

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062121\
 Data File : BP005996.D
 Acq On : 21 Jun 2021 16:16
 Operator : CG/JU
 Sample : M2709-18
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SPLP-AMND-COMP-O(CL-24)

Manual Integrations
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Quant Time: Jun 21 17:01:48 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 16 11:35:30 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.922	152	65156	20.00	ng	0.00
21) Naphthalene-d8	10.728	136	239767	20.00	ng	0.00
39) Acenaphthene-d10	14.551	164	148158	20.00	ng	0.00
64) Phenanthrene-d10	17.298	188	316613	20.00	ng	0.00
76) Chrysene-d12	21.369	240	382805	20.00	ng	-0.01
86) Perylene-d12	23.780	264	435477	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.499	112	342116	84.25	ng	0.00
7) Phenol-d6	7.099	99	252555	47.99	ng	0.00
23) Nitrobenzene-d5	9.093	82	445958	91.19	ng	0.00
42) 2,4,6-Tribromophenol	16.040	330	396399	155.91	ng	-0.01
45) 2-Fluorobiphenyl	13.181	172	1001951	88.80	ng	0.00
79) Terphenyl-d14	19.845	244	1977224	96.72	ng	-0.01
Target Compounds						Qvalue
32) Benzoic acid	10.105	122	1116m	6.68	ng	

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

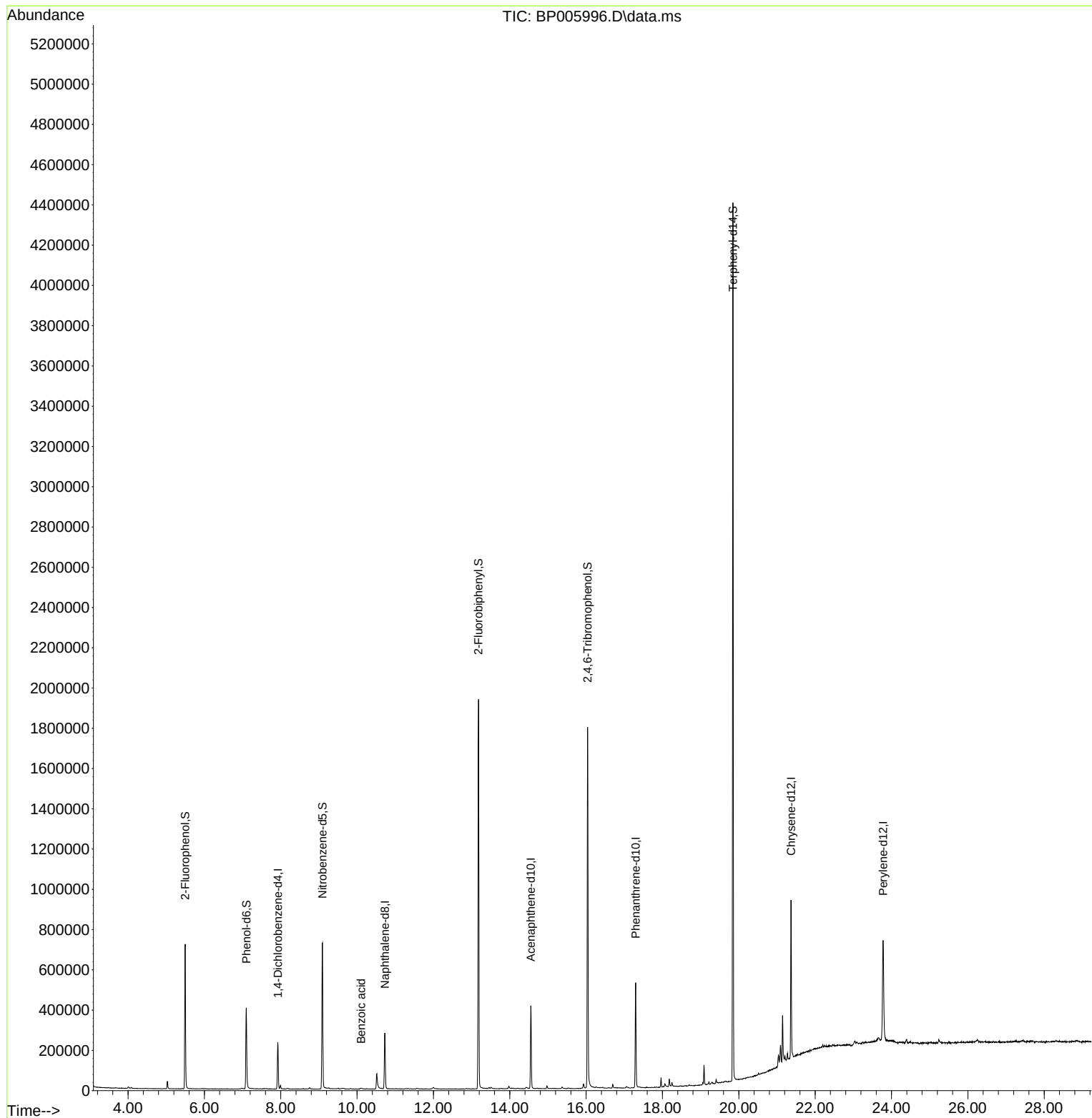
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Data File : BP005996.D
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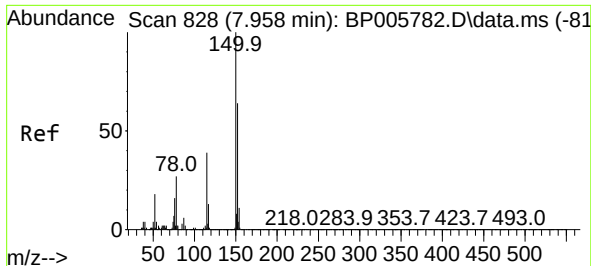
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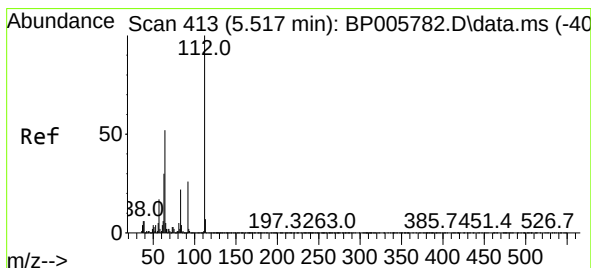
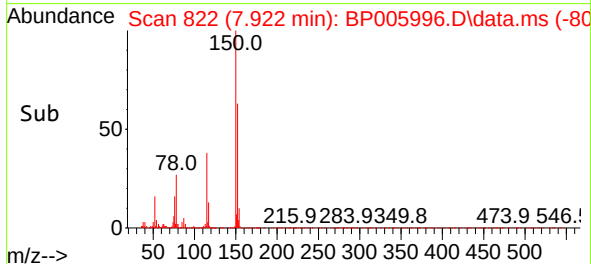
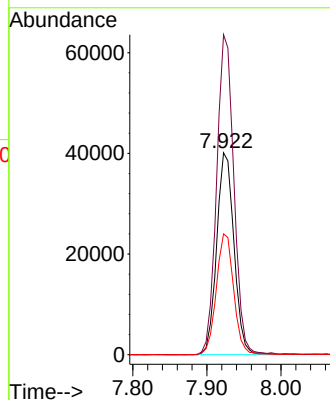
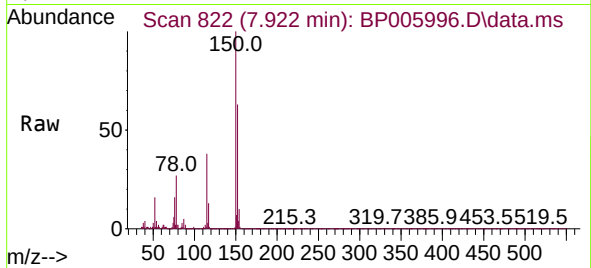
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.922 min Scan# 822
Delta R.T. -0.006 min
Lab File: BP005996.D
Acq: 21 Jun 2021 16:16

Tgt Ion	Ratio	Lower	Upper
152	100		
150	158.5	125.6	188.4
115	59.9	48.5	72.7

Instrument :
BNA_P
ClientSampleId :
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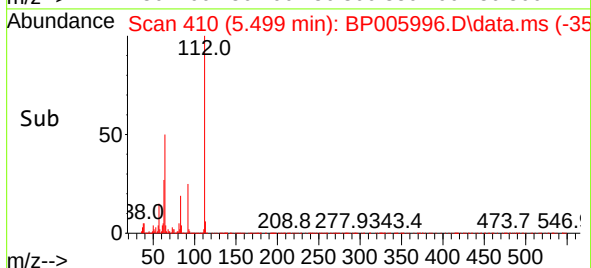
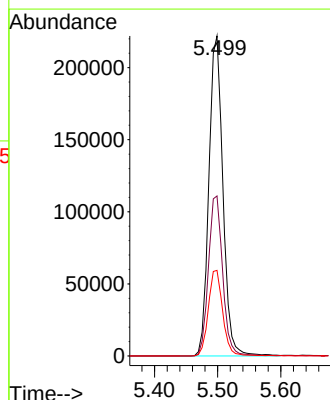
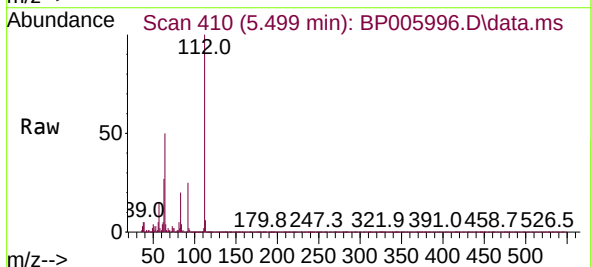
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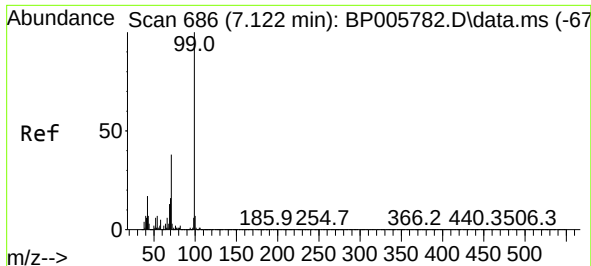
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#5
2-Fluorophenol
Concen: 84.25 ng
RT: 5.499 min Scan# 410
Delta R.T. 0.000 min
Lab File: BP005996.D
Acq: 21 Jun 2021 16:16

Tgt Ion	Ratio	Lower	Upper
112	100		
64	50.0	41.4	62.2
63	26.7	23.8	35.8





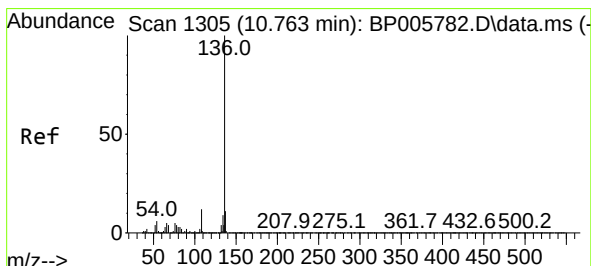
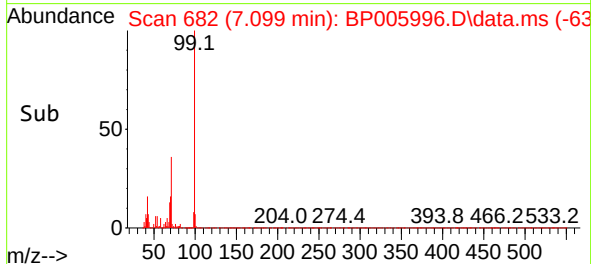
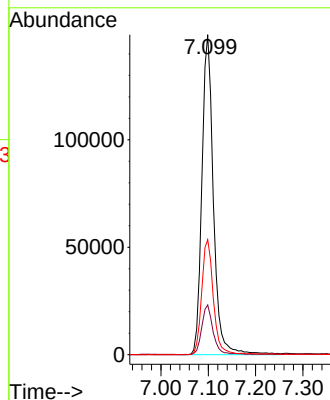
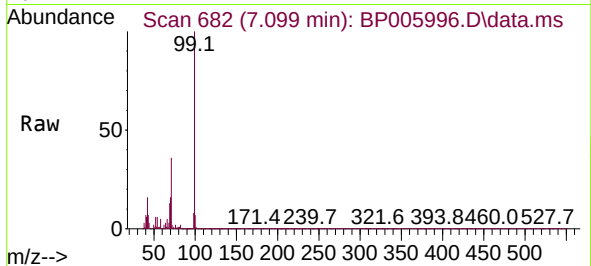
#7
Phenol-d6
Concen: 47.99 ng
RT: 7.099 min Scan# 682
Delta R.T. -0.006 min
Lab File: BP005996.D
Acq: 21 Jun 2021 16:16

Tgt Ion: 99	Resp: 252555
Ion Ratio	Lower Upper
99 100	
42 15.5	13.4 20.0
71 36.0	30.6 46.0

Instrument :
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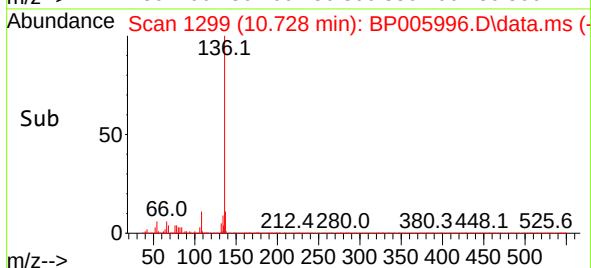
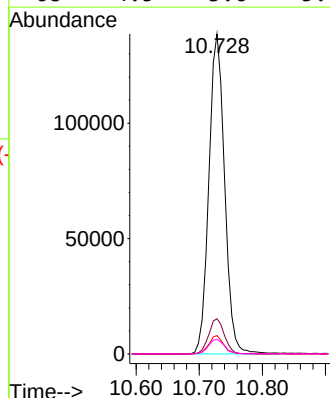
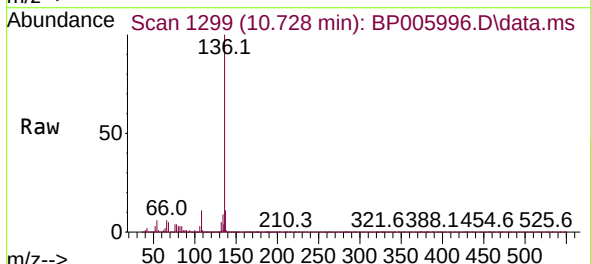
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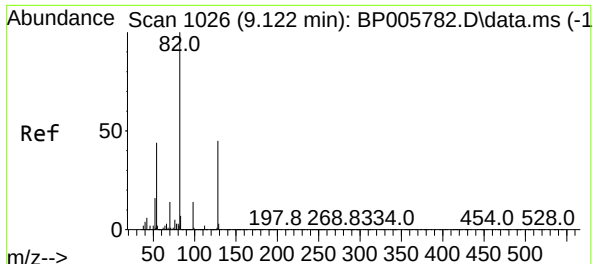
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#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.728 min Scan# 1299
Delta R.T. -0.006 min
Lab File: BP005996.D
Acq: 21 Jun 2021 16:16

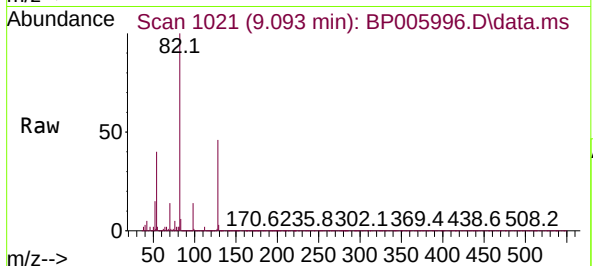
Tgt Ion: 136	Resp: 239767
Ion Ratio	Lower Upper
136 100	
137 11.0	8.6 12.8
54 5.7	4.6 6.8
68 4.5	3.6 5.4





#23
Nitrobenzene-d5
Concen: 91.19 ng
RT: 9.093 min Scan# 1021
Delta R.T. 0.000 min
Lab File: BP005996.D
Acq: 21 Jun 2021 16:16

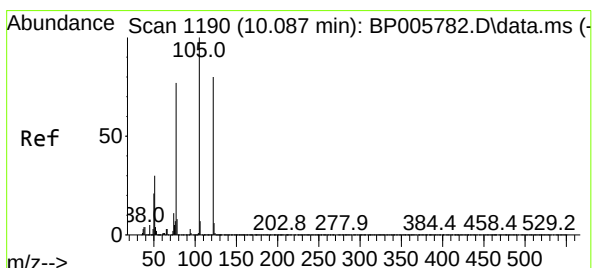
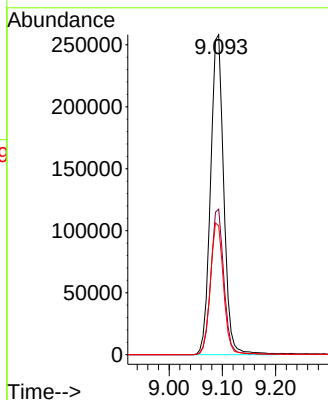
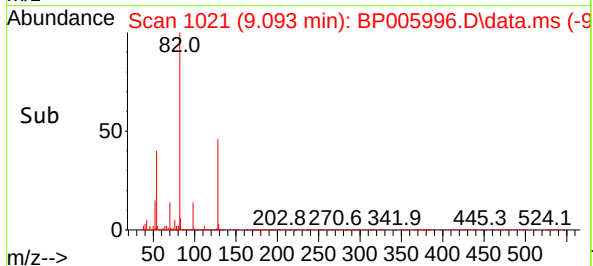
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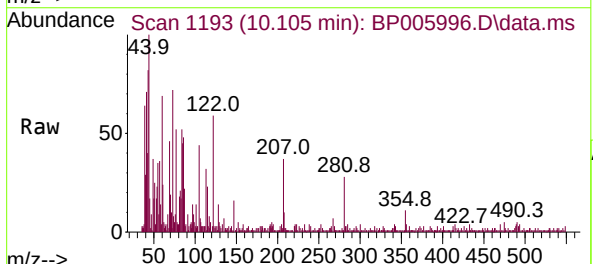
Tgt Ion: 82 Resp: 445958
Ion Ratio Lower Upper
82 100
128 45.5 35.7 53.5
54 40.3 35.0 52.4

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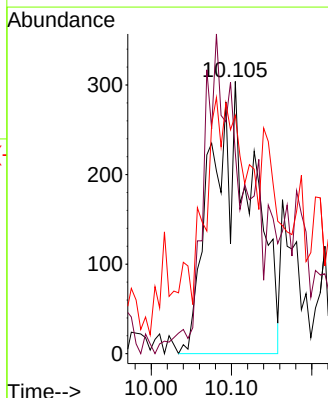
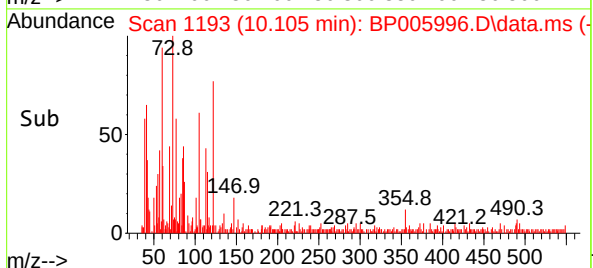
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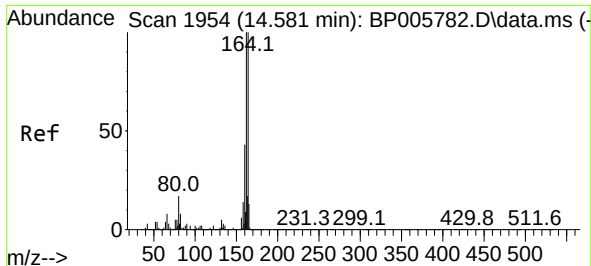


#32
Benzoic acid
Concen: 6.68 ng m
RT: 10.105 min Scan# 1193
Delta R.T. 0.024 min
Lab File: BP005996.D
Acq: 21 Jun 2021 16:16



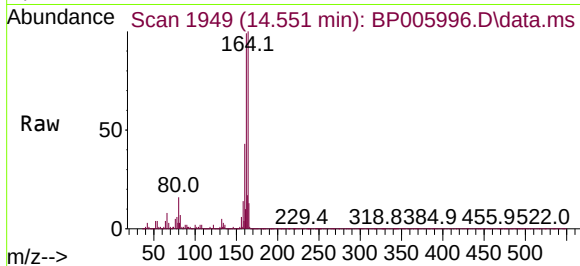
Tgt Ion: 122 Resp: 1116
Ion Ratio Lower Upper
122 100
105 73.7 103.2 143.2#
77 87.5 76.2 116.2





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.551 min Scan# 1949
Delta R.T. -0.006 min
Lab File: BP005996.D
Acq: 21 Jun 2021 16:16

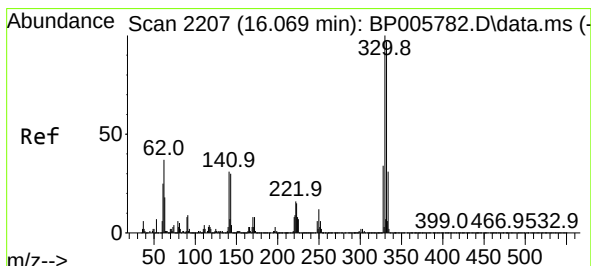
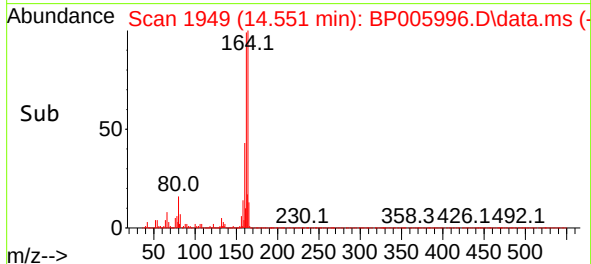
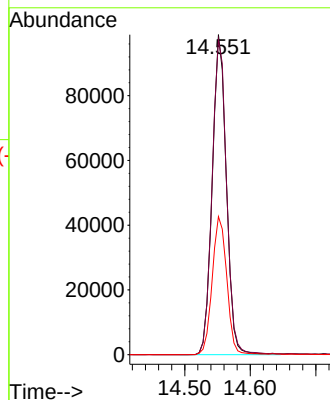
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Tgt Ion:164 Resp: 148158
Ion Ratio Lower Upper
164 100
162 98.6 80.2 120.2
160 43.1 34.5 51.7

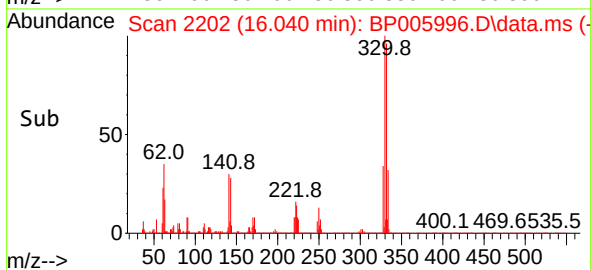
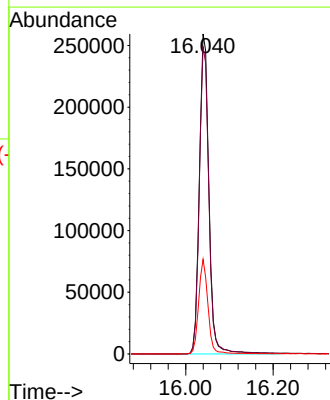
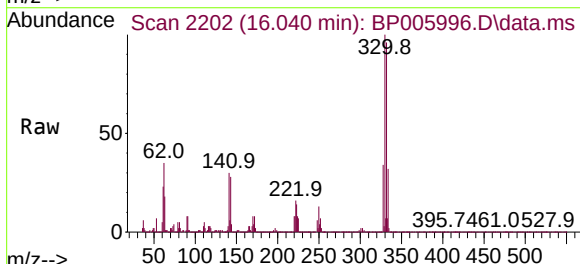
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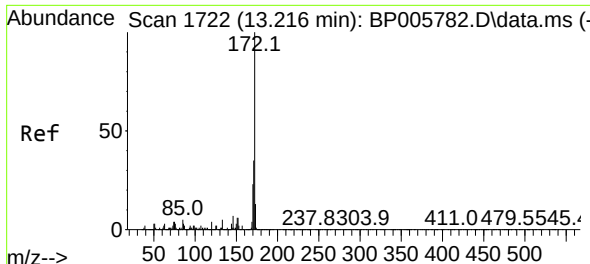
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#42
2,4,6-Tribromophenol
Concen: 155.91 ng
RT: 16.040 min Scan# 2202
Delta R.T. -0.011 min
Lab File: BP005996.D
Acq: 21 Jun 2021 16:16

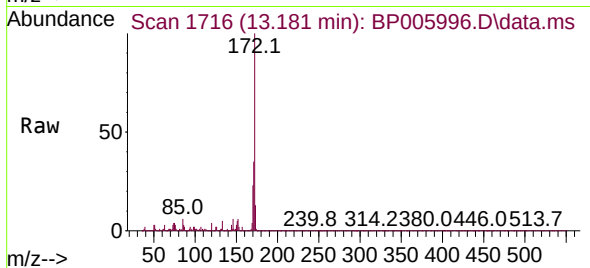
Tgt Ion:330 Resp: 396399
Ion Ratio Lower Upper
330 100
332 96.4 77.8 116.8
141 28.8 25.4 38.2





#45
2-Fluorobiphenyl
Concen: 88.80 ng
RT: 13.181 min Scan# 1716
Delta R.T. -0.006 min
Lab File: BP005996.D
Acq: 21 Jun 2021 16:16

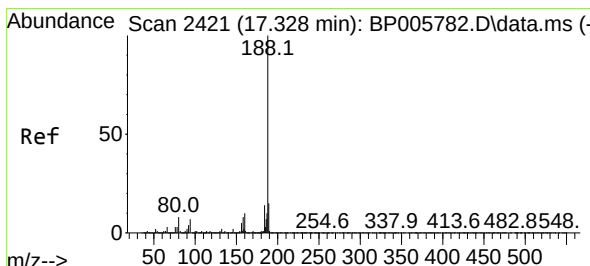
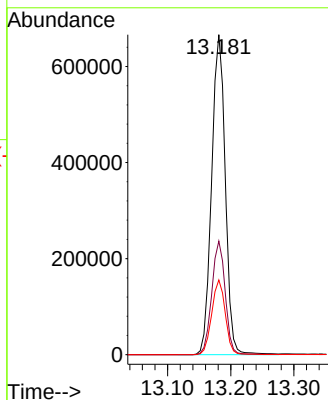
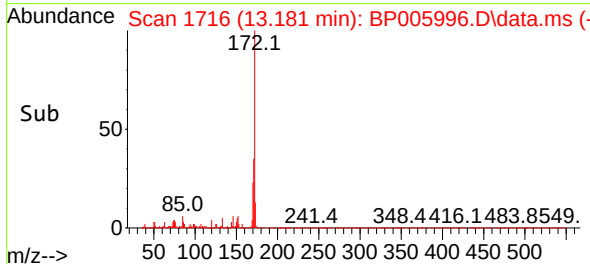
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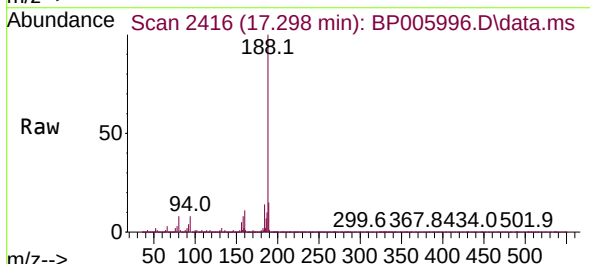
Tgt Ion:172 Resp: 1001951
Ion Ratio Lower Upper
172 100
171 35.5 27.9 41.9
170 23.4 18.6 27.8

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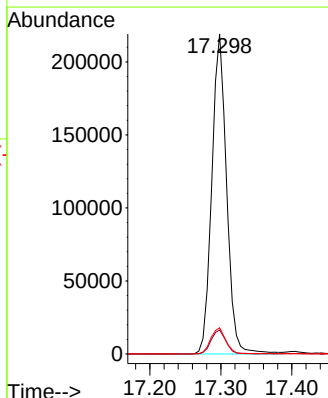
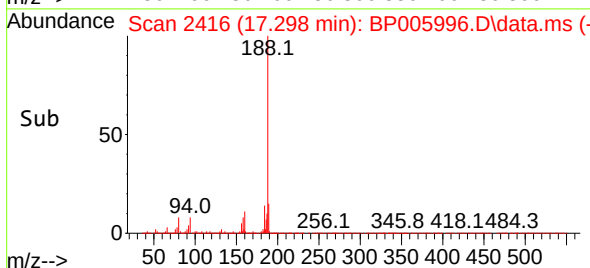
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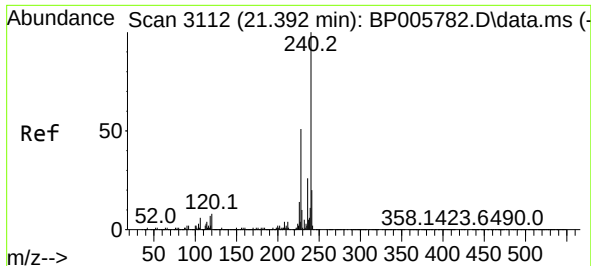


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.298 min Scan# 2416
Delta R.T. -0.006 min
Lab File: BP005996.D
Acq: 21 Jun 2021 16:16



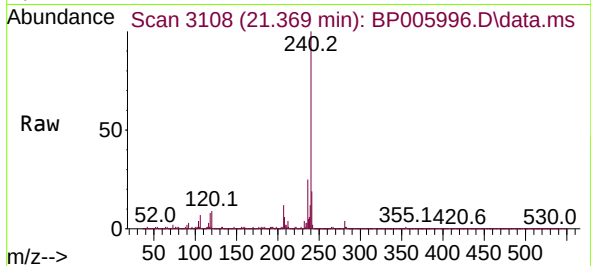
Tgt Ion:188 Resp: 316613
Ion Ratio Lower Upper
188 100
94 7.5 5.6 8.4
80 8.2 6.3 9.5





#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.369 min Scan# 3108
Delta R.T. -0.011 min
Lab File: BP005996.D
Acq: 21 Jun 2021 16:16

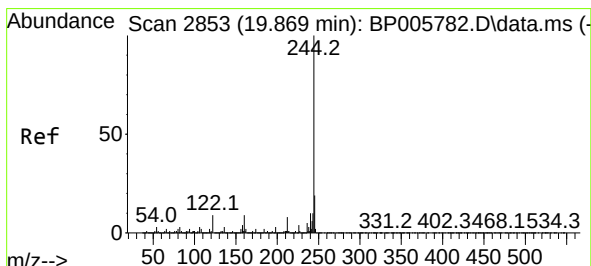
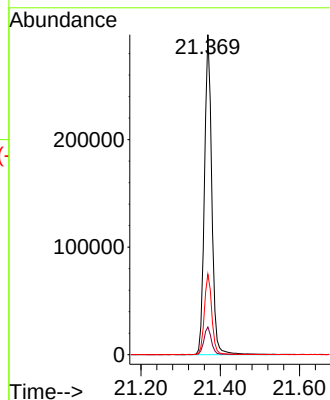
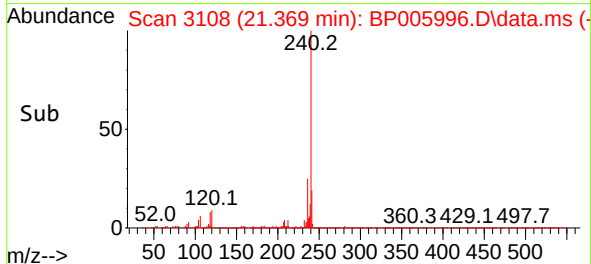
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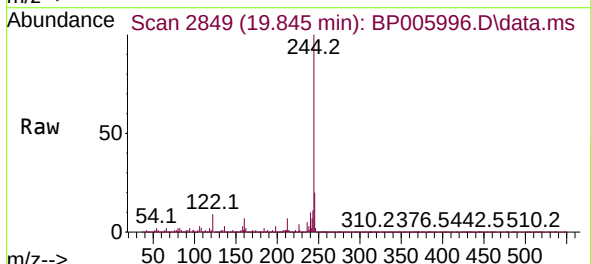
Tgt Ion:240 Resp: 382805
Ion Ratio Lower Upper
240 100
120 8.7 6.5 9.7
236 25.2 20.6 31.0

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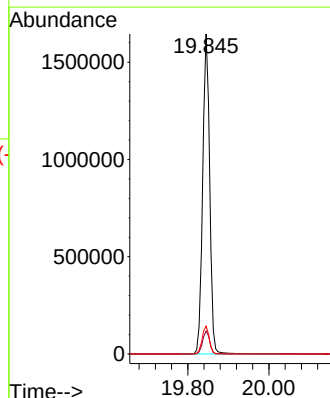
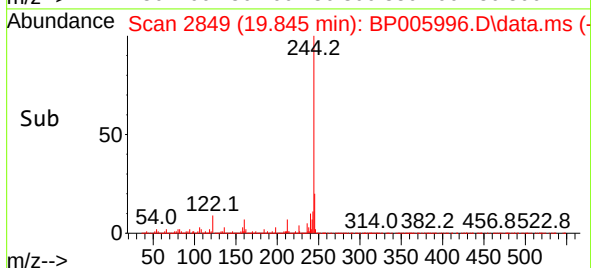
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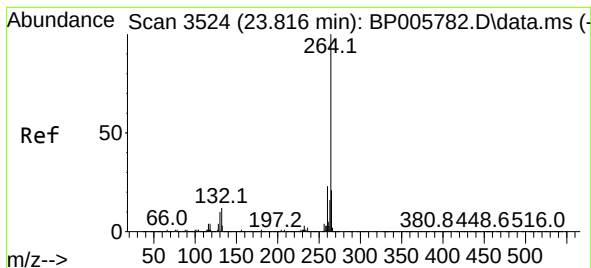


#79
Terphenyl-d14
Concen: 96.72 ng
RT: 19.845 min Scan# 2849
Delta R.T. -0.011 min
Lab File: BP005996.D
Acq: 21 Jun 2021 16:16



Tgt Ion:244 Resp: 1977224
Ion Ratio Lower Upper
244 100
212 7.2 6.0 9.0
122 8.7 7.1 10.7





#86

Perylene-d12

Concen: 20.00 ng

RT: 23.780 min Scan# 3518

Delta R.T. -0.011 min

Lab File: BP005996.D

Acq: 21 Jun 2021 16:16

Tgt Ion:264 Resp: 435477

Ion Ratio Lower Upper

264 100

260 23.3 18.6 28.0

265 21.4 17.6 26.4

Instrument :

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ClientSampleId :

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