

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062221\
 Data File : BP006021.D
 Acq On : 23 Jun 2021 00:12
 Operator : CG/JU
 Sample : M2773-06
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SB-6

Manual Integrations
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Quant Time: Jun 23 04:24:30 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 22 17:52:38 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.916	152	71200	20.000	ng	0.00
21) Naphthalene-d8	10.722	136	277670	20.000	ng	0.00
39) Acenaphthene-d10	14.545	164	174371	20.000	ng	0.00
64) Phenanthrene-d10	17.292	188	370248	20.000	ng	0.00
76) Chrysene-d12	21.363	240	470689	20.000	ng	0.00
86) Perylene-d12	23.768	264	531465	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	378274	85.251	ng	0.00
7) Phenol-d6	7.093	99	444205	77.237	ng	0.00
23) Nitrobenzene-d5	9.087	82	265998	46.966	ng	0.00
42) 2,4,6-Tribromophenol	16.034	330	234351	78.317	ng	0.00
45) 2-Fluorobiphenyl	13.175	172	654332	49.276	ng	0.00
79) Terphenyl-d14	19.839	244	1256159	49.972	ng	0.00
Target Compounds						
32) Benzoic acid	10.093	122	3451m	7.276	ng	Qvalue

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

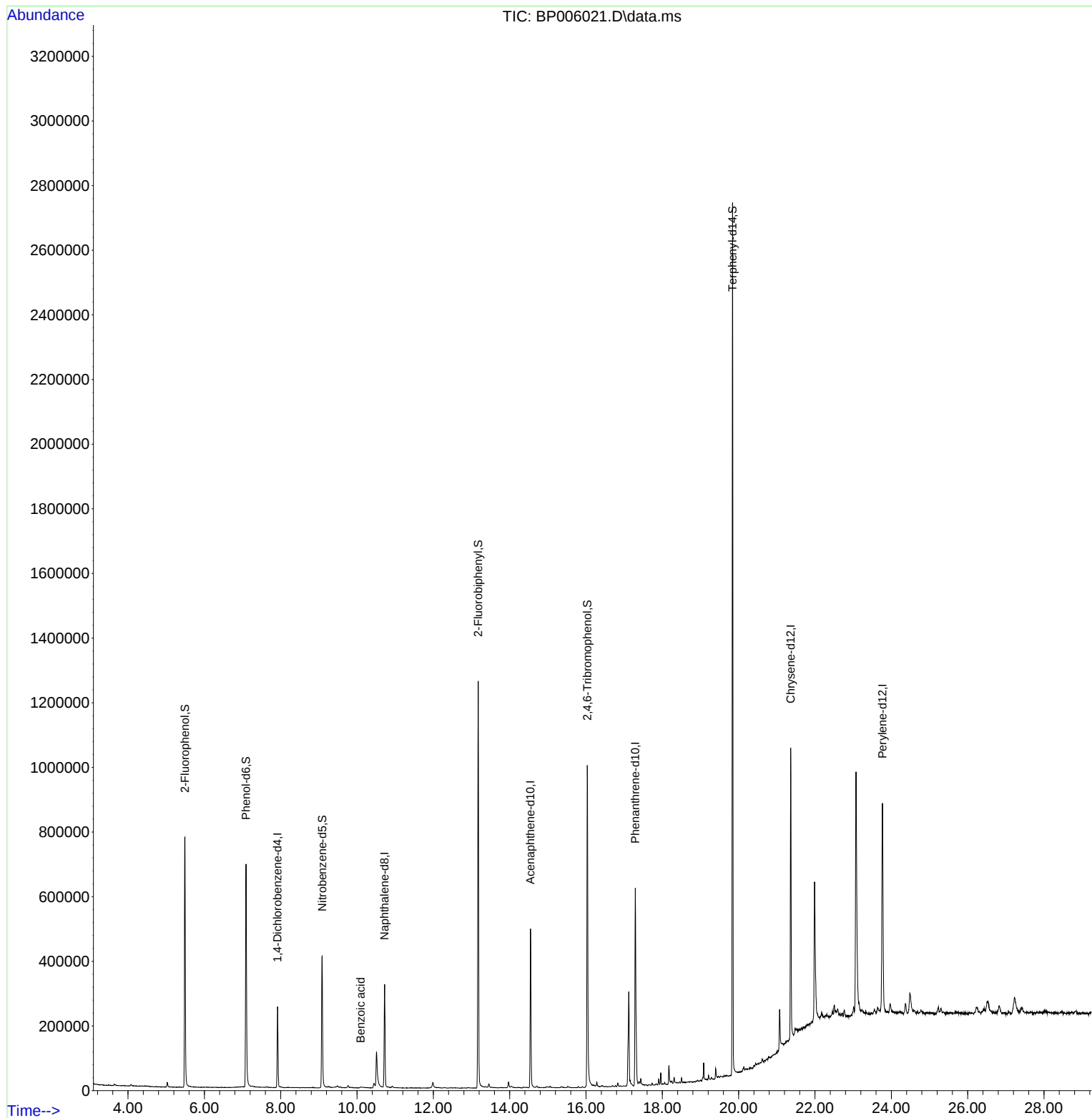
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Data File : BP006021.D
Acq On : 23 Jun 2021 00:12
Operator : CG/JU
Sample : M2773-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

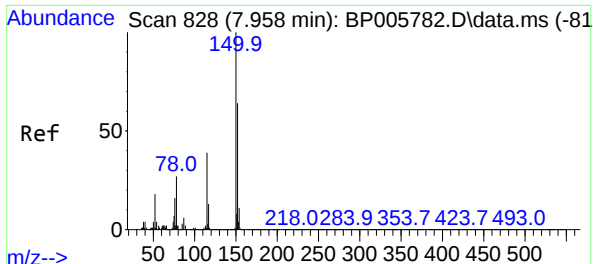
Instrument :
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ClientSampleId :
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Quant Time: Jun 23 04:24:30 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
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Response via : Initial Calibration





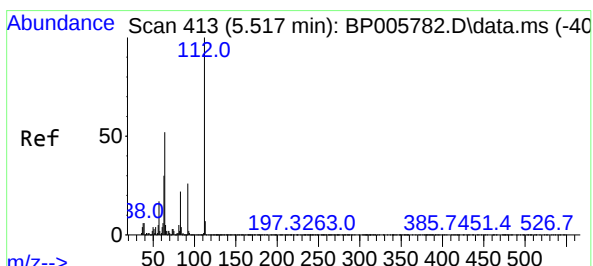
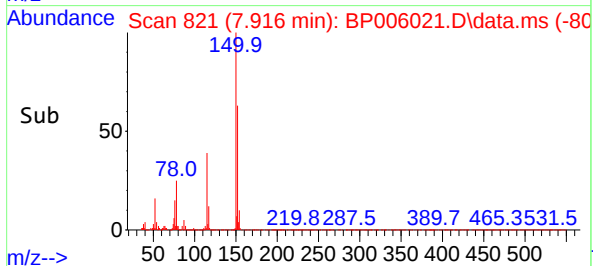
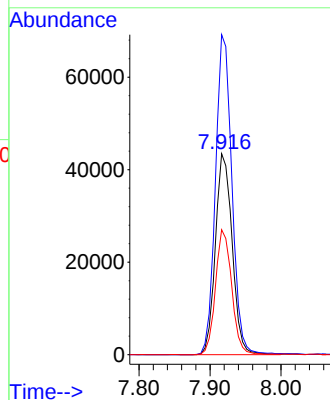
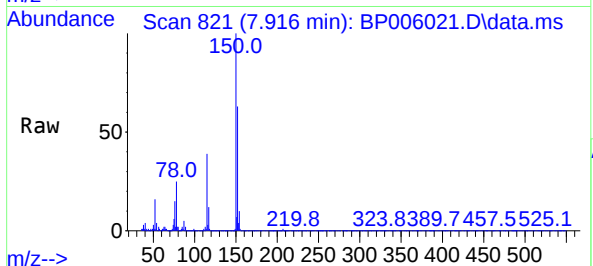
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.916 min Scan# 821
Delta R.T. -0.006 min
Lab File: BP006021.D
Acq: 23 Jun 2021 00:12

Tgt Ion:152 Resp: 71200
Ion Ratio Lower Upper
152 100
150 159.3 125.6 188.4
115 62.2 48.5 72.7

Instrument :
BNA_P
ClientSampled :
SB-6

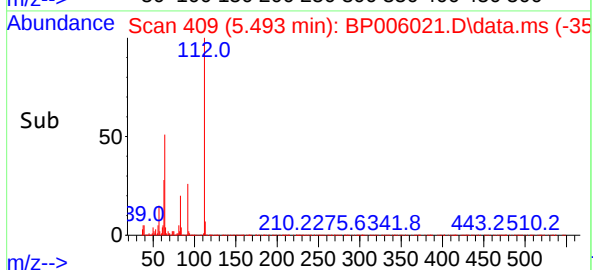
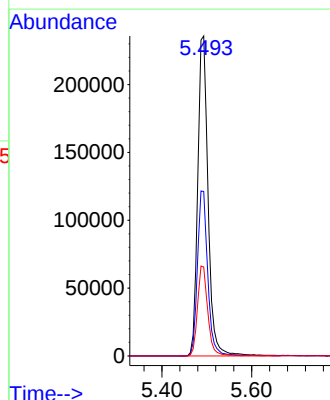
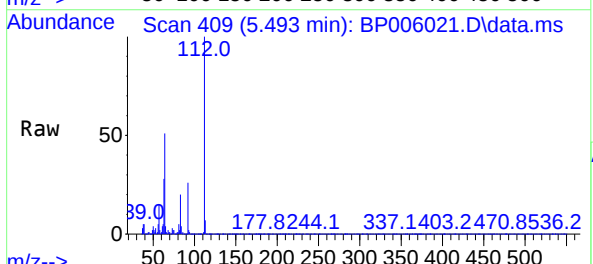
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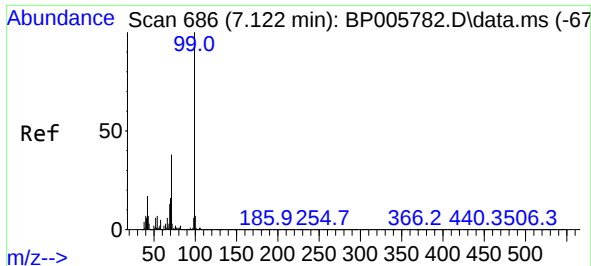
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#5
2-Fluorophenol
Concen: 85.251 ng
RT: 5.493 min Scan# 409
Delta R.T. 0.006 min
Lab File: BP006021.D
Acq: 23 Jun 2021 00:12

Tgt Ion:112 Resp: 378274
Ion Ratio Lower Upper
112 100
64 51.4 41.4 62.2
63 27.8 23.8 35.8





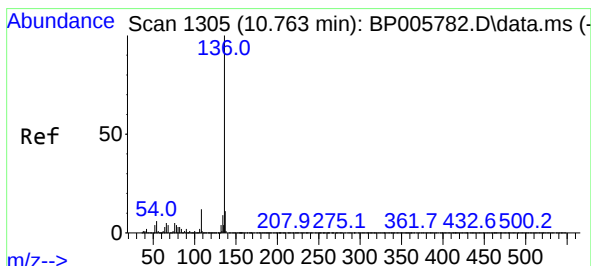
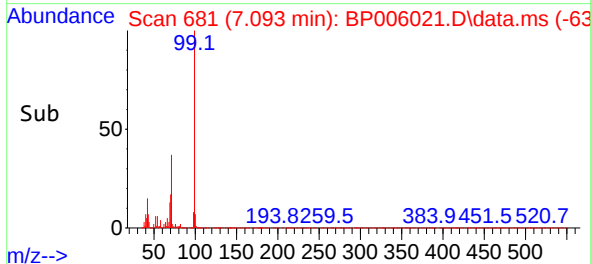
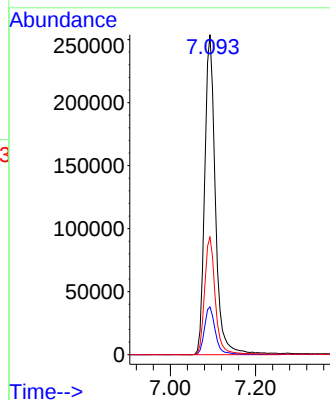
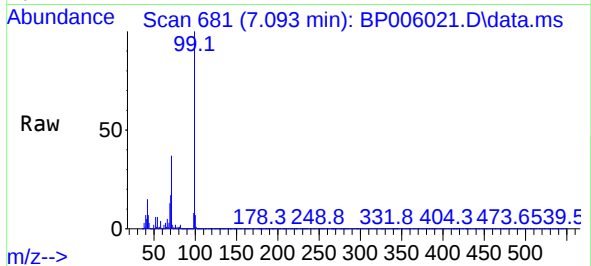
#7
Phenol-d6
Concen: 77.237 ng
RT: 7.093 min Scan# 681
Delta R.T. -0.000 min
Lab File: BP006021.D
Acq: 23 Jun 2021 00:12

Tgt Ion: 99 Resp: 444205
Ion Ratio Lower Upper
99 100
42 14.9 13.4 20.0
71 36.7 30.6 46.0

Instrument :
BNA_P
ClientSampleId :
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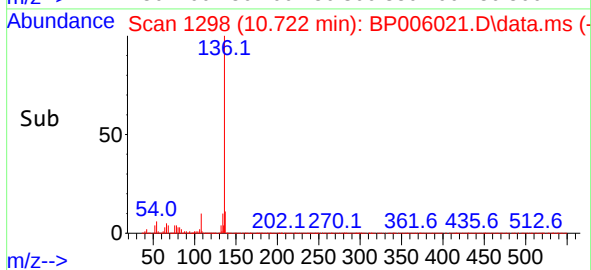
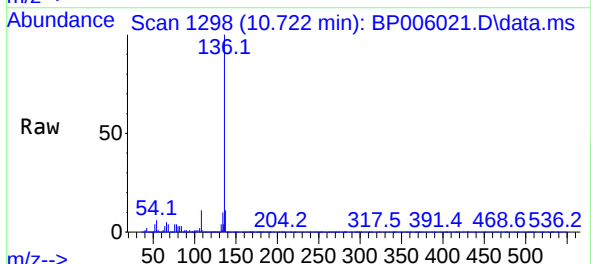
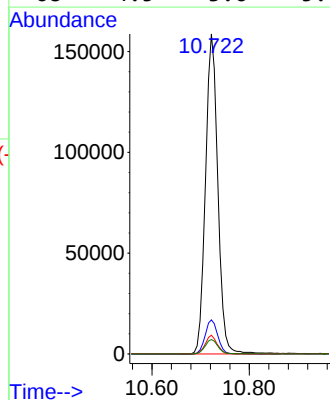
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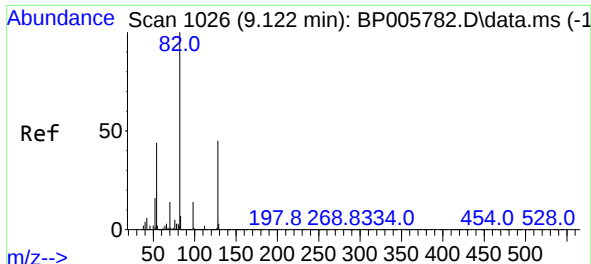
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#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.722 min Scan# 1298
Delta R.T. -0.000 min
Lab File: BP006021.D
Acq: 23 Jun 2021 00:12

Tgt Ion: 136 Resp: 277670
Ion Ratio Lower Upper
136 100
137 10.7 8.6 12.8
54 5.8 4.6 6.8
68 4.5 3.6 5.4





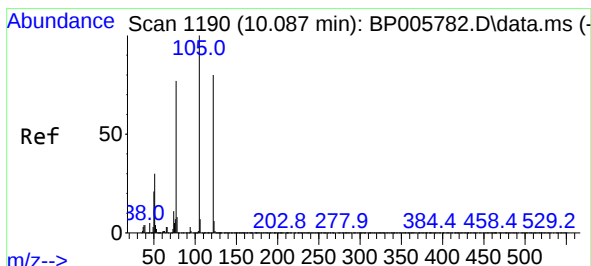
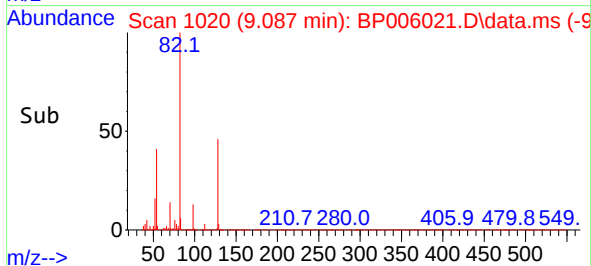
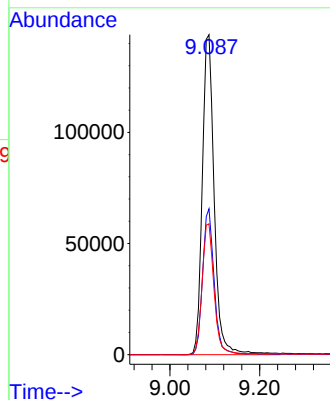
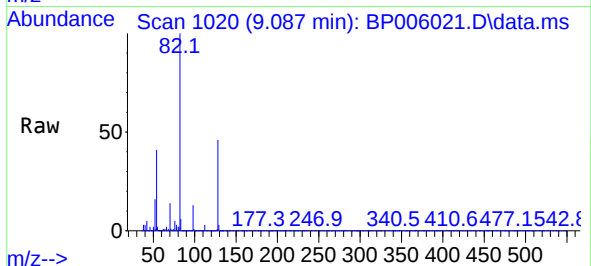
#23
Nitrobenzene-d5
Concen: 46.966 ng
RT: 9.087 min Scan# 1020
Delta R.T. -0.000 min
Lab File: BP006021.D
Acq: 23 Jun 2021 00:12

Tgt Ion: 82 Resp: 265998
Ion Ratio Lower Upper
82 100
128 45.6 35.7 53.5
54 40.9 35.0 52.4

Instrument :
BNA_P
ClientSampleId :
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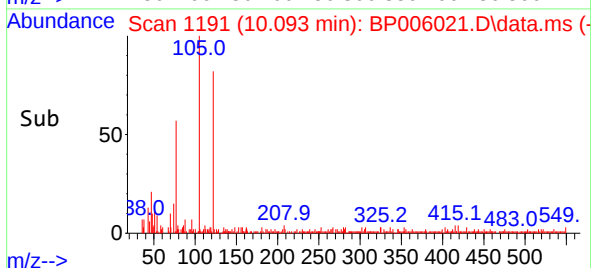
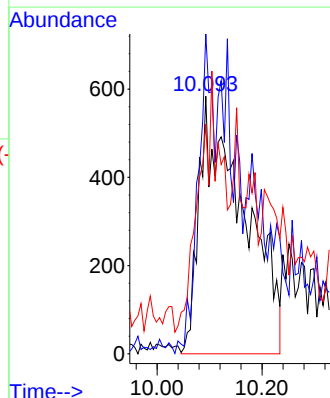
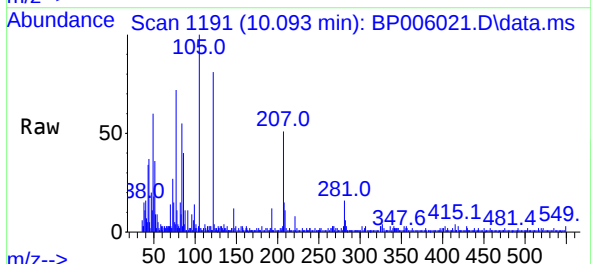
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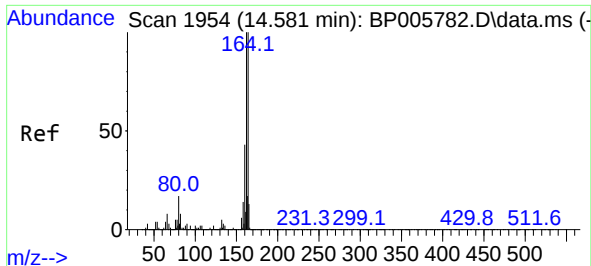
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#32
Benzoic acid
Concen: 7.276 ng m
RT: 10.093 min Scan# 1191
Delta R.T. 0.018 min
Lab File: BP006021.D
Acq: 23 Jun 2021 00:12

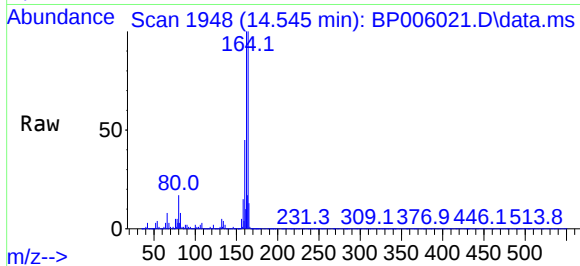
Tgt Ion: 122 Resp: 3451
Ion Ratio Lower Upper
122 100
105 124.1 103.2 143.2
77 89.0 76.2 116.2





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.545 min Scan# 1948
Delta R.T. -0.006 min
Lab File: BP006021.D
Acq: 23 Jun 2021 00:12

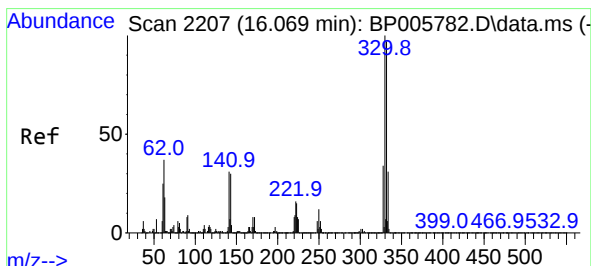
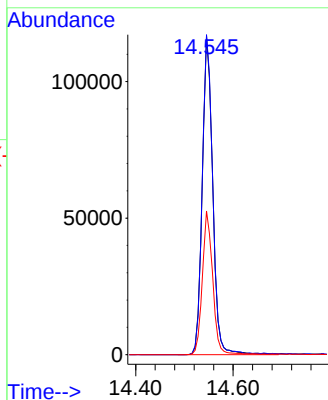
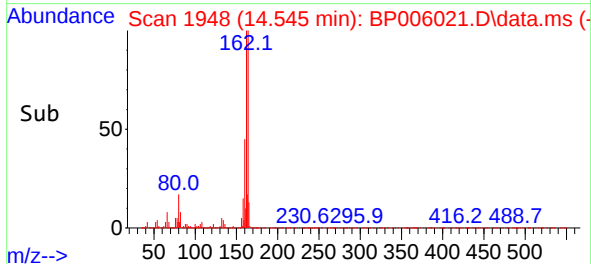
Instrument :
BNA_P
ClientSampleId :
SB-6



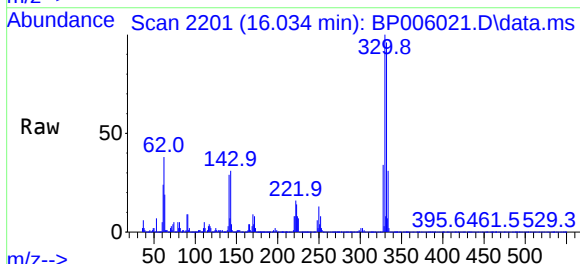
Tgt Ion:164 Resp: 174371
Ion Ratio Lower Upper
164 100
162 100.5 80.2 120.2
160 45.1 34.5 51.7

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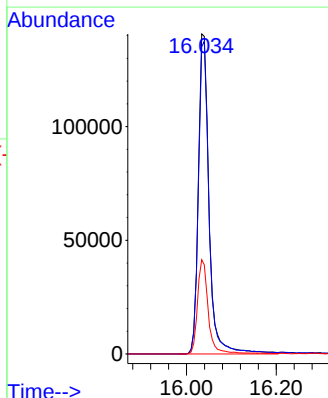
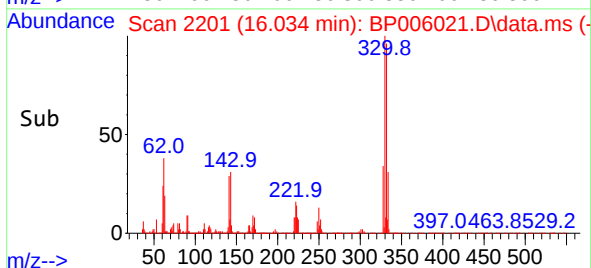
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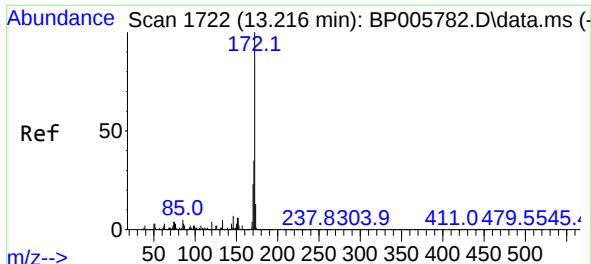


#42
2,4,6-Tribromophenol
Concen: 78.317 ng
RT: 16.034 min Scan# 2201
Delta R.T. -0.006 min
Lab File: BP006021.D
Acq: 23 Jun 2021 00:12



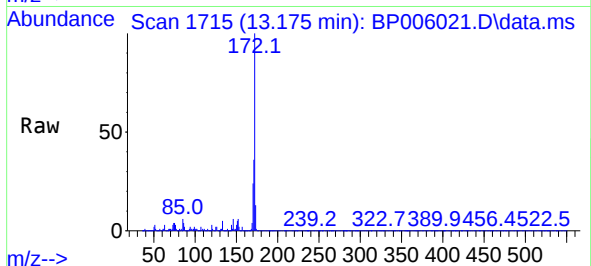
Tgt Ion:330 Resp: 234351
Ion Ratio Lower Upper
330 100
332 97.2 77.8 116.8
141 29.3 25.4 38.2





#45
2-Fluorobiphenyl
Concen: 49.276 ng
RT: 13.175 min Scan# 1715
Delta R.T. -0.000 min
Lab File: BP006021.D
Acq: 23 Jun 2021 00:12

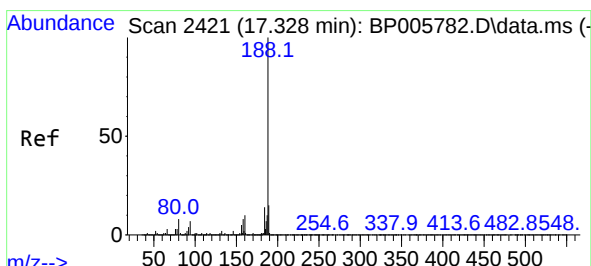
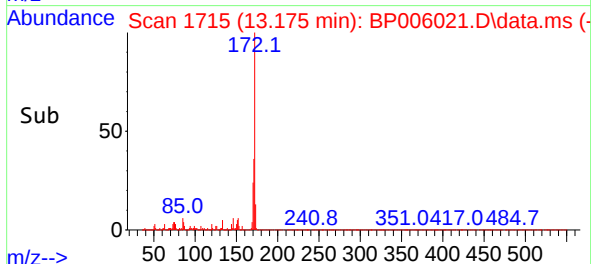
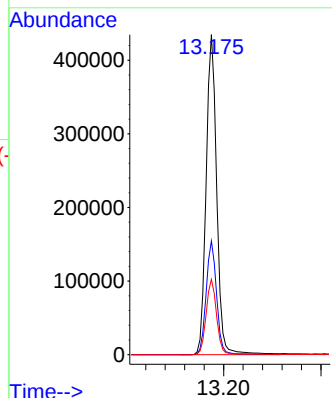
Instrument :
BNA_P
ClientSampleId :
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Tgt Ion:172 Resp: 654332
Ion Ratio Lower Upper
172 100
171 35.6 27.9 41.9
170 23.6 18.6 27.8

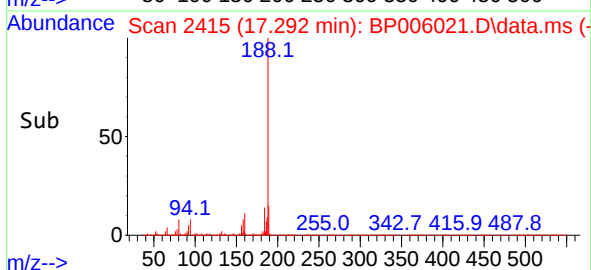
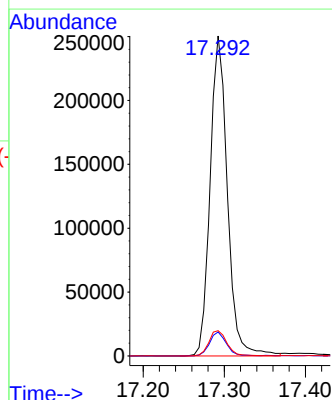
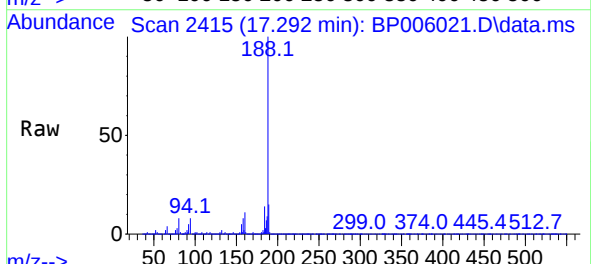
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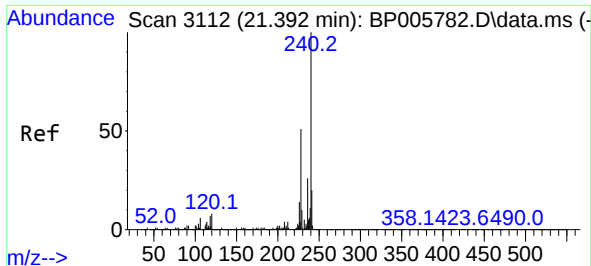
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.292 min Scan# 2415
Delta R.T. -0.000 min
Lab File: BP006021.D
Acq: 23 Jun 2021 00:12

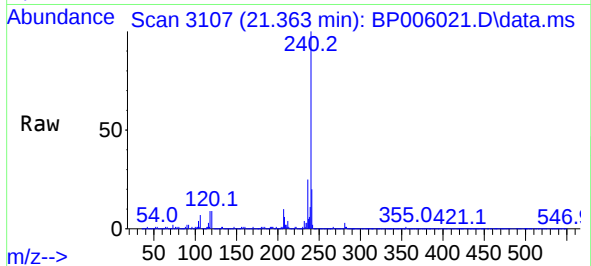
Tgt Ion:188 Resp: 370248
Ion Ratio Lower Upper
188 100
94 7.5 5.6 8.4
80 7.9 6.3 9.5





#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.363 min Scan# 3107
Delta R.T. -0.006 min
Lab File: BP006021.D
Acq: 23 Jun 2021 00:12

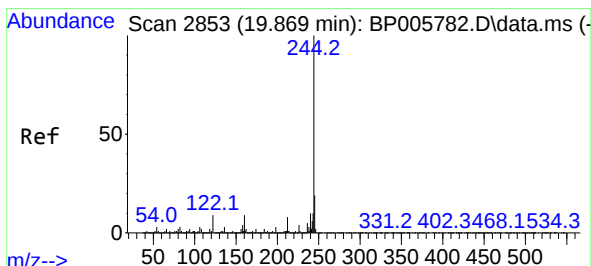
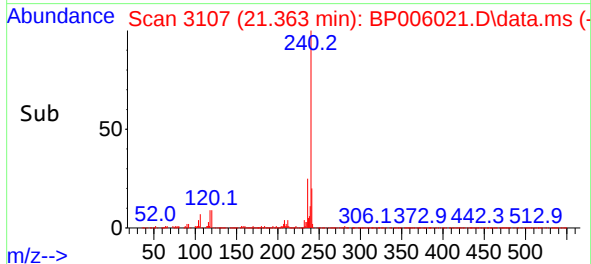
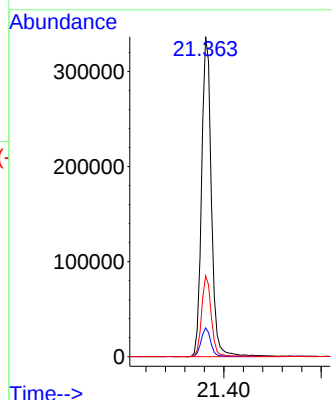
Instrument :
BNA_P
ClientSampleId :
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Tgt Ion:240 Resp: 470689
Ion Ratio Lower Upper
240 100
120 9.0 6.5 9.7
236 25.3 20.6 31.0

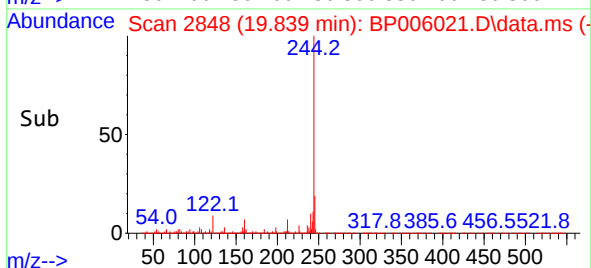
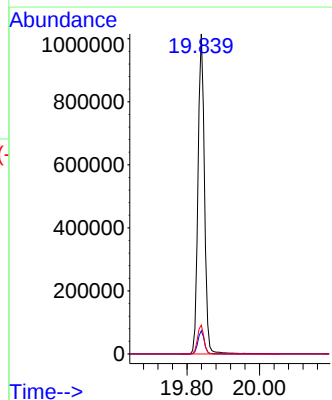
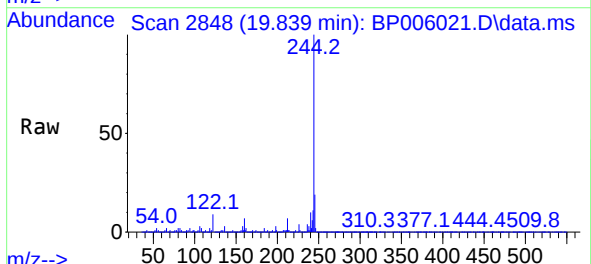
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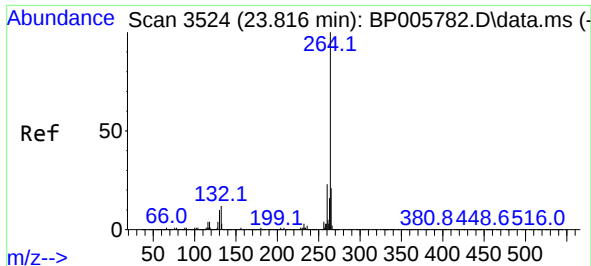
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#79
Terphenyl-d14
Concen: 49.972 ng
RT: 19.839 min Scan# 2848
Delta R.T. -0.006 min
Lab File: BP006021.D
Acq: 23 Jun 2021 00:12

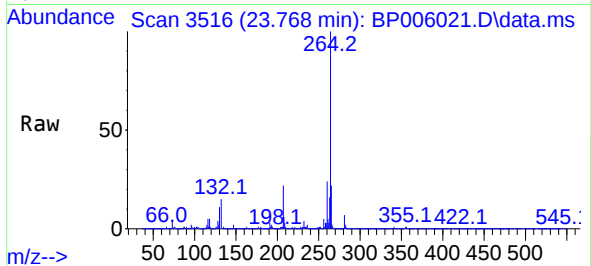
Tgt Ion:244 Resp: 1256159
Ion Ratio Lower Upper
244 100
212 7.2 6.0 9.0
122 9.0 7.1 10.7





#86
Perylene-d12
Concen: 20.000 ng
RT: 23.768 min Scan# 3516
Delta R.T. -0.006 min
Lab File: BP006021.D
Acq: 23 Jun 2021 00:12

Instrument :
BNA_P
ClientSampled :
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Tgt Ion:264 Resp: 531465

Ion	Ratio	Lower	Upper
264	100		
260	24.3	18.6	28.0
265	22.5	17.6	26.4

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