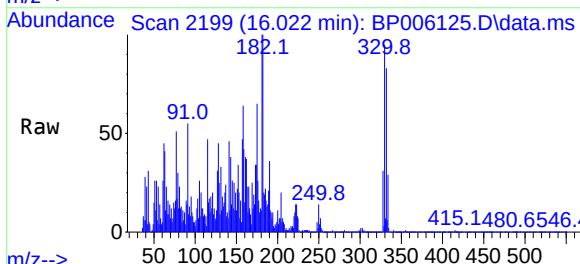
Tgt Ion:164 Resp: 321221
Ion Ratio Lower Upper
164 100
162 104.2 80.2 120.2
160 45.3 34.5 51.7

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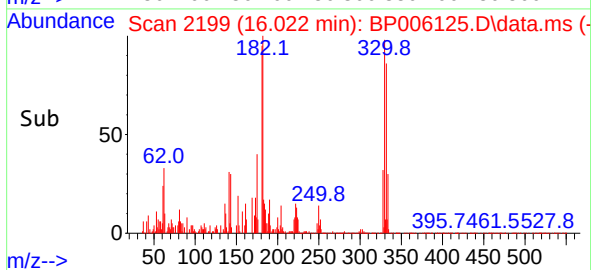
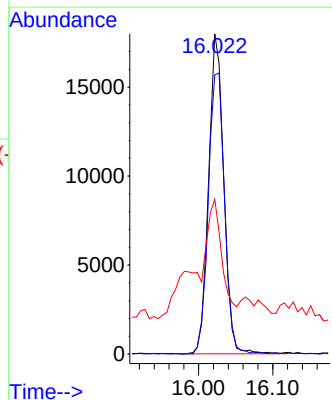
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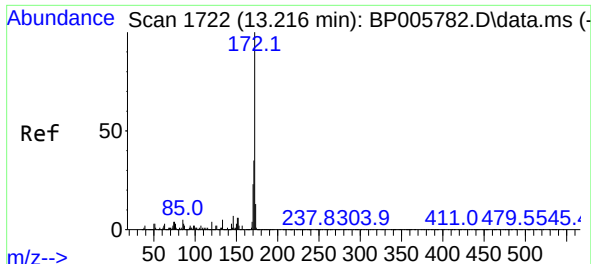


#42
2,4,6-Tribromophenol
Concen: 4.624 ng
RT: 16.022 min Scan# 2199
Delta R.T. 0.000 min
Lab File: BP006125.D
Acq: 01 Jul 2021 01:04



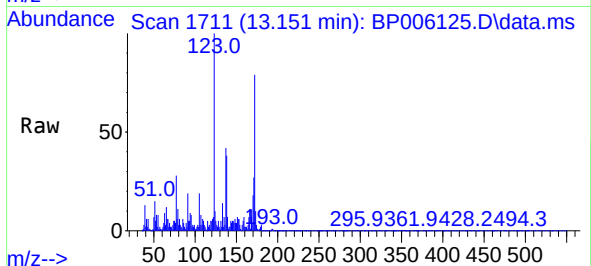
Tgt Ion:330 Resp: 25492
Ion Ratio Lower Upper
330 100
332 94.7 77.8 116.8
141 37.5 25.4 38.2





#45
2-Fluorobiphenyl
Concen: 3.207 ng
RT: 13.151 min Scan# 1711
Delta R.T. 0.000 min
Lab File: BP006125.D
Acq: 01 Jul 2021 01:04

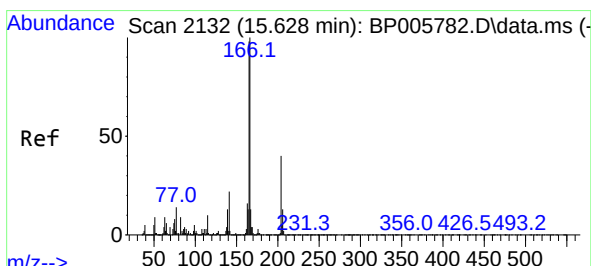
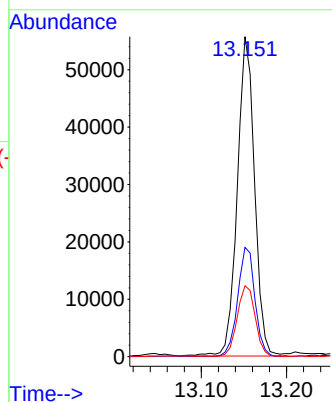
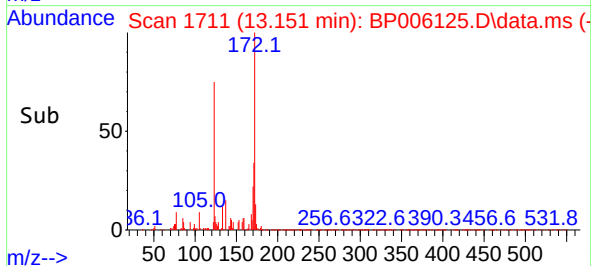
Instrument :
BNA_P
ClientSampled :
FS-02



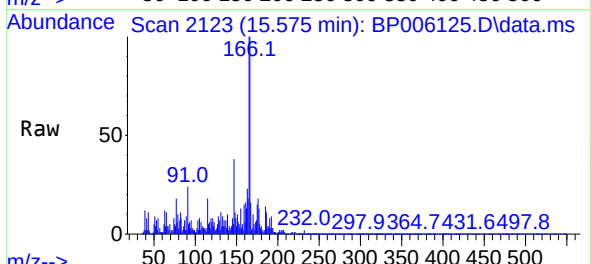
Tgt Ion:172 Resp: 78452
Ion Ratio Lower Upper
172 100
171 34.1 27.9 41.9
170 22.2 18.6 27.8

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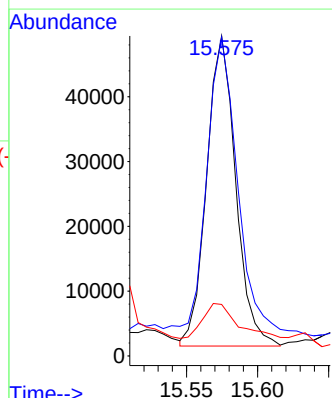
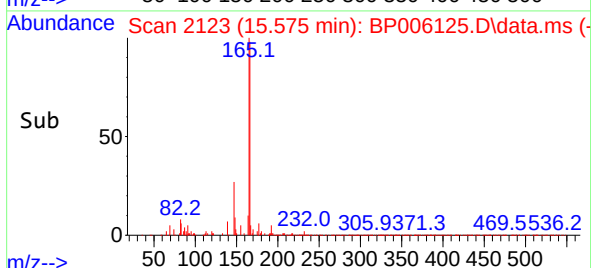
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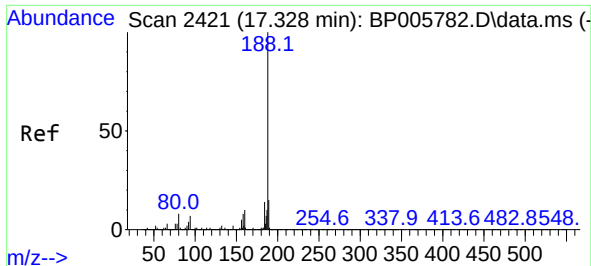


#58
Fluorene
Concen: 2.699 ng
RT: 15.575 min Scan# 2123
Delta R.T. 0.000 min
Lab File: BP006125.D
Acq: 01 Jul 2021 01:04



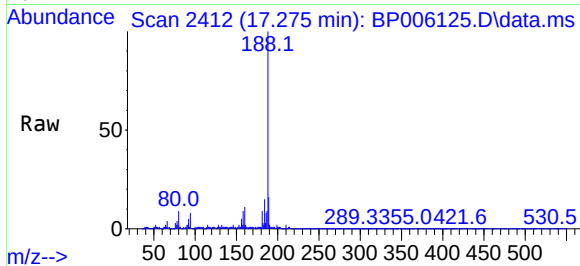
Tgt Ion:166 Resp: 68131
Ion Ratio Lower Upper
166 100
165 99.6 78.0 117.0
167 16.1 10.5 15.7#





#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.275 min Scan# 2412
Delta R.T. 0.000 min
Lab File: BP006125.D
Acq: 01 Jul 2021 01:04

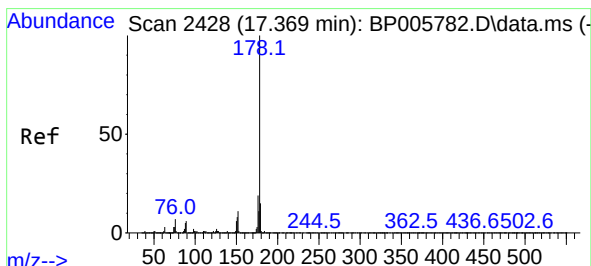
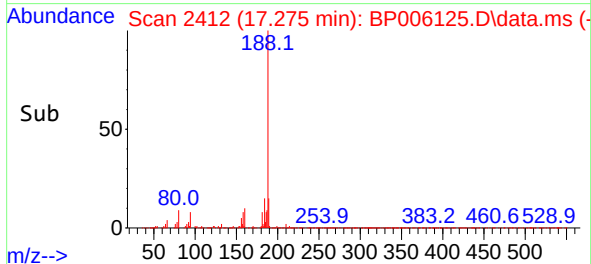
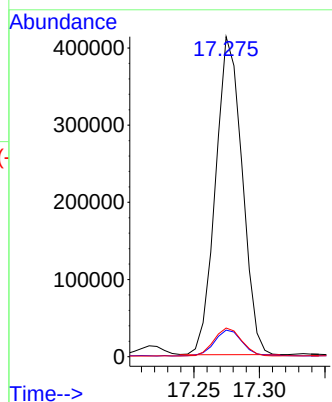
Instrument :
BNA_P
ClientSampled :
FS-02



Tgt Ion:188 Resp: 581164
Ion Ratio Lower Upper
188 100
94 8.3 5.6 8.4
80 8.9 6.3 9.5

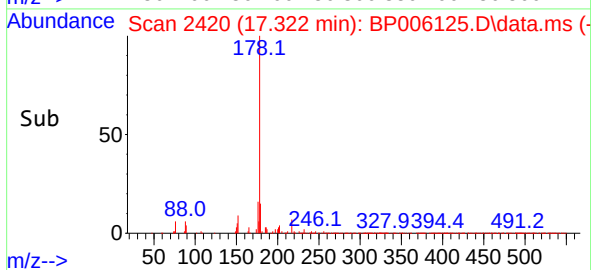
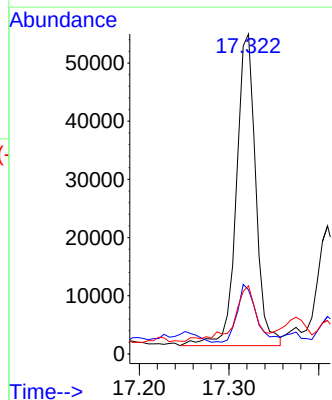
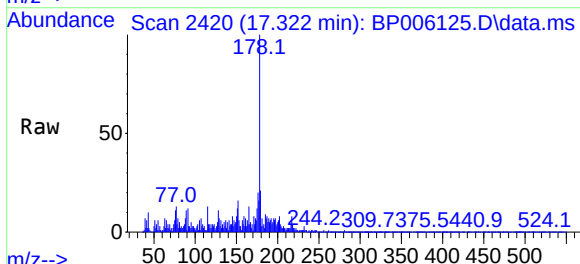
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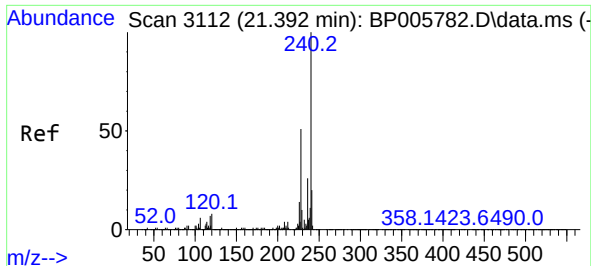
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#71
Phenanthrene
Concen: 2.309 ng
RT: 17.322 min Scan# 2420
Delta R.T. 0.000 min
Lab File: BP006125.D
Acq: 01 Jul 2021 01:04

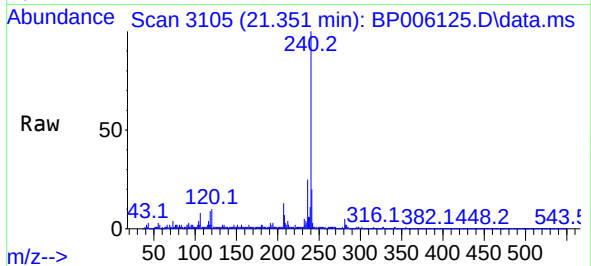
Tgt Ion:178 Resp: 80574
Ion Ratio Lower Upper
178 100
176 20.0 15.1 22.7
179 21.3 12.4 18.6#





#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.351 min Scan# 3105
Delta R.T. -0.006 min
Lab File: BP006125.D
Acq: 01 Jul 2021 01:04

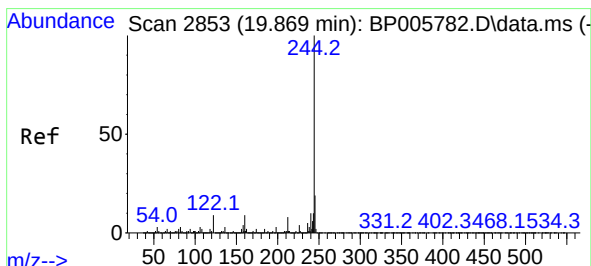
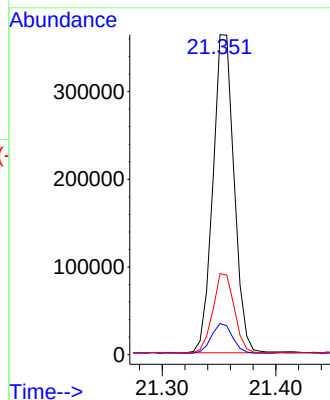
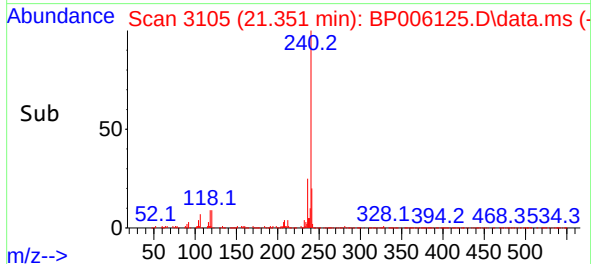
Instrument :
BNA_P
ClientSampled :
FS-02



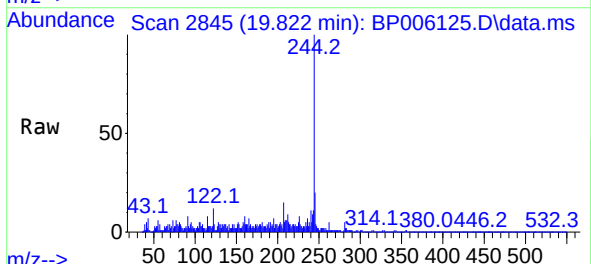
Tgt Ion:240 Resp: 469582
Ion Ratio Lower Upper
240 100
120 9.7 6.5 9.7#
236 25.3 20.6 31.0

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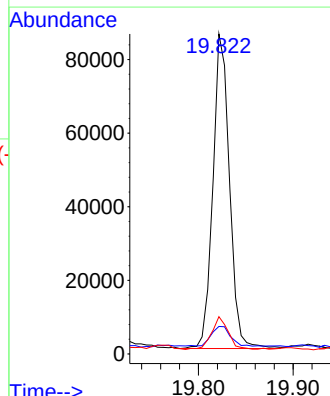
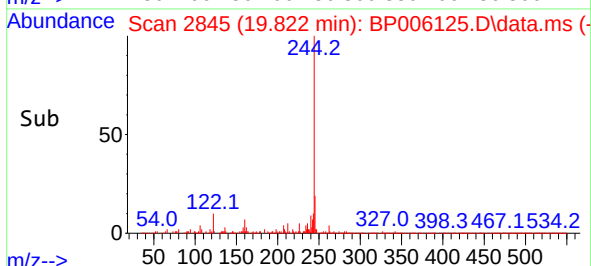
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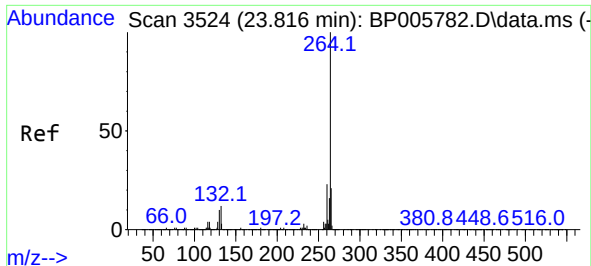


#79
Terphenyl-d14
Concen: 4.152 ng
RT: 19.822 min Scan# 2845
Delta R.T. -0.006 min
Lab File: BP006125.D
Acq: 01 Jul 2021 01:04



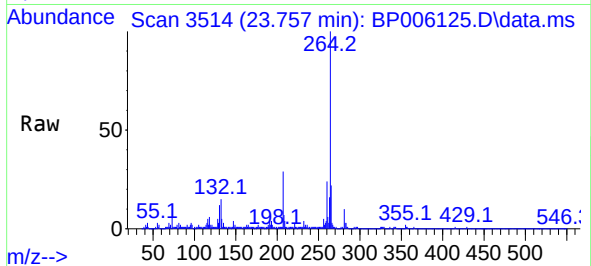
Tgt Ion:244 Resp: 104133
Ion Ratio Lower Upper
244 100
212 8.6 6.0 9.0
122 11.7 7.1 10.7#





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.757 min Scan# 3514
 Delta R.T. 0.000 min
 Lab File: BP006125.D
 Acq: 01 Jul 2021 01:04

Instrument :
 BNA_P
 ClientSampleId :
 FS-02



Tgt Ion:264 Resp: 531070
 Ion Ratio Lower Upper
 264 100
 260 23.8 18.6 28.0
 265 22.4 17.6 26.4

Manual Integrations
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