

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062321\
 Data File : BP006029.D
 Acq On : 23 Jun 2021 11:45
 Operator : CG/JU
 Sample : PB137242BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB137242BL

Quant Time: Jun 23 12:45:42 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 22 17:52:38 2021
 Response via : Initial Calibration

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

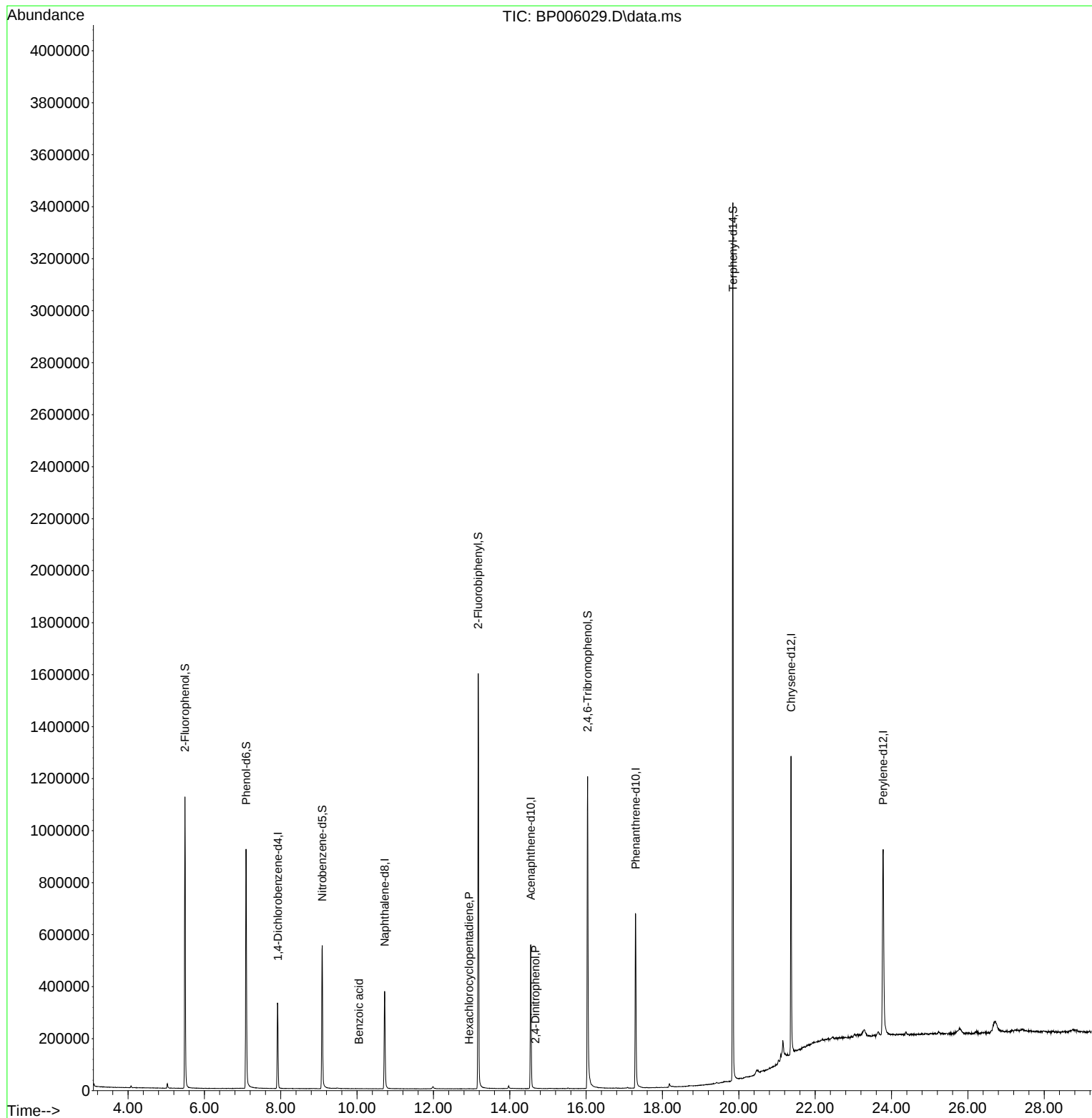
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.922	152	95396	20.000	ng	0.00
21) Naphthalene-d8	10.722	136	351957	20.000	ng	0.00
39) Acenaphthene-d10	14.551	164	216396	20.000	ng	0.00
64) Phenanthrene-d10	17.298	188	471851	20.000	ng	0.00
76) Chrysene-d12	21.369	240	597660	20.000	ng	0.00
86) Perylene-d12	23.780	264	668513	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	515444	86.701	ng	0.00
7) Phenol-d6	7.093	99	577649	74.964	ng	0.00
23) Nitrobenzene-d5	9.087	82	356083	49.602	ng	0.00
42) 2,4,6-Tribromophenol	16.040	330	303701	81.783	ng	0.00
45) 2-Fluorobiphenyl	13.175	172	845448	51.303	ng	0.00
79) Terphenyl-d14	19.845	244	1706031	53.451	ng	0.00
Target Compounds						
32) Benzoic acid	10.052	122	31	6.326	ng	# 1
41) Hexachlorocyclopentadiene	12.934	237	22	5.509	ng	78
54) 2,4-Dinitrophenol	14.675	184	9	4.852	ng	# 1

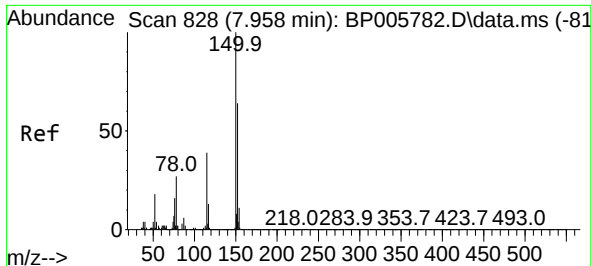
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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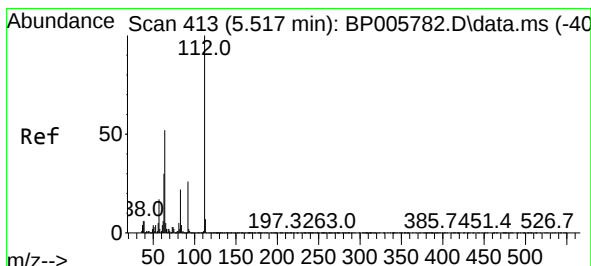
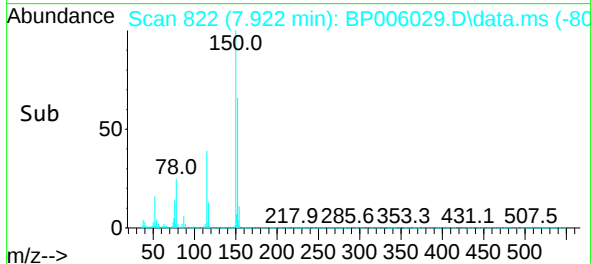
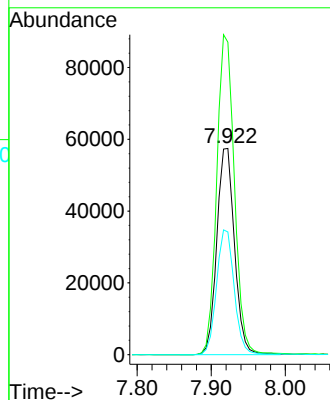
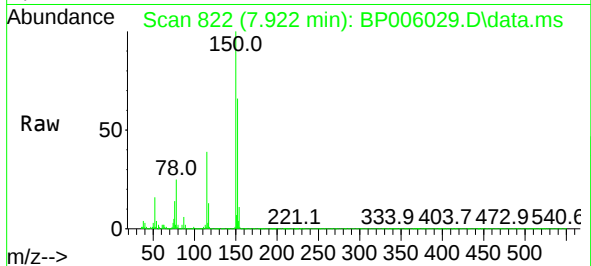




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.922 min Scan# 822
Delta R.T. 0.000 min
Lab File: BP006029.D
Acq: 23 Jun 2021 11:45

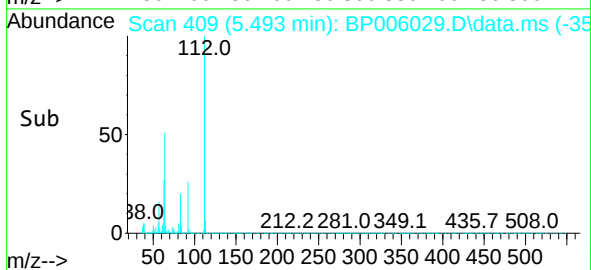
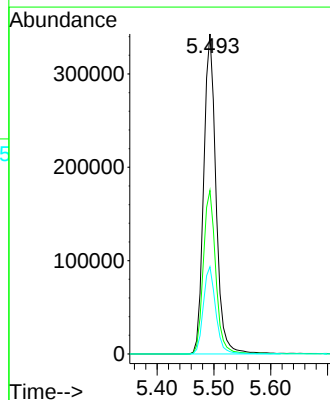
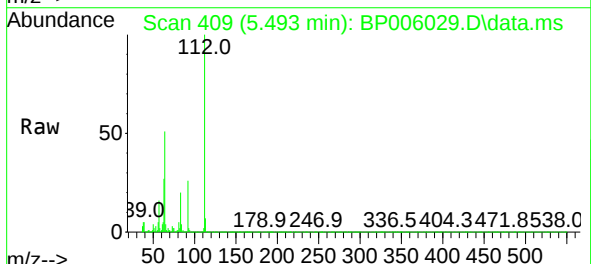
Instrument :
BNA_P
ClientSampleId :
PB137242BL

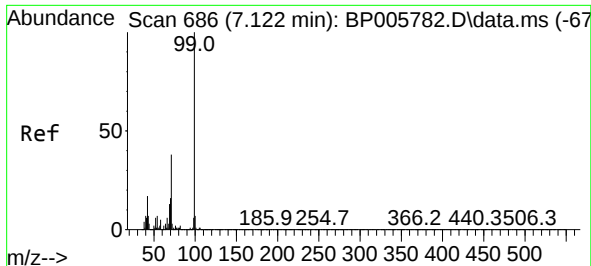
Tgt Ion:152 Resp: 95396
Ion Ratio Lower Upper
152 100
150 151.5 125.6 188.4
115 59.5 48.5 72.7



#5
2-Fluorophenol
Concen: 86.701 ng
RT: 5.493 min Scan# 409
Delta R.T. 0.006 min
Lab File: BP006029.D
Acq: 23 Jun 2021 11:45

Tgt Ion:112 Resp: 515444
Ion Ratio Lower Upper
112 100
64 51.1 41.4 62.2
63 27.3 23.8 35.8

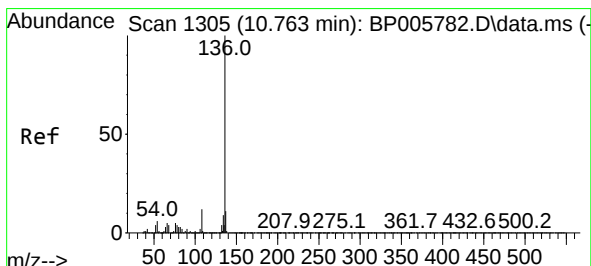
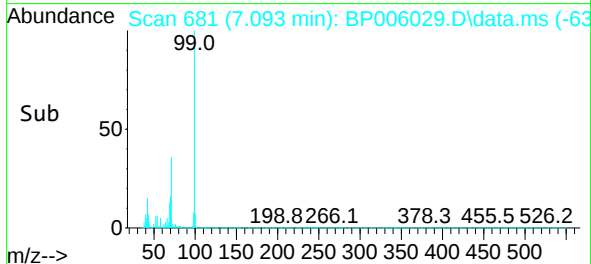
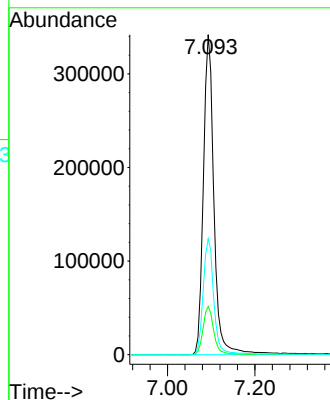
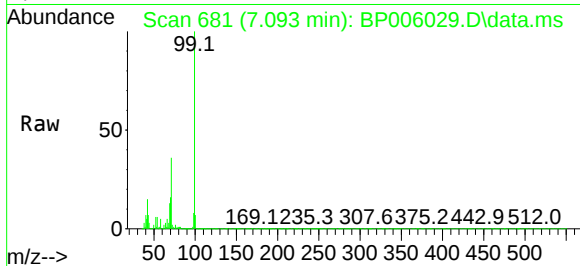




#7
Phenol-d6
Concen: 74.964 ng
RT: 7.093 min Scan# 681
Delta R.T. 0.000 min
Lab File: BP006029.D
Acq: 23 Jun 2021 11:45

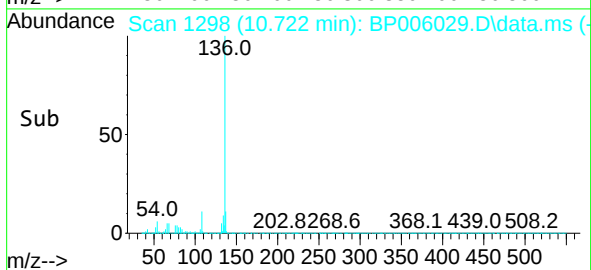
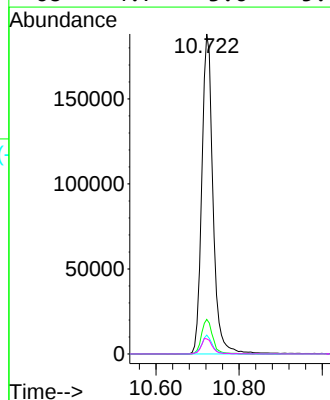
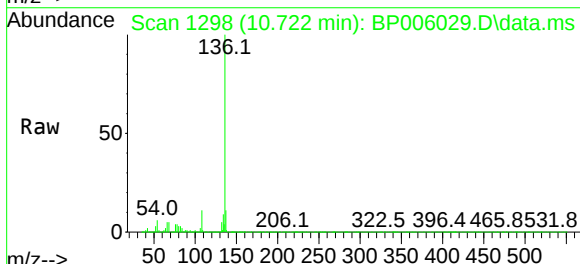
Instrument :
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ClientSampleId :
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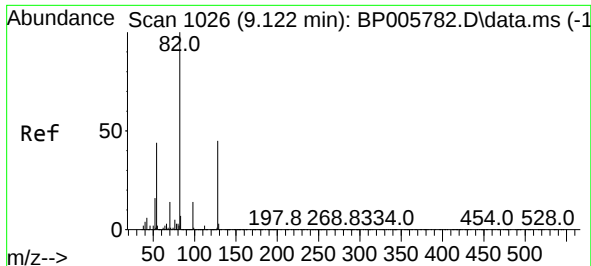
Tgt Ion:	99	Resp:	577649
Ion	Ratio	Lower	Upper
99	100		
42	15.0	13.4	20.0
71	36.2	30.6	46.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.722 min Scan# 1298
Delta R.T. 0.000 min
Lab File: BP006029.D
Acq: 23 Jun 2021 11:45

Tgt Ion:	136	Resp:	351957
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.6	12.8
54	5.9	4.6	6.8
68	4.7	3.6	5.4

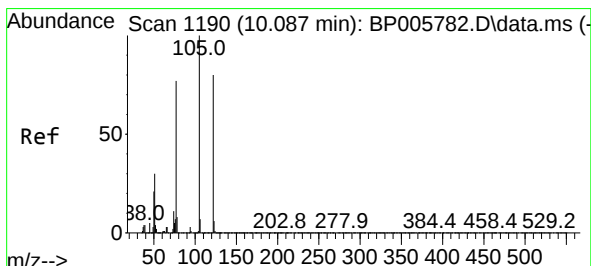
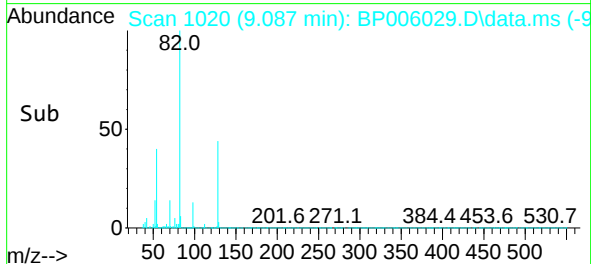
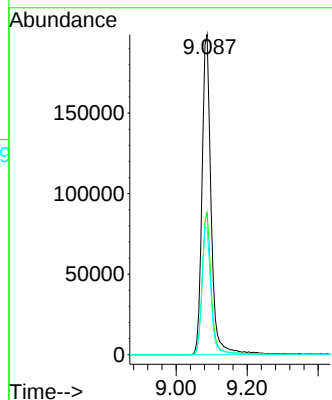
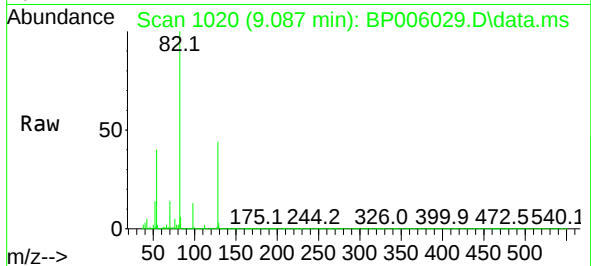




#23
Nitrobenzene-d5
Concen: 49.602 ng
RT: 9.087 min Scan# 1020
Delta R.T. 0.000 min
Lab File: BP006029.D
Acq: 23 Jun 2021 11:45

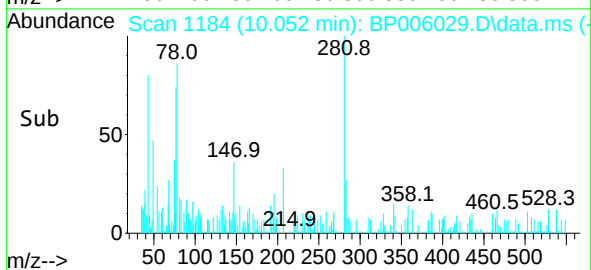
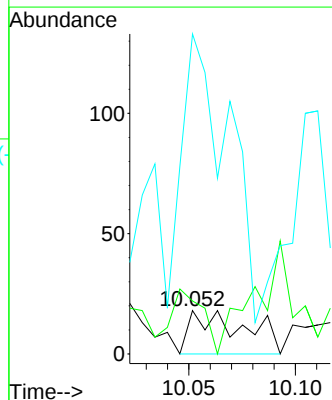
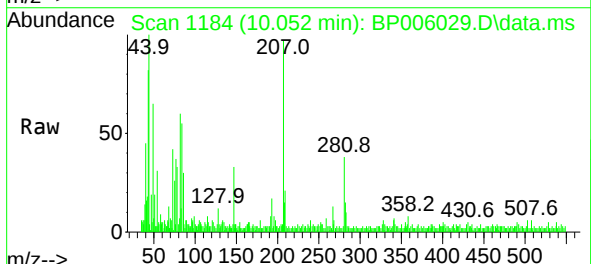
Instrument :
BNA_P
ClientSampleId :
PB137242BL

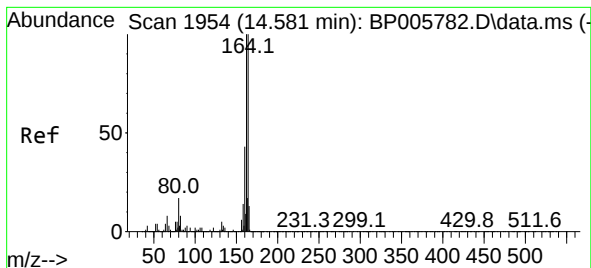
Tgt Ion: 82 Resp: 356083
Ion Ratio Lower Upper
82 100
128 44.4 35.7 53.5
54 39.7 35.0 52.4



#32
Benzoic acid
Concen: 6.326 ng
RT: 10.052 min Scan# 1184
Delta R.T. -0.024 min
Lab File: BP006029.D
Acq: 23 Jun 2021 11:45

Tgt Ion: 122 Resp: 31
Ion Ratio Lower Upper
122 100
105 122.2 103.2 143.2
77 738.9 76.2 116.2#

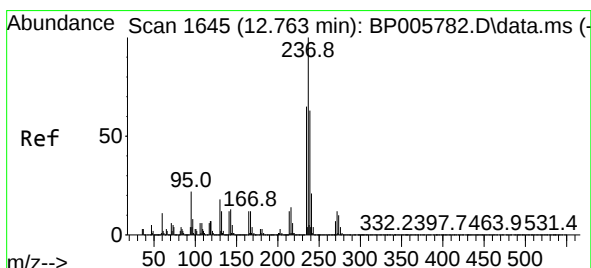
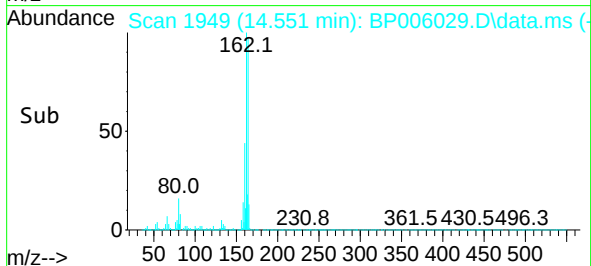
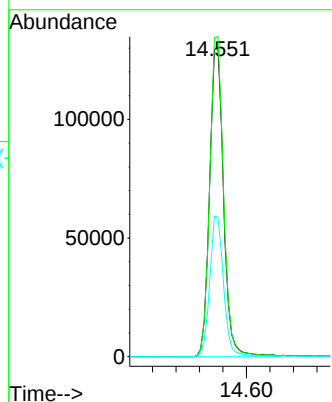
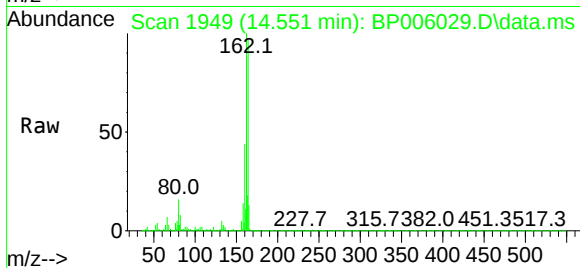




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.551 min Scan# 1949
Delta R.T. 0.000 min
Lab File: BP006029.D
Acq: 23 Jun 2021 11:45

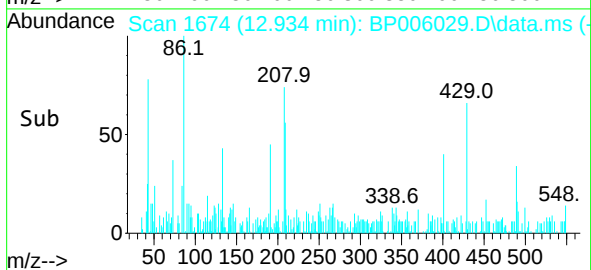
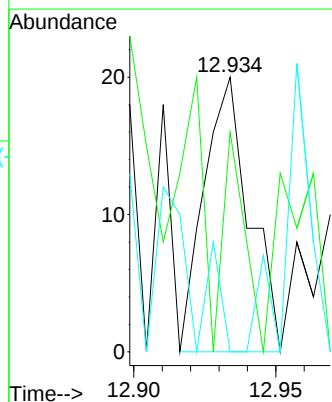
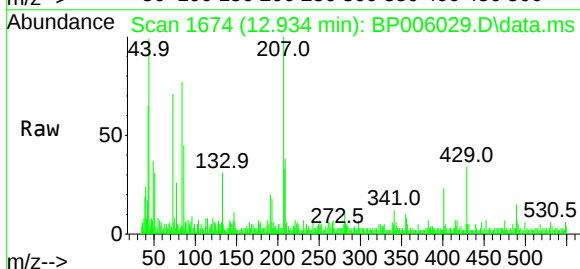
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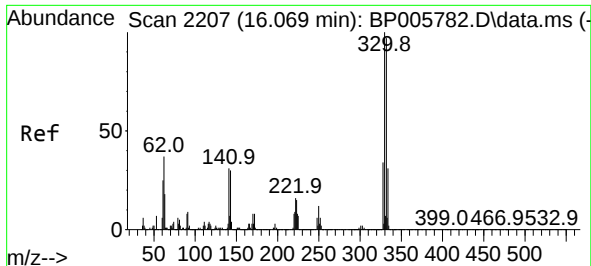
Tgt Ion:164 Resp: 216396
Ion Ratio Lower Upper
164 100
162 103.4 80.2 120.2
160 45.1 34.5 51.7



#41
Hexachlorocyclopentadiene
Concen: 5.509 ng
RT: 12.934 min Scan# 1674
Delta R.T. 0.206 min
Lab File: BP006029.D
Acq: 23 Jun 2021 11:45

Tgt Ion:237 Resp: 22
Ion Ratio Lower Upper
237 100
235 80.0 44.5 84.5
272 0.0 0.0 32.5

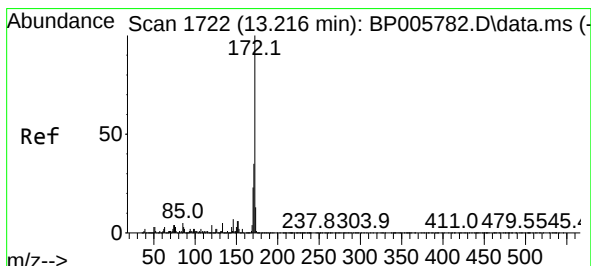
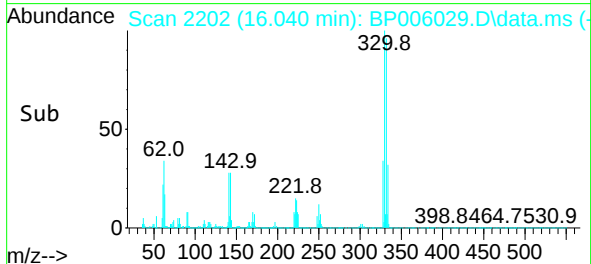
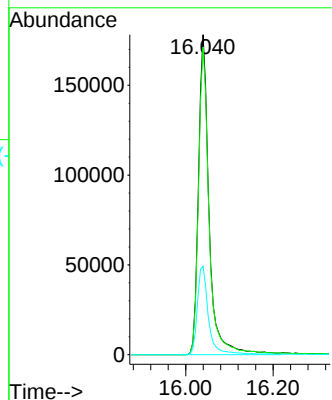
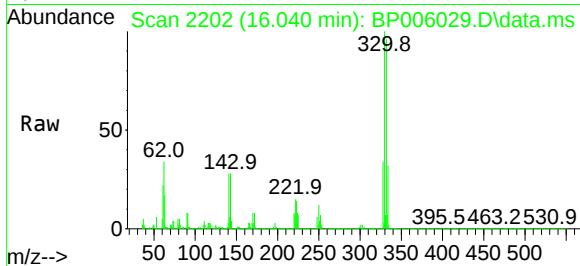




#42
2,4,6-Tribromophenol
Concen: 81.783 ng
RT: 16.040 min Scan# 2202
Delta R.T. 0.000 min
Lab File: BP006029.D
Acq: 23 Jun 2021 11:45

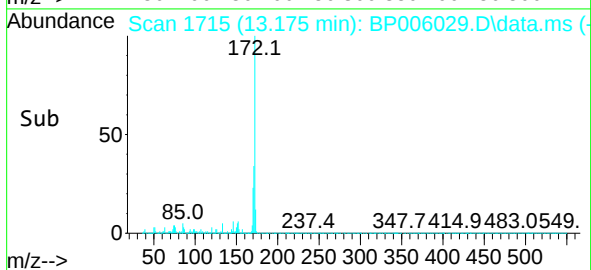
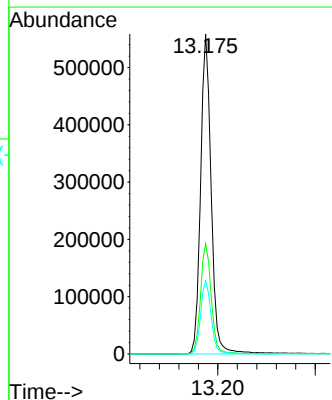
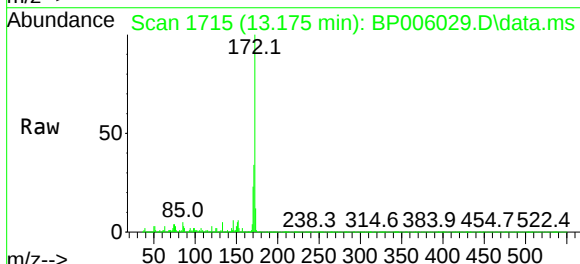
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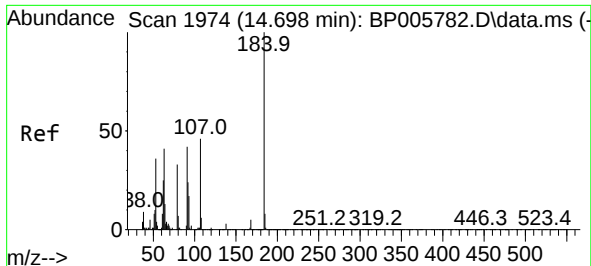
Tgt Ion:330 Resp: 303701
Ion Ratio Lower Upper
330 100
332 96.1 77.8 116.8
141 28.5 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 51.303 ng
RT: 13.175 min Scan# 1715
Delta R.T. 0.000 min
Lab File: BP006029.D
Acq: 23 Jun 2021 11:45

Tgt Ion:172 Resp: 845448
Ion Ratio Lower Upper
172 100
171 34.5 27.9 41.9
170 22.9 18.6 27.8

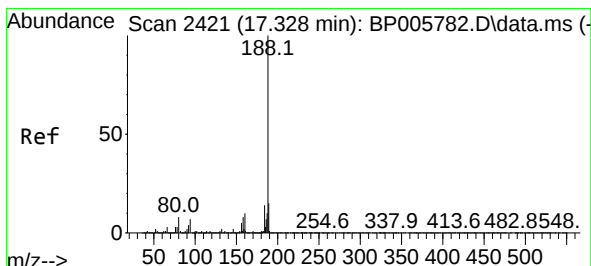
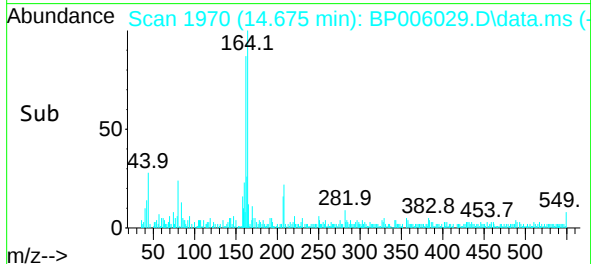
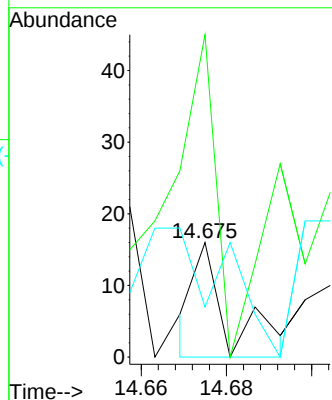
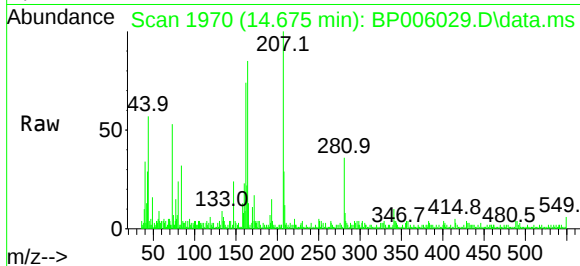




#54
2,4-Dinitrophenol
Concen: 4.852 ng
RT: 14.675 min Scan# 1970
Delta R.T. 0.000 min
Lab File: BP006029.D
Acq: 23 Jun 2021 11:45

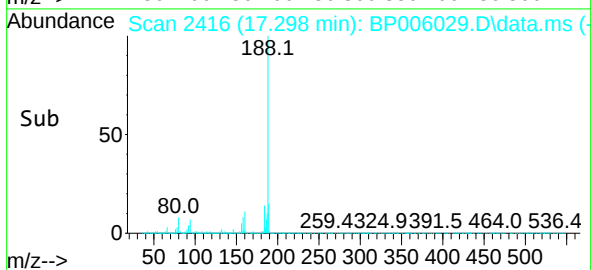
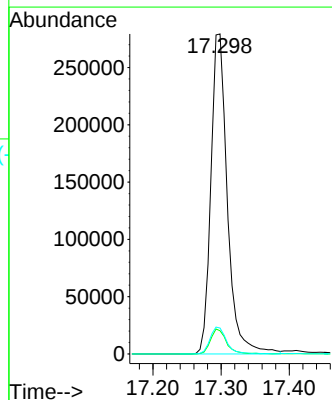
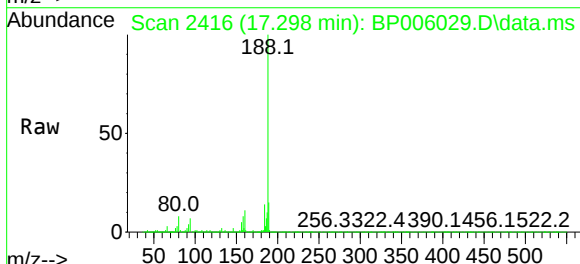
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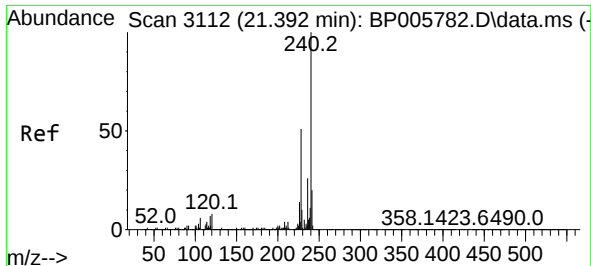
Tgt Ion:184 Resp: 9
Ion Ratio Lower Upper
184 100
63 281.3 47.0 70.6#
154 43.8 52.3 78.5#



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.298 min Scan# 2416
Delta R.T. 0.006 min
Lab File: BP006029.D
Acq: 23 Jun 2021 11:45

Tgt Ion:188 Resp: 471851
Ion Ratio Lower Upper
188 100
94 7.2 5.6 8.4
80 8.1 6.3 9.5

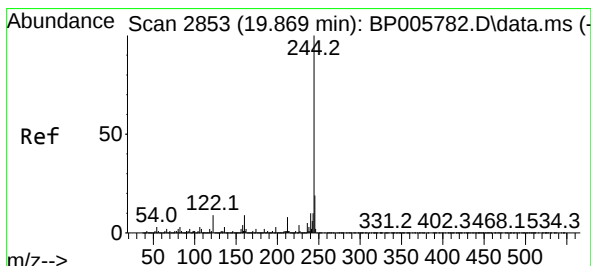
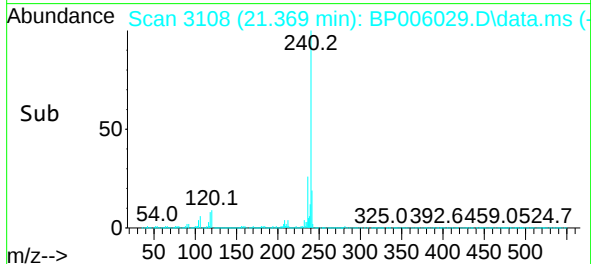
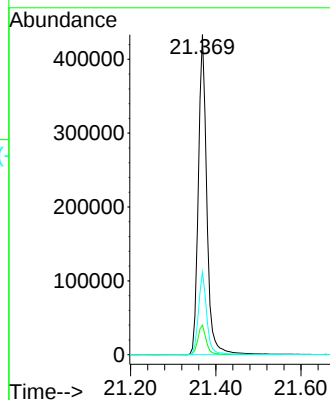
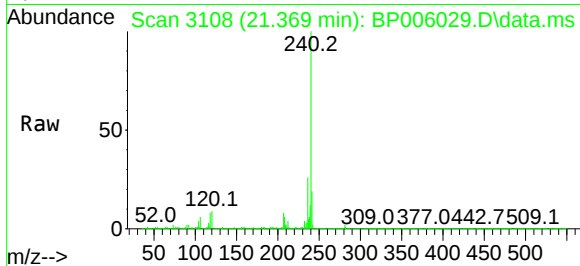




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.369 min Scan# 3108
Delta R.T. 0.000 min
Lab File: BP006029.D
Acq: 23 Jun 2021 11:45

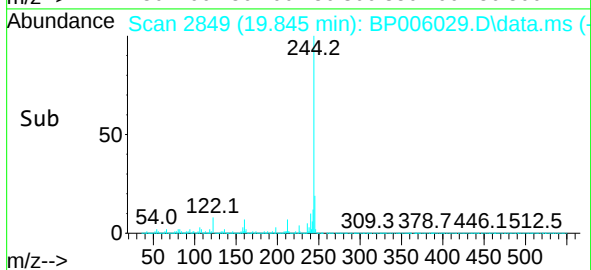
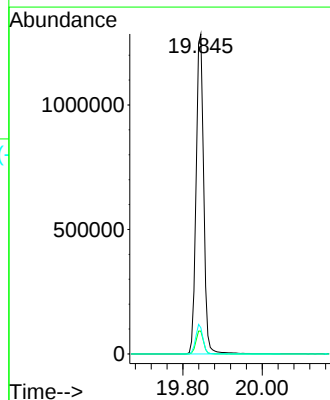
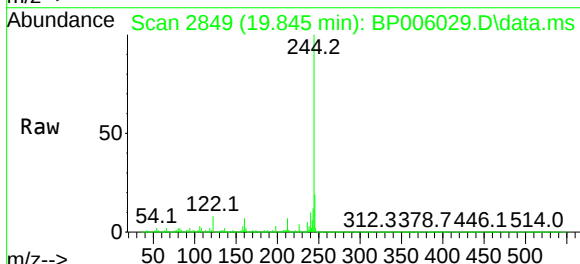
Instrument :
BNA_P
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PB137242BL

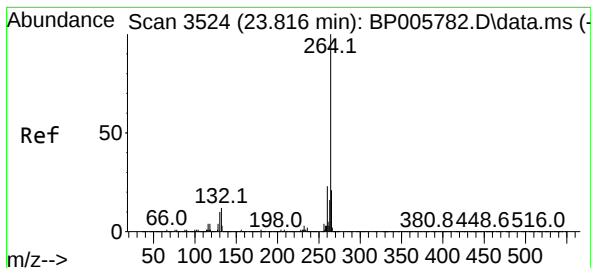
Tgt Ion:240 Resp: 597660
Ion Ratio Lower Upper
240 100
120 9.2 6.5 9.7
236 25.8 20.6 31.0



#79
Terphenyl-d14
Concen: 53.451 ng
RT: 19.845 min Scan# 2849
Delta R.T. 0.000 min
Lab File: BP006029.D
Acq: 23 Jun 2021 11:45

Tgt Ion:244 Resp: 1706031
Ion Ratio Lower Upper
244 100
212 7.2 6.0 9.0
122 8.2 7.1 10.7





#86

Perylene-d12

Concen: 20.000 ng

RT: 23.780 min Scan# 3518

Delta R.T. 0.006 min

Lab File: BP006029.D

Acq: 23 Jun 2021 11:45

Instrument :

BNA_P

ClientSampleId :

PB137242BL

Tgt Ion:264 Resp: 668513

Ion Ratio Lower Upper

264 100

260 23.0 18.6 28.0

265 22.0 17.6 26.4

