

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060821\
 Data File : BP005808.D
 Acq On : 09 Jun 2021 12:08
 Operator : CG/JU
 Sample : M2589-33
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 18-B10(4-6)

Manual Integrations
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Quant Time: Jun 09 12:54:10 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 09 02:47:38 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.958	152	74536	20.000	ng	0.00
21) Naphthalene-d8	10.763	136	271117	20.000	ng	0.00
39) Acenaphthene-d10	14.581	164	161839	20.000	ng	0.00
64) Phenanthrene-d10	17.328	188	341493	20.000	ng	0.00
76) Chrysene-d12	21.398	240	398653	20.000	ng	0.00
86) Perylene-d12	23.821	264	476143	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	629904	135.607	ng	0.00
7) Phenol-d6	7.122	99	661524	109.875	ng	0.00
23) Nitrobenzene-d5	9.122	82	515186	93.163	ng	0.00
42) 2,4,6-Tribromophenol	16.069	330	386981	139.338	ng	0.00
45) 2-Fluorobiphenyl	13.210	172	1107151	89.832	ng	0.00
79) Terphenyl-d14	19.875	244	1868912	87.784	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	10.810	128	46125	2.940	ng	98
32) Benzoic acid	10.099	122	2181m	6.939	ng	

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

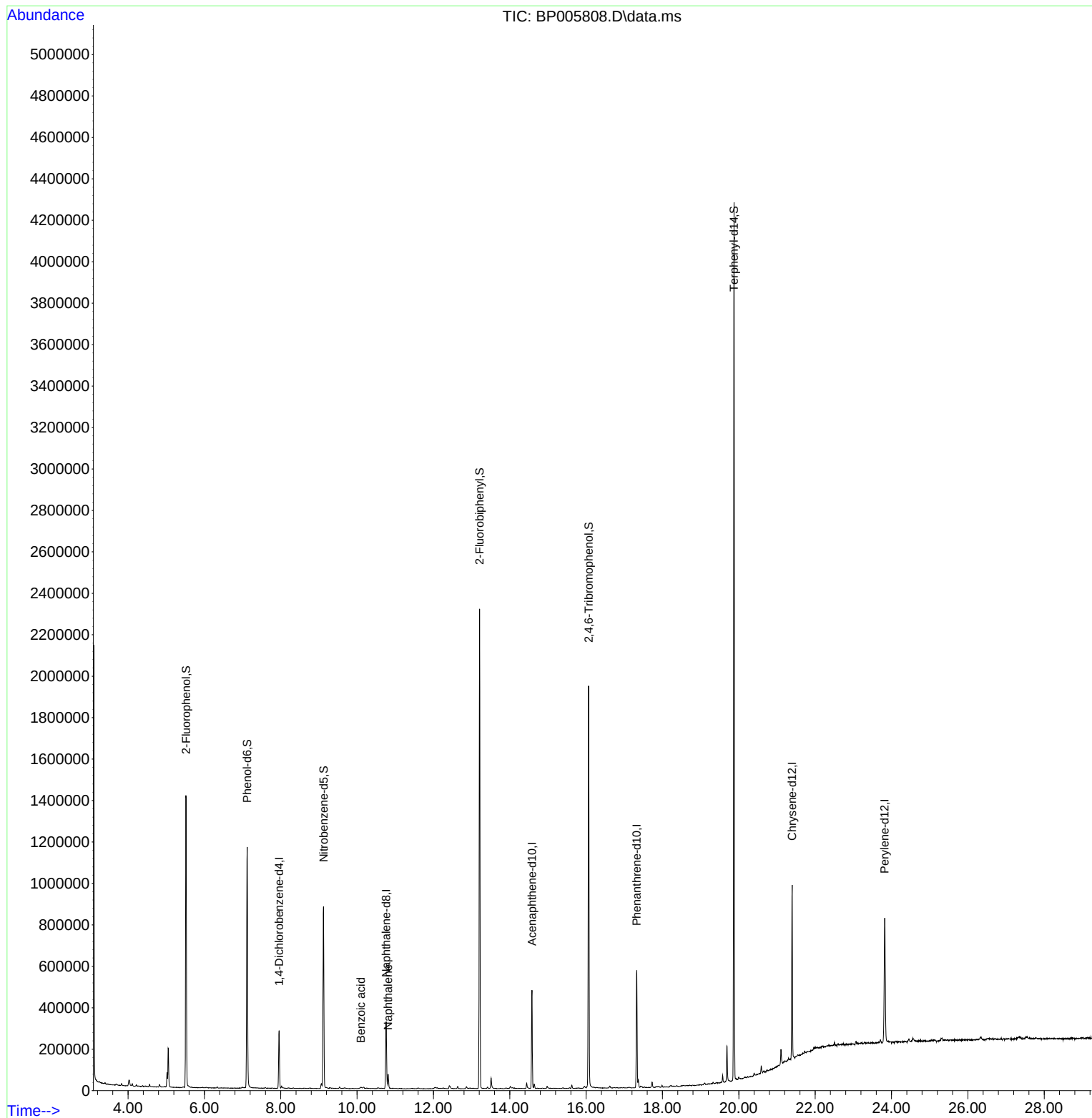
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060821\
Data File : BP005808.D
Acq On : 09 Jun 2021 12:08
Operator : CG/JU
Sample : M2589-33
Misc :
ALS Vial : 31 Sample Multiplier: 1

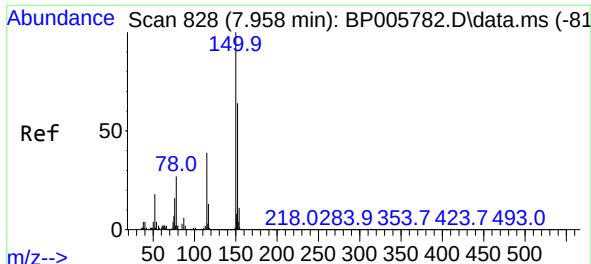
Instrument :
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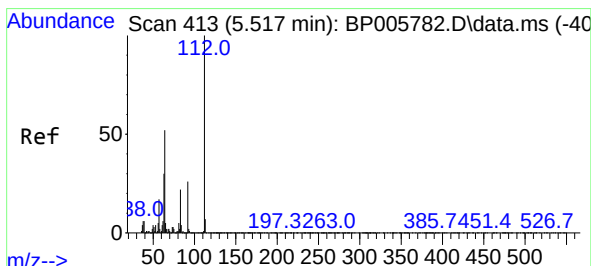
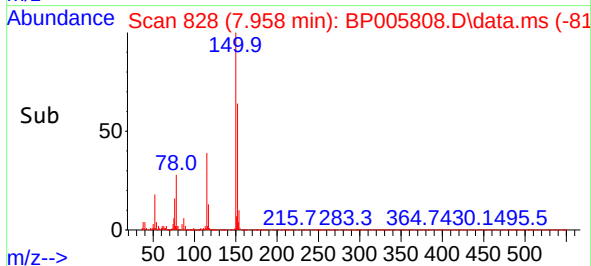
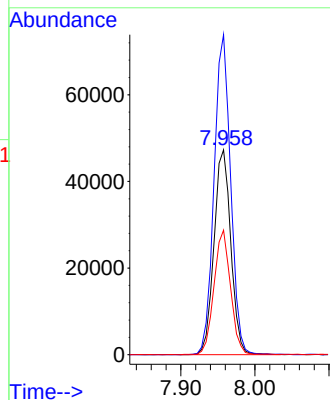
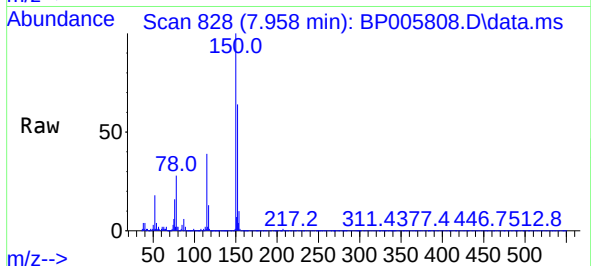
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1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.958 min Scan# 828
Delta R.T. -0.000 min
Lab File: BP005808.D
Acq: 09 Jun 2021 12:08

Tgt Ion:	152	Resp:	74536
Ion	Ratio	Lower	Upper
152	100		
150	156.3	125.6	188.4
115	60.8	48.5	72.7

Instrument :
BNA_P
ClientSampleId :
18-B10(4-6)

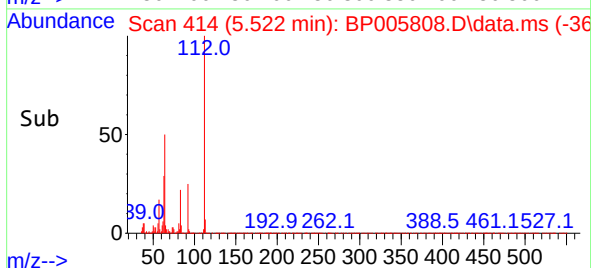
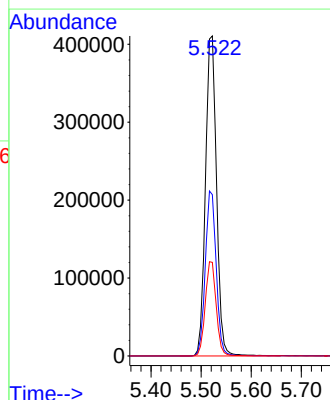
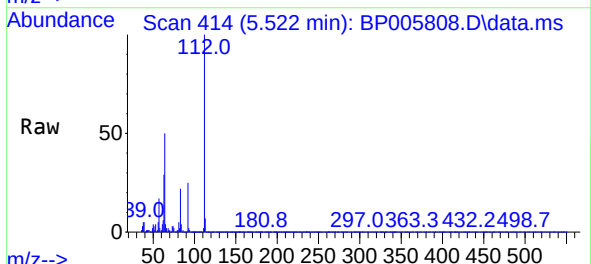
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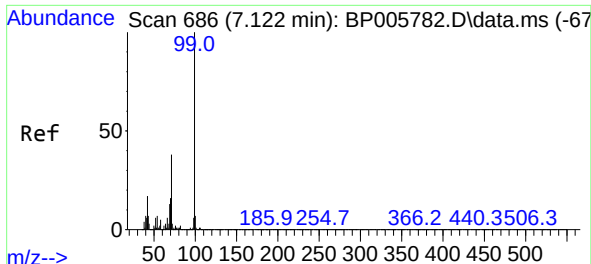
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#5
2-Fluorophenol
Concen: 135.607 ng
RT: 5.522 min Scan# 414
Delta R.T. 0.005 min
Lab File: BP005808.D
Acq: 09 Jun 2021 12:08

Tgt Ion:	112	Resp:	629904
Ion	Ratio	Lower	Upper
112	100		
64	50.4	41.4	62.2
63	29.2	23.8	35.8





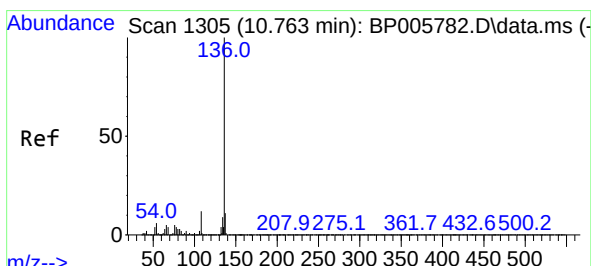
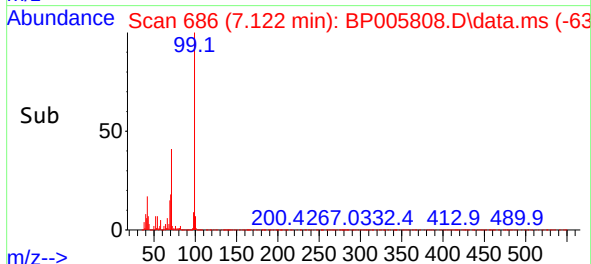
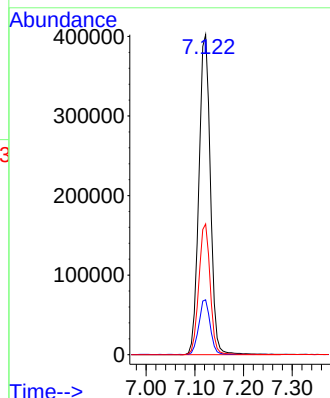
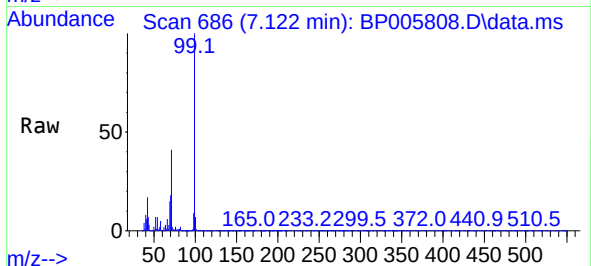
#7
Phenol-d6
Concen: 109.875 ng
RT: 7.122 min Scan# 686
Delta R.T. 0.000 min
Lab File: BP005808.D
Acq: 09 Jun 2021 12:08

Tgt Ion: 99 Resp: 661524
Ion Ratio Lower Upper
99 100
42 17.2 13.4 20.0
71 40.9 30.6 46.0

Instrument :
BNA_P
ClientSampled :
18-B10(4-6)

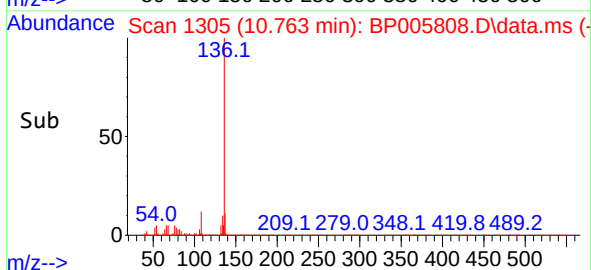
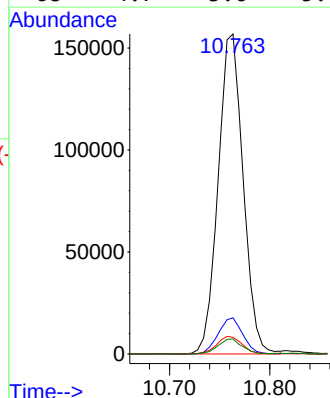
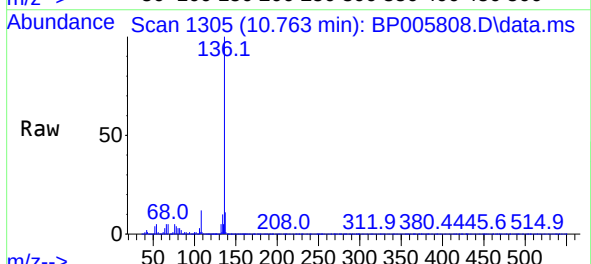
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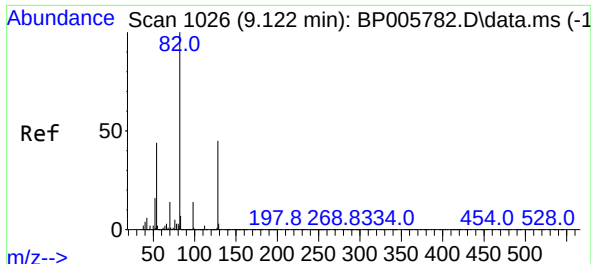
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#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.763 min Scan# 1305
Delta R.T. 0.000 min
Lab File: BP005808.D
Acq: 09 Jun 2021 12:08

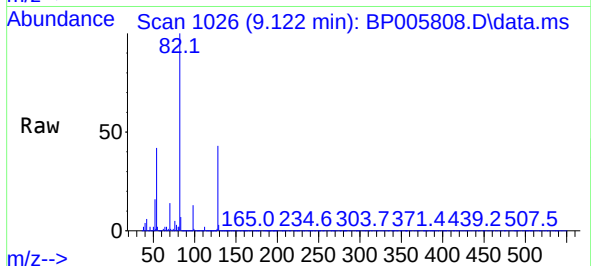
Tgt Ion:136 Resp: 271117
Ion Ratio Lower Upper
136 100
137 11.3 8.6 12.8
54 5.2 4.6 6.8
68 4.7 3.6 5.4





#23
Nitrobenzene-d5
Concen: 93.163 ng
RT: 9.122 min Scan# 1026
Delta R.T. 0.000 min
Lab File: BP005808.D
Acq: 09 Jun 2021 12:08

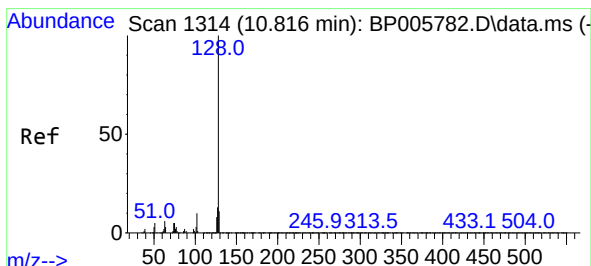
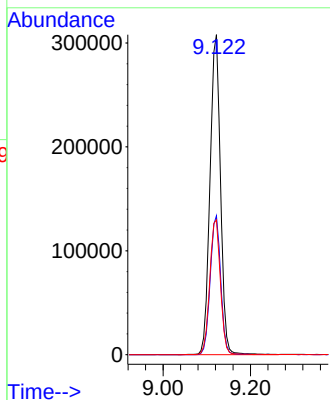
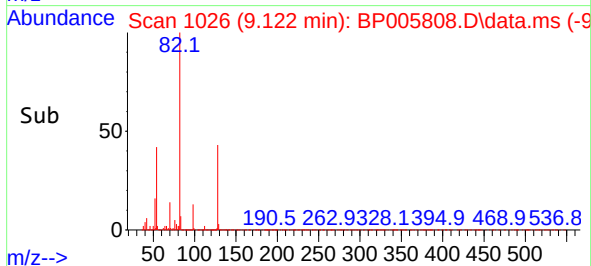
Instrument :
BNA_P
ClientSampled :
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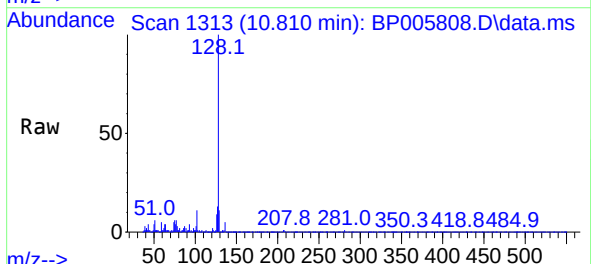
Tgt Ion: 82 Resp: 515186
Ion Ratio Lower Upper
82 100
128 43.4 35.7 53.5
54 42.1 35.0 52.4

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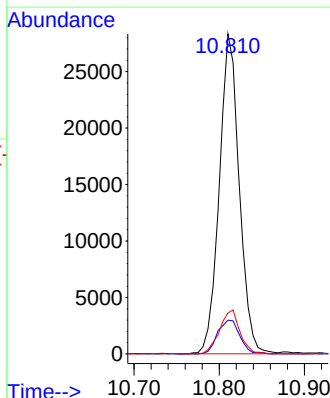
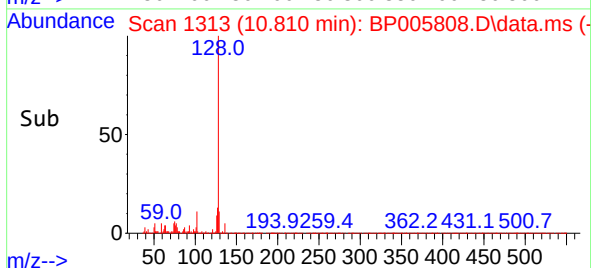
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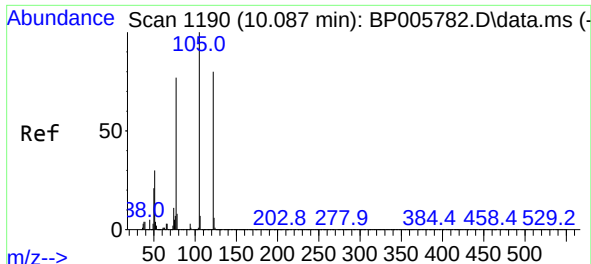


#31
Naphthalene
Concen: 2.940 ng
RT: 10.810 min Scan# 1313
Delta R.T. -0.006 min
Lab File: BP005808.D
Acq: 09 Jun 2021 12:08



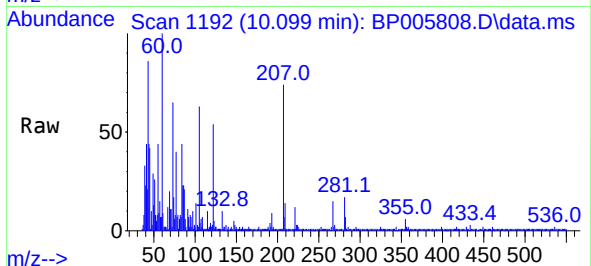
Tgt Ion: 128 Resp: 46125
Ion Ratio Lower Upper
128 100
129 10.5 9.0 13.6
127 12.8 10.7 16.1





#32
Benzoic acid
Concen: 6.939 ng m
RT: 10.099 min Scan# 1192
Delta R.T. 0.012 min
Lab File: BP005808.D
Acq: 09 Jun 2021 12:08

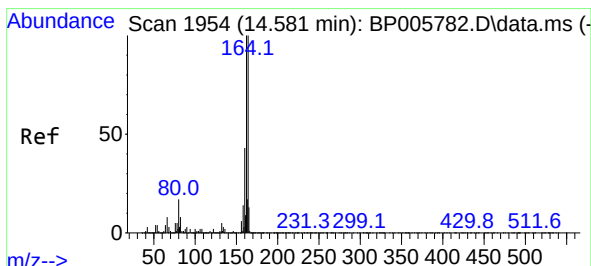
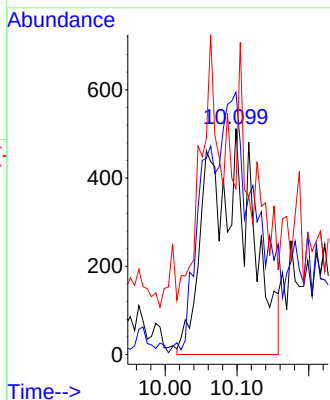
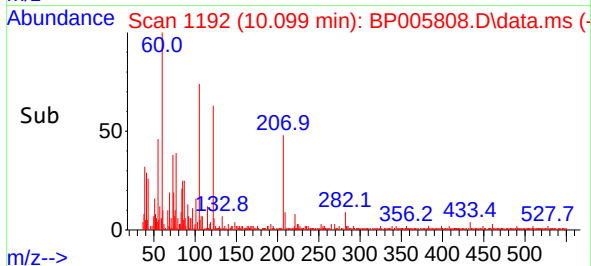
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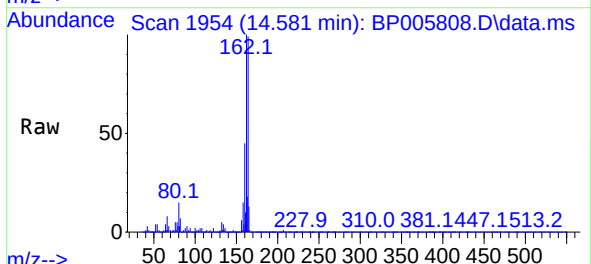
Tgt Ion:122 Resp: 2181
Ion Ratio Lower Upper
122 100
105 116.2 103.2 143.2
77 73.4 76.2 116.2#

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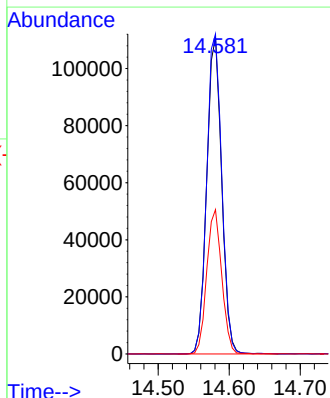
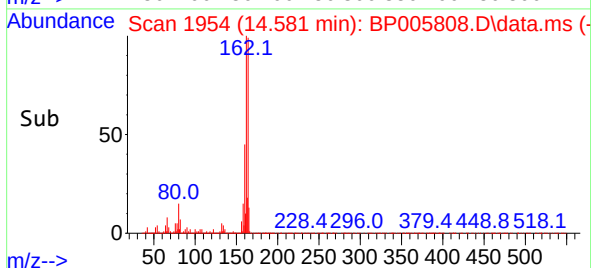
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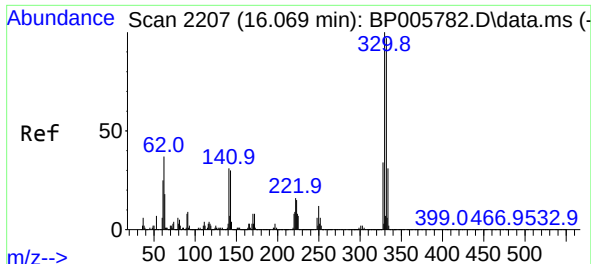


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.581 min Scan# 1954
Delta R.T. -0.000 min
Lab File: BP005808.D
Acq: 09 Jun 2021 12:08



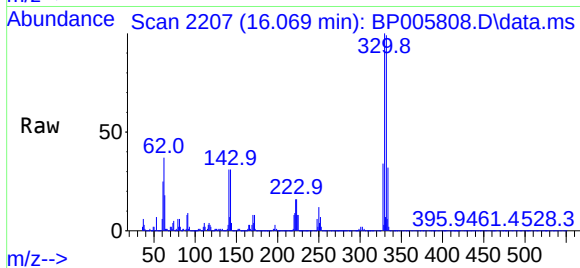
Tgt Ion:164 Resp: 161839
Ion Ratio Lower Upper
164 100
162 101.0 80.2 120.2
160 45.6 34.5 51.7





#42
2,4,6-Tribromophenol
Concen: 139.338 ng
RT: 16.069 min Scan# 2207
Delta R.T. -0.000 min
Lab File: BP005808.D
Acq: 09 Jun 2021 12:08

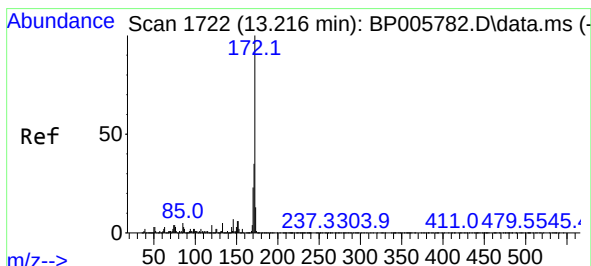
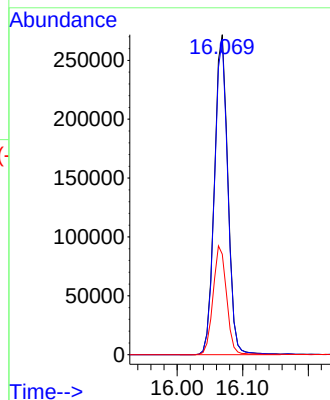
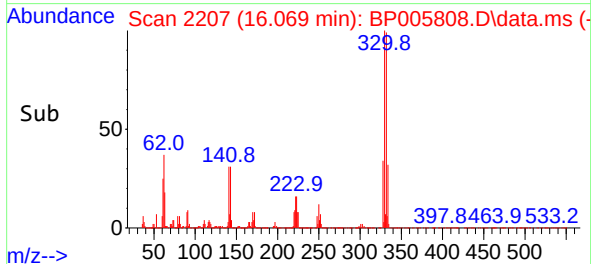
Instrument :
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18-B10(4-6)



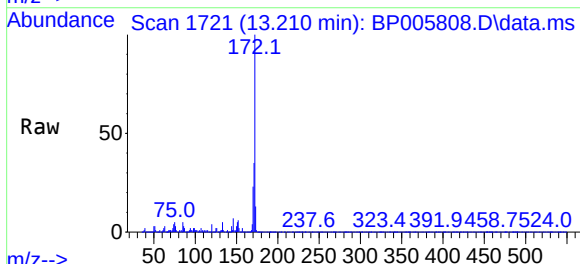
Tgt Ion:330 Resp: 386981
Ion Ratio Lower Upper
330 100
332 97.7 77.8 116.8
141 34.1 25.4 38.2

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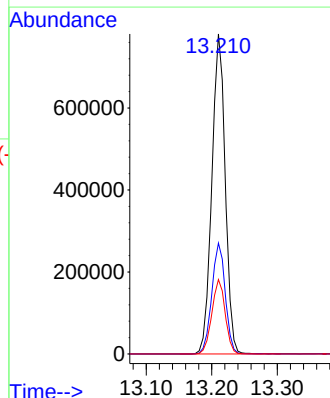
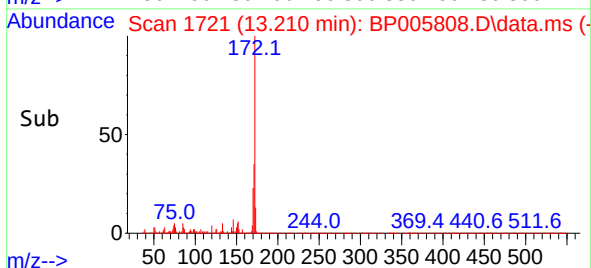
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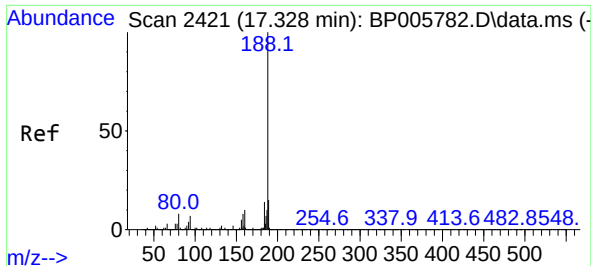


#45
2-Fluorobiphenyl
Concen: 89.832 ng
RT: 13.210 min Scan# 1721
Delta R.T. -0.006 min
Lab File: BP005808.D
Acq: 09 Jun 2021 12:08



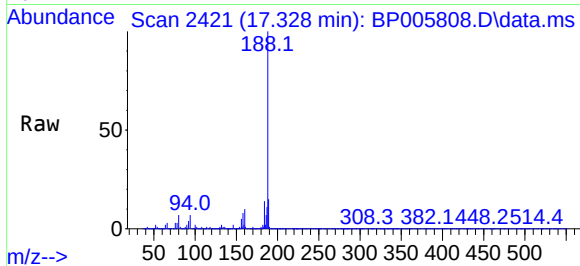
Tgt Ion:172 Resp: 1107151
Ion Ratio Lower Upper
172 100
171 34.7 27.9 41.9
170 23.3 18.6 27.8





#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.328 min Scan# 2421
Delta R.T. -0.000 min
Lab File: BP005808.D
Acq: 09 Jun 2021 12:08

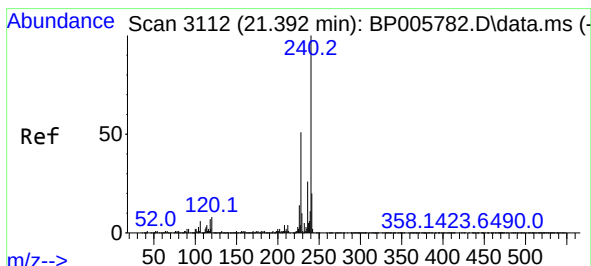
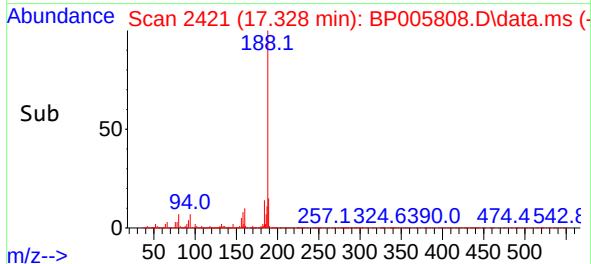
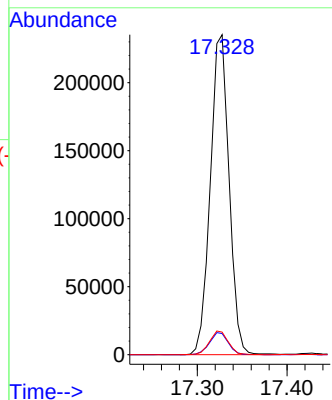
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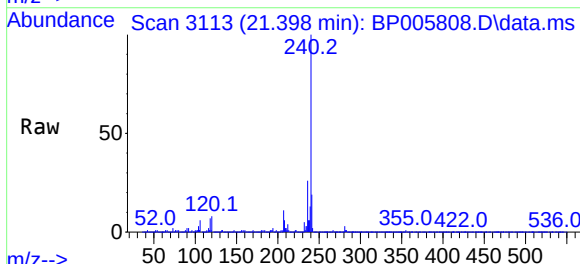
Tgt Ion:188 Resp: 341493
Ion Ratio Lower Upper
188 100
94 6.6 5.6 8.4
80 7.1 6.3 9.5

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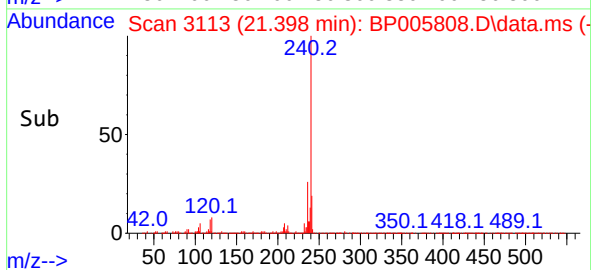
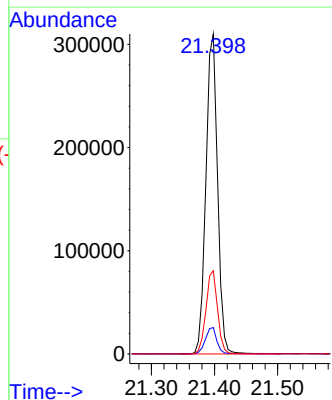
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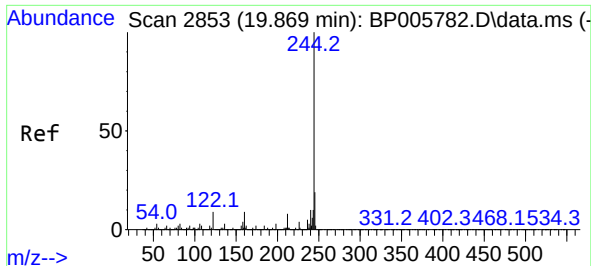


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.398 min Scan# 3113
Delta R.T. 0.006 min
Lab File: BP005808.D
Acq: 09 Jun 2021 12:08



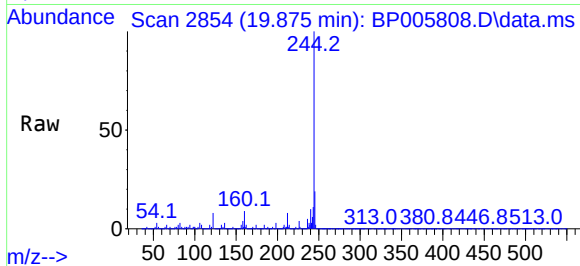
Tgt Ion:240 Resp: 398653
Ion Ratio Lower Upper
240 100
120 8.2 6.5 9.7
236 26.0 20.6 31.0





#79
Terphenyl-d14
Concen: 87.784 ng
RT: 19.875 min Scan# 2854
Delta R.T. 0.006 min
Lab File: BP005808.D
Acq: 09 Jun 2021 12:08

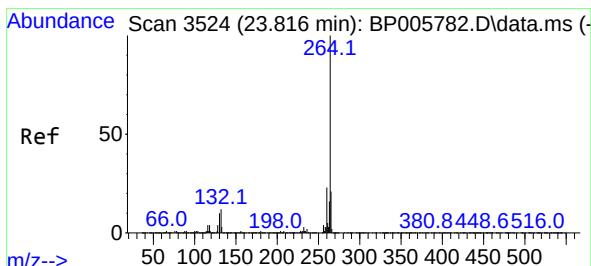
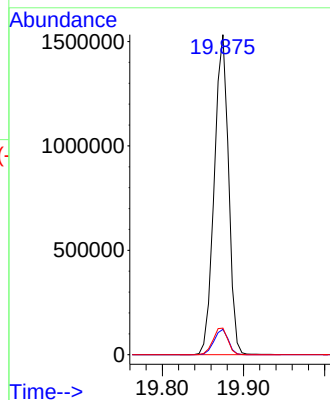
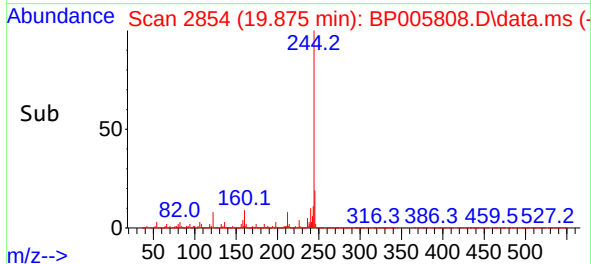
Instrument :
BNA_P
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18-B10(4-6)



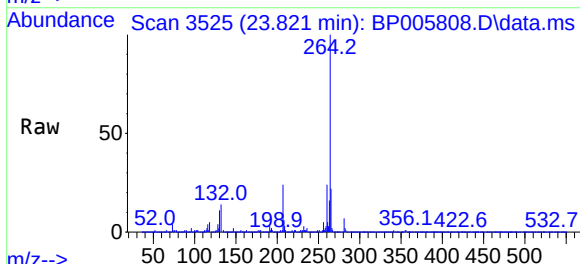
Tgt Ion:244 Resp: 1868912
Ion Ratio Lower Upper
244 100
212 7.9 6.0 9.0
122 8.3 7.1 10.7

Manual Integrations
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#86
Perylene-d12
Concen: 20.000 ng
RT: 23.821 min Scan# 3525
Delta R.T. 0.006 min
Lab File: BP005808.D
Acq: 09 Jun 2021 12:08



Tgt Ion:264 Resp: 476143
Ion Ratio Lower Upper
264 100
260 23.6 18.6 28.0
265 21.9 17.6 26.4

