

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060921\
 Data File : BP005811.D
 Acq On : 09 Jun 2021 16:15
 Operator : CG/JU
 Sample : PB136947BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB136947BL

Quant Time: Jun 09 18:12:14 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 11:54:55 2021
 Response via : Initial Calibration

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

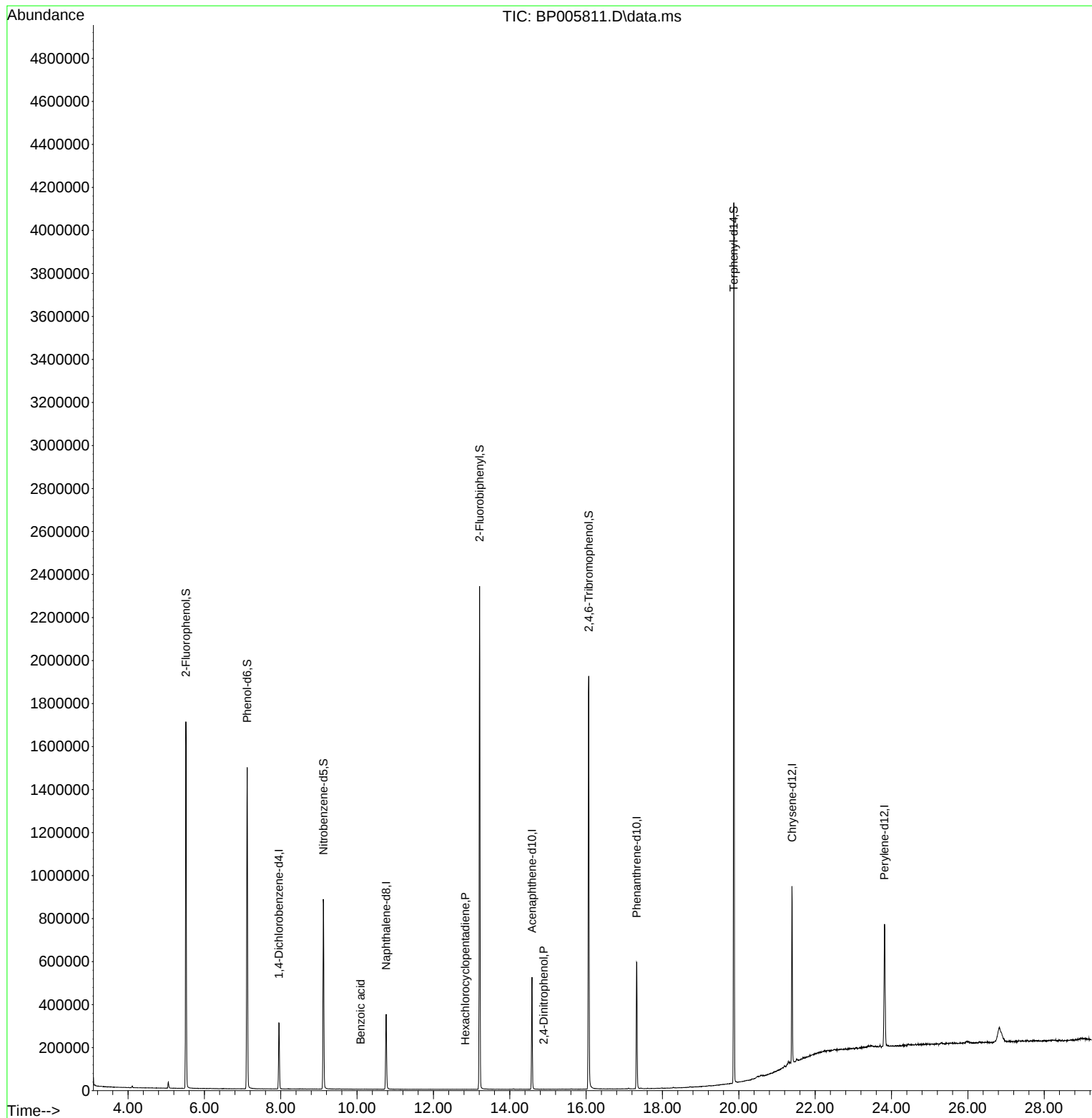
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.952	152	85358	20.000	ng	0.00
21) Naphthalene-d8	10.763	136	301819	20.000	ng	0.00
39) Acenaphthene-d10	14.581	164	182716	20.000	ng	0.00
64) Phenanthrene-d10	17.322	188	369267	20.000	ng	0.00
76) Chrysene-d12	21.392	240	406080	20.000	ng	0.00
86) Perylene-d12	23.816	264	446955	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.517	112	730781	137.378	ng	0.00
7) Phenol-d6	7.122	99	825987	119.798	ng	0.00
23) Nitrobenzene-d5	9.116	82	517644	84.085	ng	0.00
42) 2,4,6-Tribromophenol	16.069	330	388866	124.019	ng	0.00
45) 2-Fluorobiphenyl	13.210	172	1165551	83.765	ng	0.00
79) Terphenyl-d14	19.869	244	1812283	83.567	ng	0.00
Target Compounds						Qvalue
32) Benzoic acid	10.093	122	22	6.325	ng	# 59
41) Hexachlorocyclopentadiene	12.834	237	10	5.507	ng	90
54) 2,4-Dinitrophenol	14.887	184	17	4.857	ng	96

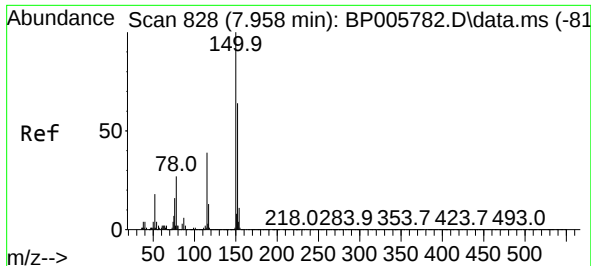
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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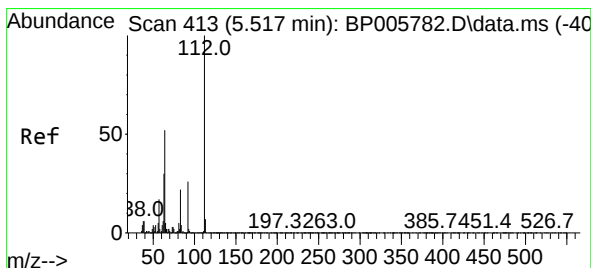
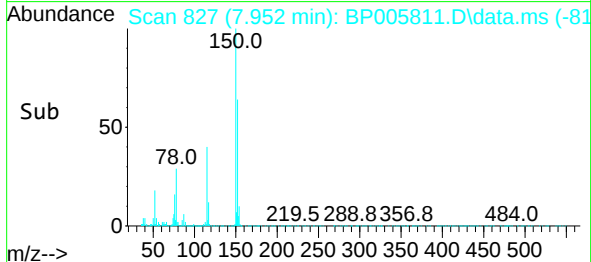
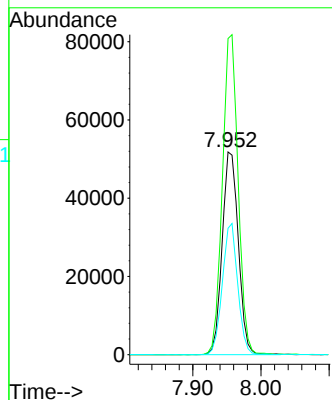
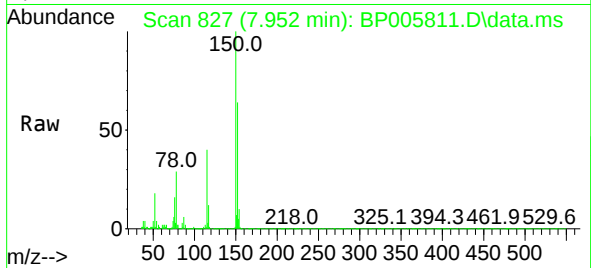




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.952 min Scan# 827
Delta R.T. -0.006 min
Lab File: BP005811.D
Acq: 09 Jun 2021 16:15

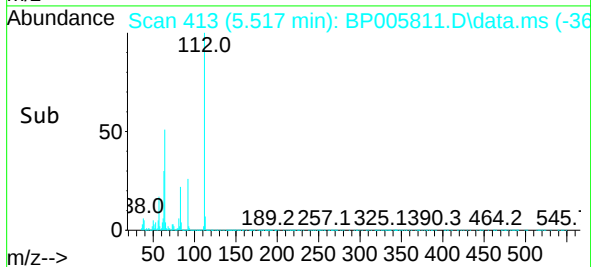
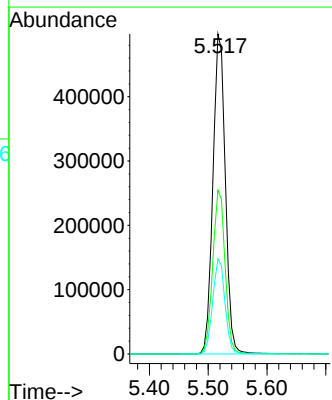
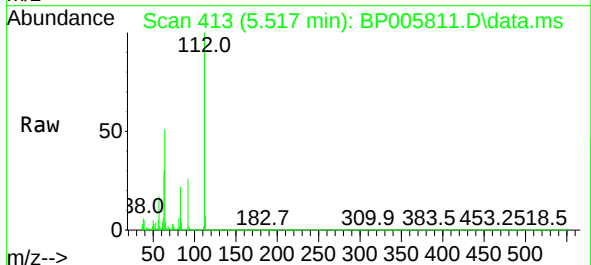
Instrument :
BNA_P
ClientSampleId :
PB136947BL

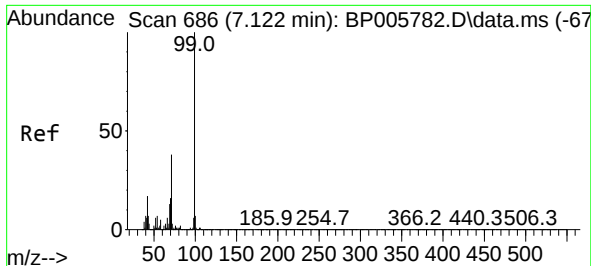
Tgt Ion:152 Resp: 85358
Ion Ratio Lower Upper
152 100
150 156.0 125.6 188.4
115 62.4 48.5 72.7



#5
2-Fluorophenol
Concen: 137.378 ng
RT: 5.517 min Scan# 413
Delta R.T. -0.000 min
Lab File: BP005811.D
Acq: 09 Jun 2021 16:15

Tgt Ion:112 Resp: 730781
Ion Ratio Lower Upper
112 100
64 51.2 41.4 62.2
63 29.8 23.8 35.8

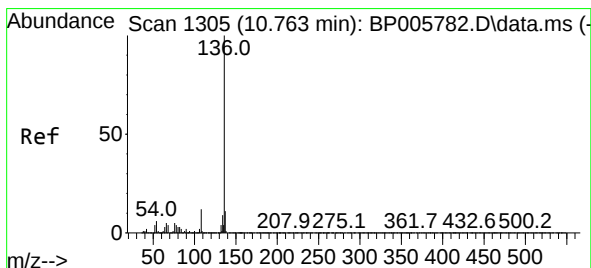
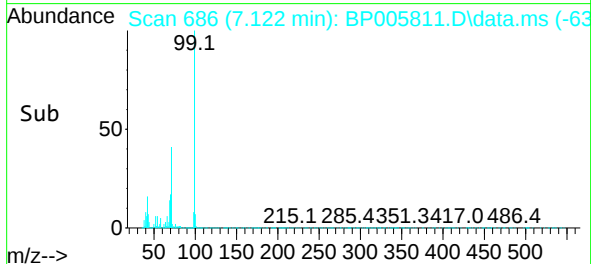
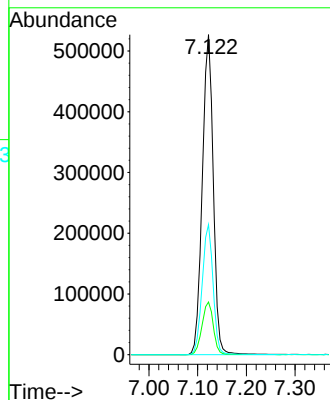
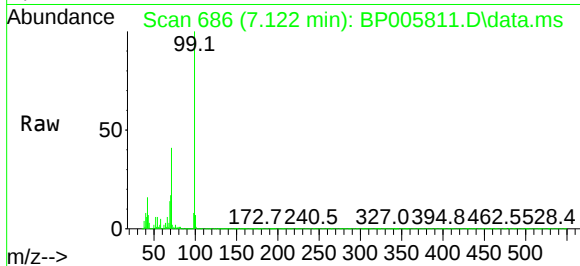




#7
Phenol-d6
Concen: 119.798 ng
RT: 7.122 min Scan# 686
Delta R.T. 0.000 min
Lab File: BP005811.D
Acq: 09 Jun 2021 16:15

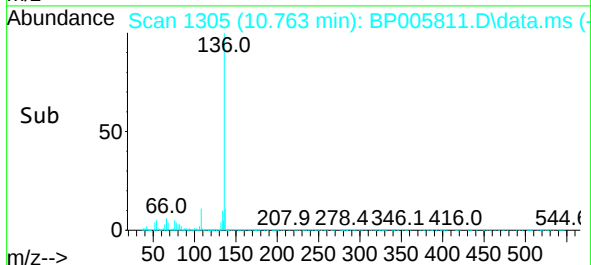
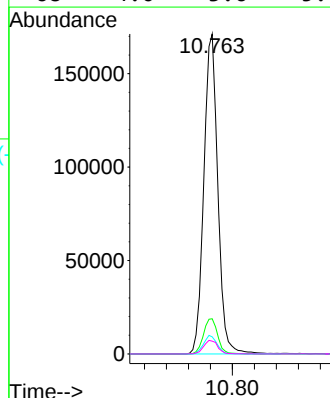
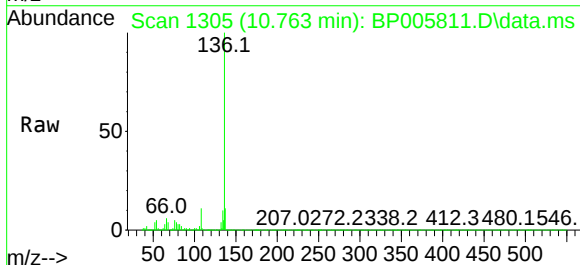
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BNA_P
ClientSampleId :
PB136947BL

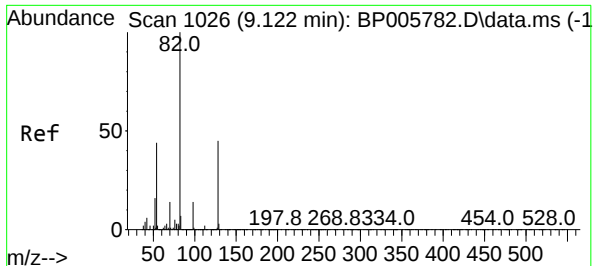
Tgt Ion:	99	Resp:	825987
Ion	Ratio	Lower	Upper
99	100		
42	16.5	13.4	20.0
71	40.6	30.6	46.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.763 min Scan# 1305
Delta R.T. 0.000 min
Lab File: BP005811.D
Acq: 09 Jun 2021 16:15

Tgt Ion:	136	Resp:	301819
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.6	12.8
54	5.4	4.6	6.8
68	4.0	3.6	5.4

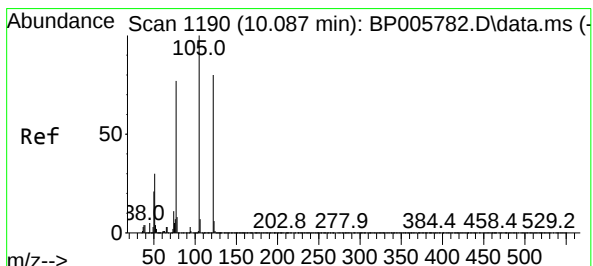
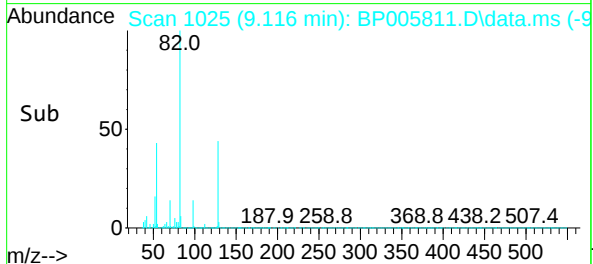
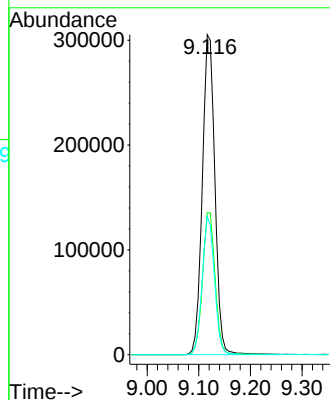
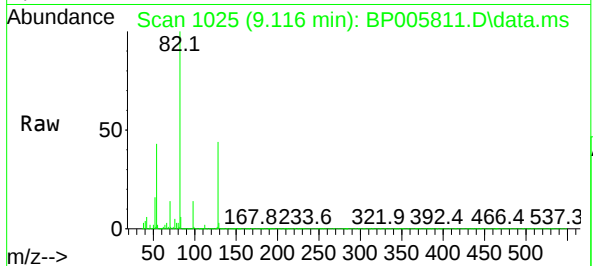




#23
Nitrobenzene-d5
Concen: 84.085 ng
RT: 9.116 min Scan# 1025
Delta R.T. -0.006 min
Lab File: BP005811.D
Acq: 09 Jun 2021 16:15

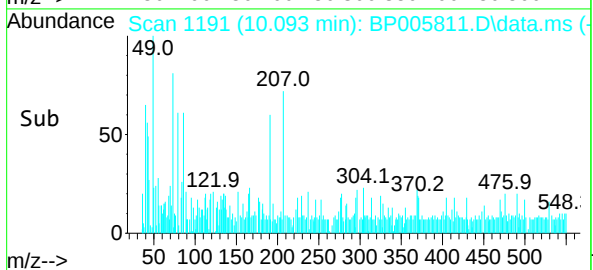
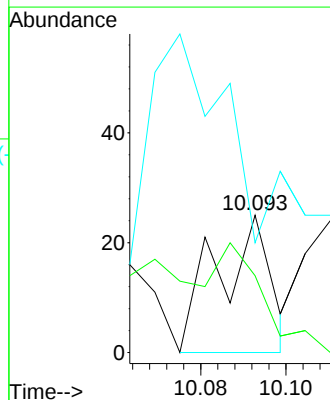
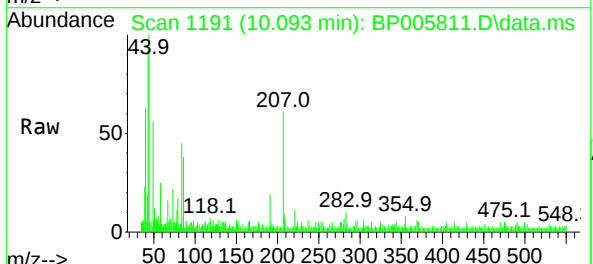
Instrument :
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ClientSampleId :
PB136947BL

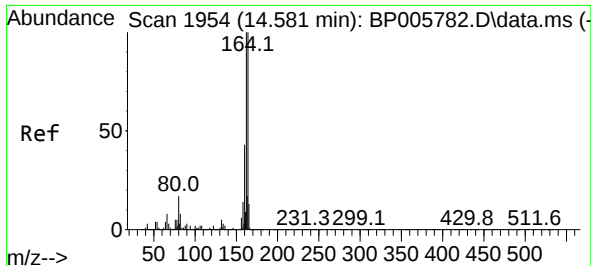
Tgt Ion: 82 Resp: 517644
Ion Ratio Lower Upper
82 100
128 44.5 35.7 53.5
54 43.2 35.0 52.4



#32
Benzoic acid
Concen: 6.325 ng
RT: 10.093 min Scan# 1191
Delta R.T. 0.006 min
Lab File: BP005811.D
Acq: 09 Jun 2021 16:15

Tgt Ion: 122 Resp: 22
Ion Ratio Lower Upper
122 100
105 56.0 103.2 143.2#
77 80.0 76.2 116.2

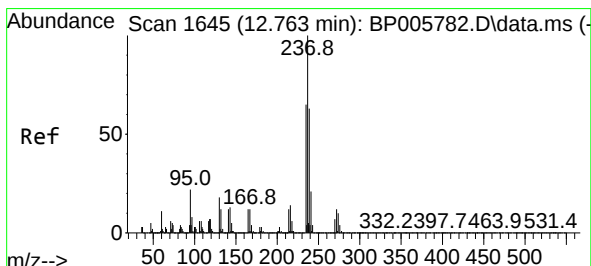
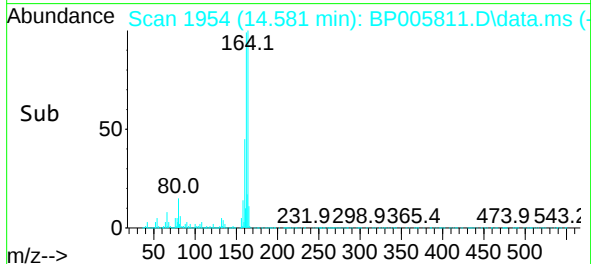
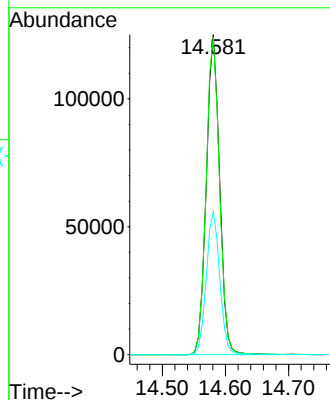
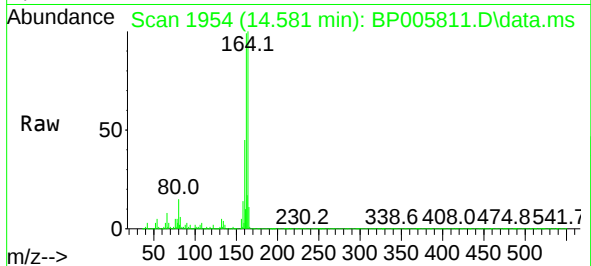




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.581 min Scan# 1954
Delta R.T. -0.000 min
Lab File: BP005811.D
Acq: 09 Jun 2021 16:15

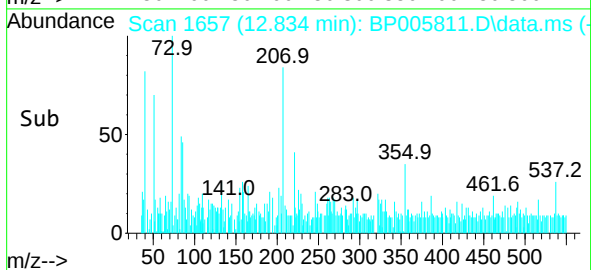
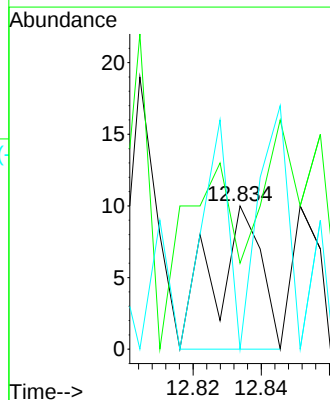
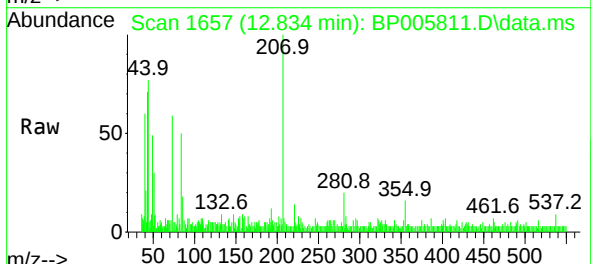
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ClientSampleId :
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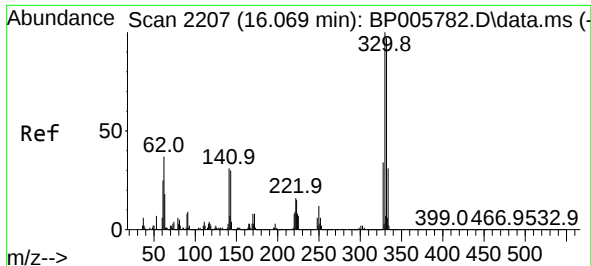
Tgt Ion:164 Resp: 182716
Ion Ratio Lower Upper
164 100
162 99.3 80.2 120.2
160 44.6 34.5 51.7



#41
Hexachlorocyclopentadiene
Concen: 5.507 ng
RT: 12.834 min Scan# 1657
Delta R.T. 0.071 min
Lab File: BP005811.D
Acq: 09 Jun 2021 16:15

Tgt Ion:237 Resp: 10
Ion Ratio Lower Upper
237 100
235 60.0 44.5 84.5
272 0.0 0.0 32.5

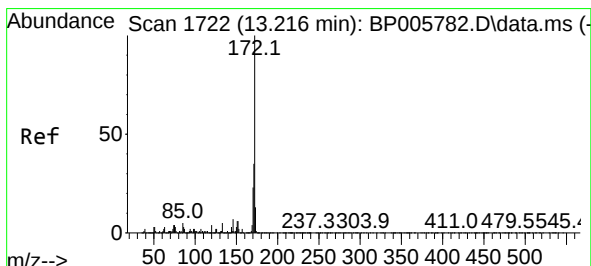
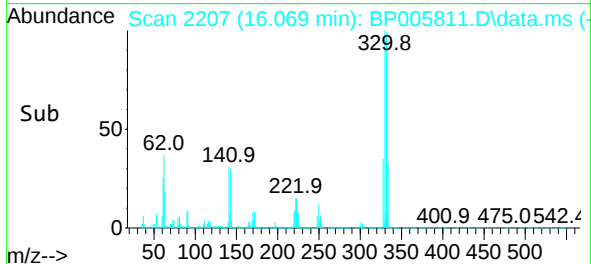
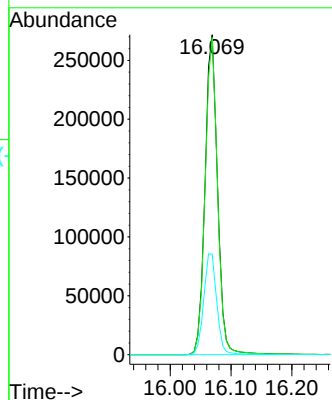
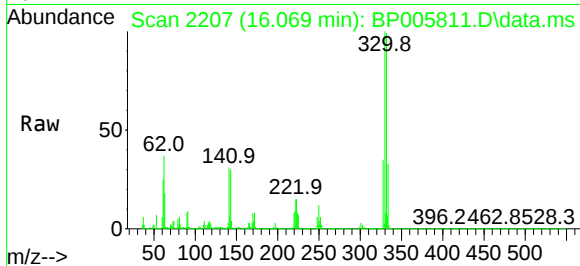




#42
2,4,6-Tribromophenol
Concen: 124.019 ng
RT: 16.069 min Scan# 2207
Delta R.T. -0.000 min
Lab File: BP005811.D
Acq: 09 Jun 2021 16:15

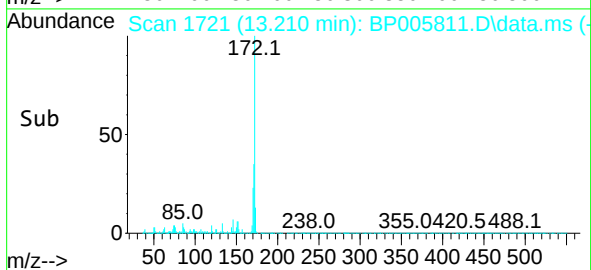
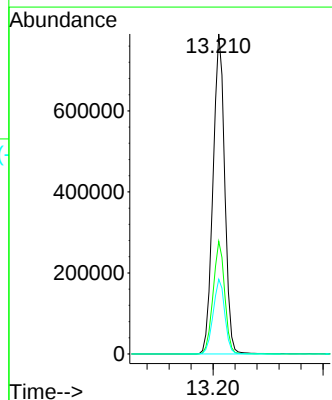
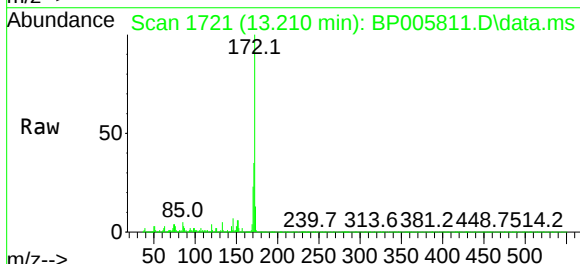
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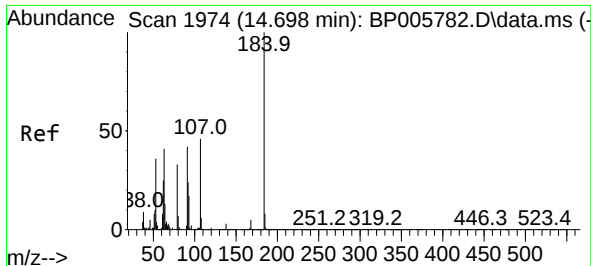
Tgt Ion:330 Resp: 388866
Ion Ratio Lower Upper
330 100
332 98.2 77.8 116.8
141 32.9 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 83.765 ng
RT: 13.210 min Scan# 1721
Delta R.T. -0.006 min
Lab File: BP005811.D
Acq: 09 Jun 2021 16:15

Tgt Ion:172 Resp: 1165551
Ion Ratio Lower Upper
172 100
171 35.2 27.9 41.9
170 23.3 18.6 27.8

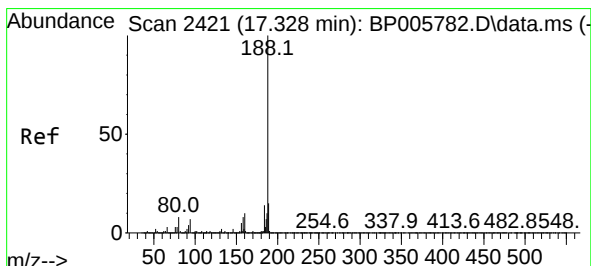
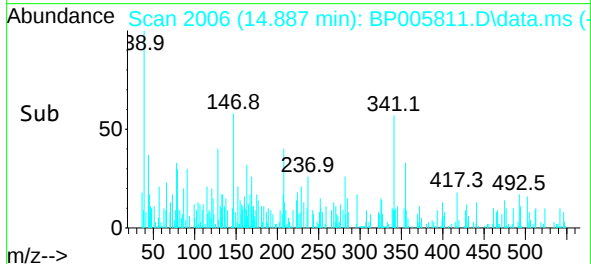
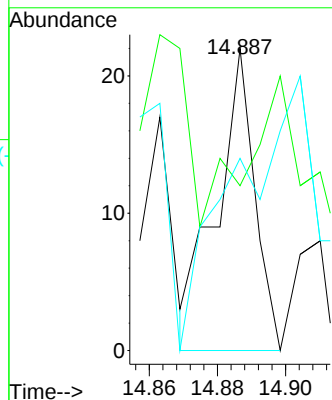
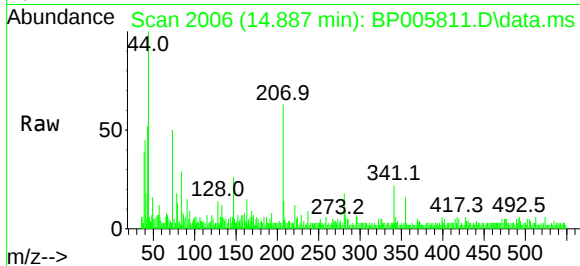




#54
2,4-Dinitrophenol
Concen: 4.857 ng
RT: 14.887 min Scan# 2006
Delta R.T. 0.189 min
Lab File: BP005811.D
Acq: 09 Jun 2021 16:15

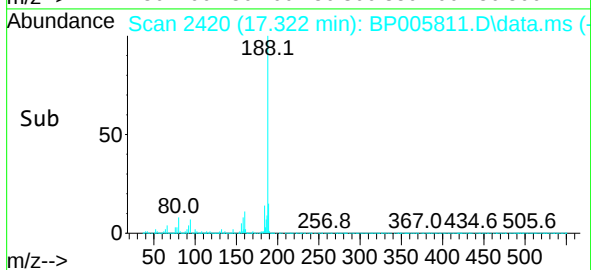
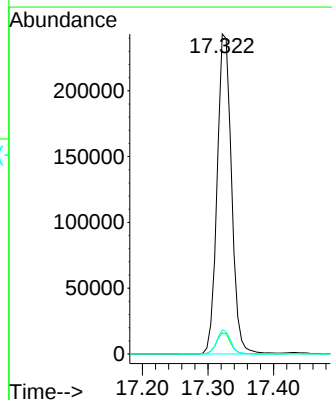
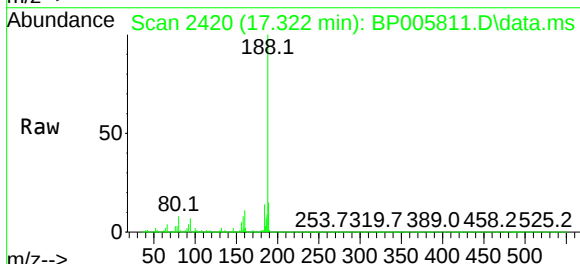
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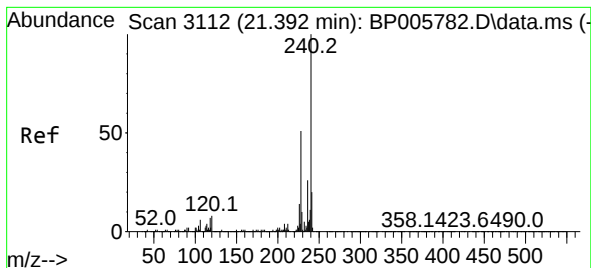
Tgt Ion:184 Resp: 17
Ion Ratio Lower Upper
184 100
63 54.5 47.0 70.6
154 63.6 52.3 78.5



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.322 min Scan# 2420
Delta R.T. -0.006 min
Lab File: BP005811.D
Acq: 09 Jun 2021 16:15

Tgt Ion:188 Resp: 369267
Ion Ratio Lower Upper
188 100
94 6.6 5.6 8.4
80 7.6 6.3 9.5

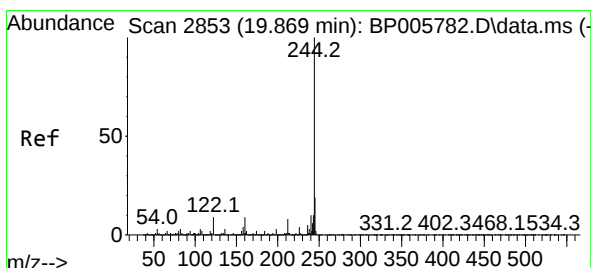
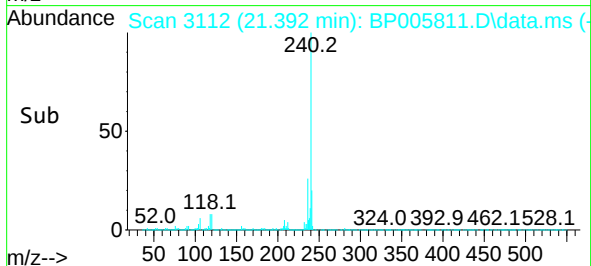
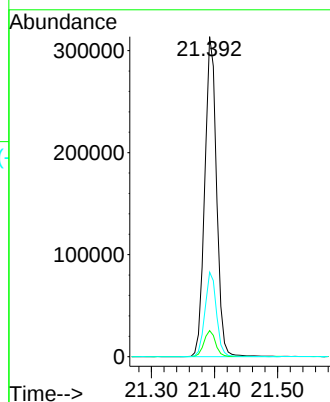
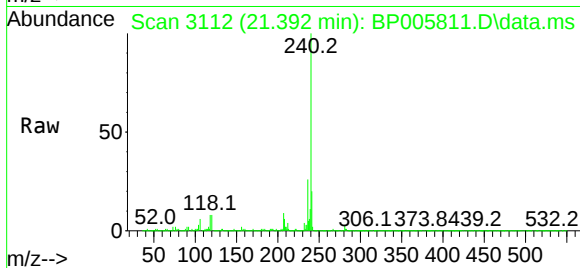




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.392 min Scan# 3112
Delta R.T. 0.000 min
Lab File: BP005811.D
Acq: 09 Jun 2021 16:15

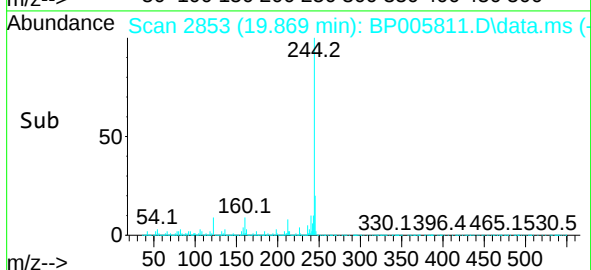
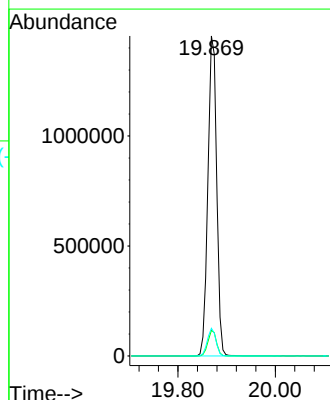
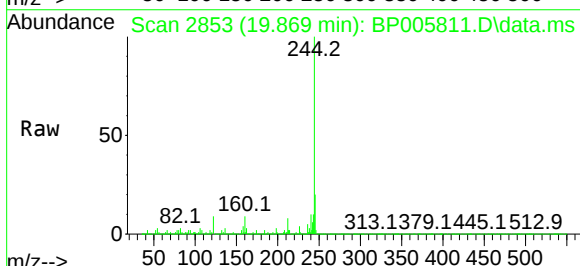
Instrument :
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PB136947BL

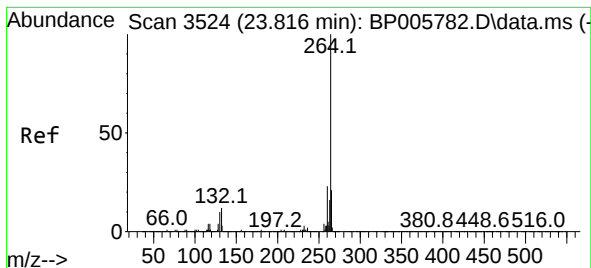
Tgt Ion:240 Resp: 406080
Ion Ratio Lower Upper
240 100
120 8.2 6.5 9.7
236 26.4 20.6 31.0



#79
Terphenyl-d14
Concen: 83.567 ng
RT: 19.869 min Scan# 2853
Delta R.T. -0.000 min
Lab File: BP005811.D
Acq: 09 Jun 2021 16:15

Tgt Ion:244 Resp: 1812283
Ion Ratio Lower Upper
244 100
212 8.0 6.0 9.0
122 8.7 7.1 10.7





#86
Perylene-d12
Concen: 20.000 ng
RT: 23.816 min Scan# 3524
Delta R.T. 0.000 min
Lab File: BP005811.D
Acq: 09 Jun 2021 16:15

Instrument :
BNA_P
ClientSampleId :
PB136947BL

Tgt Ion:264 Resp: 446955
Ion Ratio Lower Upper
264 100
260 23.1 18.6 28.0
265 21.9 17.6 26.4

