

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062121\
 Data File : BP005989.D
 Acq On : 21 Jun 2021 12:04
 Operator : CG/JU
 Sample : PB137221BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB137221BL

Quant Time: Jun 21 13:19:02 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)

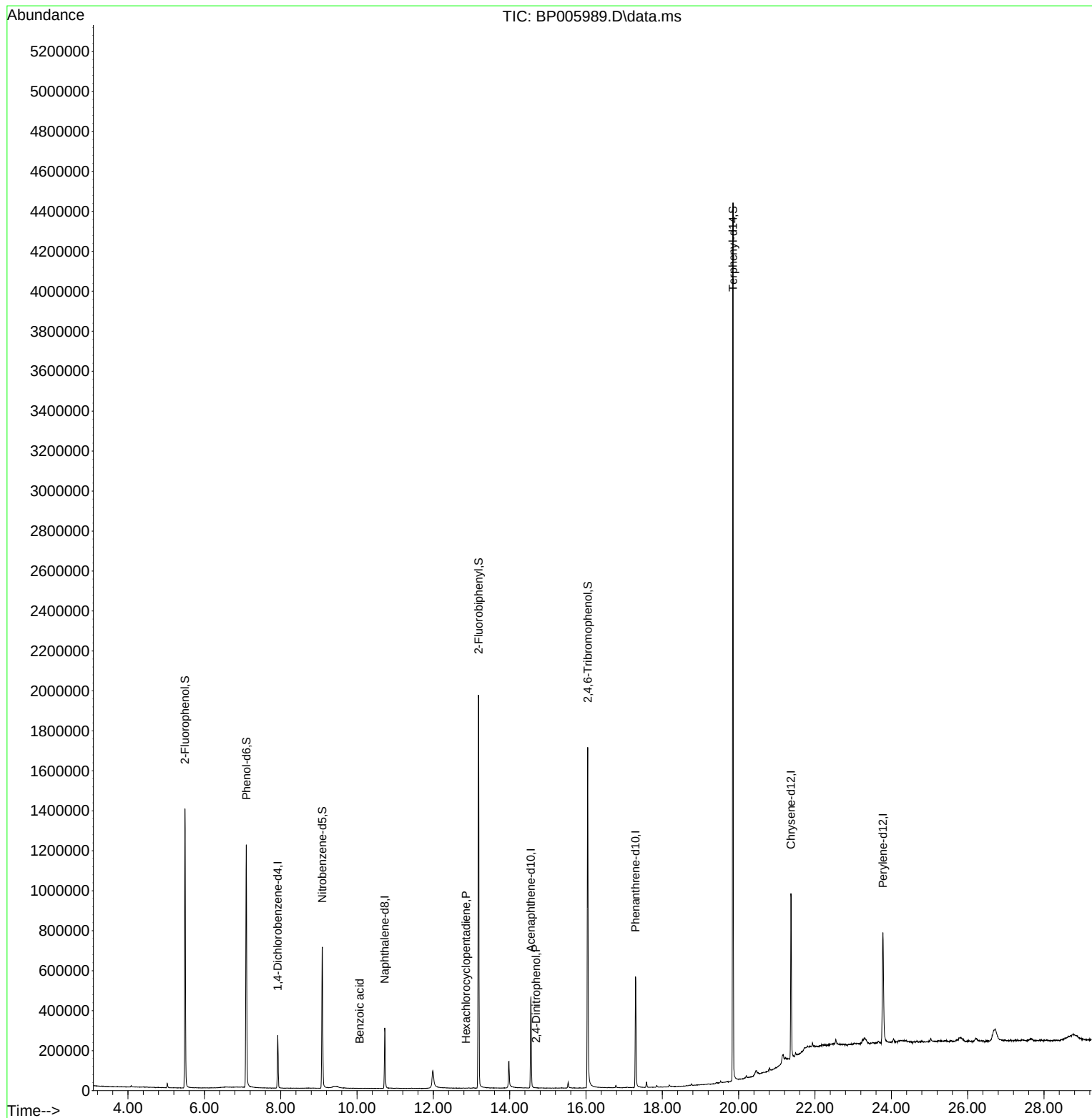
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.922	152	72622	20.000	ng	0.00
21) Naphthalene-d8	10.728	136	273721	20.000	ng	0.00
39) Acenaphthene-d10	14.557	164	167801	20.000	ng	0.00
64) Phenanthrene-d10	17.298	188	363496	20.000	ng	0.00
76) Chrysene-d12	21.368	240	438211	20.000	ng	-0.01
86) Perylene-d12	23.780	264	494788	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	639875	141.384	ng	0.00
7) Phenol-d6	7.099	99	737698	125.757	ng	0.00
23) Nitrobenzene-d5	9.093	82	449164	80.451	ng	0.00
42) 2,4,6-Tribromophenol	16.045	330	381214	132.385	ng	0.00
45) 2-Fluorobiphenyl	13.187	172	1065256	83.362	ng	0.00
79) Terphenyl-d14	19.851	244	2039462	87.147	ng	0.00
Target Compounds						
32) Benzoic acid	10.069	122	31	6.328	ng	# 1
41) Hexachlorocyclopentadiene	12.857	237	19	5.510	ng	88
54) 2,4-Dinitrophenol	14.692	184	17	4.857	ng	# 1

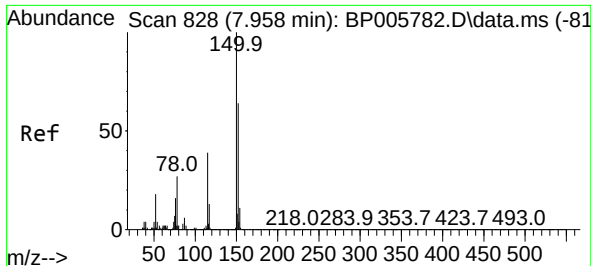
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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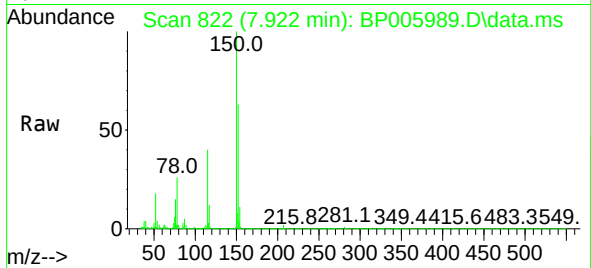
Quant Time: Jun 21 13:19:02 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 16 11:35:30 2021
Response via : Initial Calibration



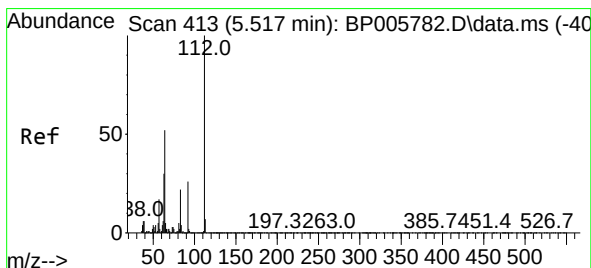
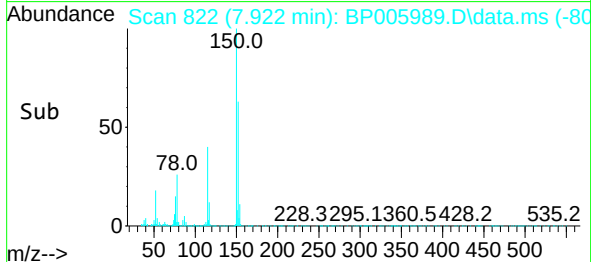
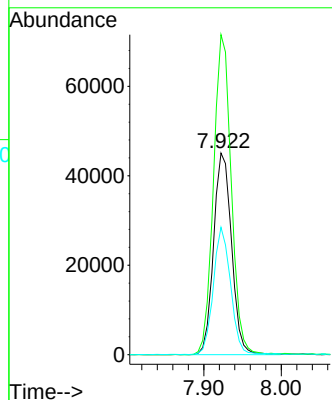


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.922 min Scan# 822
Delta R.T. -0.006 min
Lab File: BP005989.D
Acq: 21 Jun 2021 12:04

Instrument :
BNA_P
ClientSampleId :
PB137221BL

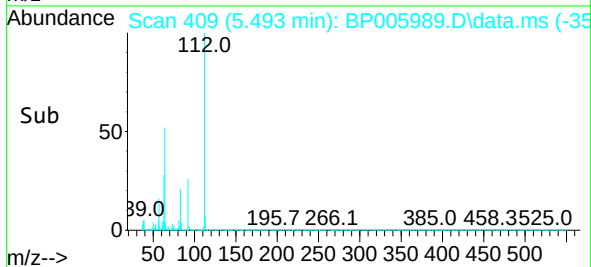
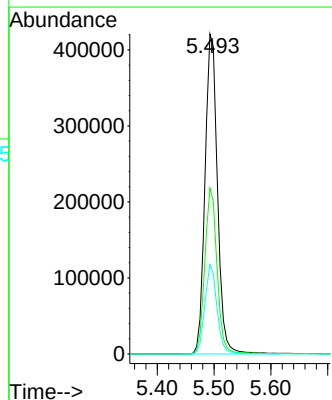
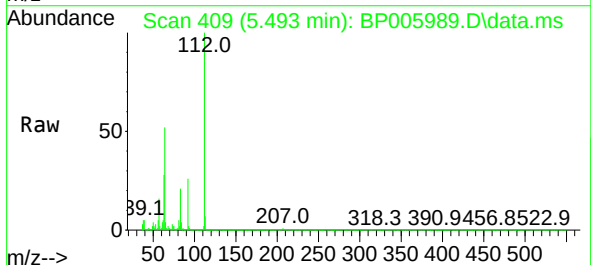


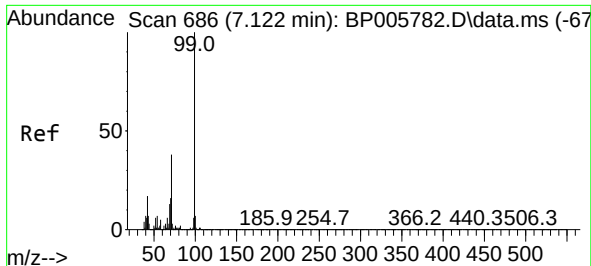
Tgt Ion:152 Resp: 72622
Ion Ratio Lower Upper
152 100
150 158.7 125.6 188.4
115 63.2 48.5 72.7



#5
2-Fluorophenol
Concen: 141.384 ng
RT: 5.493 min Scan# 409
Delta R.T. -0.006 min
Lab File: BP005989.D
Acq: 21 Jun 2021 12:04

Tgt Ion:112 Resp: 639875
Ion Ratio Lower Upper
112 100
64 51.8 41.4 62.2
63 27.9 23.8 35.8

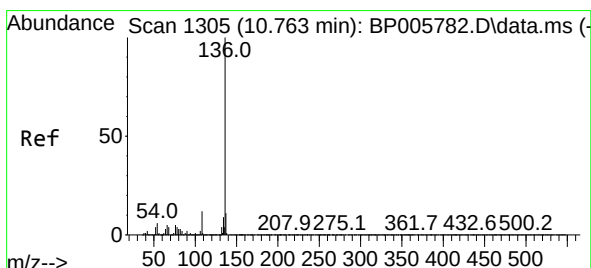
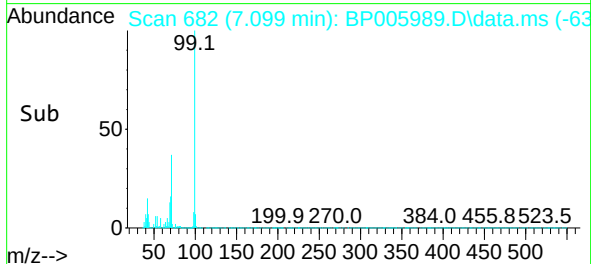
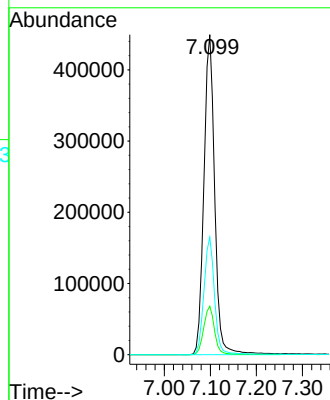
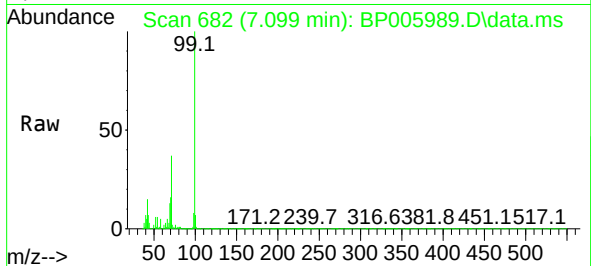




#7
Phenol-d6
Concen: 125.757 ng
RT: 7.099 min Scan# 682
Delta R.T. -0.006 min
Lab File: BP005989.D
Acq: 21 Jun 2021 12:04

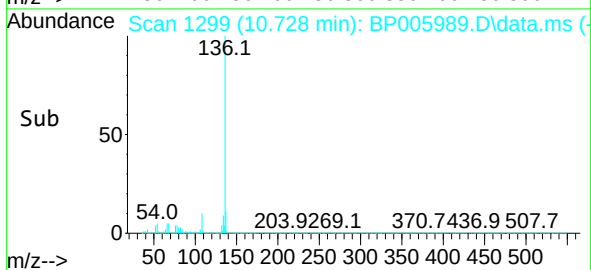
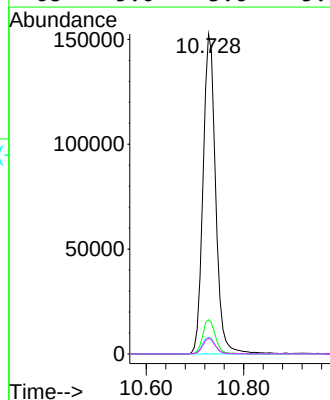
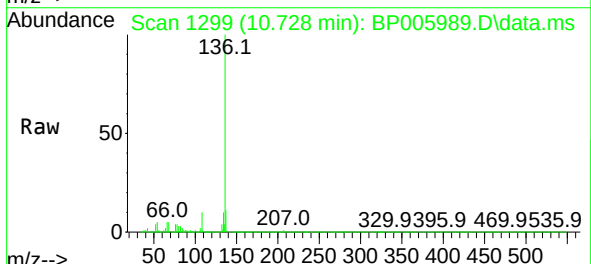
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ClientSampleId :
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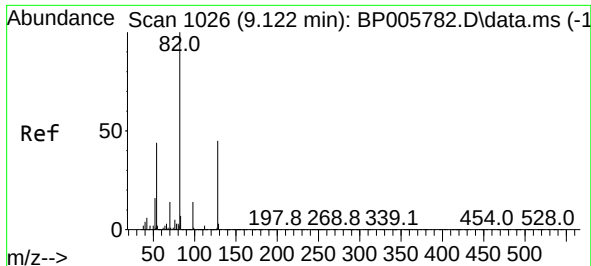
Tgt Ion: 99 Resp: 737698
Ion Ratio Lower Upper
99 100
42 15.2 13.4 20.0
71 36.7 30.6 46.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.728 min Scan# 1299
Delta R.T. -0.006 min
Lab File: BP005989.D
Acq: 21 Jun 2021 12:04

Tgt Ion: 136 Resp: 273721
Ion Ratio Lower Upper
136 100
137 10.7 8.6 12.8
54 5.2 4.6 6.8
68 5.0 3.6 5.4

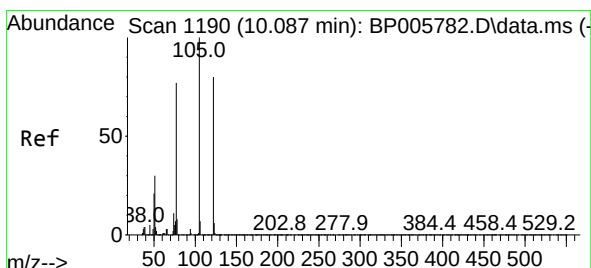
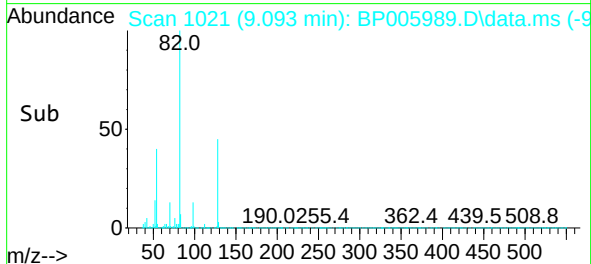
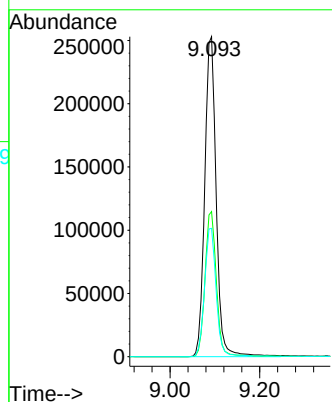
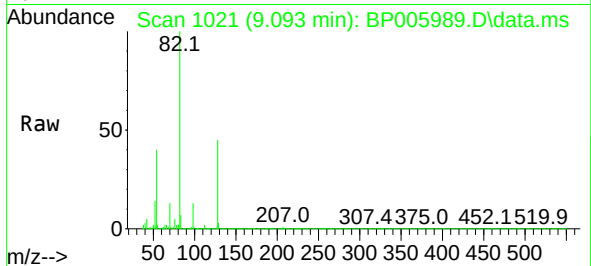




#23
Nitrobenzene-d5
Concen: 80.451 ng
RT: 9.093 min Scan# 1021
Delta R.T. 0.000 min
Lab File: BP005989.D
Acq: 21 Jun 2021 12:04

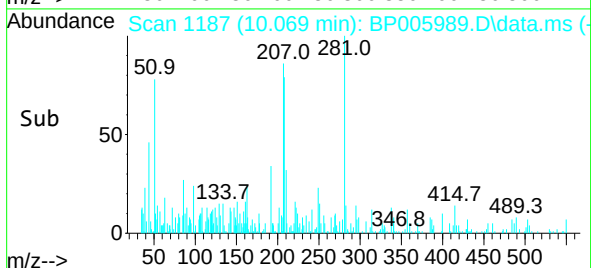
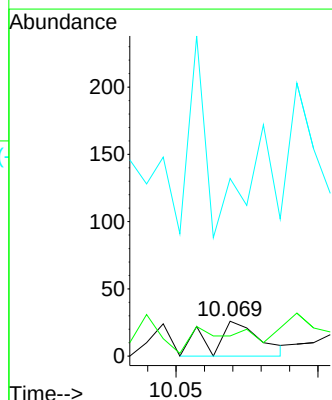
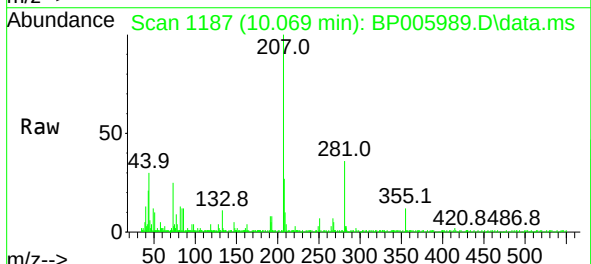
Instrument :
BNA_P
ClientSampleId :
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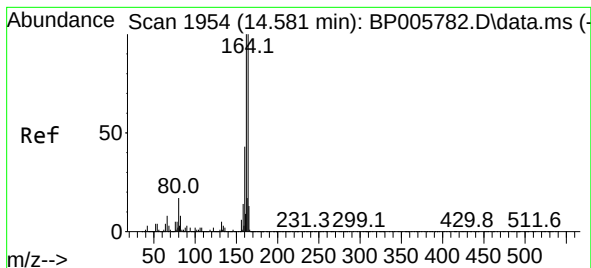
Tgt Ion: 82 Resp: 449164
Ion Ratio Lower Upper
82 100
128 45.3 35.7 53.5
54 40.1 35.0 52.4



#32
Benzoic acid
Concen: 6.328 ng
RT: 10.069 min Scan# 1187
Delta R.T. -0.012 min
Lab File: BP005989.D
Acq: 21 Jun 2021 12:04

Tgt Ion: 122 Resp: 31
Ion Ratio Lower Upper
122 100
105 57.7 103.2 143.2#
77 507.7 76.2 116.2#

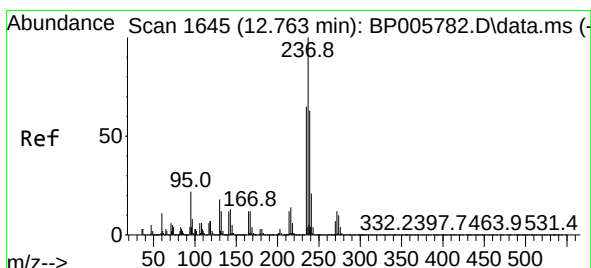
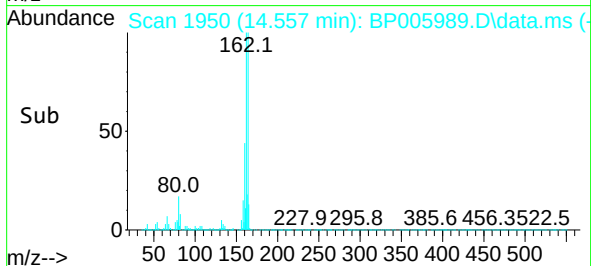
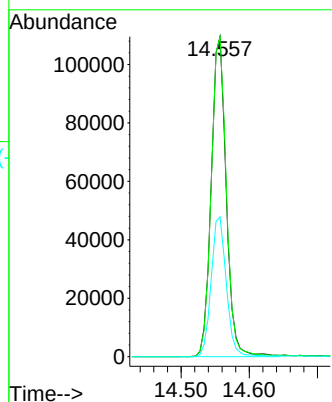
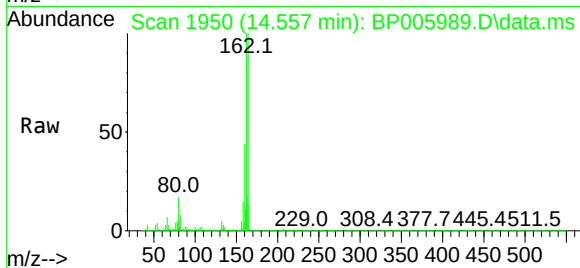




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.557 min Scan# 1950
Delta R.T. 0.000 min
Lab File: BP005989.D
Acq: 21 Jun 2021 12:04

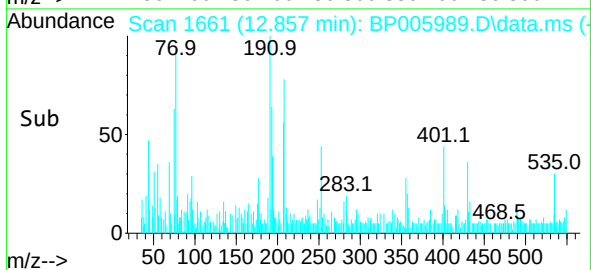
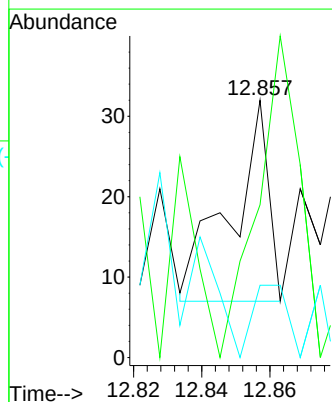
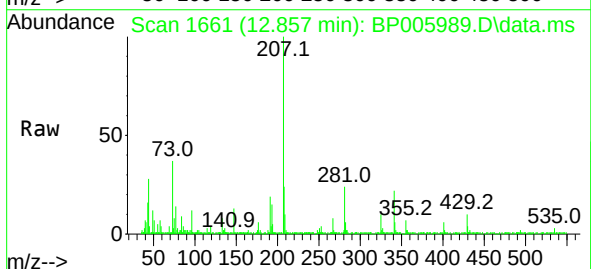
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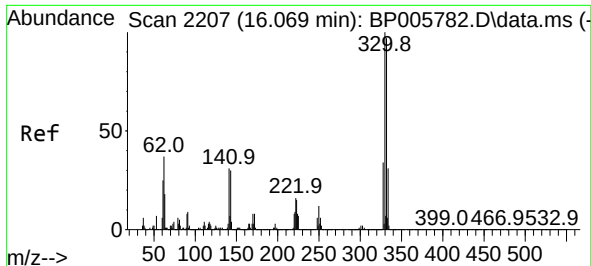
Tgt Ion:164 Resp: 167801
Ion Ratio Lower Upper
164 100
162 99.8 80.2 120.2
160 43.7 34.5 51.7



#41
Hexachlorocyclopentadiene
Concen: 5.510 ng
RT: 12.857 min Scan# 1661
Delta R.T. 0.124 min
Lab File: BP005989.D
Acq: 21 Jun 2021 12:04

Tgt Ion:237 Resp: 19
Ion Ratio Lower Upper
237 100
235 59.4 44.5 84.5
272 28.1 0.0 32.5

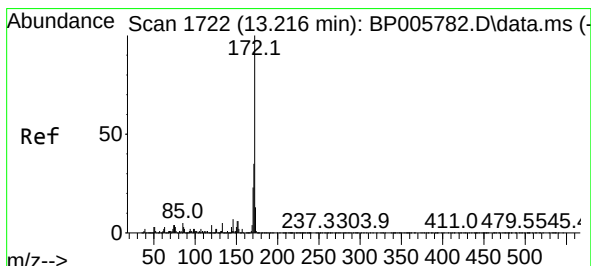
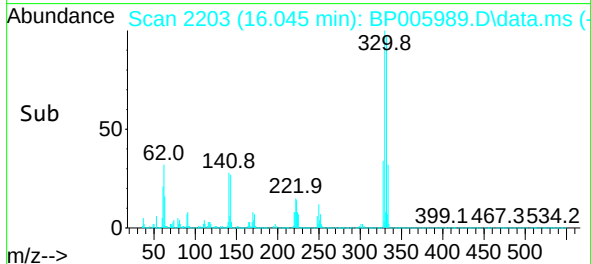
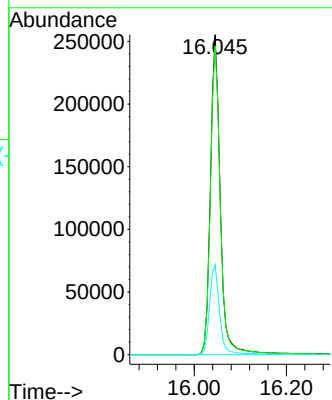
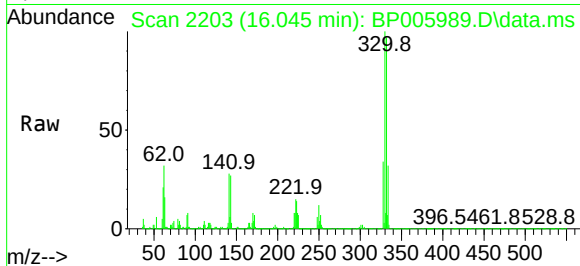




#42
2,4,6-Tribromophenol
Concen: 132.385 ng
RT: 16.045 min Scan# 2203
Delta R.T. -0.006 min
Lab File: BP005989.D
Acq: 21 Jun 2021 12:04

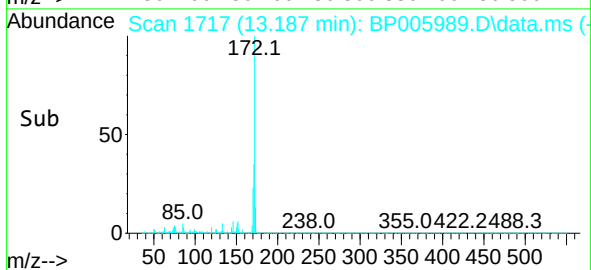
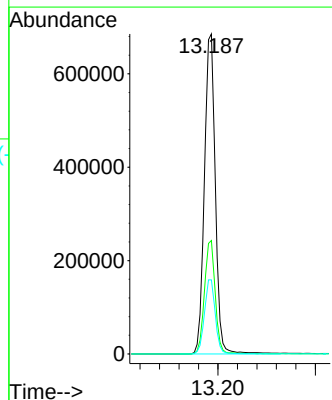
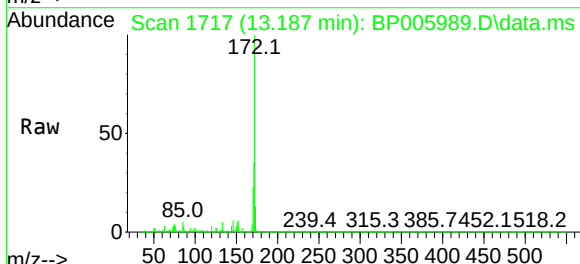
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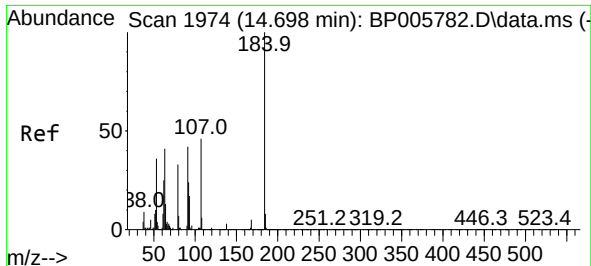
Tgt Ion:330 Resp: 381214
Ion Ratio Lower Upper
330 100
332 98.5 77.8 116.8
141 28.9 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 83.362 ng
RT: 13.187 min Scan# 1717
Delta R.T. 0.000 min
Lab File: BP005989.D
Acq: 21 Jun 2021 12:04

Tgt Ion:172 Resp: 1065256
Ion Ratio Lower Upper
172 100
171 35.5 27.9 41.9
170 23.1 18.6 27.8

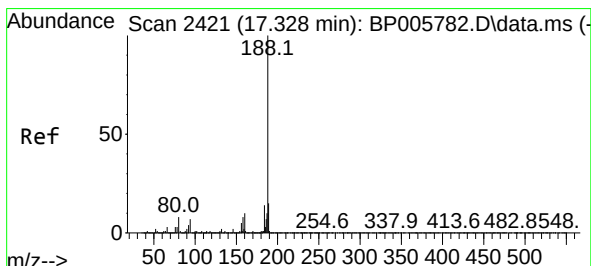
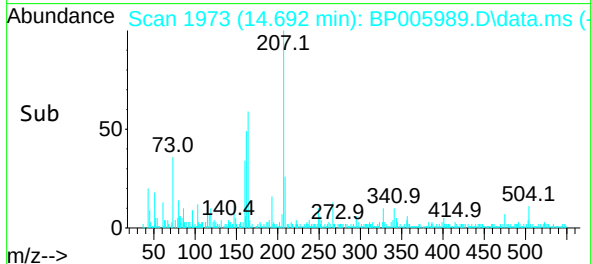
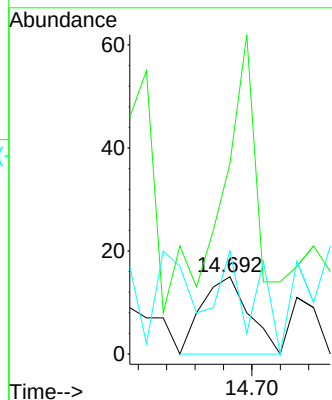
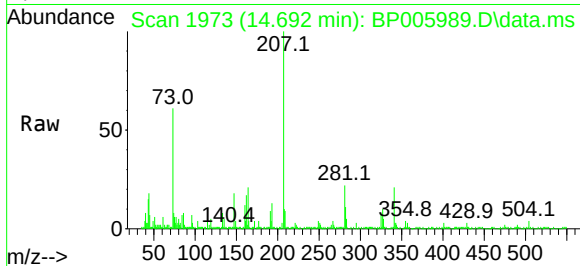




#54
2,4-Dinitrophenol
Concen: 4.857 ng
RT: 14.692 min Scan# 1973
Delta R.T. 0.012 min
Lab File: BP005989.D
Acq: 21 Jun 2021 12:04

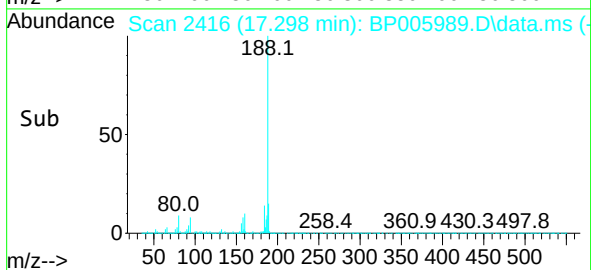
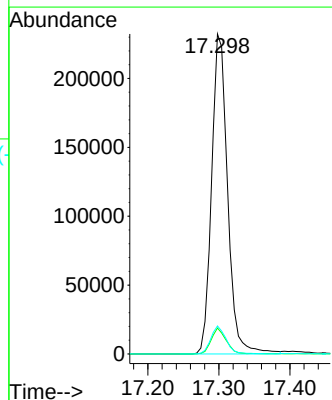
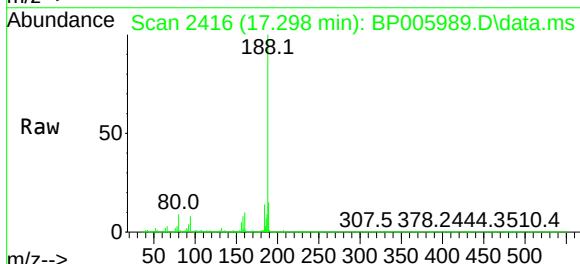
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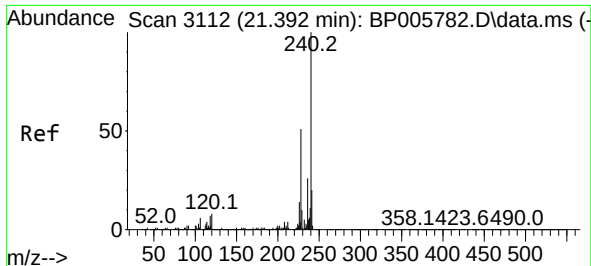
Tgt Ion:184 Resp: 17
Ion Ratio Lower Upper
184 100
63 386.7 47.0 70.6#
154 133.3 52.3 78.5#



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.298 min Scan# 2416
Delta R.T. -0.006 min
Lab File: BP005989.D
Acq: 21 Jun 2021 12:04

Tgt Ion:188 Resp: 363496
Ion Ratio Lower Upper
188 100
94 8.1 5.6 8.4
80 8.7 6.3 9.5

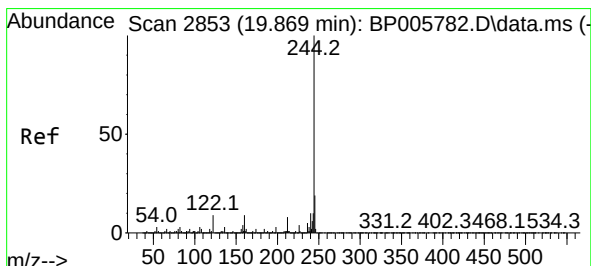
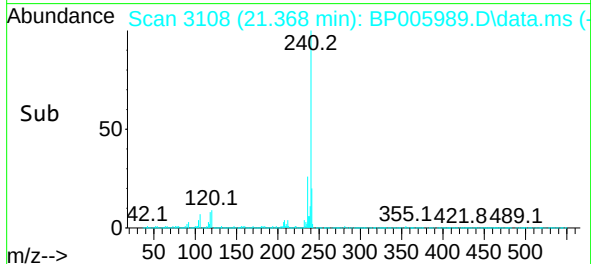
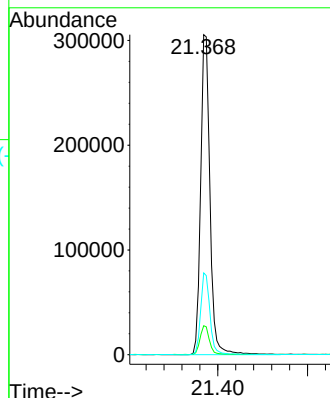
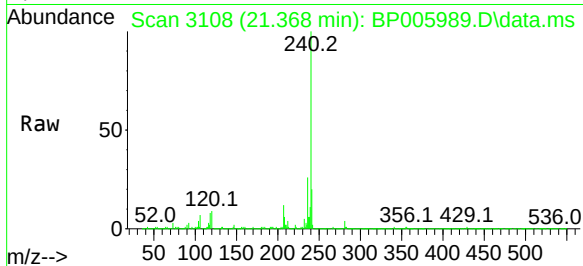




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.368 min Scan# 3108
Delta R.T. -0.012 min
Lab File: BP005989.D
Acq: 21 Jun 2021 12:04

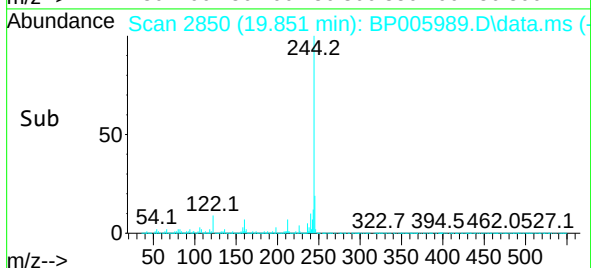
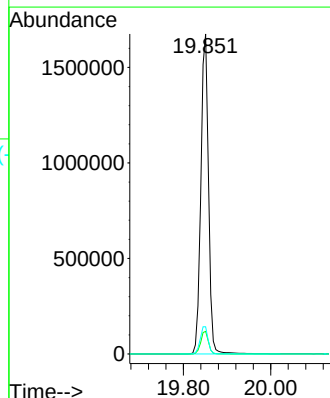
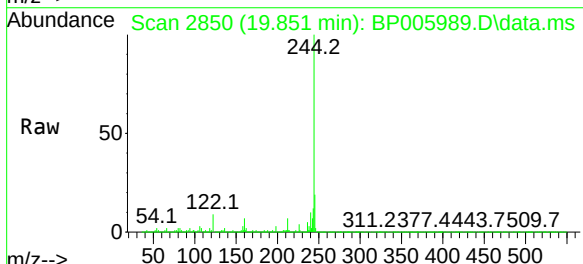
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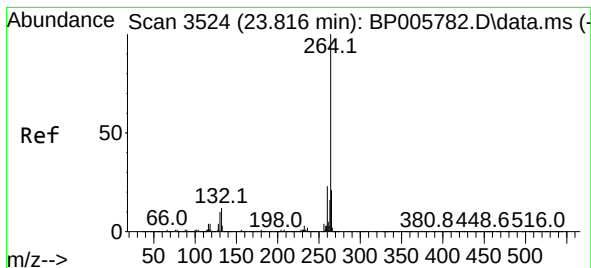
Tgt Ion:240 Resp: 438211
Ion Ratio Lower Upper
240 100
120 9.1 6.5 9.7
236 25.6 20.6 31.0



#79
Terphenyl-d14
Concen: 87.147 ng
RT: 19.851 min Scan# 2850
Delta R.T. -0.006 min
Lab File: BP005989.D
Acq: 21 Jun 2021 12:04

Tgt Ion:244 Resp: 2039462
Ion Ratio Lower Upper
244 100
212 7.1 6.0 9.0
122 8.5 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: BP005989.D

Acq: 21 Jun 2021 12:04

Instrument :

BNA_P

ClientSampleId :

PB137221BL

Tgt Ion:264 Resp: 494788

Ion Ratio Lower Upper

264 100

260 23.5 18.6 28.0

265 22.8 17.6 26.4

