

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060821\
 Data File : BP005797.D
 Acq On : 09 Jun 2021 05:53
 Operator : CG/JU
 Sample : M2589-22
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 18-B7(2-4)

Manual Integrations
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Quant Time: Jun 09 07:25:55 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	79110	20.000	ng	0.00
21) Naphthalene-d8	10.763	136	284445	20.000	ng	0.00
39) Acenaphthene-d10	14.581	164	171819	20.000	ng	0.00
64) Phenanthrene-d10	17.322	188	361673	20.000	ng	0.00
76) Chrysene-d12	21.392	240	407459	20.000	ng	0.00
86) Perylene-d12	23.816	264	481612	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	648128	131.463	ng	0.00
7) Phenol-d6	7.122	99	685449	107.267	ng	0.00
23) Nitrobenzene-d5	9.122	82	519866	89.604	ng	0.00
42) 2,4,6-Tribromophenol	16.069	330	398169	135.039	ng	0.00
45) 2-Fluorobiphenyl	13.210	172	1140339	87.151	ng	0.00
79) Terphenyl-d14	19.869	244	1901130	87.367	ng	0.00
Target Compounds						
32) Benzoic acid	10.069	122	2552m	7.010	ng	Qvalue

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

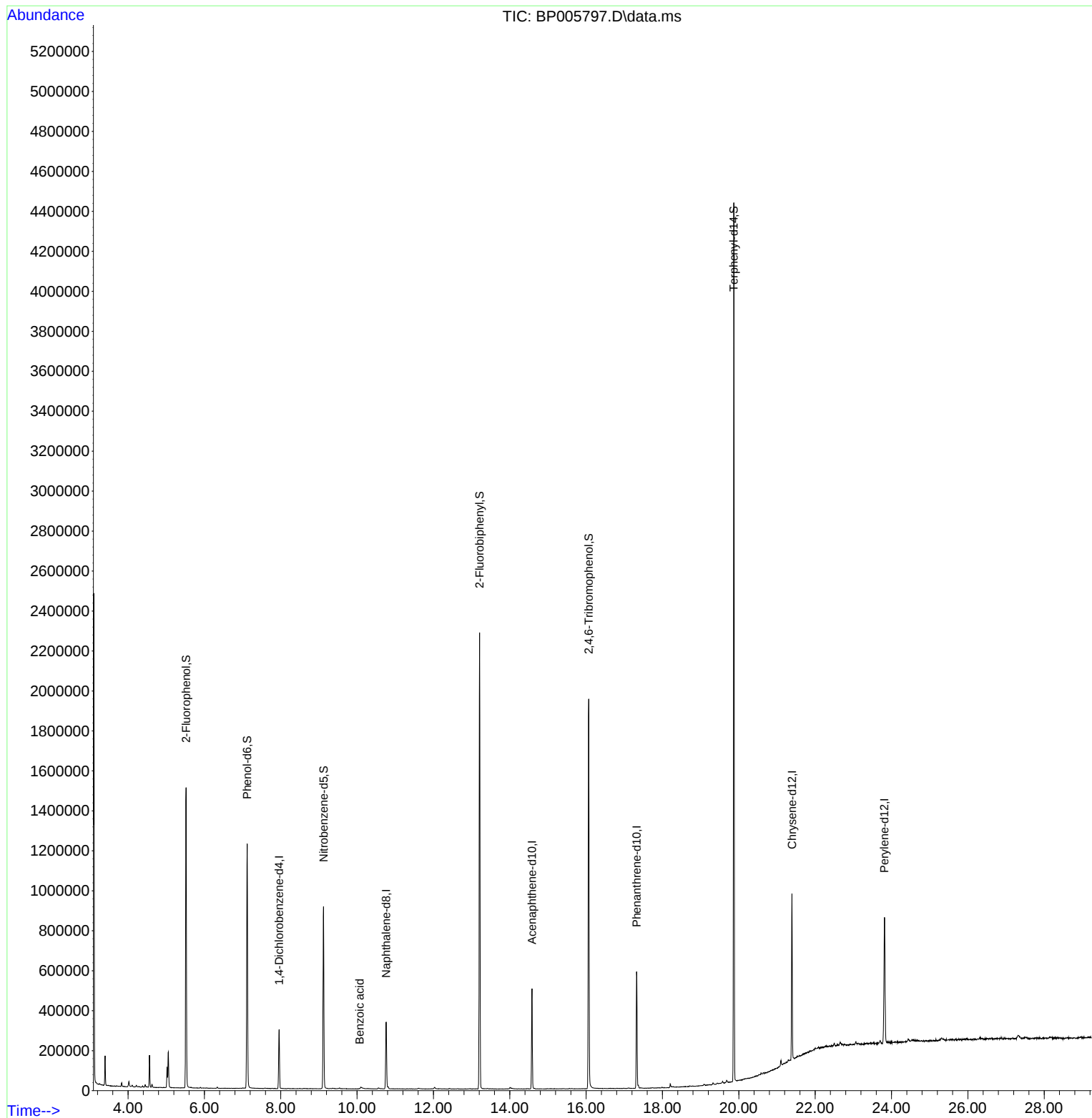
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Data File : BP005797.D
Acq On : 09 Jun 2021 05:53
Operator : CG/JU
Sample : M2589-22
Misc :
ALS Vial : 20 Sample Multiplier: 1

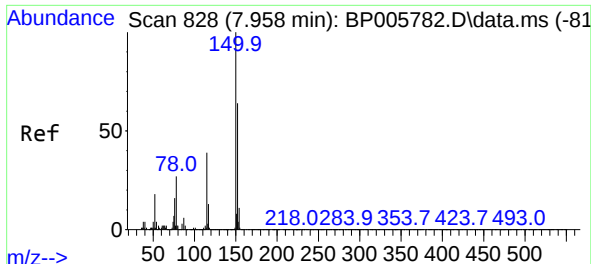
Instrument :
BNA_P
ClientSampleId :
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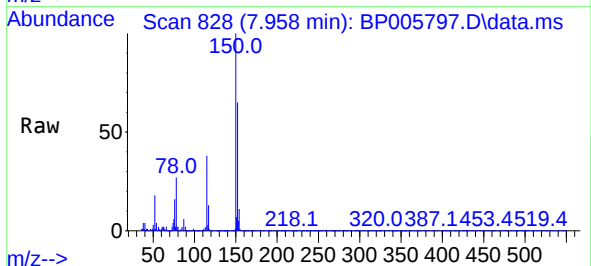
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Quant Time: Jun 09 07:25:55 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 09 02:47:38 2021
Response via : Initial Calibration

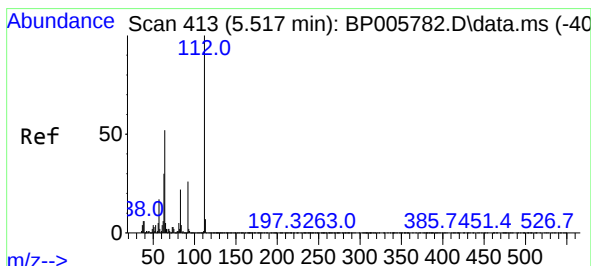
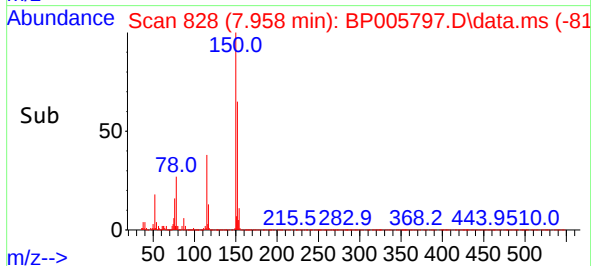
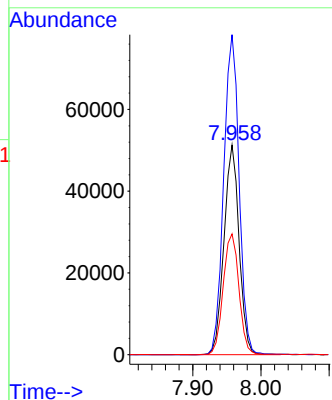




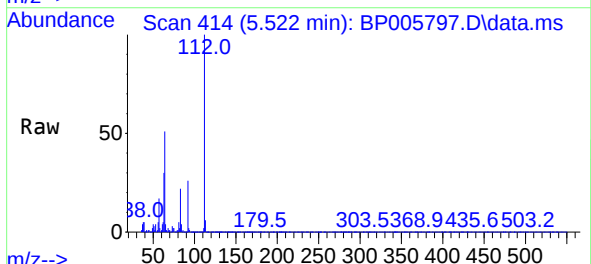
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.958 min Scan# 828
Delta R.T. -0.000 min
Lab File: BP005797.D
Acq: 09 Jun 2021 05:53



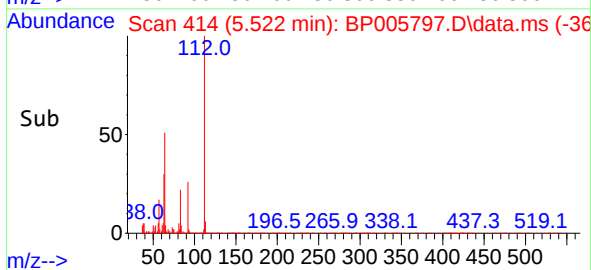
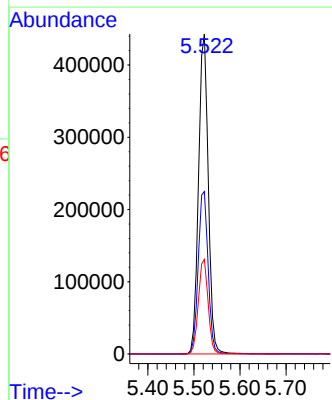
Tgt Ion:152 Resp: 79110
Ion Ratio Lower Upper
152 100
150 152.7 125.6 188.4
115 57.7 48.5 72.7



#5
2-Fluorophenol
Concen: 131.463 ng
RT: 5.522 min Scan# 414
Delta R.T. 0.005 min
Lab File: BP005797.D
Acq: 09 Jun 2021 05:53



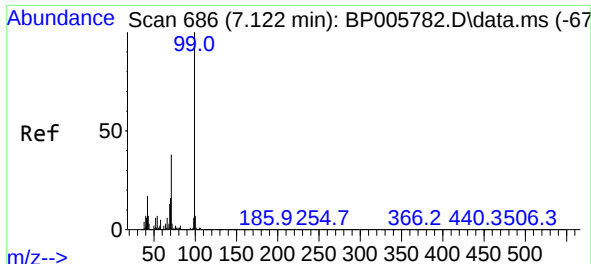
Tgt Ion:112 Resp: 648128
Ion Ratio Lower Upper
112 100
64 50.8 41.4 62.2
63 29.5 23.8 35.8



Instrument :
BNA_P
ClientSampleId :
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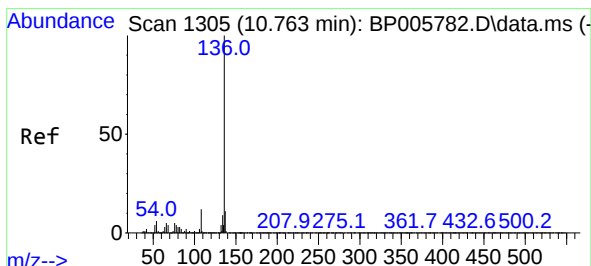
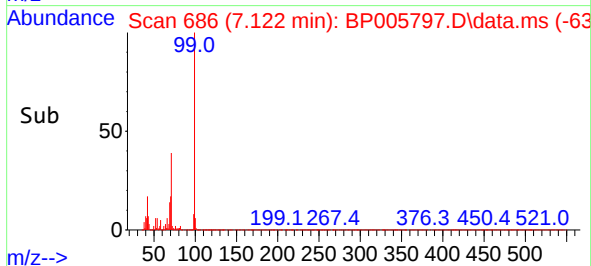
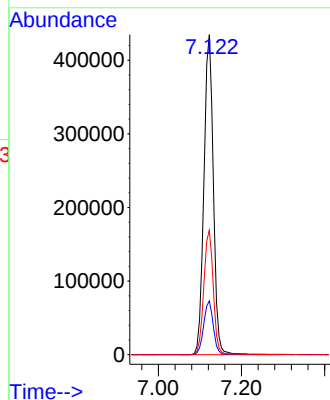
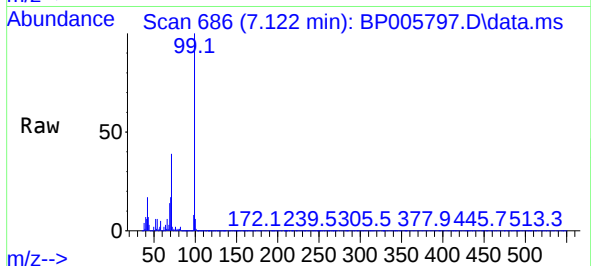
#7
Phenol-d6
Concen: 107.267 ng
RT: 7.122 min Scan# 686
Delta R.T. 0.000 min
Lab File: BP005797.D
Acq: 09 Jun 2021 05:53

Tgt Ion: 99 Resp: 685449
Ion Ratio Lower Upper
99 100
42 16.8 13.4 20.0
71 38.9 30.6 46.0

Instrument :
BNA_P
ClientSampleId :
18-B7(2-4)

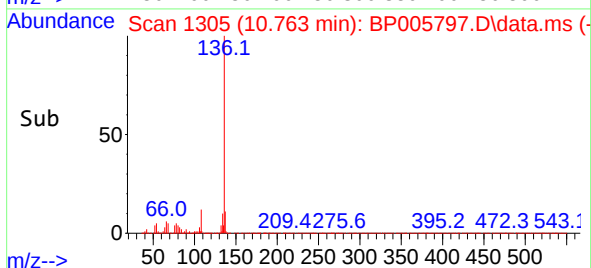
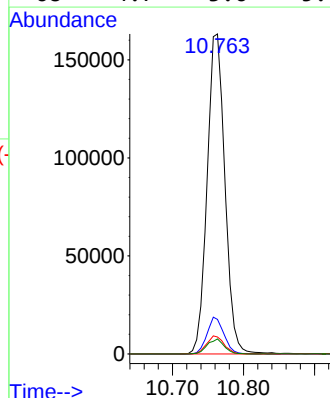
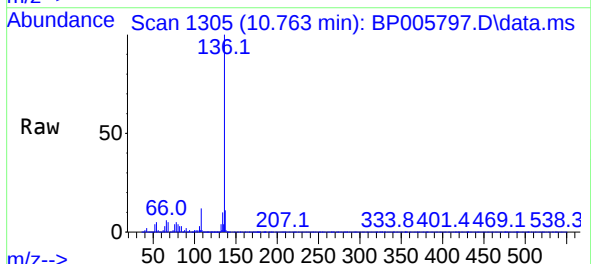
Manual Integrations
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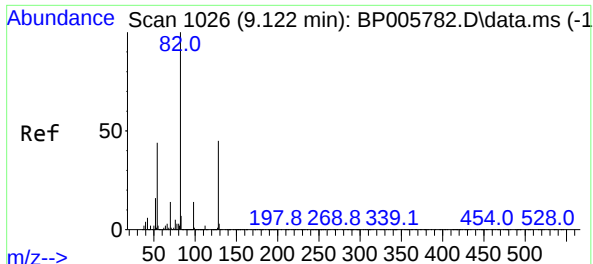
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#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.763 min Scan# 1305
Delta R.T. 0.000 min
Lab File: BP005797.D
Acq: 09 Jun 2021 05:53

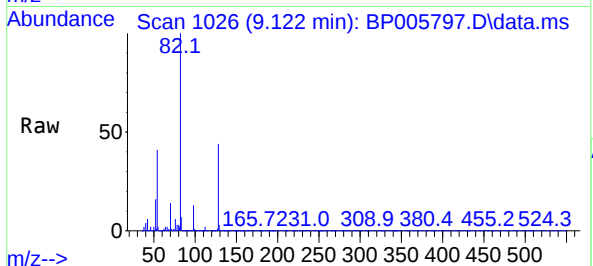
Tgt Ion: 136 Resp: 284445
Ion Ratio Lower Upper
136 100
137 10.8 8.6 12.8
54 5.3 4.6 6.8
68 4.7 3.6 5.4





#23
Nitrobenzene-d5
Concen: 89.604 ng
RT: 9.122 min Scan# 1026
Delta R.T. 0.000 min
Lab File: BP005797.D
Acq: 09 Jun 2021 05:53

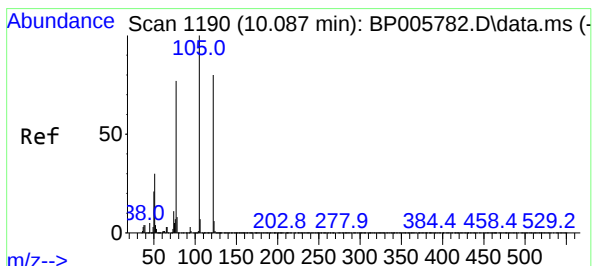
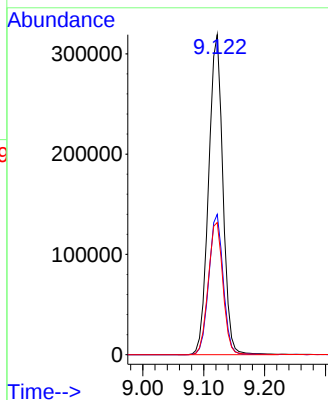
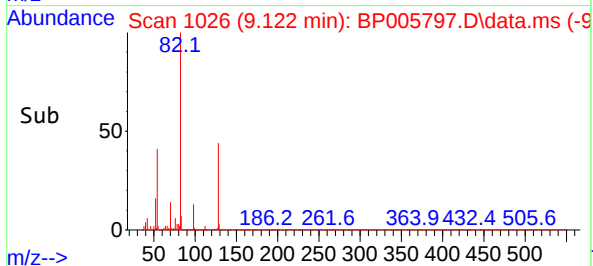
Instrument :
BNA_P
ClientSampleId :
18-B7(2-4)



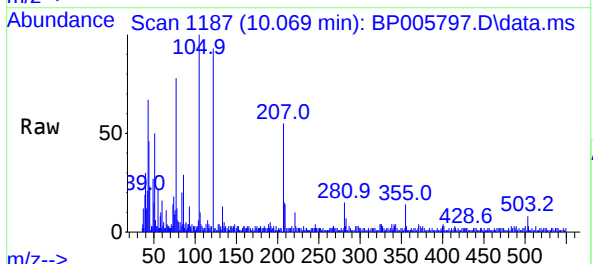
Tgt Ion: 82 Resp: 519866
Ion Ratio Lower Upper
82 100
128 43.9 35.7 53.5
54 41.3 35.0 52.4

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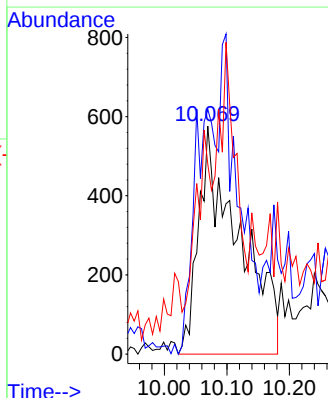
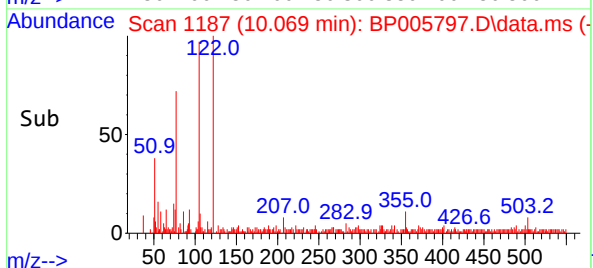
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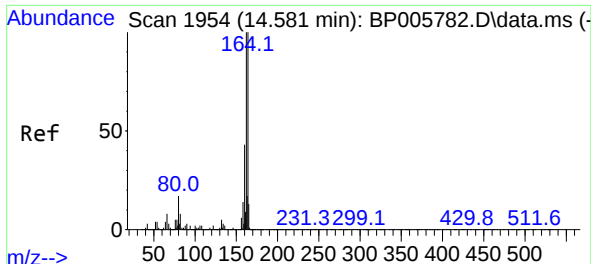


#32
Benzoic acid
Concen: 7.010 ng m
RT: 10.069 min Scan# 1187
Delta R.T. -0.018 min
Lab File: BP005797.D
Acq: 09 Jun 2021 05:53



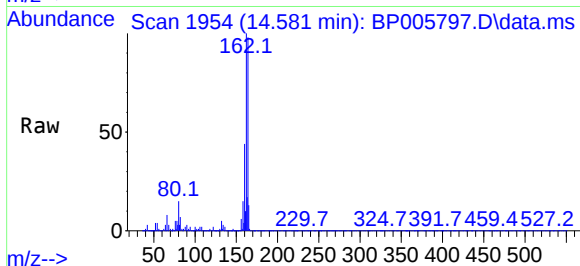
Tgt Ion: 122 Resp: 2552
Ion Ratio Lower Upper
122 100
105 107.3 103.2 143.2
77 83.3 76.2 116.2





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.581 min Scan# 1954
Delta R.T. -0.000 min
Lab File: BP005797.D
Acq: 09 Jun 2021 05:53

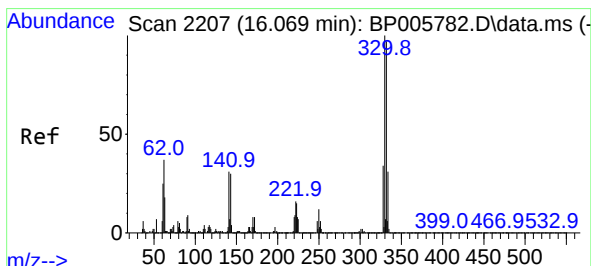
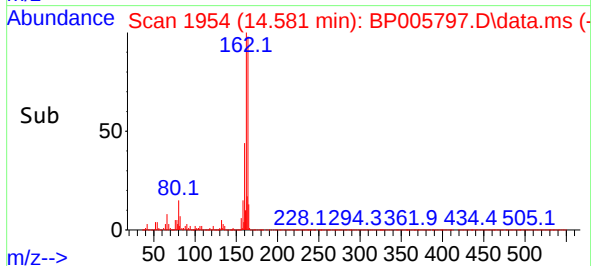
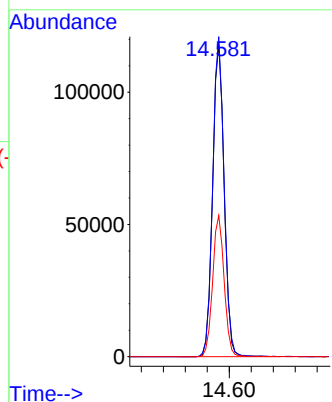
Instrument :
BNA_P
ClientSampled :
18-B7(2-4)



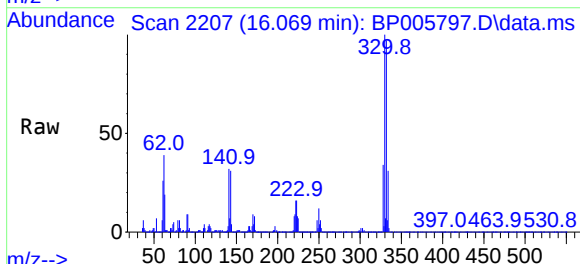
Tgt Ion:164 Resp: 171819
Ion Ratio Lower Upper
164 100
162 102.5 80.2 120.2
160 45.2 34.5 51.7

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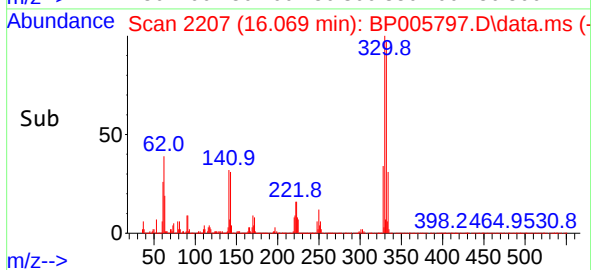
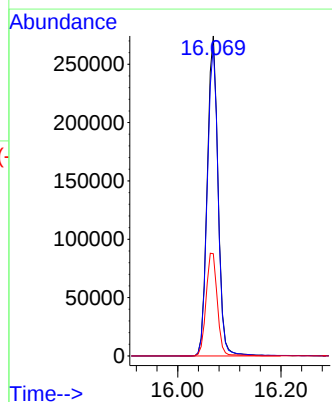
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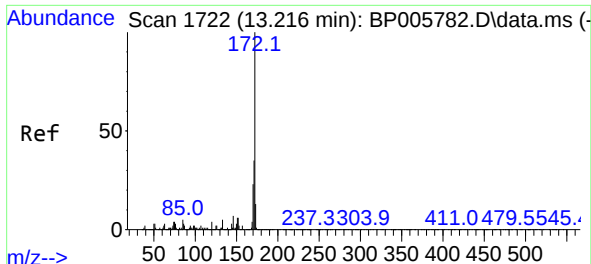


#42
2,4,6-Tribromophenol
Concen: 135.039 ng
RT: 16.069 min Scan# 2207
Delta R.T. -0.000 min
Lab File: BP005797.D
Acq: 09 Jun 2021 05:53



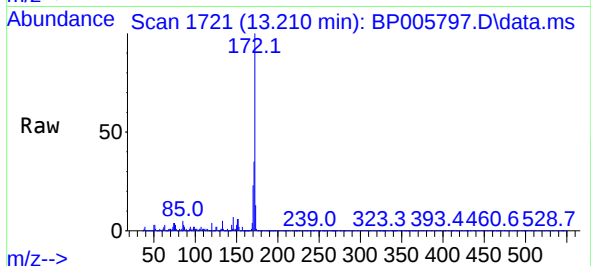
Tgt Ion:330 Resp: 398169
Ion Ratio Lower Upper
330 100
332 97.0 77.8 116.8
141 33.4 25.4 38.2





#45
2-Fluorobiphenyl
Concen: 87.151 ng
RT: 13.210 min Scan# 1721
Delta R.T. -0.006 min
Lab File: BP005797.D
Acq: 09 Jun 2021 05:53

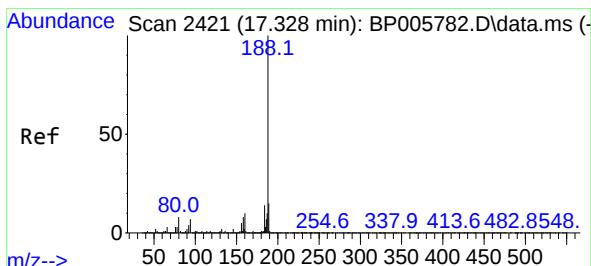
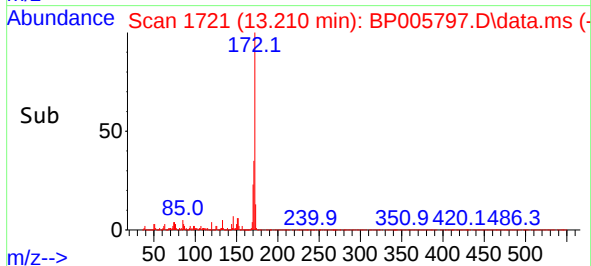
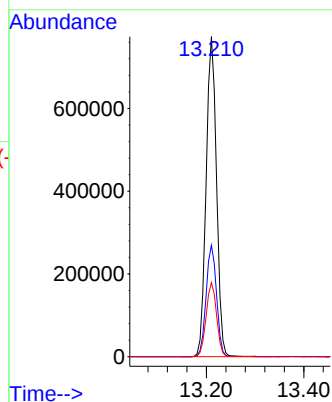
Instrument :
BNA_P
ClientSampleId :
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Tgt Ion:172 Resp: 1140339
Ion Ratio Lower Upper
172 100
171 34.9 27.9 41.9
170 23.2 18.6 27.8

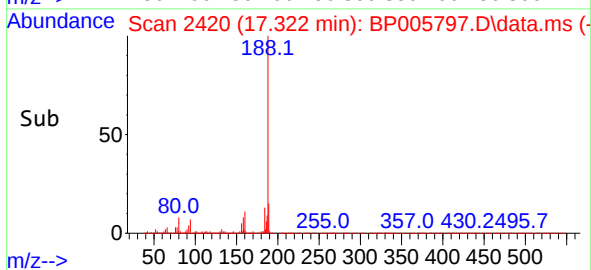
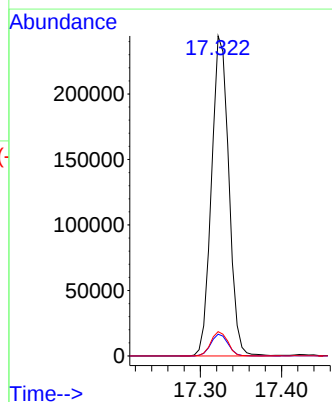
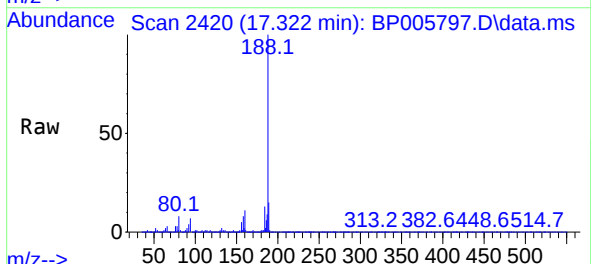
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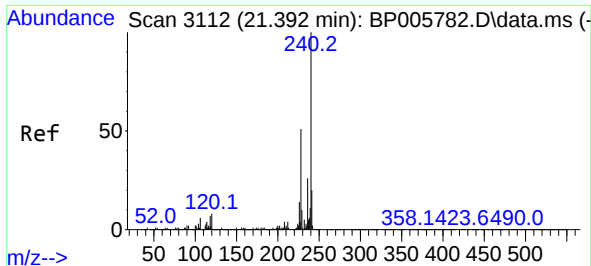
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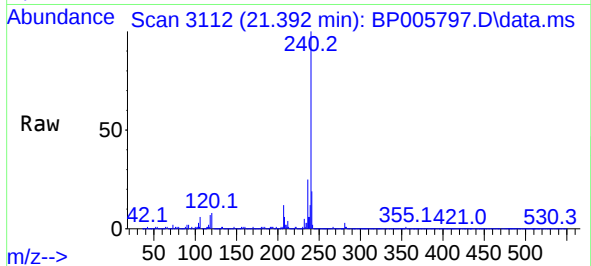
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.322 min Scan# 2420
Delta R.T. -0.006 min
Lab File: BP005797.D
Acq: 09 Jun 2021 05:53

Tgt Ion:188 Resp: 361673
Ion Ratio Lower Upper
188 100
94 6.8 5.6 8.4
80 7.6 6.3 9.5

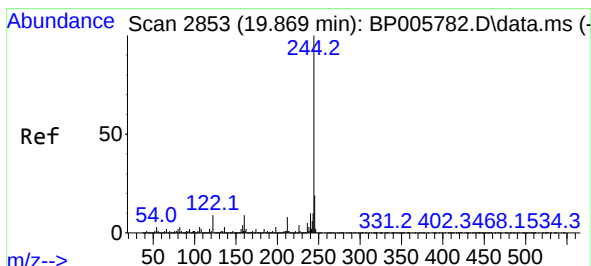
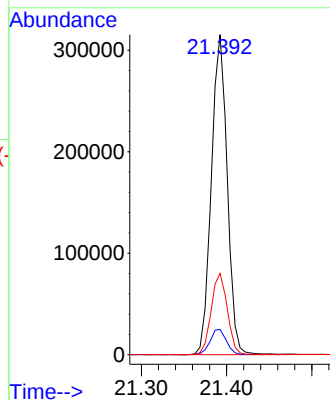
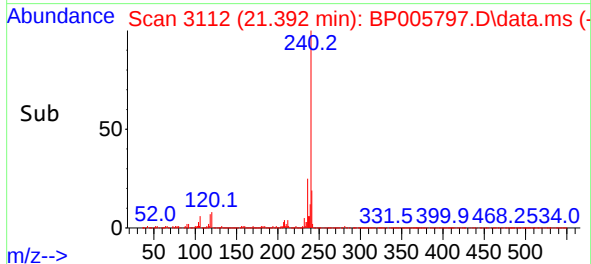




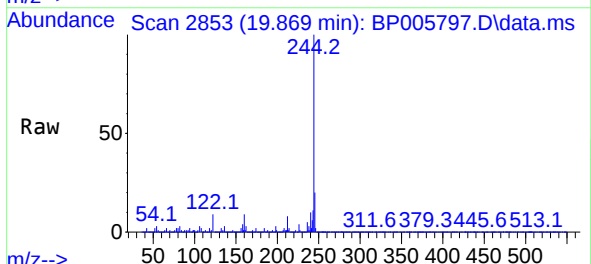
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.392 min Scan# 3112
Delta R.T. 0.000 min
Lab File: BP005797.D
Acq: 09 Jun 2021 05:53



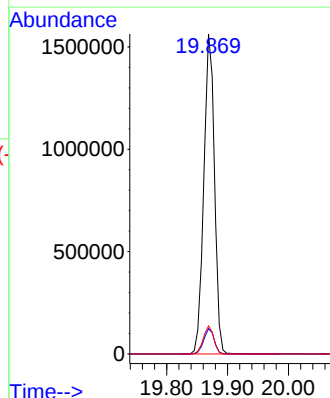
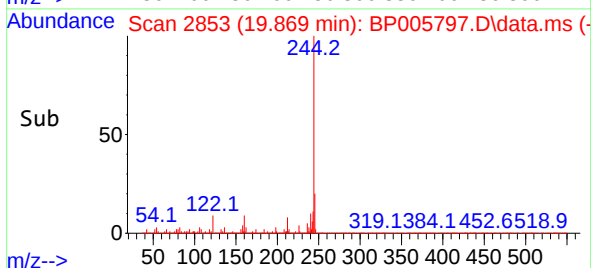
Tgt Ion:240 Resp: 407459
Ion Ratio Lower Upper
240 100
120 7.9 6.5 9.7
236 25.4 20.6 31.0



#79
Terphenyl-d14
Concen: 87.367 ng
RT: 19.869 min Scan# 2853
Delta R.T. -0.000 min
Lab File: BP005797.D
Acq: 09 Jun 2021 05:53



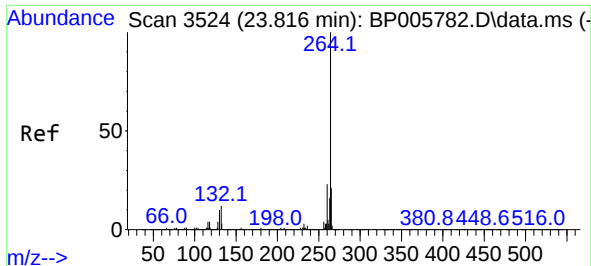
Tgt Ion:244 Resp: 1901130
Ion Ratio Lower Upper
244 100
212 7.9 6.0 9.0
122 8.7 7.1 10.7



Instrument :
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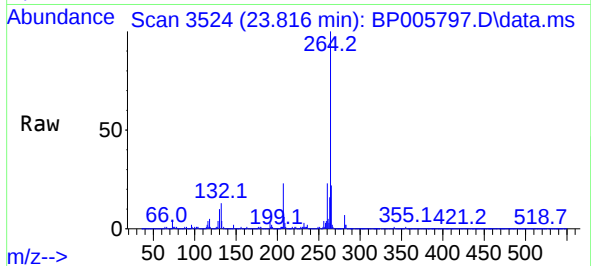
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.816 min Scan# 3524
 Delta R.T. 0.000 min
 Lab File: BP005797.D
 Acq: 09 Jun 2021 05:53

Instrument :
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Tgt Ion:264 Resp: 481612

Ion	Ratio	Lower	Upper
264	100		
260	23.4	18.6	28.0
265	21.9	17.6	26.4

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