

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061521\
 Data File : BP005940.D
 Acq On : 15 Jun 2021 20:36
 Operator : CG/JU
 Sample : M2673-06
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 17-B6(96-100)

Manual Integrations
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Quant Time: Jun 16 04:31:20 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 14 13:15:03 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.934	152	74332	20.000	ng	0.00
21) Naphthalene-d8	10.734	136	271860	20.000	ng	-0.01
39) Acenaphthene-d10	14.557	164	164345	20.000	ng	0.00
64) Phenanthrene-d10	17.304	188	348324	20.000	ng	0.00
76) Chrysene-d12	21.374	240	432073	20.000	ng	0.00
86) Perylene-d12	23.786	264	483305	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.505	112	562936	121.523	ng	0.00
7) Phenol-d6	7.105	99	563167	93.796	ng	-0.01
23) Nitrobenzene-d5	9.099	82	476177	85.874	ng	0.00
42) 2,4,6-Tribromophenol	16.045	330	406882	144.270	ng	0.00
45) 2-Fluorobiphenyl	13.187	172	1081188	86.388	ng	0.00
79) Terphenyl-d14	19.851	244	2037298	88.291	ng	0.00
Target Compounds						
32) Benzoic acid	10.040	122	8978m	8.862	ng	Qvalue
50) Dimethylphthalate	14.022	163	68558	5.074	ng	98
84) Bis(2-ethylhexyl)phtha...	21.280	149	67861	3.729	ng	98

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

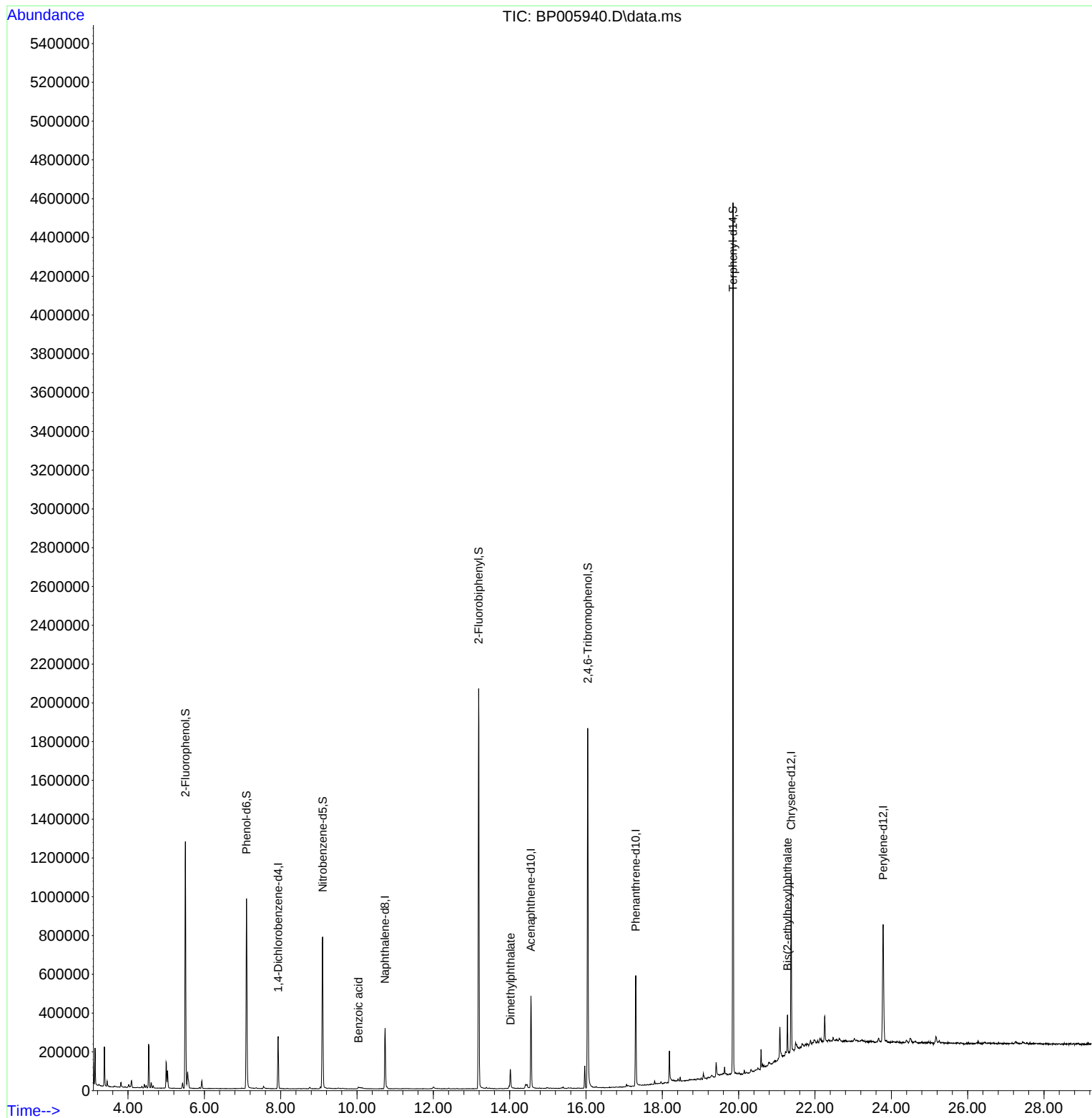
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061521\
Data File : BP005940.D
Acq On : 15 Jun 2021 20:36
Operator : CG/JU
Sample : M2673-06
Misc :
ALS Vial : 20 Sample Multiplier: 1

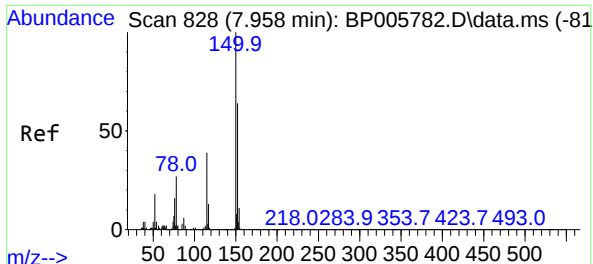
Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
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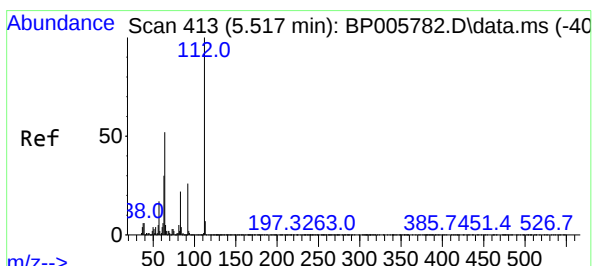
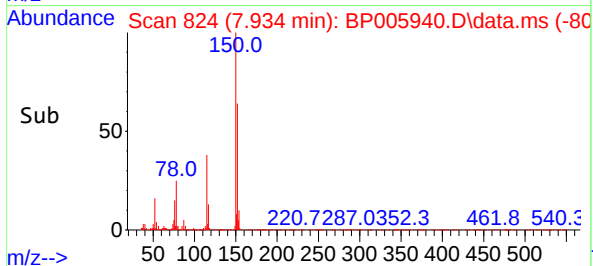
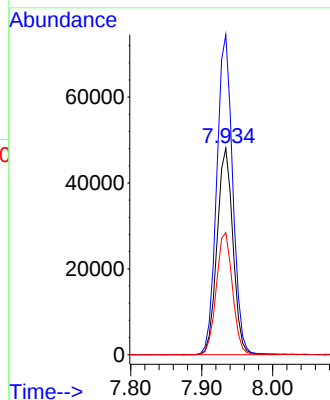
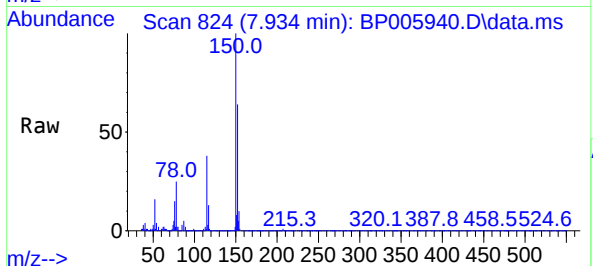
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.934 min Scan# 824
Delta R.T. -0.006 min
Lab File: BP005940.D
Acq: 15 Jun 2021 20:36

Tgt Ion:	152	Resp:	74332
Ion	Ratio	Lower	Upper
152	100		
150	155.1	125.6	188.4
115	59.2	48.5	72.7

Instrument :
BNA_P
ClientSampleId :
17-B6(96-100)

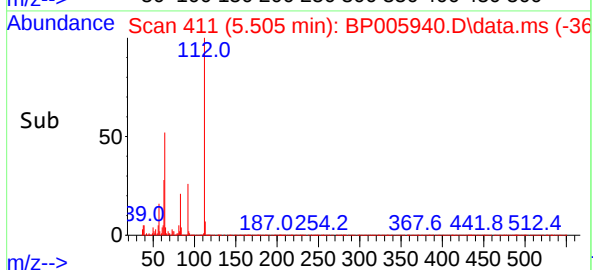
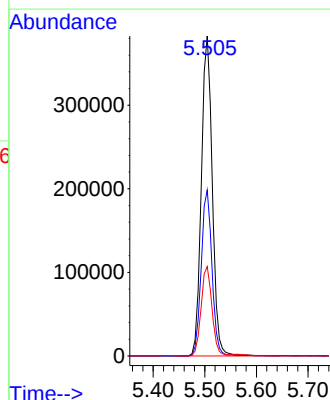
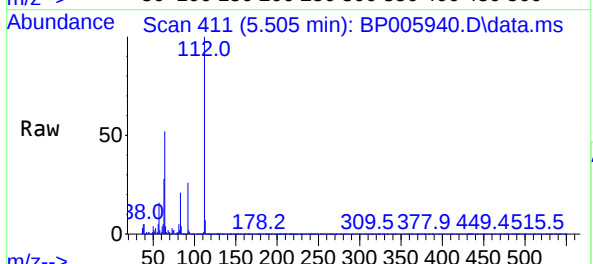
Manual Integrations
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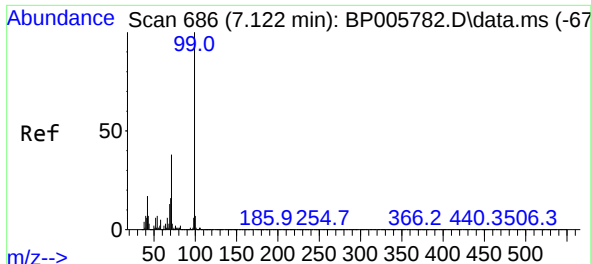
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#5
2-Fluorophenol
Concen: 121.523 ng
RT: 5.505 min Scan# 411
Delta R.T. -0.006 min
Lab File: BP005940.D
Acq: 15 Jun 2021 20:36

Tgt Ion:	112	Resp:	562936
Ion	Ratio	Lower	Upper
112	100		
64	51.8	41.4	62.2
63	28.0	23.8	35.8





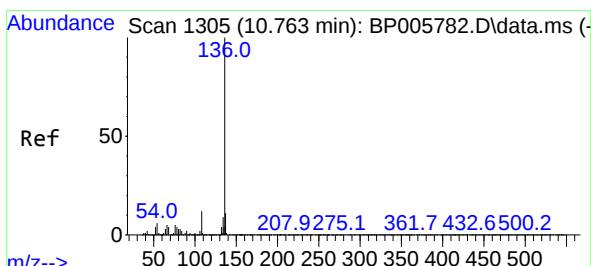
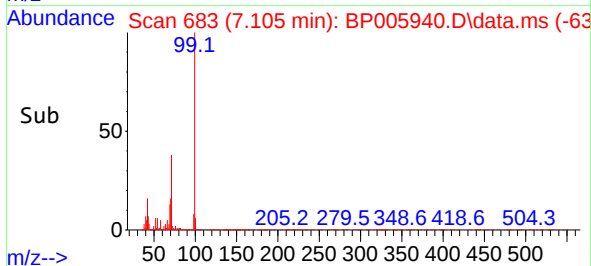
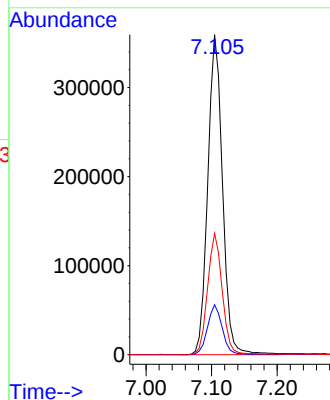
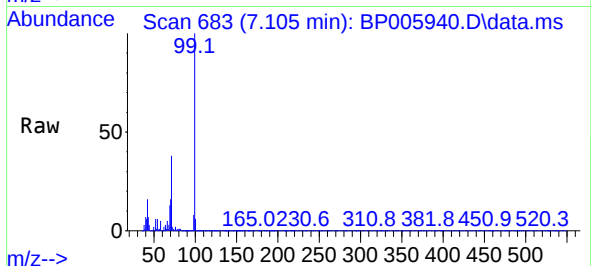
#7
Phenol-d6
Concen: 93.796 ng
RT: 7.105 min Scan# 683
Delta R.T. -0.012 min
Lab File: BP005940.D
Acq: 15 Jun 2021 20:36

Instrument :
BNA_P
ClientSampleId :
17-B6(96-100)

Tgt Ion: 99 Resp: 563167
Ion Ratio Lower Upper
99 100
42 15.6 13.4 20.0
71 38.0 30.6 46.0

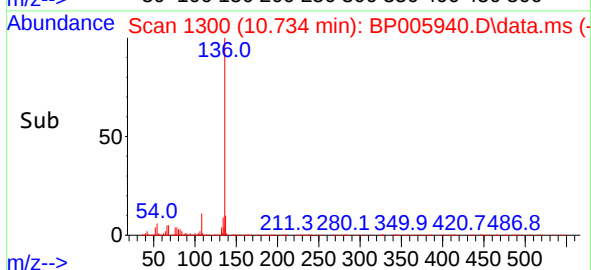
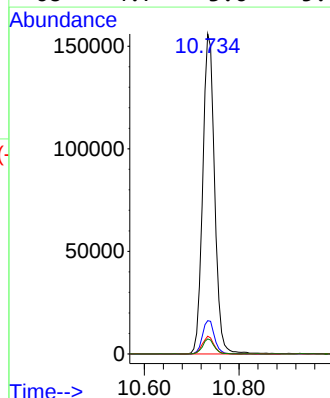
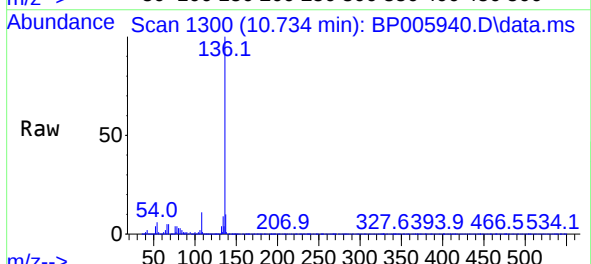
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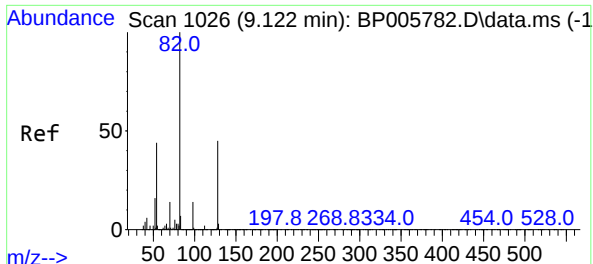
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#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.734 min Scan# 1300
Delta R.T. -0.012 min
Lab File: BP005940.D
Acq: 15 Jun 2021 20:36

Tgt Ion: 136 Resp: 271860
Ion Ratio Lower Upper
136 100
137 10.4 8.6 12.8
54 5.6 4.6 6.8
68 4.7 3.6 5.4





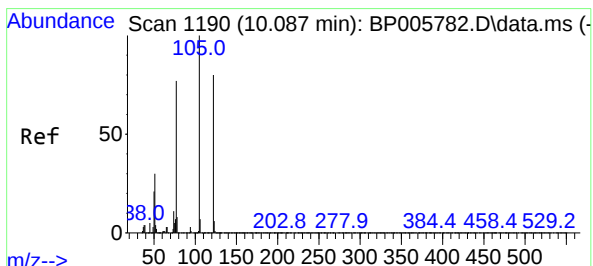
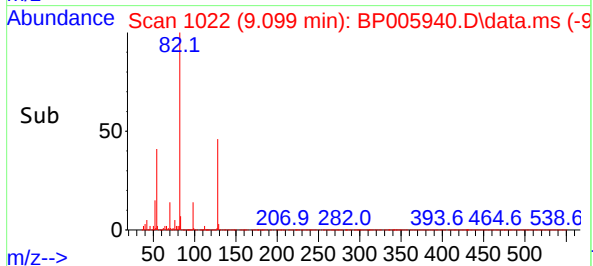
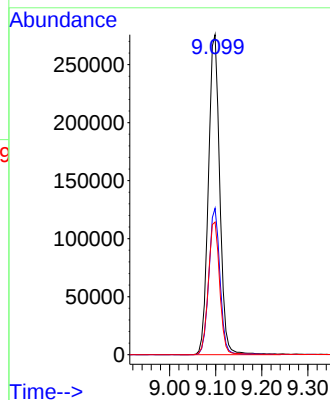
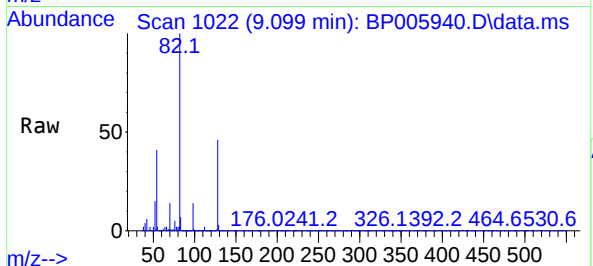
#23
Nitrobenzene-d5
Concen: 85.874 ng
RT: 9.099 min Scan# 1022
Delta R.T. -0.006 min
Lab File: BP005940.D
Acq: 15 Jun 2021 20:36

Tgt Ion: 82 Resp: 476177
Ion Ratio Lower Upper
82 100
128 45.7 35.7 53.5
54 41.5 35.0 52.4

Instrument :
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ClientSampleId :
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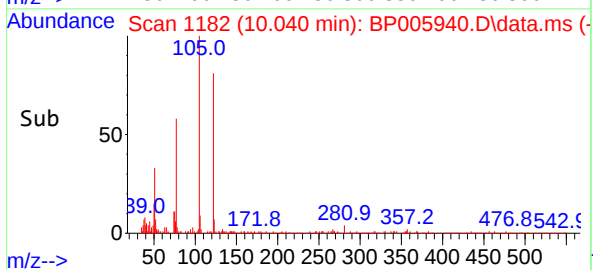
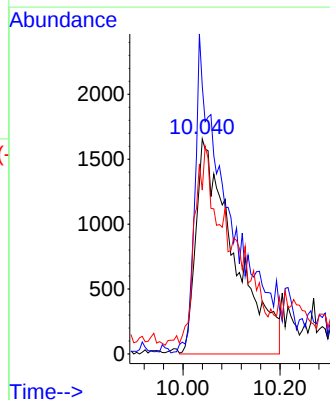
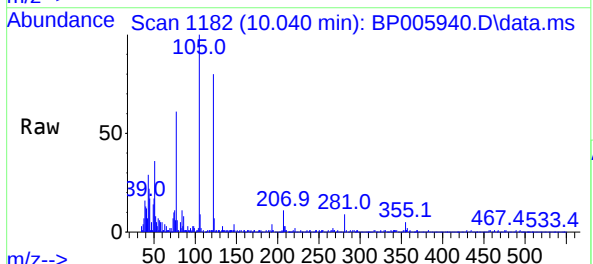
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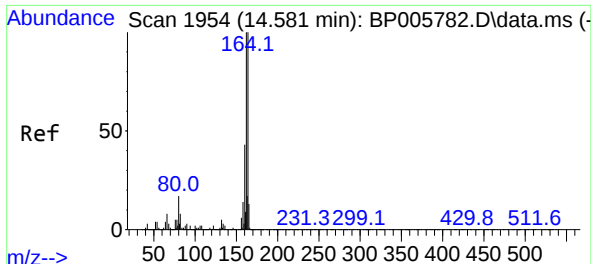
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#32
Benzoic acid
Concen: 8.862 ng m
RT: 10.040 min Scan# 1182
Delta R.T. -0.041 min
Lab File: BP005940.D
Acq: 15 Jun 2021 20:36

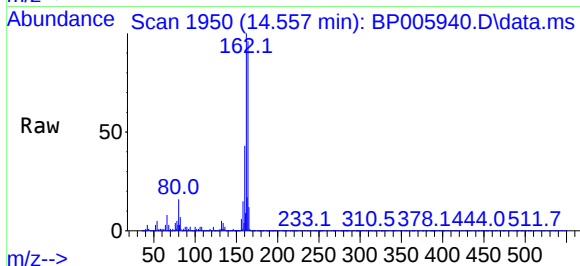
Tgt Ion: 122 Resp: 8978
Ion Ratio Lower Upper
122 100
105 124.5 103.2 143.2
77 76.2 76.2 116.2#





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.557 min Scan# 1950
Delta R.T. -0.006 min
Lab File: BP005940.D
Acq: 15 Jun 2021 20:36

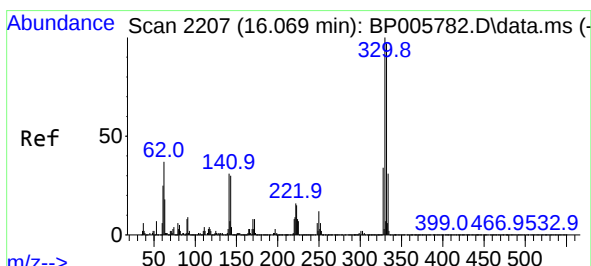
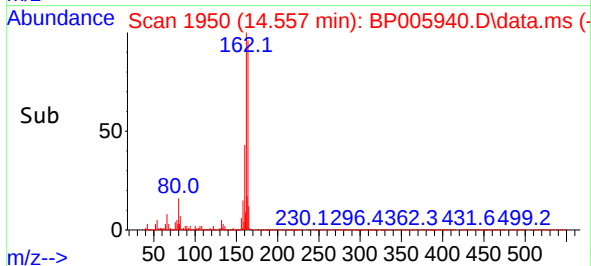
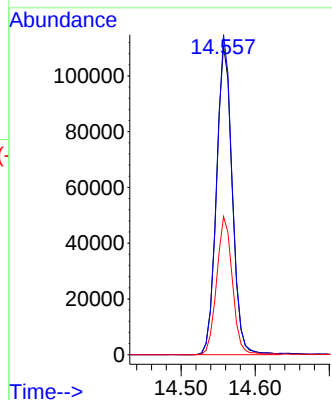
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BNA_P
ClientSampleId :
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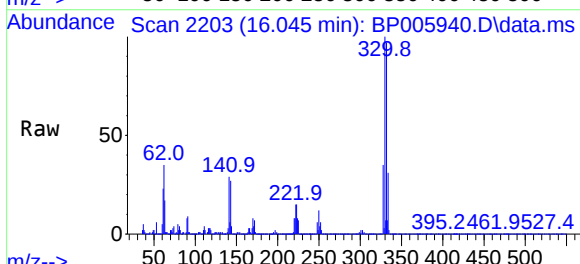
Tgt Ion:164 Resp: 164345
Ion Ratio Lower Upper
164 100
162 103.6 80.2 120.2
160 44.7 34.5 51.7

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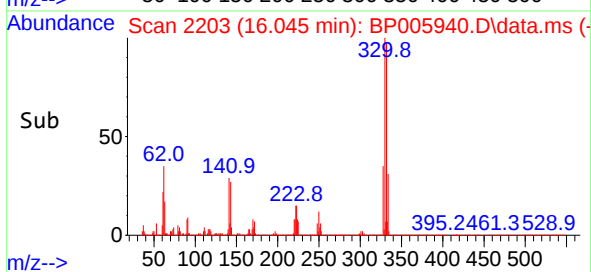
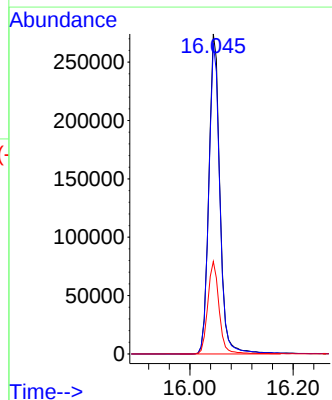
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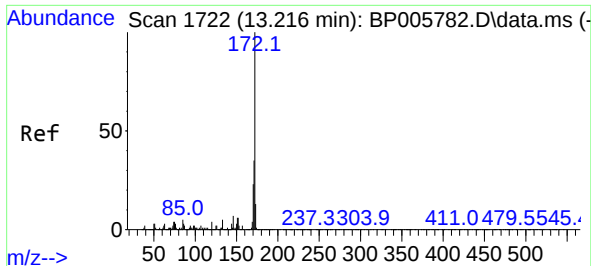


#42
2,4,6-Tribromophenol
Concen: 144.270 ng
RT: 16.045 min Scan# 2203
Delta R.T. -0.006 min
Lab File: BP005940.D
Acq: 15 Jun 2021 20:36



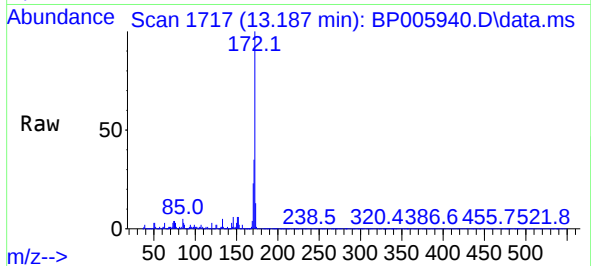
Tgt Ion:330 Resp: 406882
Ion Ratio Lower Upper
330 100
332 97.6 77.8 116.8
141 29.5 25.4 38.2





#45
2-Fluorobiphenyl
Concen: 86.388 ng
RT: 13.187 min Scan# 1717
Delta R.T. -0.006 min
Lab File: BP005940.D
Acq: 15 Jun 2021 20:36

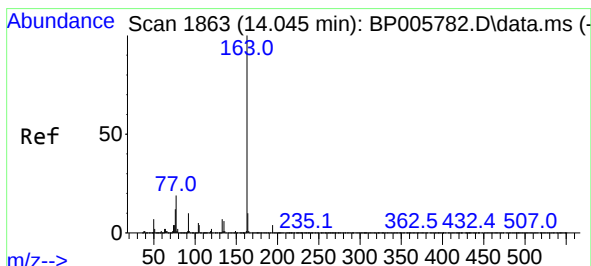
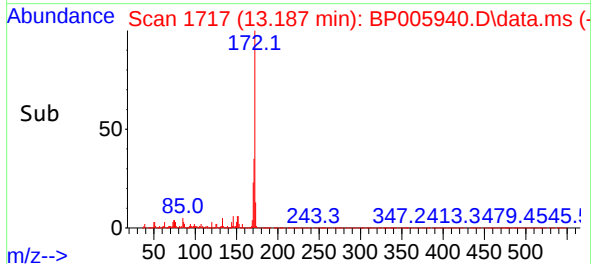
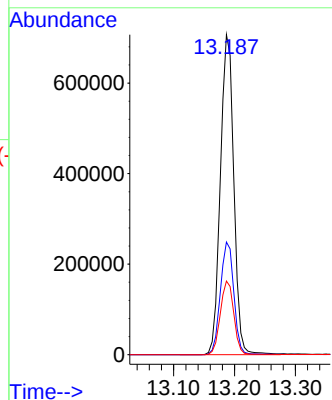
Instrument :
BNA_P
ClientSampleId :
17-B6(96-100)



Tgt Ion:172 Resp: 1081188
Ion Ratio Lower Upper
172 100
171 35.2 27.9 41.9
170 23.0 18.6 27.8

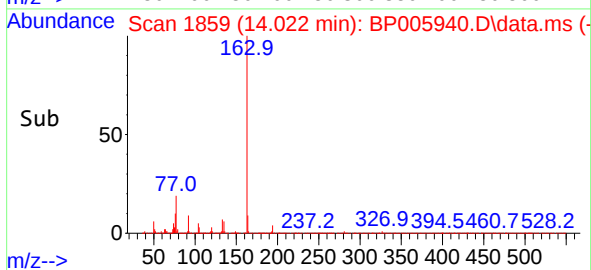
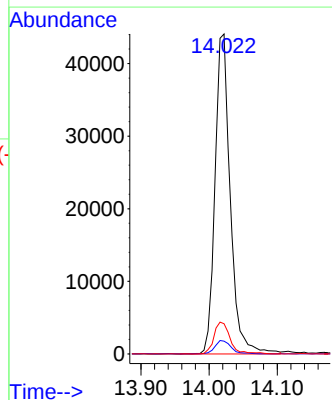
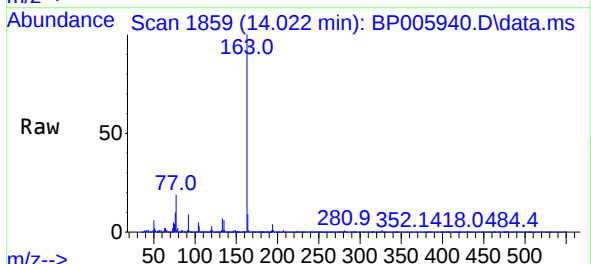
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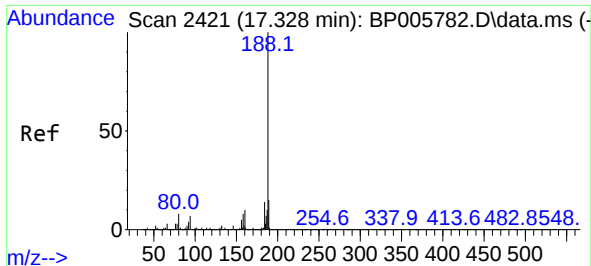
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#50
Dimethylphthalate
Concen: 5.074 ng
RT: 14.022 min Scan# 1859
Delta R.T. -0.006 min
Lab File: BP005940.D
Acq: 15 Jun 2021 20:36

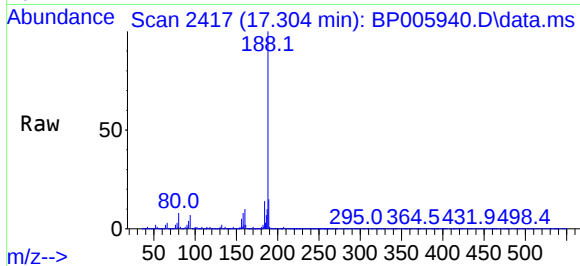
Tgt Ion:163 Resp: 68558
Ion Ratio Lower Upper
163 100
194 4.0 3.4 5.2
164 9.5 8.2 12.2





#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.304 min Scan# 2417
Delta R.T. -0.006 min
Lab File: BP005940.D
Acq: 15 Jun 2021 20:36

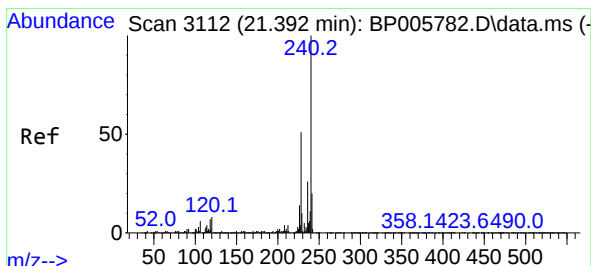
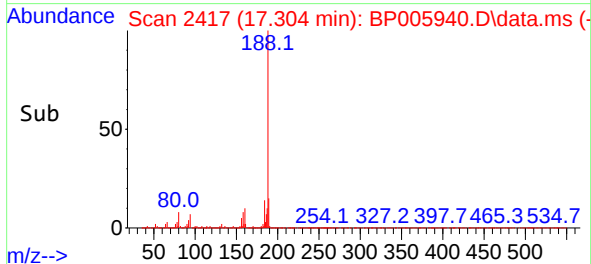
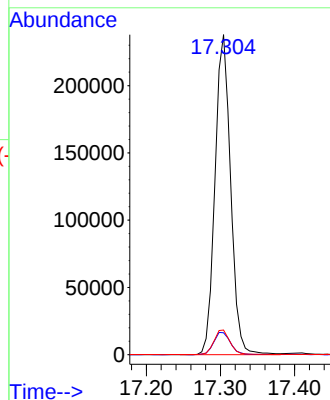
Instrument :
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Tgt Ion:188 Resp: 348324
Ion Ratio Lower Upper
188 100
94 6.9 5.6 8.4
80 7.7 6.3 9.5

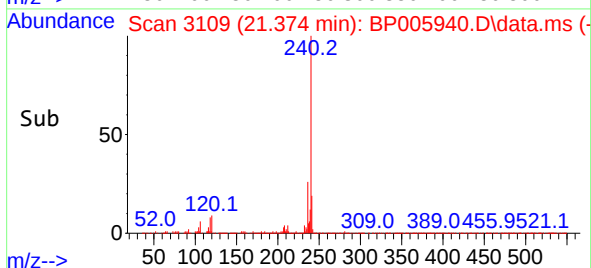
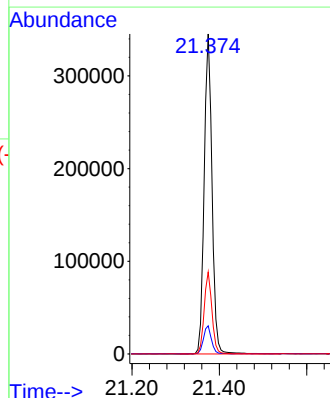
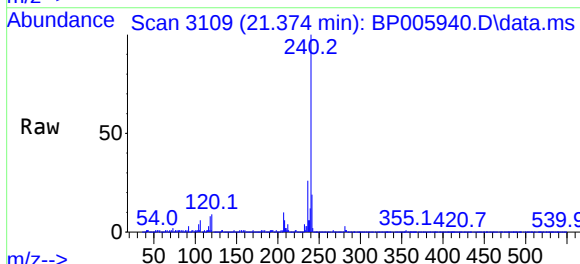
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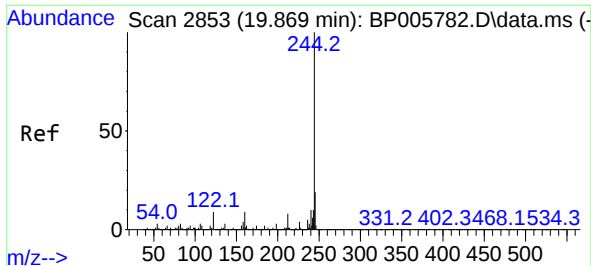
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#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.374 min Scan# 3109
Delta R.T. -0.006 min
Lab File: BP005940.D
Acq: 15 Jun 2021 20:36

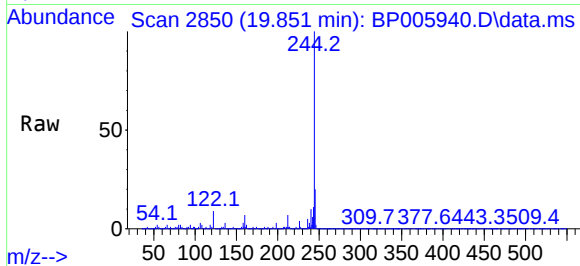
Tgt Ion:240 Resp: 432073
Ion Ratio Lower Upper
240 100
120 8.8 6.5 9.7
236 25.6 20.6 31.0





#79
Terphenyl-d14
Concen: 88.291 ng
RT: 19.851 min Scan# 2850
Delta R.T. -0.006 min
Lab File: BP005940.D
Acq: 15 Jun 2021 20:36

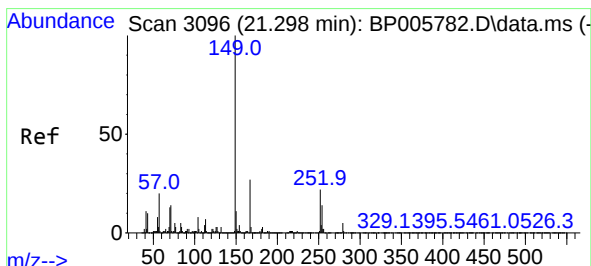
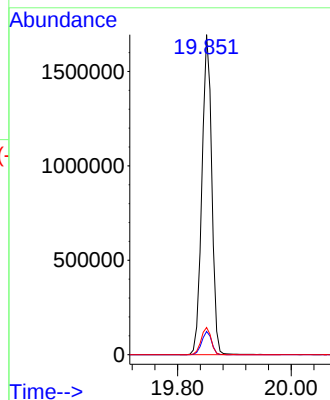
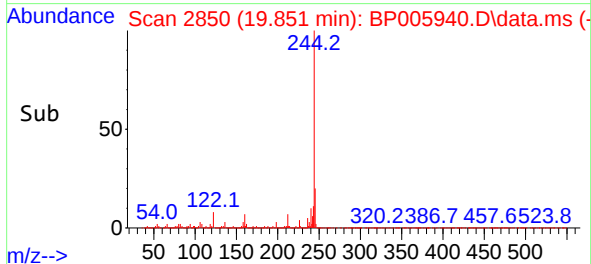
Instrument :
BNA_P
ClientSampleId :
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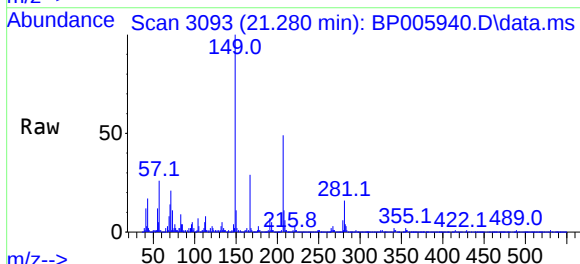
Tgt Ion:244 Resp: 2037298
Ion Ratio Lower Upper
244 100
212 7.3 6.0 9.0
122 8.5 7.1 10.7

Manual Integrations
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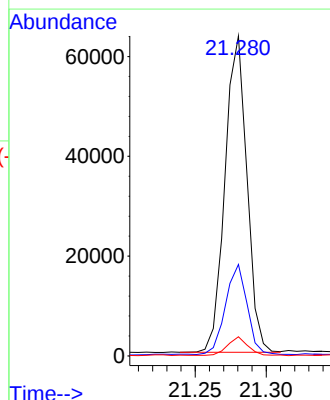
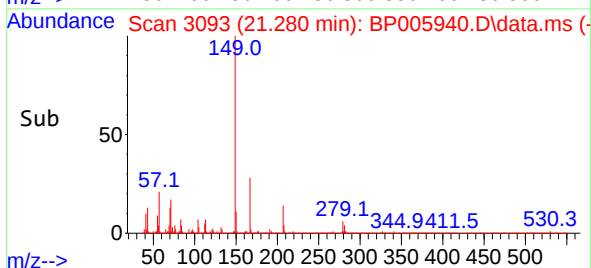
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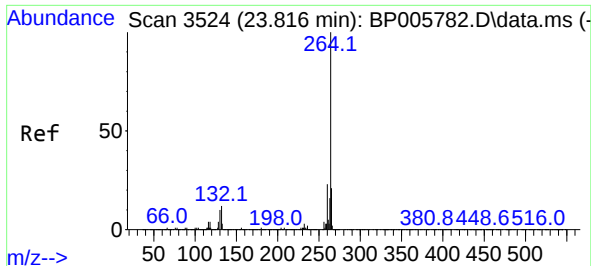


#84
Bis(2-ethylhexyl)phthalate
Concen: 3.729 ng
RT: 21.280 min Scan# 3093
Delta R.T. -0.006 min
Lab File: BP005940.D
Acq: 15 Jun 2021 20:36



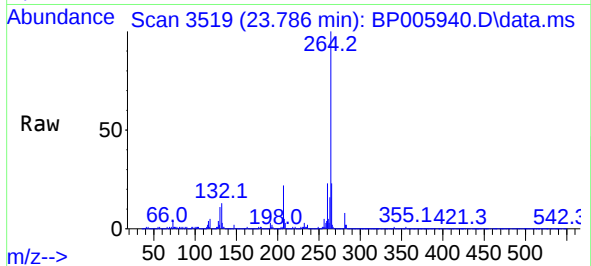
Tgt Ion:149 Resp: 67861
Ion Ratio Lower Upper
149 100
167 28.6 21.9 32.9
279 6.0 4.3 6.5





#86
Perylene-d12
Concen: 20.000 ng
RT: 23.786 min Scan# 3519
Delta R.T. -0.006 min
Lab File: BP005940.D
Acq: 15 Jun 2021 20:36

Instrument :
BNA_P
ClientSampleId :
17-B6(96-100)



Tgt Ion:264 Resp: 483305

Ion	Ratio	Lower	Upper
264	100		
260	23.1	18.6	28.0
265	22.7	17.6	26.4

Manual Integrations
APPROVED

mohammad
6/16/2021 3:54:33 PM

