

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061521\
 Data File : BP005935.D
 Acq On : 15 Jun 2021 17:45
 Operator : CG/JU
 Sample : M2658-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 T-FLOOR

Manual Integrations
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Quant Time: Jun 15 18:21:40 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	65348	20.000	ng	0.00
21) Naphthalene-d8	10.734	136	237390	20.000	ng	-0.01
39) Acenaphthene-d10	14.557	164	142188	20.000	ng	0.00
64) Phenanthrene-d10	17.304	188	303922	20.000	ng	0.00
76) Chrysene-d12	21.375	240	389029	20.000	ng	0.00
86) Perylene-d12	23.786	264	446388	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.505	112	511567	125.616	ng	0.00
7) Phenol-d6	7.105	99	534214	101.205	ng	-0.01
23) Nitrobenzene-d5	9.099	82	423390	87.441	ng	0.00
42) 2,4,6-Tribromophenol	16.045	330	358210	146.804	ng	0.00
45) 2-Fluorobiphenyl	13.187	172	966212	89.231	ng	0.00
79) Terphenyl-d14	19.851	244	1888058	90.877	ng	0.00
Target Compounds						
32) Benzoic acid	10.057	122	1833m	6.914	ng	Qvalue
50) Dimethylphthalate	14.016	163	42595	3.643	ng	99
84) Bis(2-ethylhexyl)phtha...	21.280	149	95255	5.813	ng	99

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

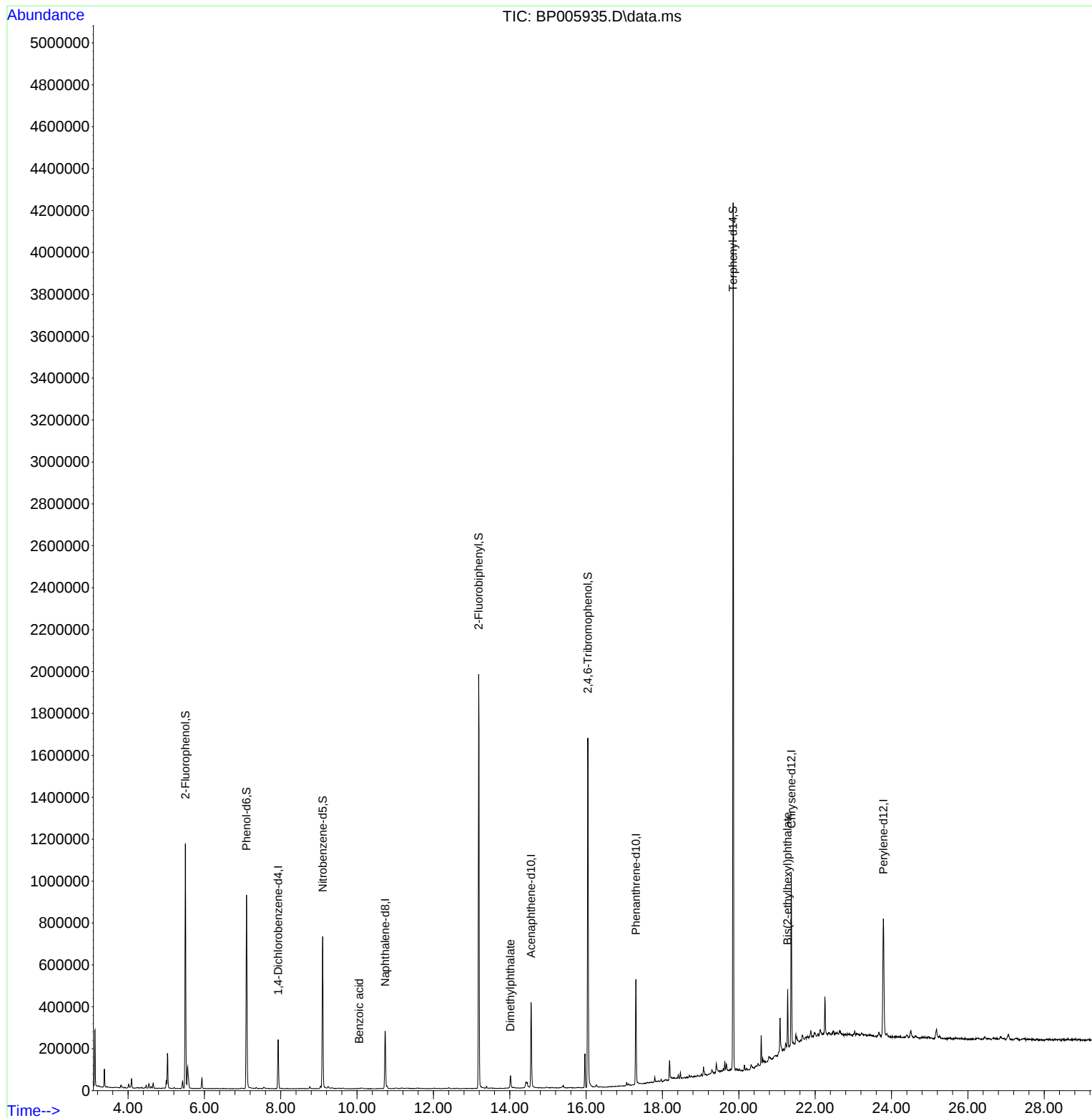
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Data File : BP005935.D
Acq On : 15 Jun 2021 17:45
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ALS Vial : 15 Sample Multiplier: 1

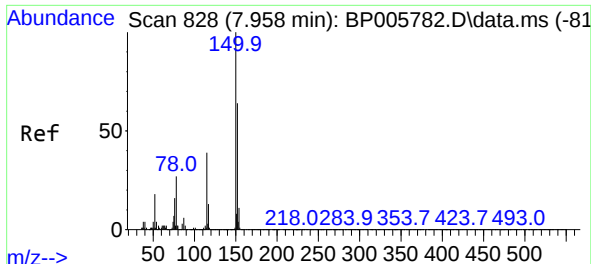
Instrument :
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ClientSampleId :
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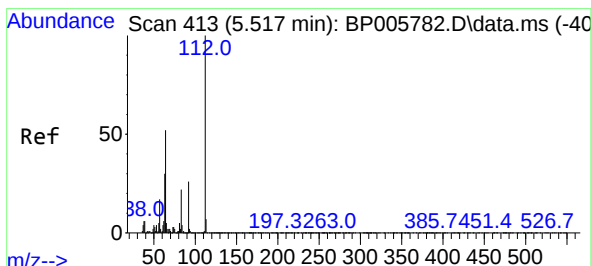
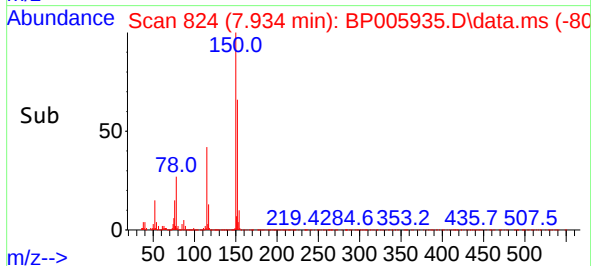
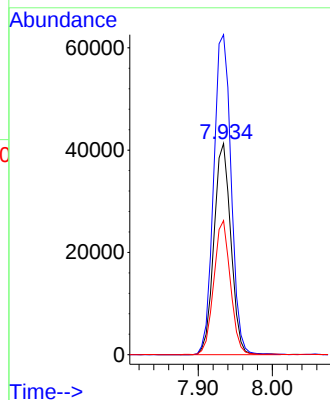
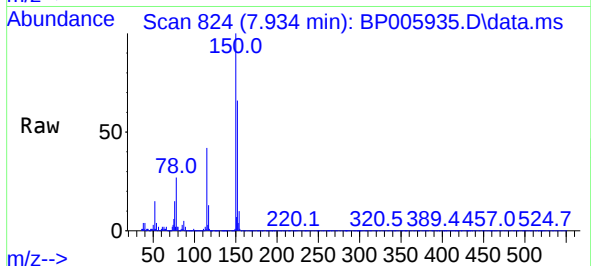
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.934 min Scan# 824
Delta R.T. -0.006 min
Lab File: BP005935.D
Acq: 15 Jun 2021 17:45

Tgt Ion:152 Resp: 65348
Ion Ratio Lower Upper
152 100
150 151.5 125.6 188.4
115 63.5 48.5 72.7

Instrument :
BNA_P
ClientSampled :
T-FLOOR

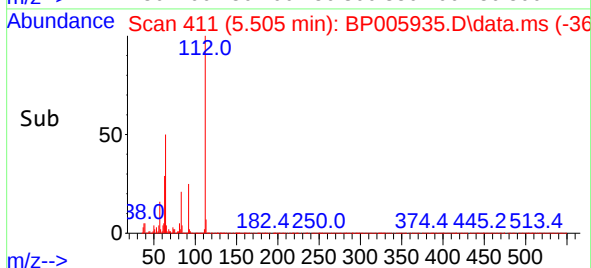
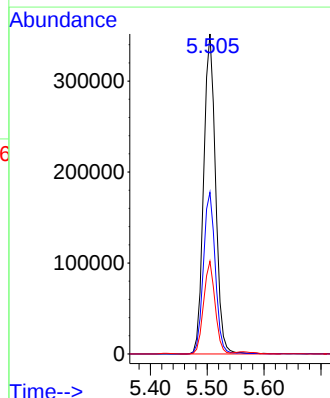
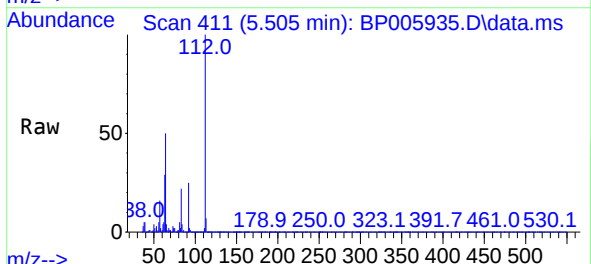
Manual Integrations
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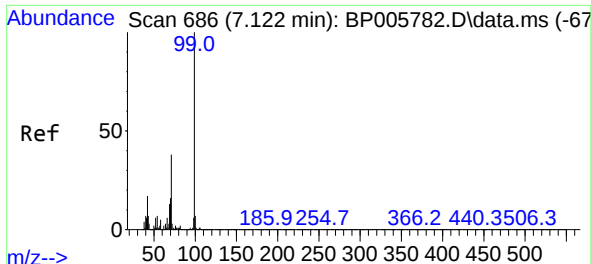
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#5
2-Fluorophenol
Concen: 125.616 ng
RT: 5.505 min Scan# 411
Delta R.T. -0.006 min
Lab File: BP005935.D
Acq: 15 Jun 2021 17:45

Tgt Ion:112 Resp: 511567
Ion Ratio Lower Upper
112 100
64 50.5 41.4 62.2
63 29.0 23.8 35.8





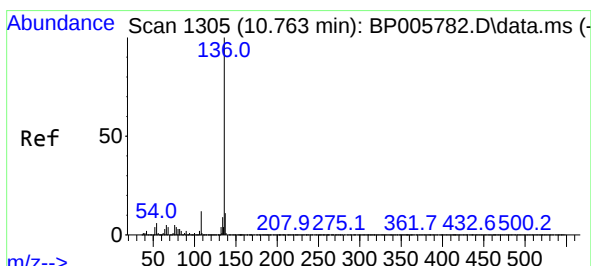
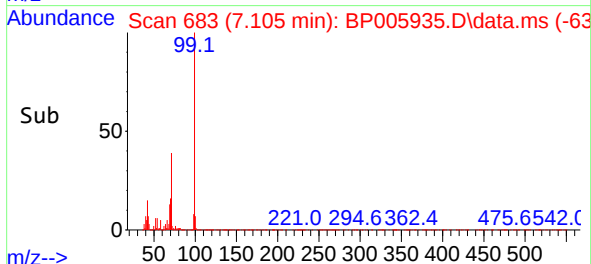
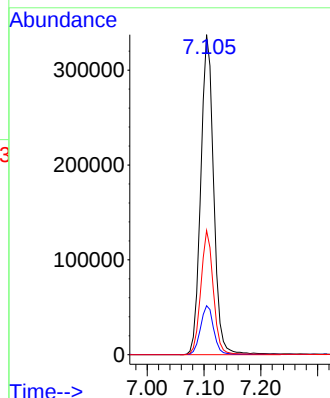
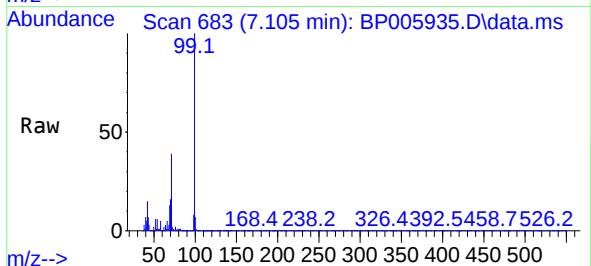
#7
Phenol-d6
Concen: 101.205 ng
RT: 7.105 min Scan# 683
Delta R.T. -0.012 min
Lab File: BP005935.D
Acq: 15 Jun 2021 17:45

Tgt Ion: 99 Resp: 534214
Ion Ratio Lower Upper
99 100
42 15.3 13.4 20.0
71 38.8 30.6 46.0

Instrument :
BNA_P
ClientSampleId :
T-FLOOR

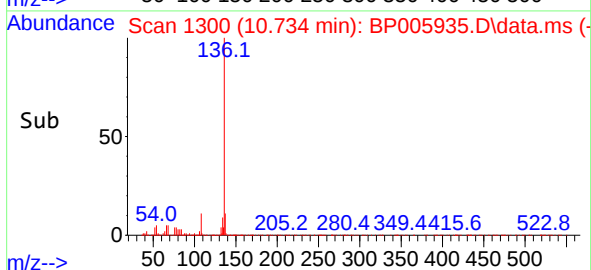
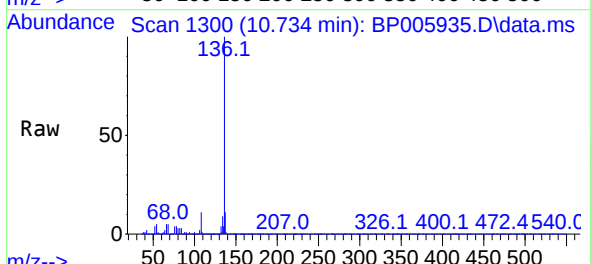
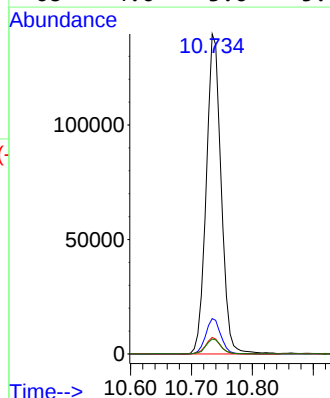
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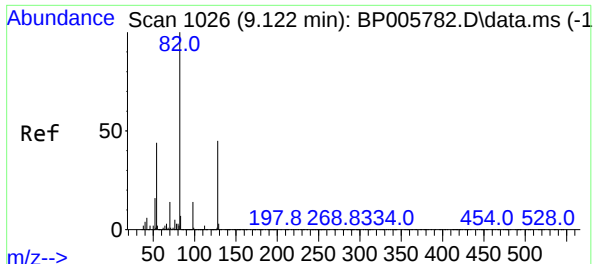
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#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.734 min Scan# 1300
Delta R.T. -0.012 min
Lab File: BP005935.D
Acq: 15 Jun 2021 17:45

Tgt Ion: 136 Resp: 237390
Ion Ratio Lower Upper
136 100
137 11.0 8.6 12.8
54 5.2 4.6 6.8
68 4.6 3.6 5.4





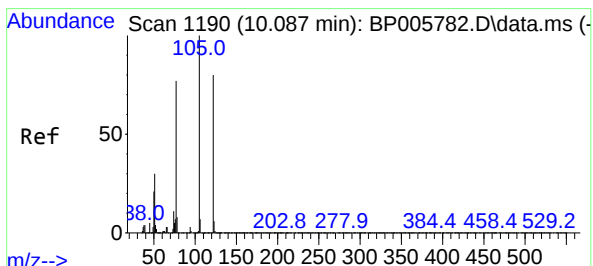
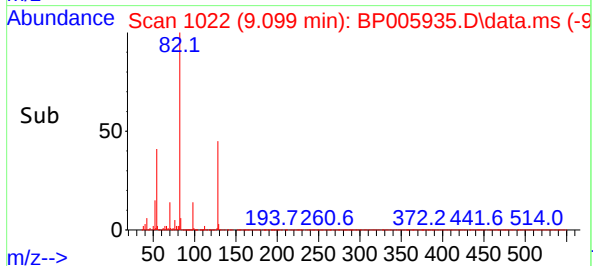
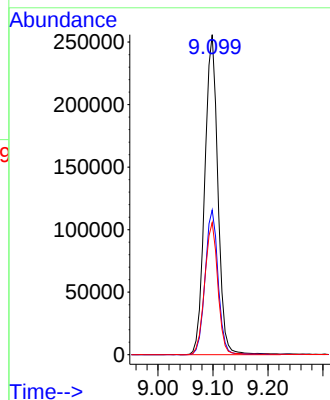
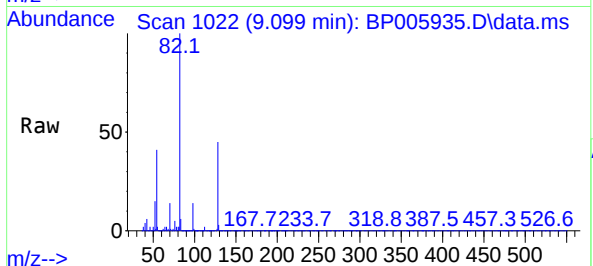
#23
Nitrobenzene-d5
Concen: 87.441 ng
RT: 9.099 min Scan# 1022
Delta R.T. -0.006 min
Lab File: BP005935.D
Acq: 15 Jun 2021 17:45

Instrument :
BNA_P
ClientSampled :
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Tgt Ion: 82 Resp: 423390
Ion Ratio Lower Upper
82 100
128 45.2 35.7 53.5
54 41.3 35.0 52.4

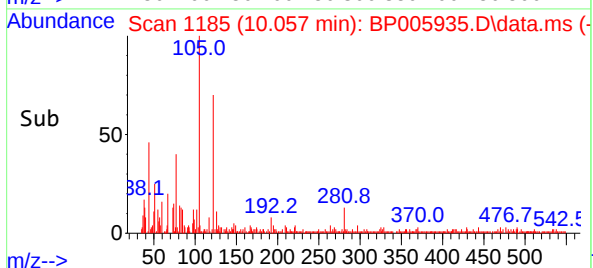
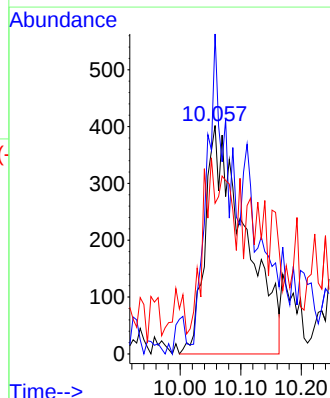
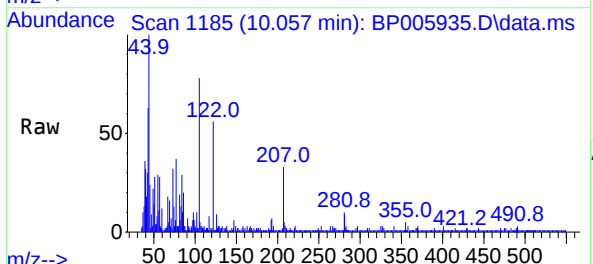
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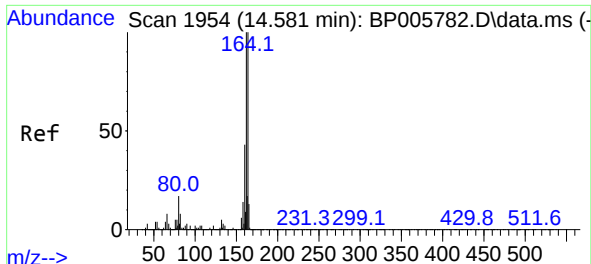
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#32
Benzoic acid
Concen: 6.914 ng m
RT: 10.057 min Scan# 1185
Delta R.T. -0.023 min
Lab File: BP005935.D
Acq: 15 Jun 2021 17:45

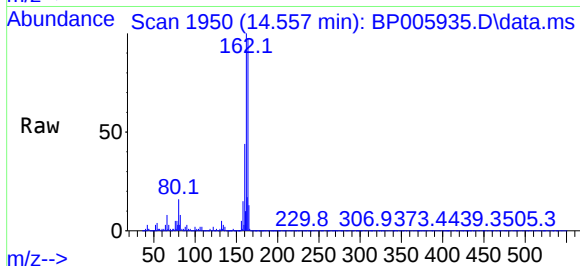
Tgt Ion: 122 Resp: 1833
Ion Ratio Lower Upper
122 100
105 140.0 103.2 143.2
77 65.9 76.2 116.2#





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.557 min Scan# 1950
Delta R.T. -0.006 min
Lab File: BP005935.D
Acq: 15 Jun 2021 17:45

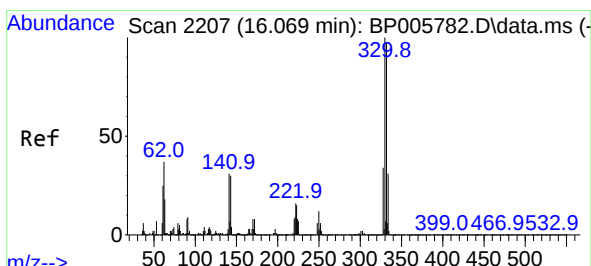
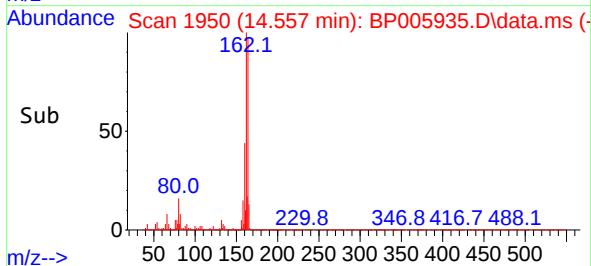
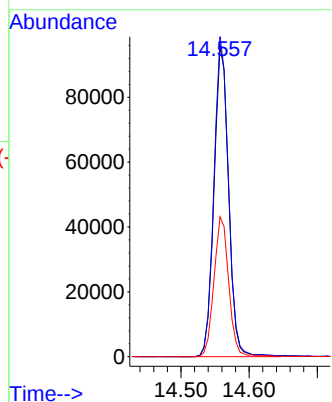
Instrument :
BNA_P
ClientSampleId :
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Tgt Ion:164 Resp: 142188
Ion Ratio Lower Upper
164 100
162 103.0 80.2 120.2
160 45.1 34.5 51.7

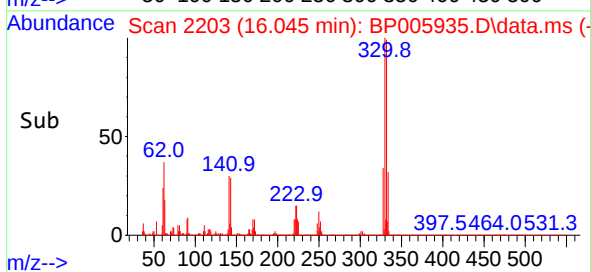
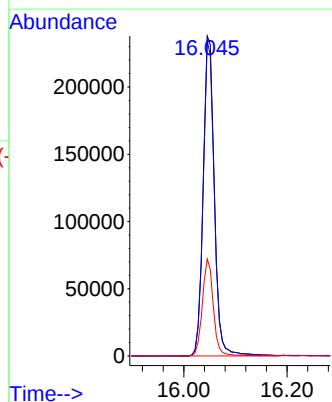
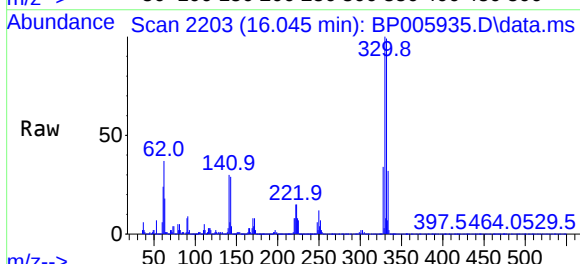
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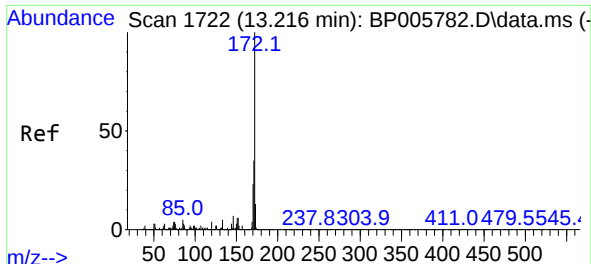
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#42
2,4,6-Tribromophenol
Concen: 146.804 ng
RT: 16.045 min Scan# 2203
Delta R.T. -0.006 min
Lab File: BP005935.D
Acq: 15 Jun 2021 17:45

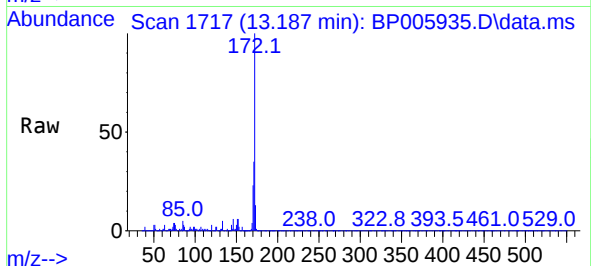
Tgt Ion:330 Resp: 358210
Ion Ratio Lower Upper
330 100
332 97.6 77.8 116.8
141 29.8 25.4 38.2





#45
2-Fluorobiphenyl
Concen: 89.231 ng
RT: 13.187 min Scan# 1717
Delta R.T. -0.006 min
Lab File: BP005935.D
Acq: 15 Jun 2021 17:45

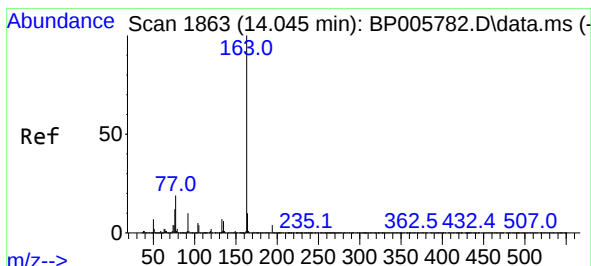
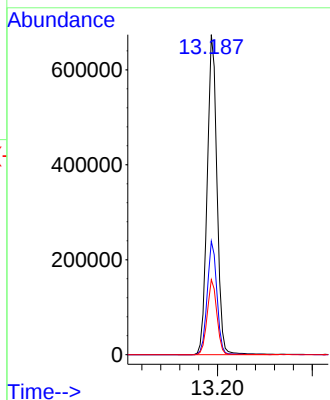
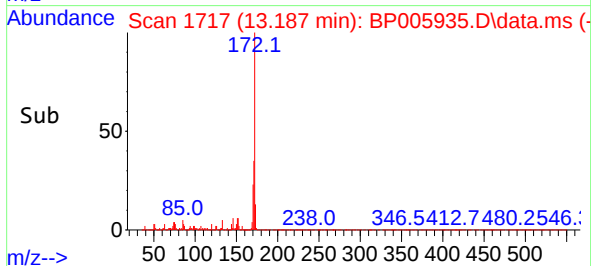
Instrument :
BNA_P
ClientSampled :
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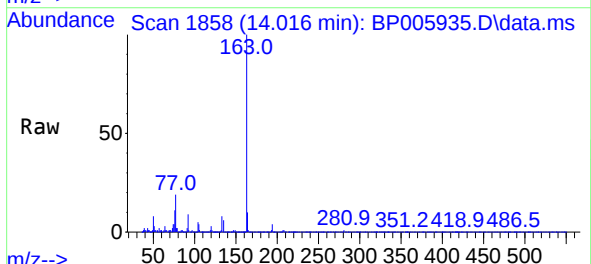
Tgt Ion:172 Resp: 966212
Ion Ratio Lower Upper
172 100
171 35.4 27.9 41.9
170 23.5 18.6 27.8

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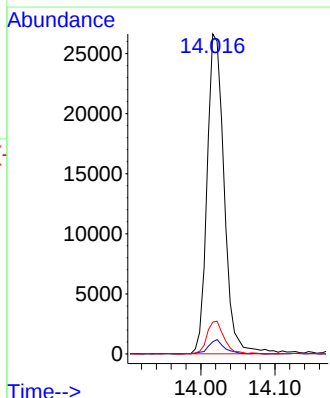
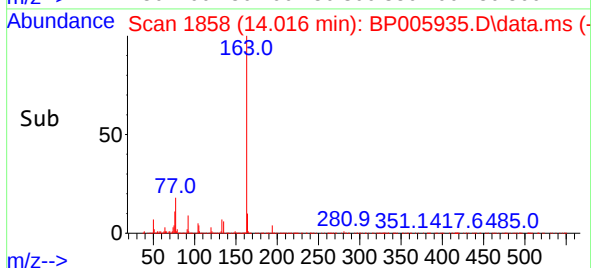
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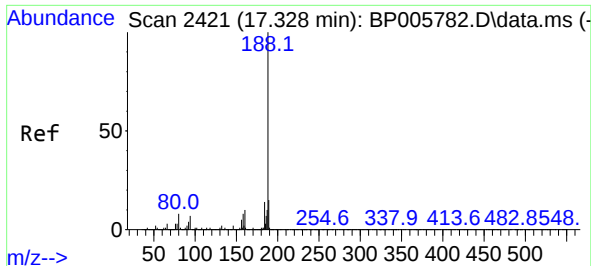


#50
Dimethylphthalate
Concen: 3.643 ng
RT: 14.016 min Scan# 1858
Delta R.T. -0.012 min
Lab File: BP005935.D
Acq: 15 Jun 2021 17:45



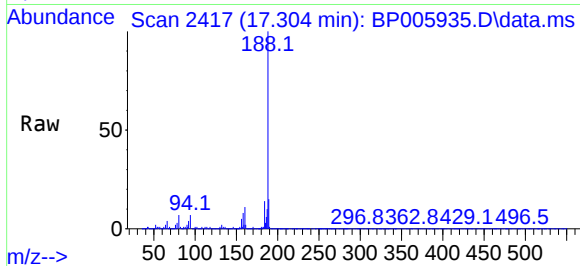
Tgt Ion:163 Resp: 42595
Ion Ratio Lower Upper
163 100
194 3.8 3.4 5.2
164 10.0 8.2 12.2





#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.304 min Scan# 2417
Delta R.T. -0.006 min
Lab File: BP005935.D
Acq: 15 Jun 2021 17:45

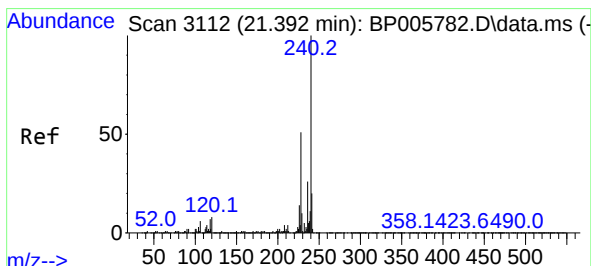
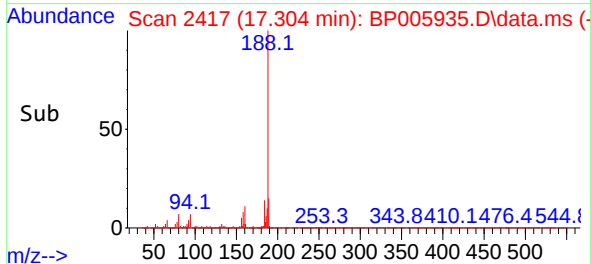
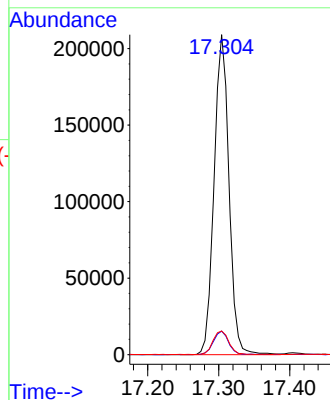
Instrument :
BNA_P
ClientSampled :
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Tgt Ion:188 Resp: 303922
Ion Ratio Lower Upper
188 100
94 7.4 5.6 8.4
80 7.4 6.3 9.5

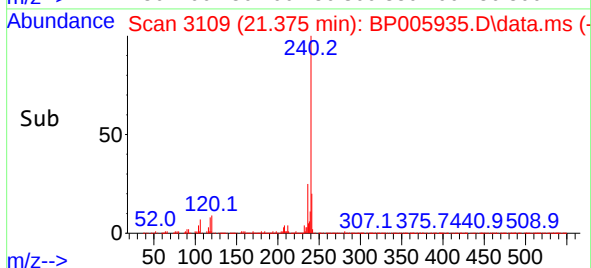
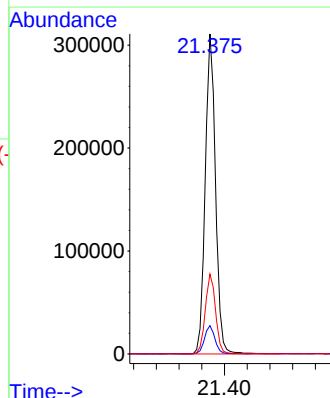
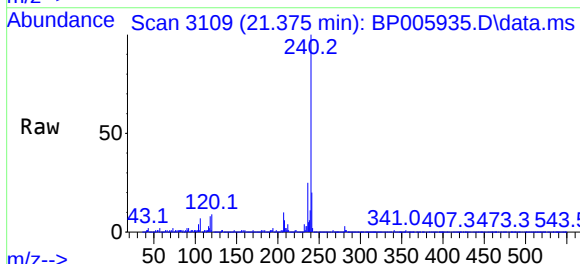
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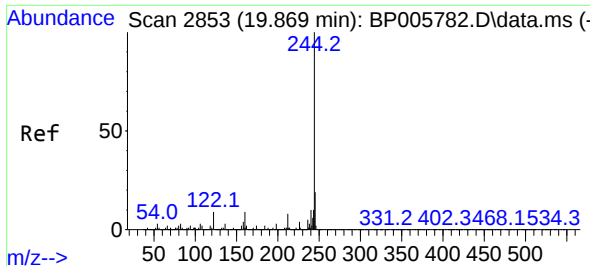
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#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.375 min Scan# 3109
Delta R.T. -0.006 min
Lab File: BP005935.D
Acq: 15 Jun 2021 17:45

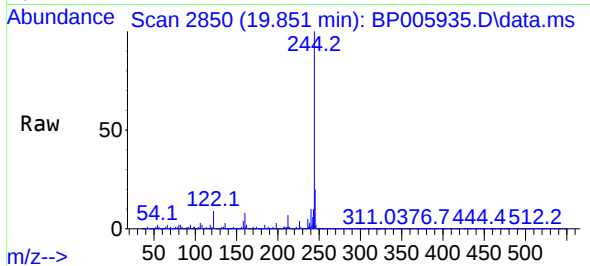
Tgt Ion:240 Resp: 389029
Ion Ratio Lower Upper
240 100
120 8.9 6.5 9.7
236 24.9 20.6 31.0





#79
Terphenyl-d14
Concen: 90.877 ng
RT: 19.851 min Scan# 2850
Delta R.T. -0.006 min
Lab File: BP005935.D
Acq: 15 Jun 2021 17:45

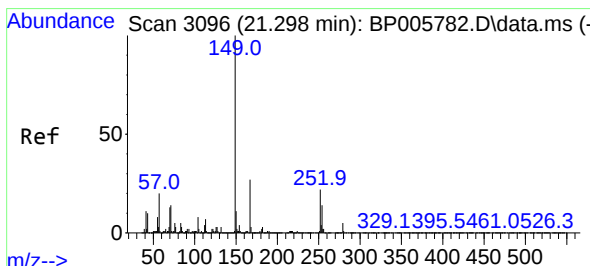
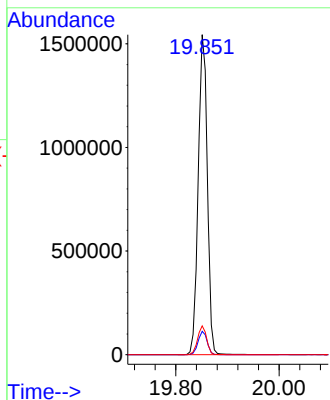
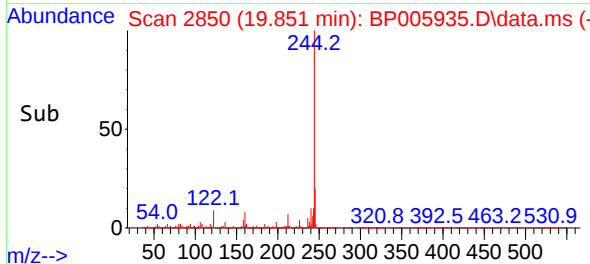
Instrument :
BNA_P
ClientSampleId :
T-FLOOR



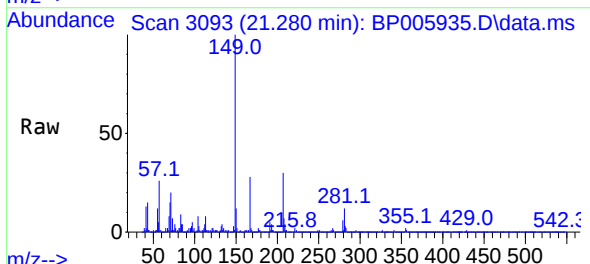
Tgt Ion:244 Resp: 1888058
Ion Ratio Lower Upper
244 100
212 7.3 6.0 9.0
122 9.0 7.1 10.7

Manual Integrations
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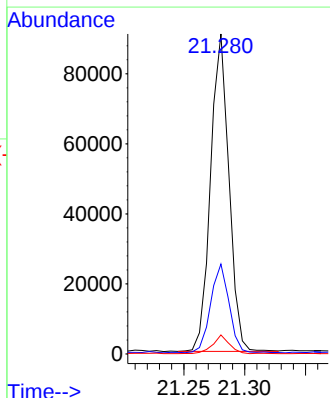
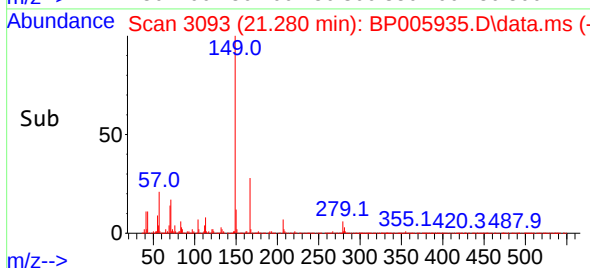
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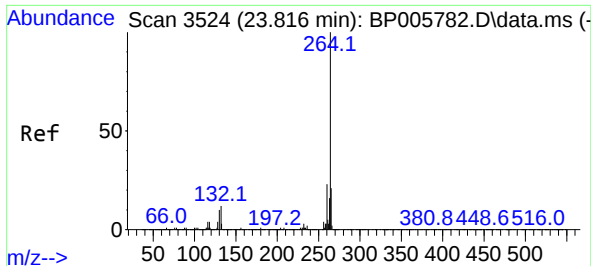


#84
Bis(2-ethylhexyl)phthalate
Concen: 5.813 ng
RT: 21.280 min Scan# 3093
Delta R.T. -0.006 min
Lab File: BP005935.D
Acq: 15 Jun 2021 17:45



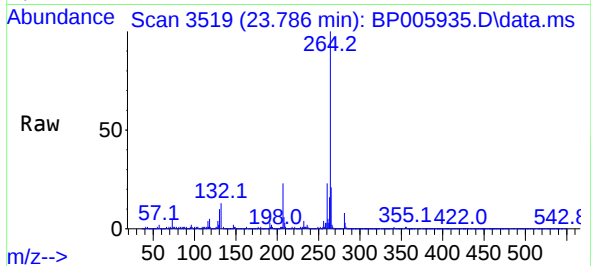
Tgt Ion:149 Resp: 95255
Ion Ratio Lower Upper
149 100
167 28.1 21.9 32.9
279 5.9 4.3 6.5





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.786 min Scan# 3519
 Delta R.T. -0.006 min
 Lab File: BP005935.D
 Acq: 15 Jun 2021 17:45

Instrument :
 BNA_P
 ClientSampleId :
 T-FLOOR



Tgt Ion:264 Resp: 446388

Ion	Ratio	Lower	Upper
264	100		
260	23.3	18.6	28.0
265	21.3	17.6	26.4

Manual Integrations
 APPROVED

mohammad
 6/16/2021 3:54:25 PM

