

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061521\
 Data File : BP005941.D
 Acq On : 15 Jun 2021 21:10
 Operator : CG/JU
 Sample : M2672-04
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 17-B6(20-24)

Manual Integrations
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Quant Time: Jun 16 04:31:34 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	71703	20.000	ng	0.00
21) Naphthalene-d8	10.734	136	274306	20.000	ng	-0.01
39) Acenaphthene-d10	14.557	164	177284	20.000	ng	0.00
64) Phenanthrene-d10	17.304	188	375462	20.000	ng	0.00
76) Chrysene-d12	21.375	240	441557	20.000	ng	0.00
86) Perylene-d12	23.780	264	505062	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.505	112	489429	109.528	ng	0.00
7) Phenol-d6	7.105	99	597932	103.237	ng	-0.01
23) Nitrobenzene-d5	9.099	82	361260	64.569	ng	0.00
42) 2,4,6-Tribromophenol	16.045	330	338592	111.294	ng	0.00
45) 2-Fluorobiphenyl	13.187	172	858966	63.623	ng	0.00
79) Terphenyl-d14	19.851	244	1438454	61.000	ng	0.00
Target Compounds						Qvalue
20) 3+4-Methylphenols	8.722	107	15554	2.921	ng	95
27) 2,4-Dimethylphenol	9.916	122	14693m	3.558	ng	
32) Benzoic acid	10.016	122	5699	7.919	ng	97

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

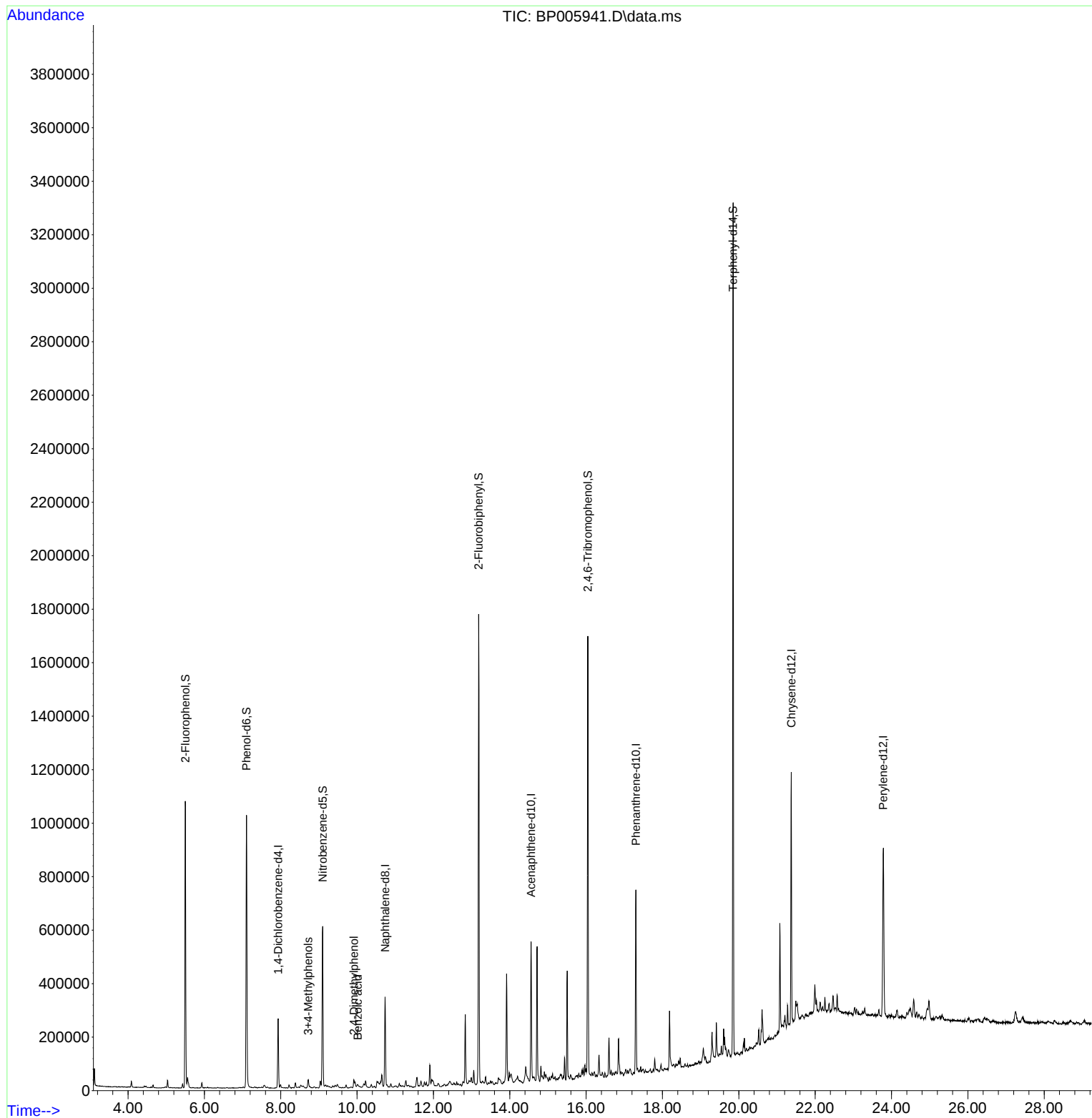
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Data File : BP005941.D
Acq On : 15 Jun 2021 21:10
Operator : CG/JU
Sample : M2672-04
Misc :
ALS Vial : 21 Sample Multiplier: 1

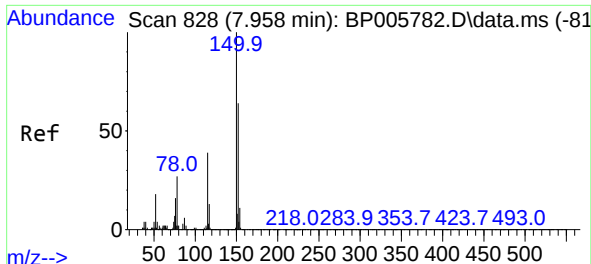
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Quant Time: Jun 16 04:31:34 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 14 13:15:03 2021
Response via : Initial Calibration





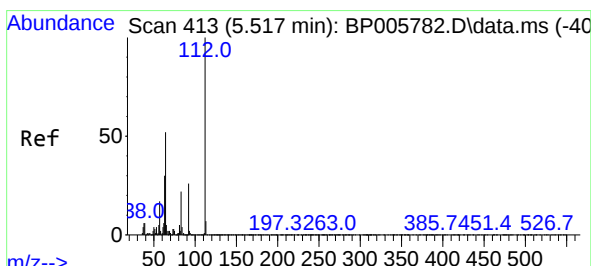
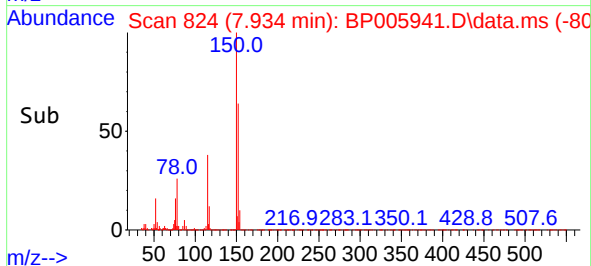
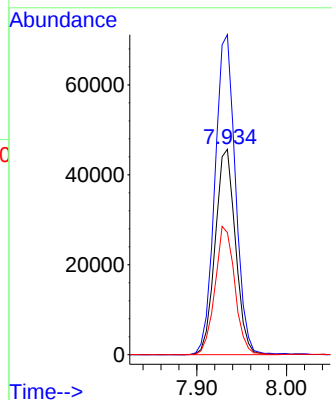
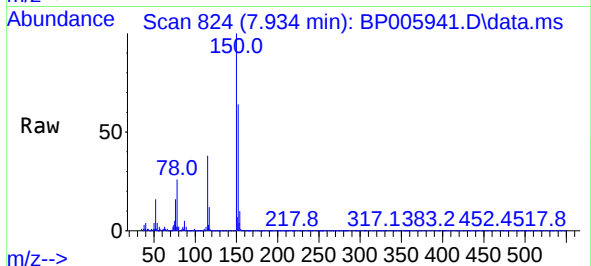
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.934 min Scan# 824
Delta R.T. -0.006 min
Lab File: BP005941.D
Acq: 15 Jun 2021 21:10

Tgt Ion:	152	Resp:	71703
Ion	Ratio	Lower	Upper
152	100		
150	155.8	125.6	188.4
115	59.5	48.5	72.7

Instrument :
BNA_P
ClientSampleId :
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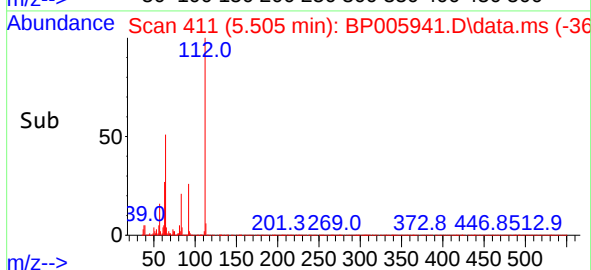
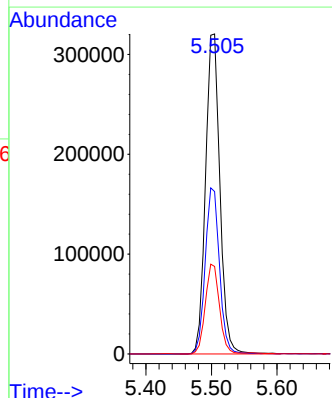
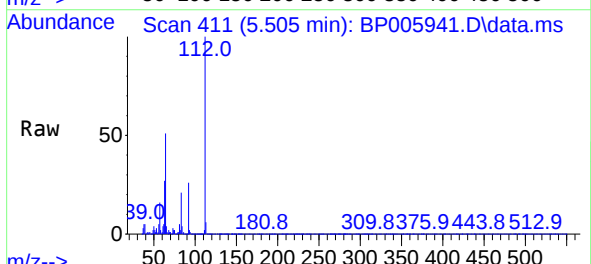
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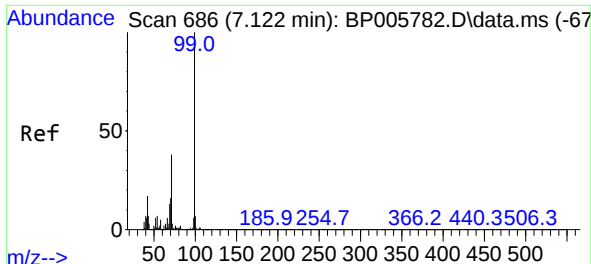
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#5
2-Fluorophenol
Concen: 109.528 ng
RT: 5.505 min Scan# 411
Delta R.T. -0.006 min
Lab File: BP005941.D
Acq: 15 Jun 2021 21:10

Tgt Ion:	112	Resp:	489429
Ion	Ratio	Lower	Upper
112	100		
64	50.8	41.4	62.2
63	27.4	23.8	35.8





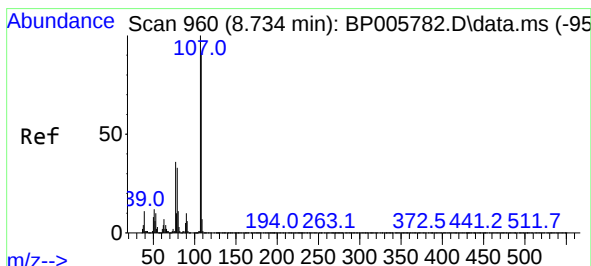
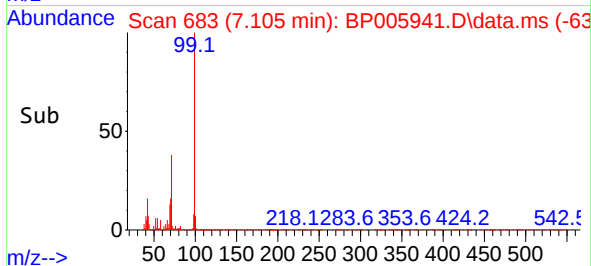
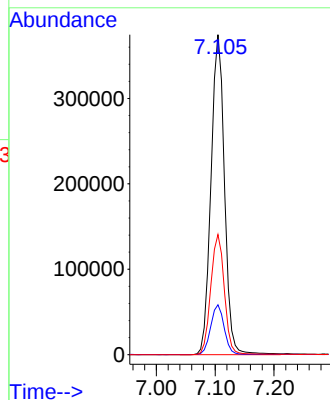
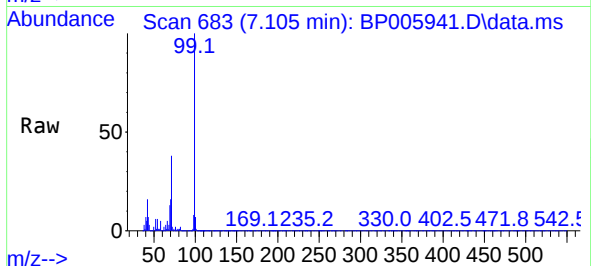
#7
Phenol-d6
Concen: 103.237 ng
RT: 7.105 min Scan# 683
Delta R.T. -0.012 min
Lab File: BP005941.D
Acq: 15 Jun 2021 21:10

Tgt Ion: 99 Resp: 597932
Ion Ratio Lower Upper
99 100
42 15.6 13.4 20.0
71 37.5 30.6 46.0

Instrument :
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ClientSampleId :
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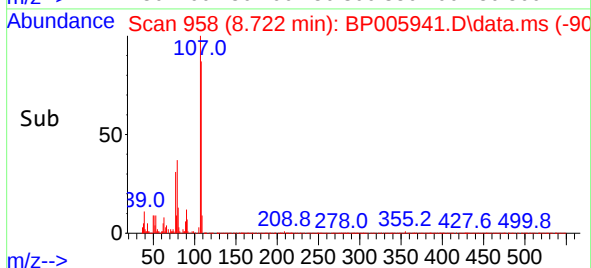
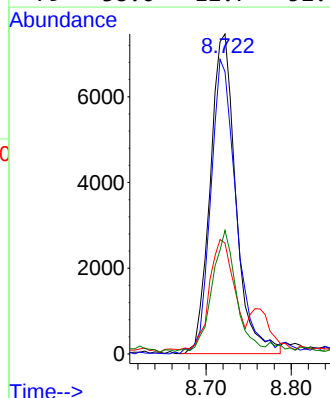
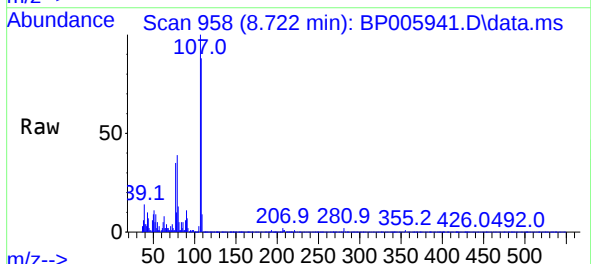
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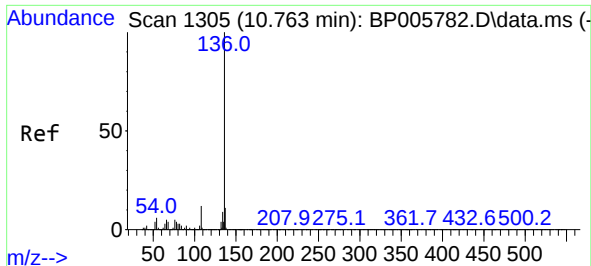
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#20
3+4-Methylphenols
Concen: 2.921 ng
RT: 8.722 min Scan# 958
Delta R.T. 0.000 min
Lab File: BP005941.D
Acq: 15 Jun 2021 21:10

Tgt Ion: 107 Resp: 15554
Ion Ratio Lower Upper
107 100
108 88.2 71.0 111.0
77 34.7 16.6 56.6
79 38.6 12.7 52.7





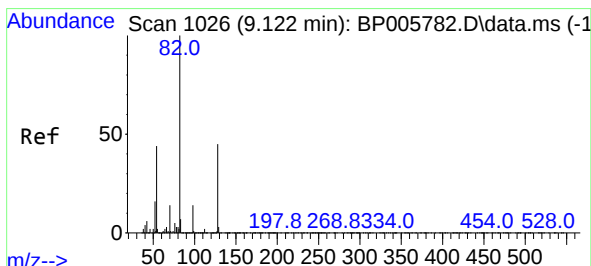
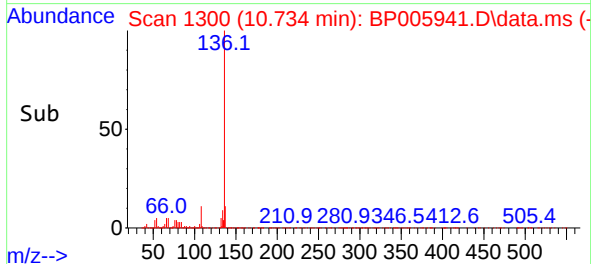
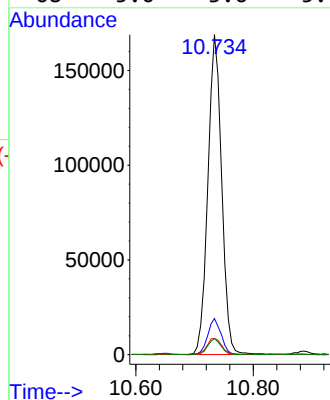
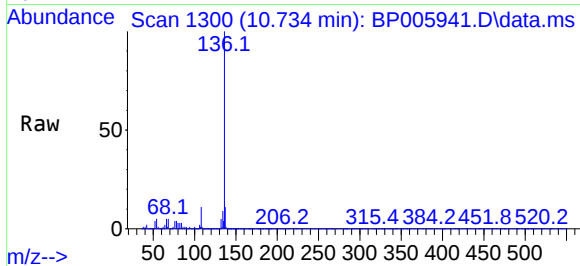
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.734 min Scan# 1300
Delta R.T. -0.012 min
Lab File: BP005941.D
Acq: 15 Jun 2021 21:10

Tgt Ion:	136	Resp:	274306
Ion Ratio	Lower	Upper	
136	100		
137	11.3	8.6	12.8
54	5.1	4.6	6.8
68	5.0	3.6	5.4

Instrument :
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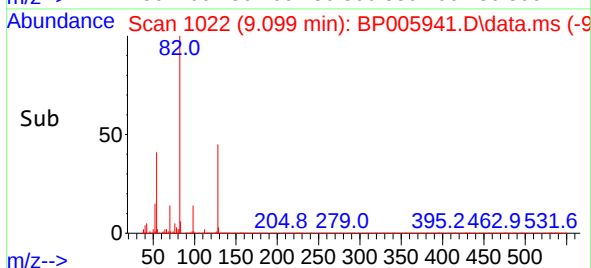
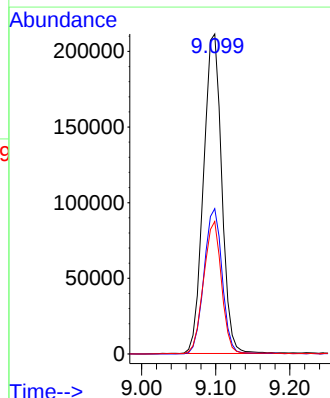
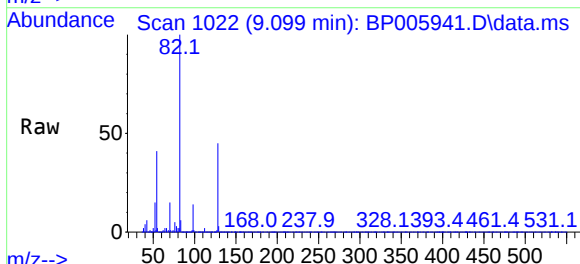
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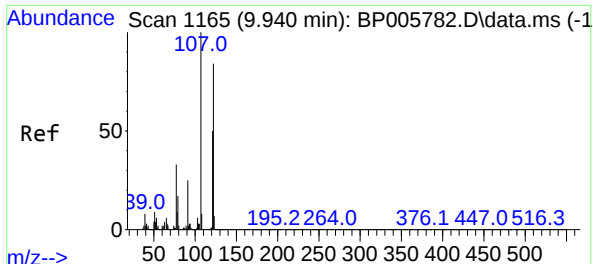
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#23
Nitrobenzene-d5
Concen: 64.569 ng
RT: 9.099 min Scan# 1022
Delta R.T. -0.006 min
Lab File: BP005941.D
Acq: 15 Jun 2021 21:10

Tgt Ion:	82	Resp:	361260
Ion Ratio	Lower	Upper	
82	100		
128	45.4	35.7	53.5
54	41.4	35.0	52.4





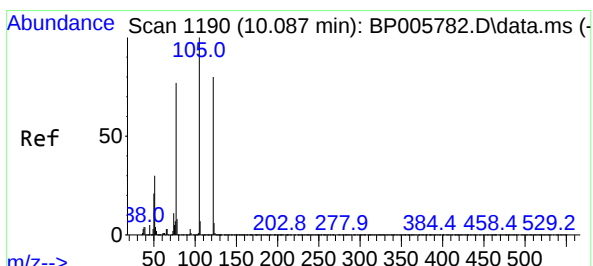
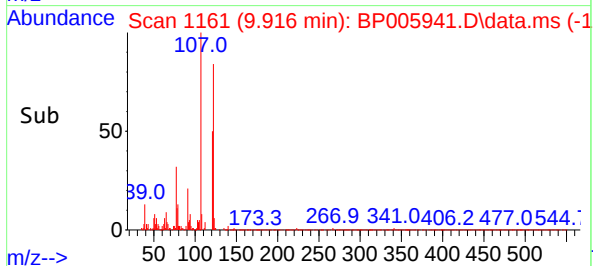
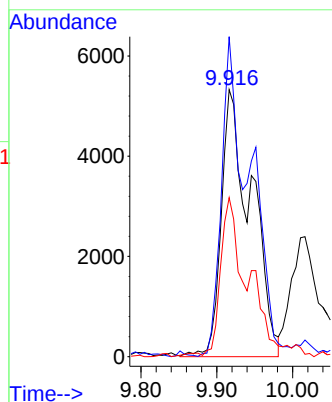
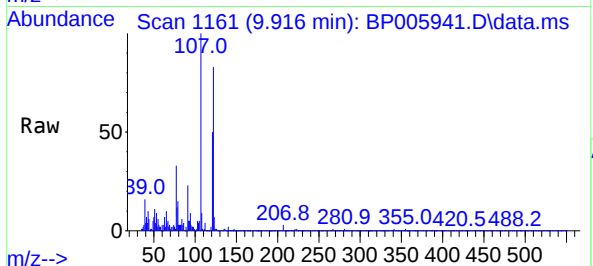
#27
2,4-Dimethylphenol
Concen: 3.558 ng m
RT: 9.916 min Scan# 1161
Delta R.T. -0.006 min
Lab File: BP005941.D
Acq: 15 Jun 2021 21:10

Tgt Ion:	122	Resp:	14693
Ion	Ratio	Lower	Upper
122	100		
107	119.8	94.5	141.7
121	59.5	47.4	71.2

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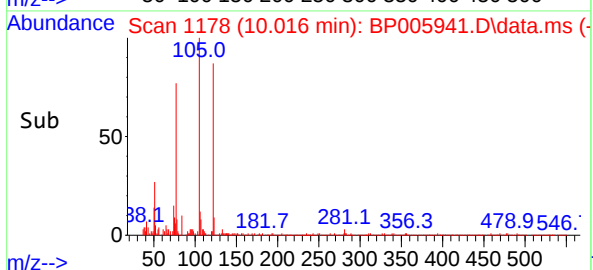
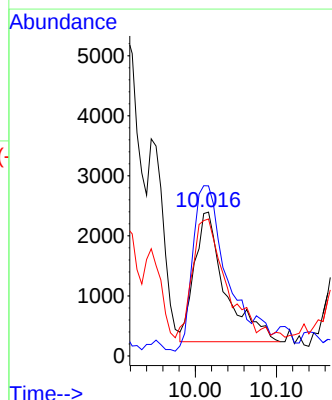
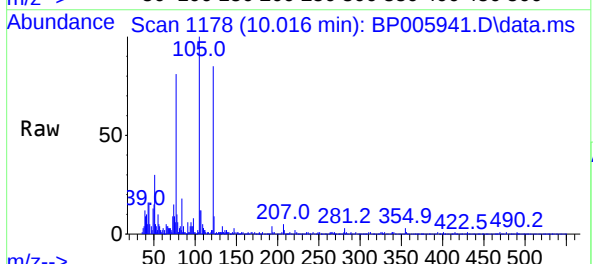
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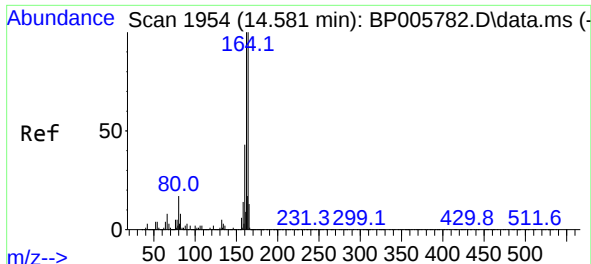
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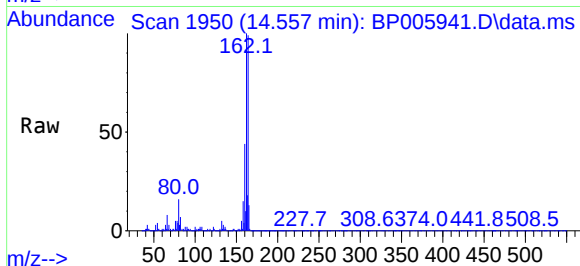
#32
Benzoic acid
Concen: 7.919 ng
RT: 10.016 min Scan# 1178
Delta R.T. -0.064 min
Lab File: BP005941.D
Acq: 15 Jun 2021 21:10

Tgt Ion:	122	Resp:	5699
Ion	Ratio	Lower	Upper
122	100		
105	118.2	103.2	143.2
77	95.3	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: BP005941.D
Acq: 15 Jun 2021 21:10

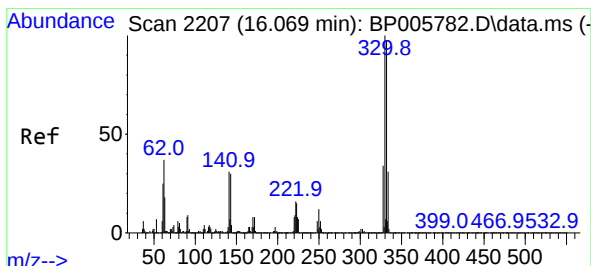
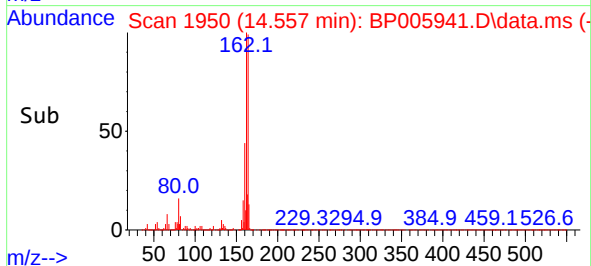
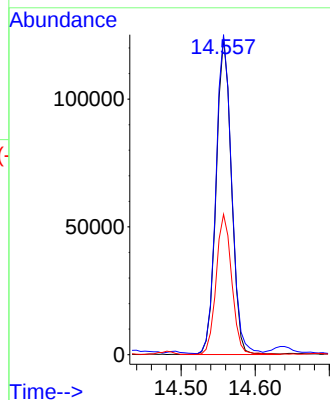


Tgt Ion:164 Resp: 177284
Ion Ratio Lower Upper
164 100
162 101.0 80.2 120.2
160 44.3 34.5 51.7

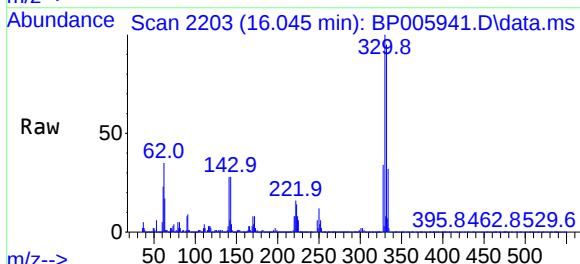
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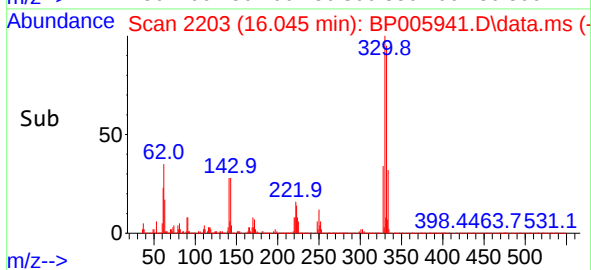
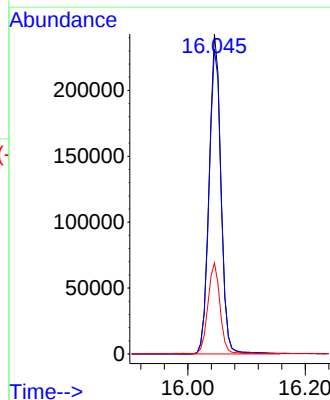
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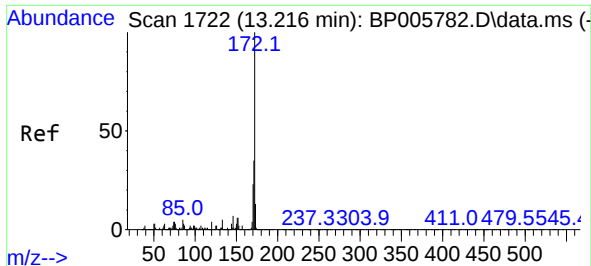


#42
2,4,6-Tribromophenol
Concen: 111.294 ng
RT: 16.045 min Scan# 2203
Delta R.T. -0.006 min
Lab File: BP005941.D
Acq: 15 Jun 2021 21:10



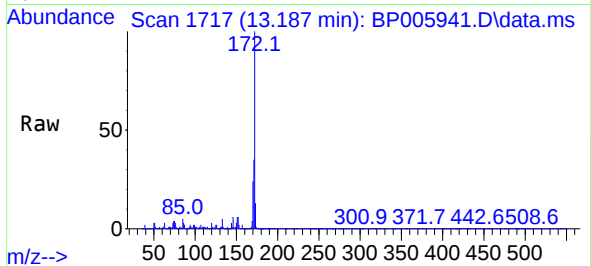
Tgt Ion:330 Resp: 338592
Ion Ratio Lower Upper
330 100
332 97.4 77.8 116.8
141 28.6 25.4 38.2





#45
2-Fluorobiphenyl
Concen: 63.623 ng
RT: 13.187 min Scan# 1717
Delta R.T. -0.006 min
Lab File: BP005941.D
Acq: 15 Jun 2021 21:10

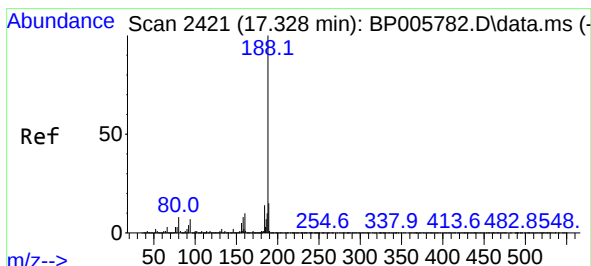
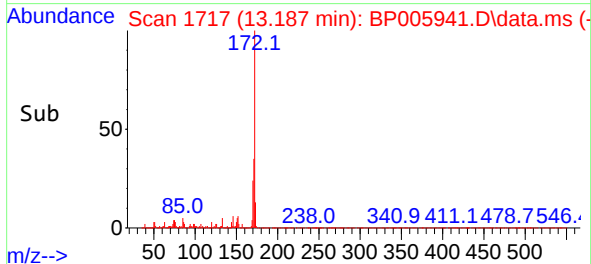
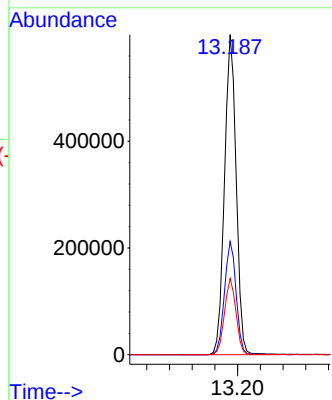
Instrument :
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Tgt Ion:172 Resp: 858966
Ion Ratio Lower Upper
172 100
171 35.3 27.9 41.9
170 23.8 18.6 27.8

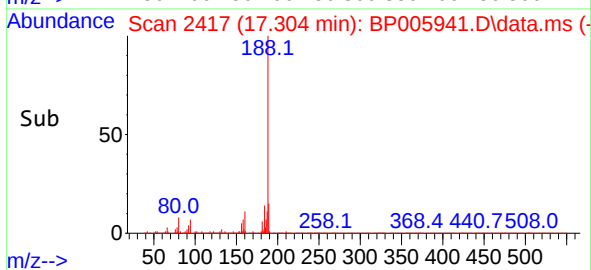
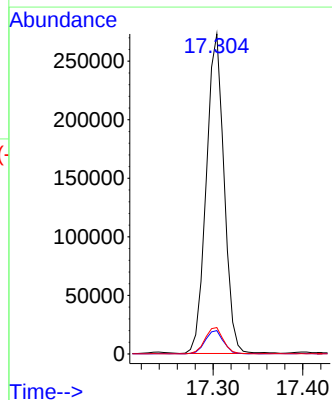
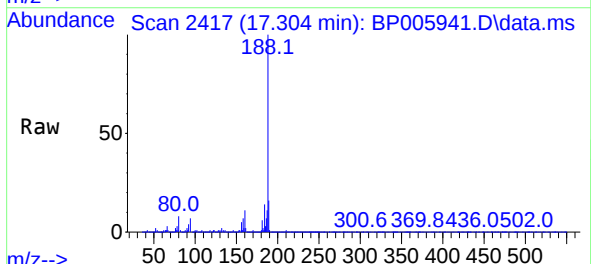
Manual Integrations
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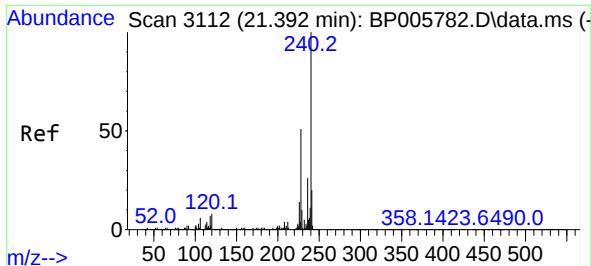
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.304 min Scan# 2417
Delta R.T. -0.006 min
Lab File: BP005941.D
Acq: 15 Jun 2021 21:10

Tgt Ion:188 Resp: 375462
Ion Ratio Lower Upper
188 100
94 7.3 5.6 8.4
80 8.3 6.3 9.5





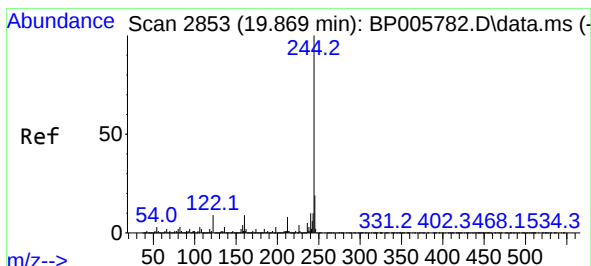
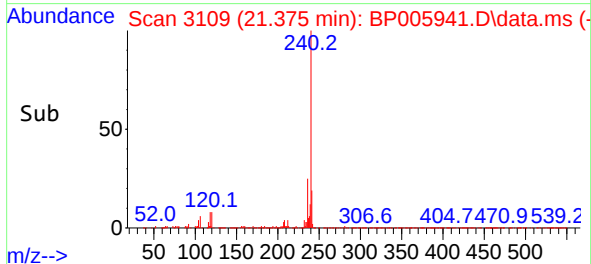
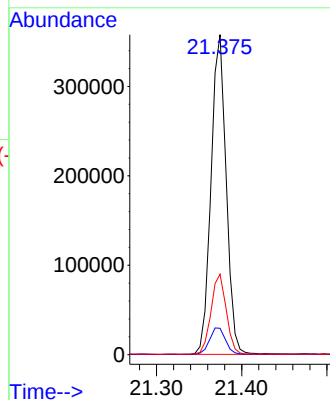
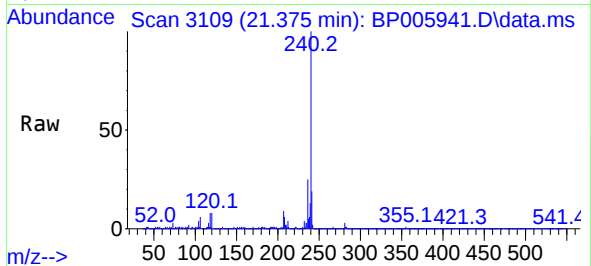
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.375 min Scan# 3109
Delta R.T. -0.006 min
Lab File: BP005941.D
Acq: 15 Jun 2021 21:10

Tgt Ion:	240	Resp:	441557
Ion Ratio	Lower	Upper	
240	100		
120	8.3	6.5	9.7
236	25.1	20.6	31.0

Instrument :
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17-B6(20-24)

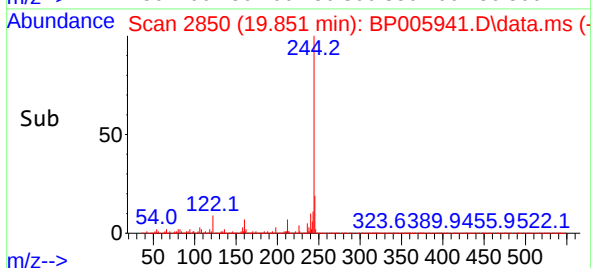
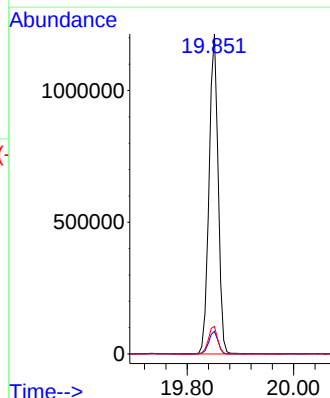
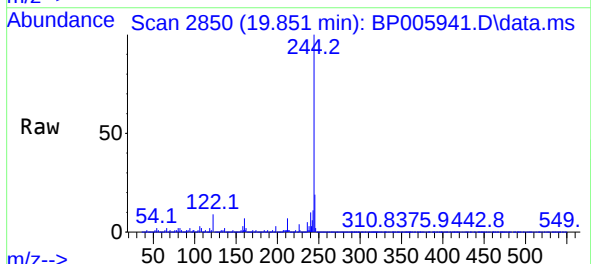
Manual Integrations
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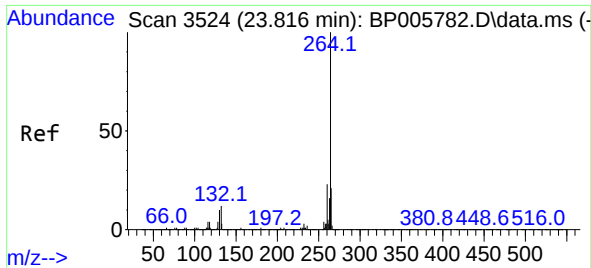
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#79
Terphenyl-d14
Concen: 61.000 ng
RT: 19.851 min Scan# 2850
Delta R.T. -0.006 min
Lab File: BP005941.D
Acq: 15 Jun 2021 21:10

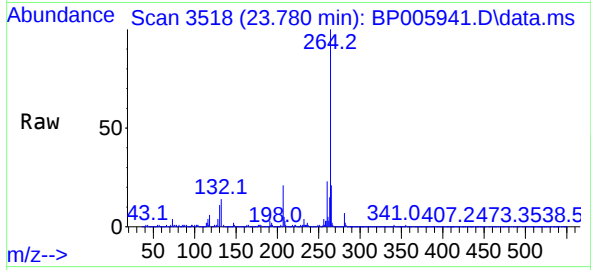
Tgt Ion:	244	Resp:	1438454
Ion Ratio	Lower	Upper	
244	100		
212	7.1	6.0	9.0
122	8.6	7.1	10.7





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.780 min Scan# 3518
 Delta R.T. -0.012 min
 Lab File: BP005941.D
 Acq: 15 Jun 2021 21:10

Instrument :
 BNA_P
 ClientSampleId :
 17-B6(20-24)



Tgt Ion:264 Resp: 505062

Ion	Ratio	Lower	Upper
264	100		
260	23.4	18.6	28.0
265	21.5	17.6	26.4

Manual Integrations
 APPROVED

mohammad
 6/16/2021 3:54:36 PM

