

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062221\
 Data File : BP006009.D
 Acq On : 22 Jun 2021 17:25
 Operator : CG/JU
 Sample : PB137259BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB137259BL

Quant Time: Jun 22 18:12:28 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)

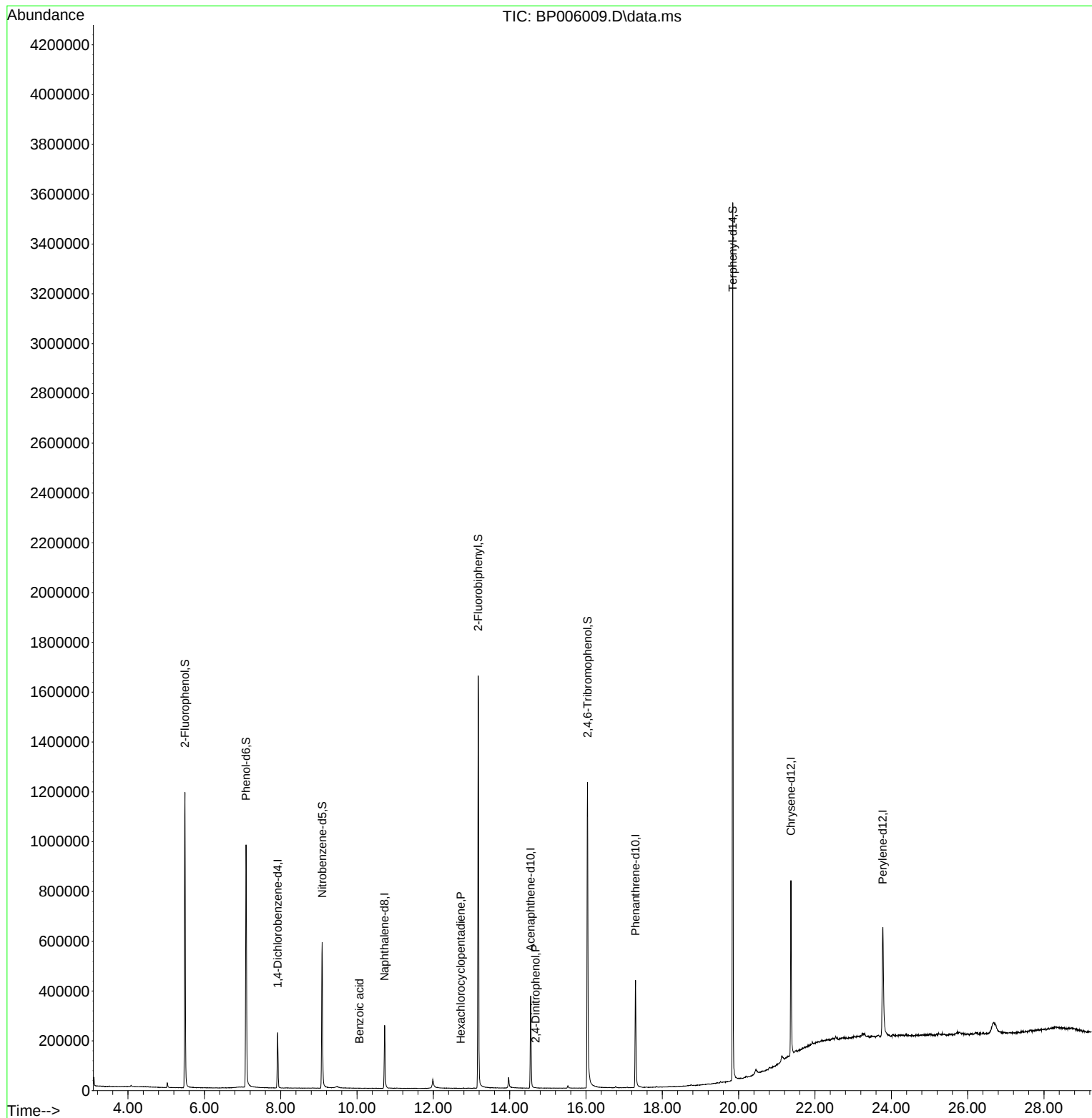
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.922	152	63077	20.000	ng	0.00
21) Naphthalene-d8	10.722	136	233568	20.000	ng	0.00
39) Acenaphthene-d10	14.551	164	140520	20.000	ng	0.00
64) Phenanthrene-d10	17.298	188	301686	20.000	ng	0.00
76) Chrysene-d12	21.369	240	373878	20.000	ng	0.00
86) Perylene-d12	23.774	264	428662	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	548076	139.426	ng	0.00
7) Phenol-d6	7.093	99	609265	119.579	ng	0.00
23) Nitrobenzene-d5	9.087	82	379633	79.687	ng	0.00
42) 2,4,6-Tribromophenol	16.039	330	311624	129.228	ng	0.00
45) 2-Fluorobiphenyl	13.175	172	895315	83.665	ng	0.00
79) Terphenyl-d14	19.845	244	1665123	83.394	ng	0.00
Target Compounds						
32) Benzoic acid	10.063	122	14	6.324	ng	# 1
41) Hexachlorocyclopentadiene	12.716	237	15	5.509	ng	79
54) 2,4-Dinitrophenol	14.681	184	17	4.859	ng	# 76

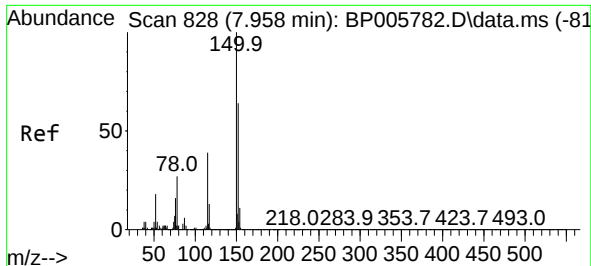
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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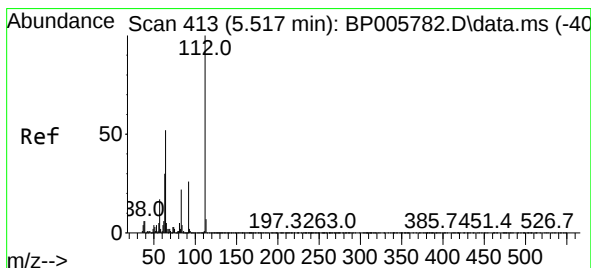
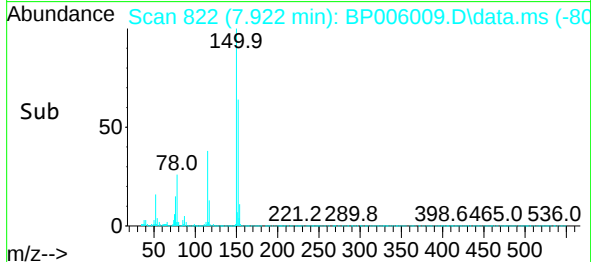
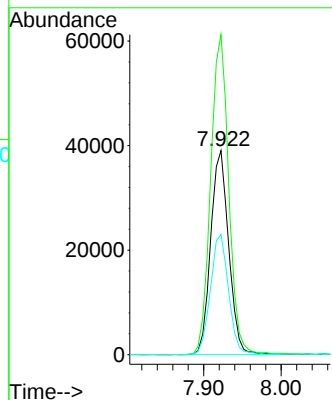
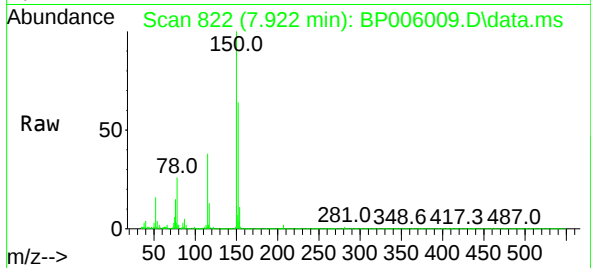




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.922 min Scan# 822
Delta R.T. 0.000 min
Lab File: BP006009.D
Acq: 22 Jun 2021 17:25

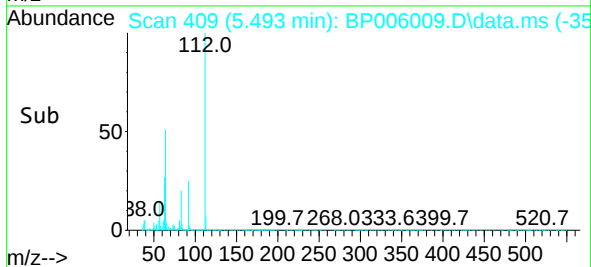
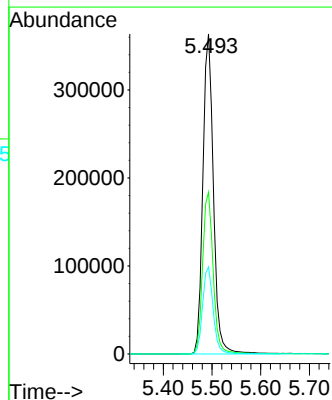
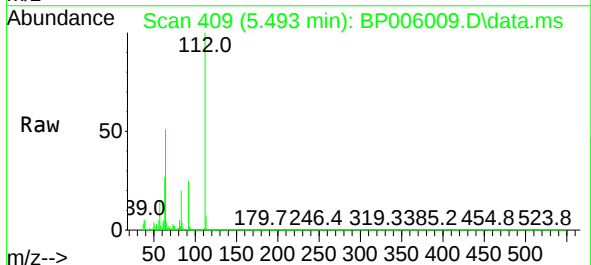
Instrument :
BNA_P
ClientSampleId :
PB137259BL

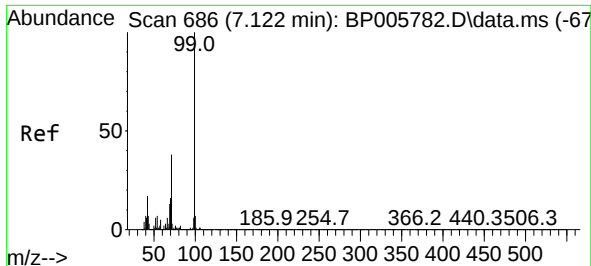
Tgt Ion:152 Resp: 63077
Ion Ratio Lower Upper
152 100
150 156.8 125.6 188.4
115 59.0 48.5 72.7



#5
2-Fluorophenol
Concen: 139.426 ng
RT: 5.493 min Scan# 409
Delta R.T. 0.006 min
Lab File: BP006009.D
Acq: 22 Jun 2021 17:25

Tgt Ion:112 Resp: 548076
Ion Ratio Lower Upper
112 100
64 50.6 41.4 62.2
63 27.2 23.8 35.8

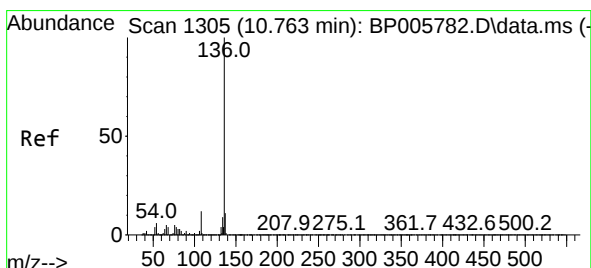
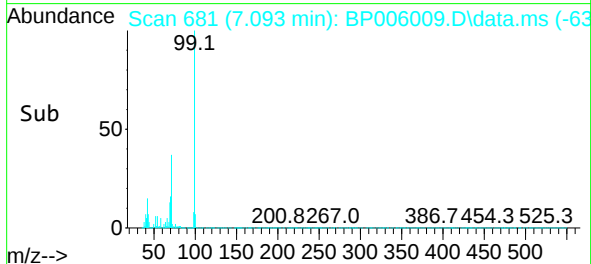
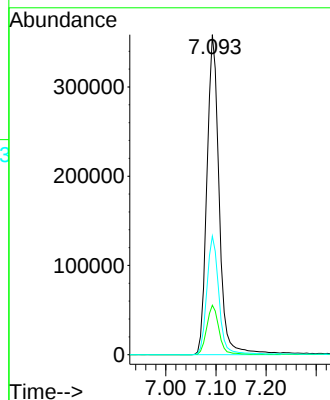
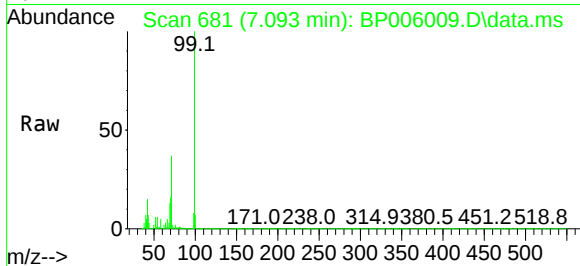




#7
Phenol-d6
Concen: 119.579 ng
RT: 7.093 min Scan# 681
Delta R.T. -0.000 min
Lab File: BP006009.D
Acq: 22 Jun 2021 17:25

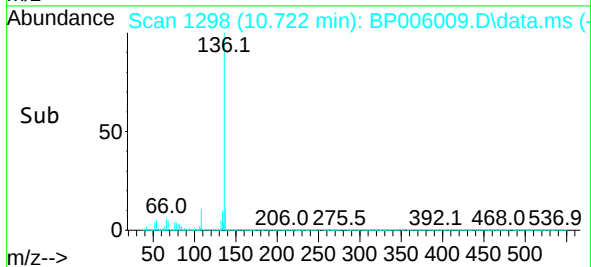
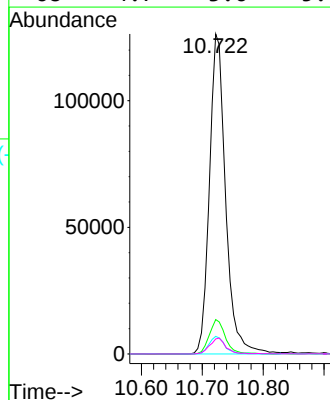
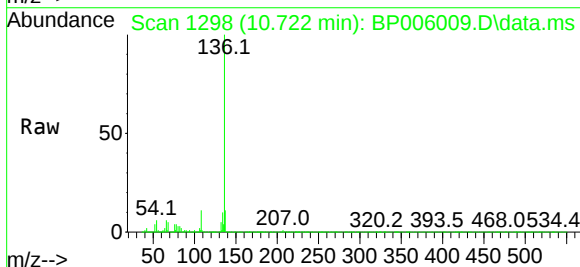
Instrument :
BNA_P
ClientSampleId :
PB137259BL

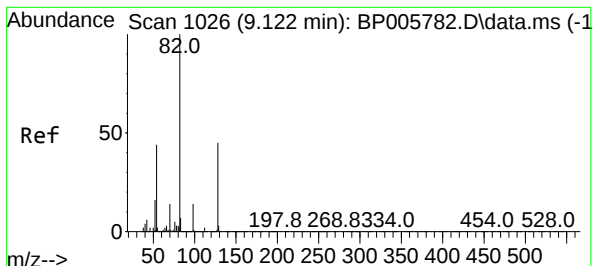
Tgt Ion: 99	Resp: 609265
Ion Ratio	Lower Upper
99 100	
42 15.5	13.4 20.0
71 37.1	30.6 46.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.722 min Scan# 1298
Delta R.T. -0.000 min
Lab File: BP006009.D
Acq: 22 Jun 2021 17:25

Tgt Ion: 136	Resp: 233568
Ion Ratio	Lower Upper
136 100	
137 10.7	8.6 12.8
54 5.5	4.6 6.8
68 4.7	3.6 5.4

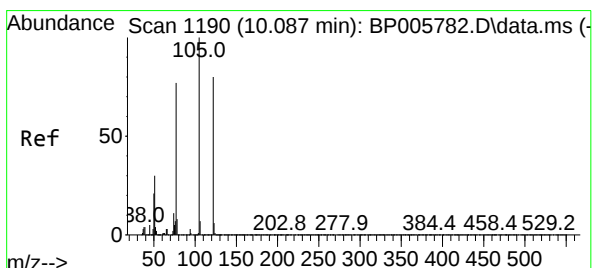
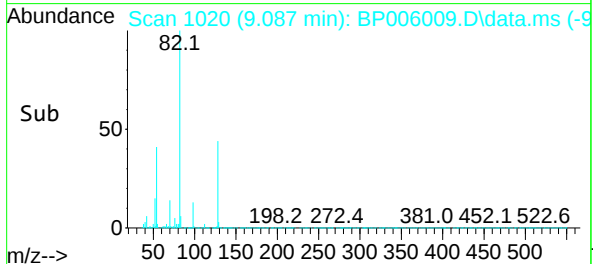
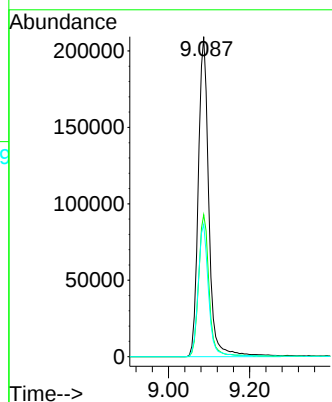
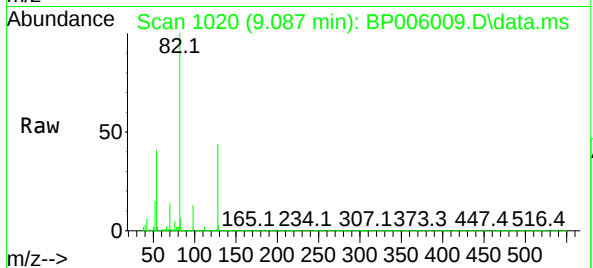




#23
Nitrobenzene-d5
Concen: 79.687 ng
RT: 9.087 min Scan# 1020
Delta R.T. -0.000 min
Lab File: BP006009.D
Acq: 22 Jun 2021 17:25

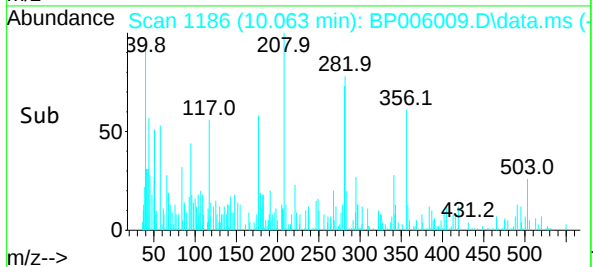
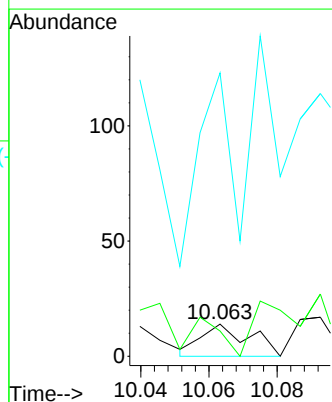
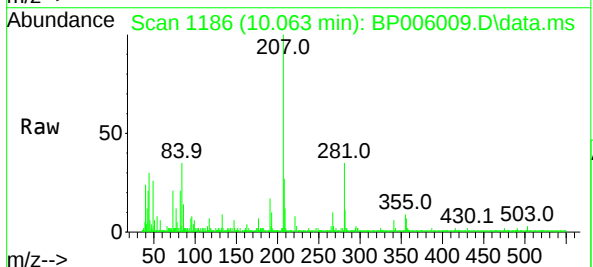
Instrument :
BNA_P
ClientSampleId :
PB137259BL

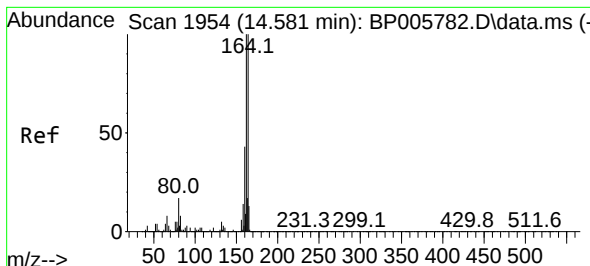
Tgt Ion: 82 Resp: 379633
Ion Ratio Lower Upper
82 100
128 44.4 35.7 53.5
54 41.3 35.0 52.4



#32
Benzoic acid
Concen: 6.324 ng
RT: 10.063 min Scan# 1186
Delta R.T. -0.012 min
Lab File: BP006009.D
Acq: 22 Jun 2021 17:25

Tgt Ion: 122 Resp: 14
Ion Ratio Lower Upper
122 100
105 78.6 103.2 143.2#
77 878.6 76.2 116.2#

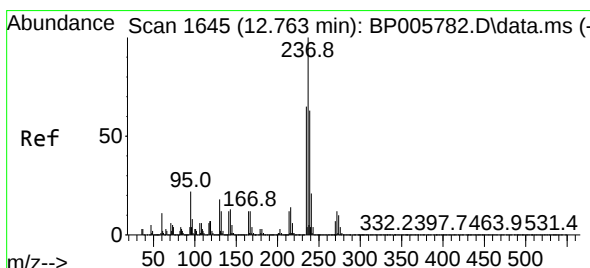
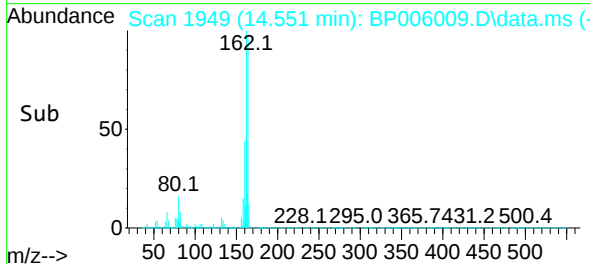
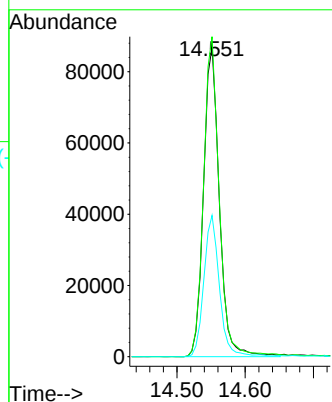
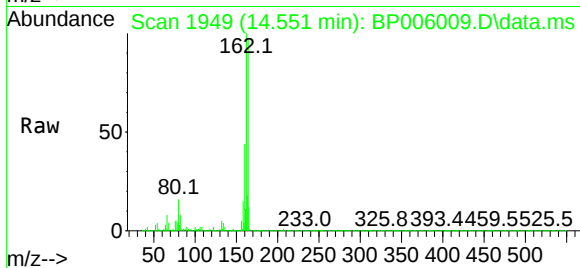




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.551 min Scan# 1949
Delta R.T. -0.000 min
Lab File: BP006009.D
Acq: 22 Jun 2021 17:25

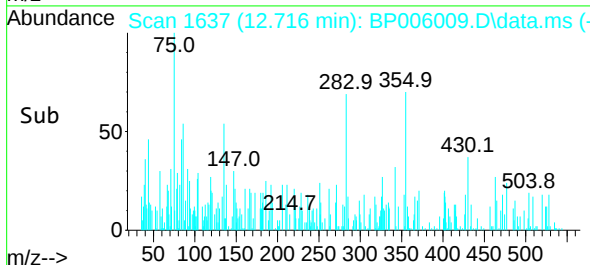
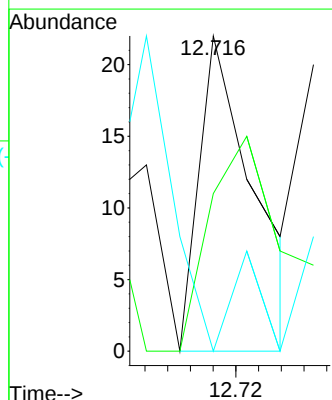
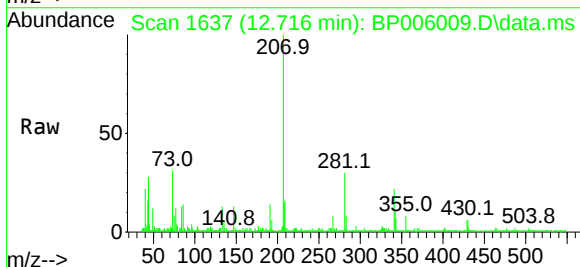
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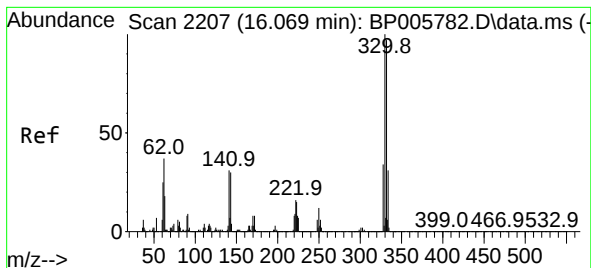
Tgt Ion:164 Resp: 140520
Ion Ratio Lower Upper
164 100
162 103.5 80.2 120.2
160 45.7 34.5 51.7



#41
Hexachlorocyclopentadiene
Concen: 5.509 ng
RT: 12.716 min Scan# 1637
Delta R.T. -0.012 min
Lab File: BP006009.D
Acq: 22 Jun 2021 17:25

Tgt Ion:237 Resp: 15
Ion Ratio Lower Upper
237 100
235 50.0 44.5 84.5
272 0.0 0.0 32.5

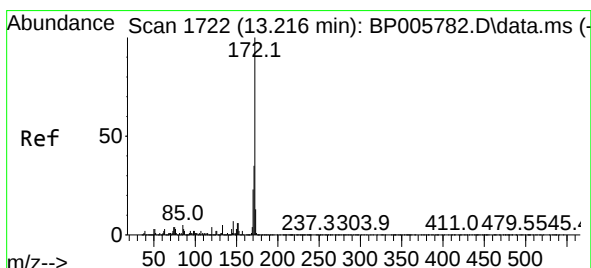
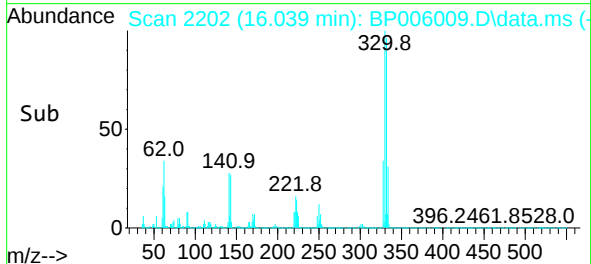
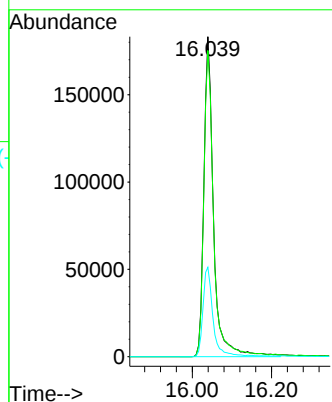
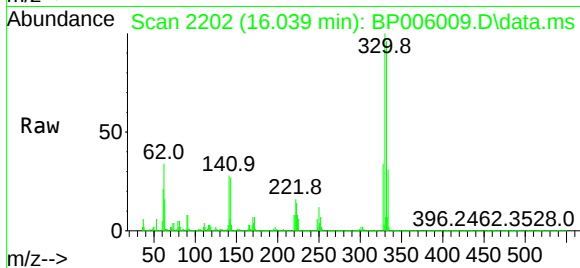




#42
2,4,6-Tribromophenol
Concen: 129.228 ng
RT: 16.039 min Scan# 2202
Delta R.T. -0.000 min
Lab File: BP006009.D
Acq: 22 Jun 2021 17:25

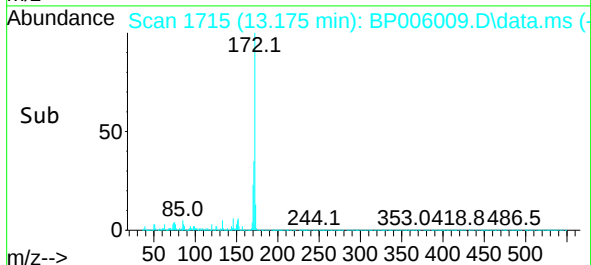
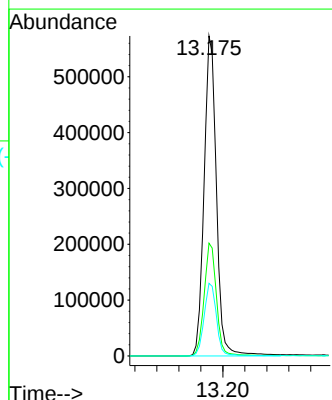
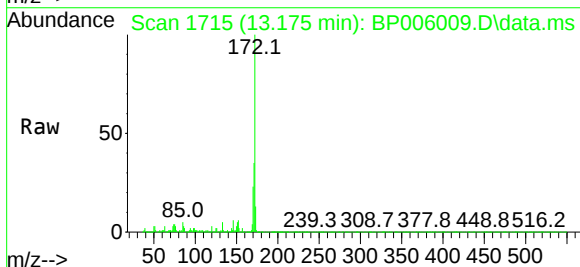
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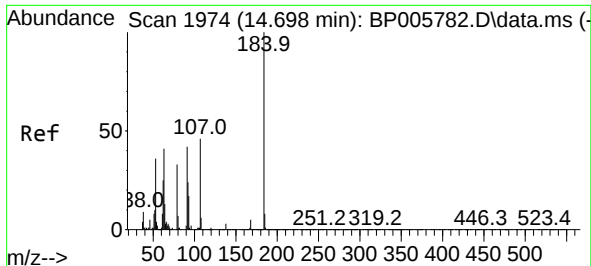
Tgt Ion:330 Resp: 311624
Ion Ratio Lower Upper
330 100
332 97.0 77.8 116.8
141 28.6 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 83.665 ng
RT: 13.175 min Scan# 1715
Delta R.T. -0.000 min
Lab File: BP006009.D
Acq: 22 Jun 2021 17:25

Tgt Ion:172 Resp: 895315
Ion Ratio Lower Upper
172 100
171 35.3 27.9 41.9
170 22.7 18.6 27.8

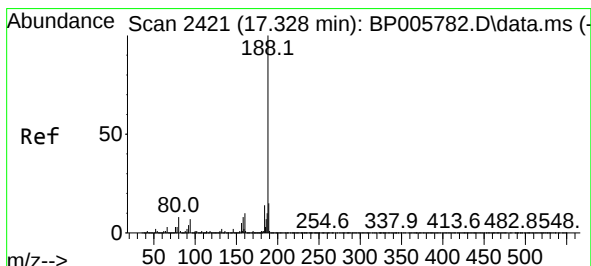
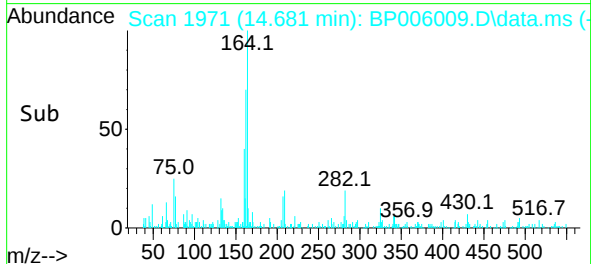
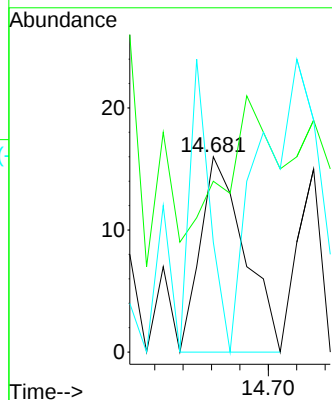
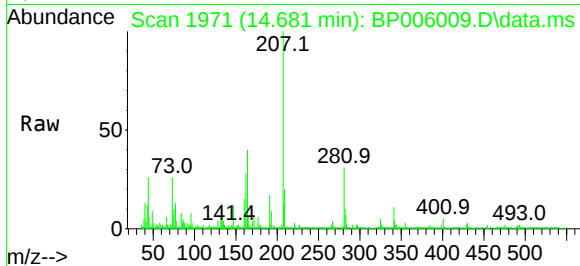




#54
2,4-Dinitrophenol
Concen: 4.859 ng
RT: 14.681 min Scan# 1971
Delta R.T. 0.006 min
Lab File: BP006009.D
Acq: 22 Jun 2021 17:25

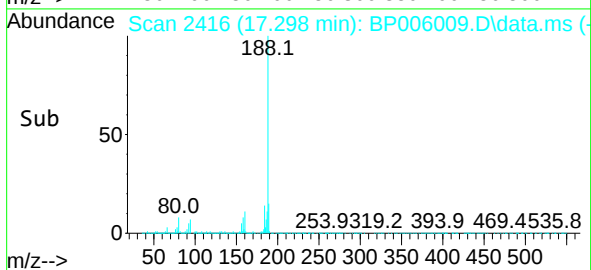
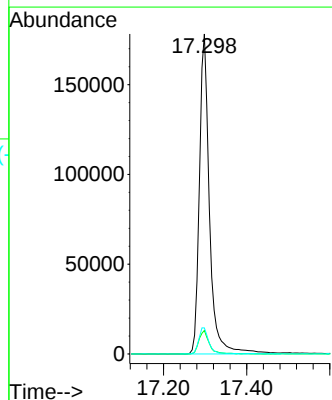
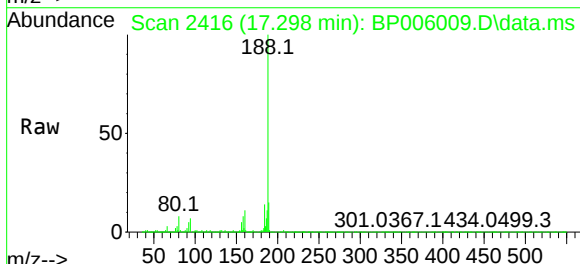
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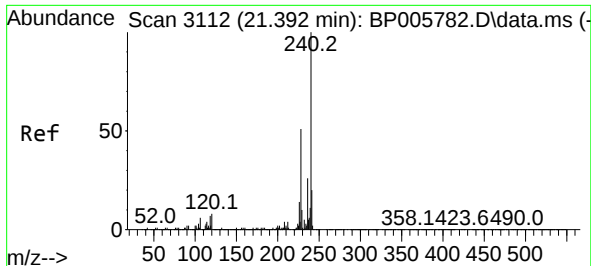
Tgt Ion:184 Resp: 17
Ion Ratio Lower Upper
184 100
63 87.5 47.0 70.6#
154 56.3 52.3 78.5



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.298 min Scan# 2416
Delta R.T. 0.006 min
Lab File: BP006009.D
Acq: 22 Jun 2021 17:25

Tgt Ion:188 Resp: 301686
Ion Ratio Lower Upper
188 100
94 7.4 5.6 8.4
80 8.1 6.3 9.5

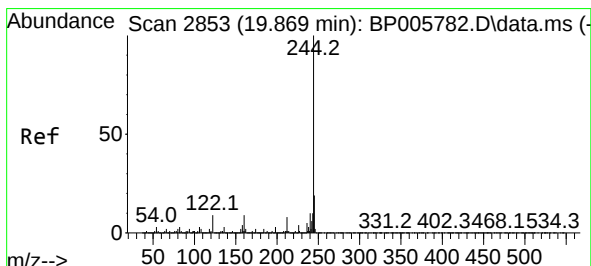
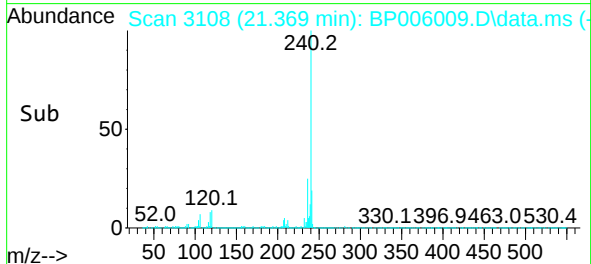
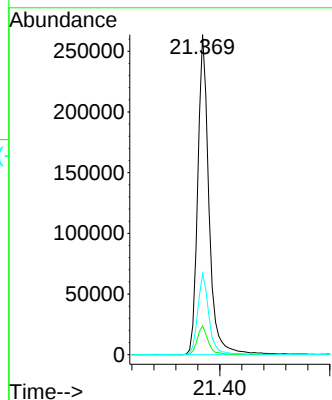
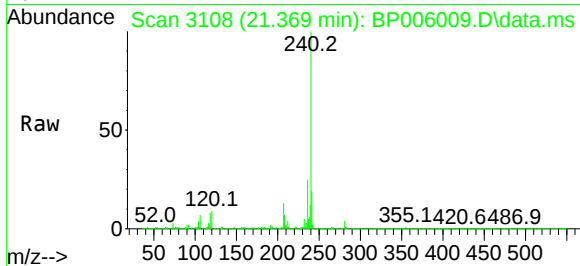




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.369 min Scan# 3108
Delta R.T. -0.000 min
Lab File: BP006009.D
Acq: 22 Jun 2021 17:25

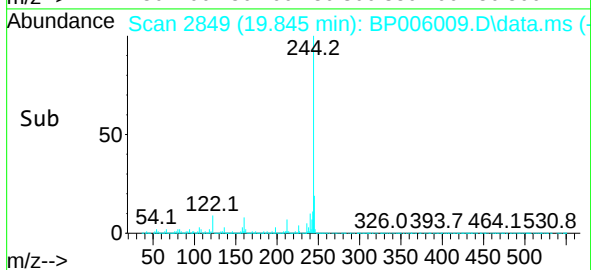
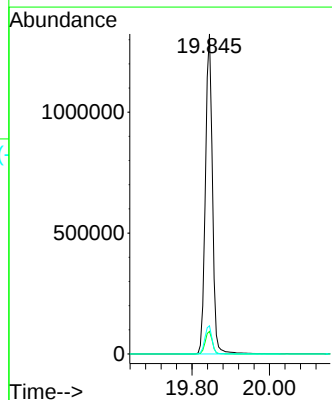
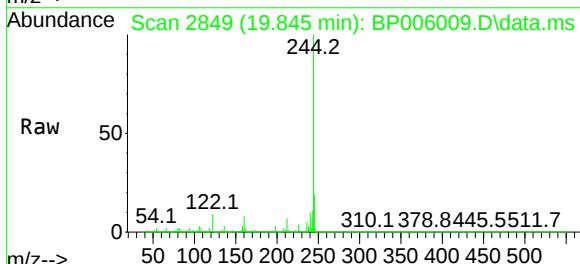
Instrument :
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PB137259BL

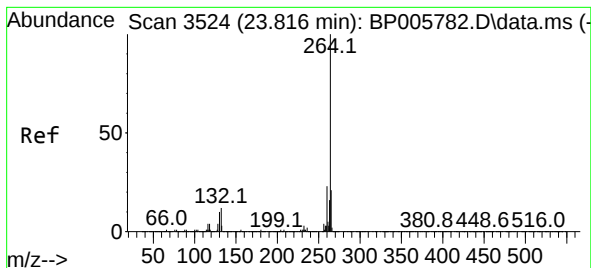
Tgt Ion:240 Resp: 373878
Ion Ratio Lower Upper
240 100
120 9.0 6.5 9.7
236 25.3 20.6 31.0



#79
Terphenyl-d14
Concen: 83.394 ng
RT: 19.845 min Scan# 2849
Delta R.T. -0.000 min
Lab File: BP006009.D
Acq: 22 Jun 2021 17:25

Tgt Ion:244 Resp: 1665123
Ion Ratio Lower Upper
244 100
212 7.1 6.0 9.0
122 8.8 7.1 10.7





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.774 min Scan# 3517
 Delta R.T. -0.000 min
 Lab File: BP006009.D
 Acq: 22 Jun 2021 17:25

Instrument :
 BNA_P
 ClientSampleId :
 PB137259BL

Tgt Ion:264 Resp: 428662
 Ion Ratio Lower Upper
 264 100
 260 22.5 18.6 28.0
 265 22.1 17.6 26.4

