

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062421\
 Data File : BP006049.D
 Acq On : 24 Jun 2021 12:52
 Operator : CG/JU
 Sample : PB137280BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB137280BL

Quant Time: Jun 24 13:44:38 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)

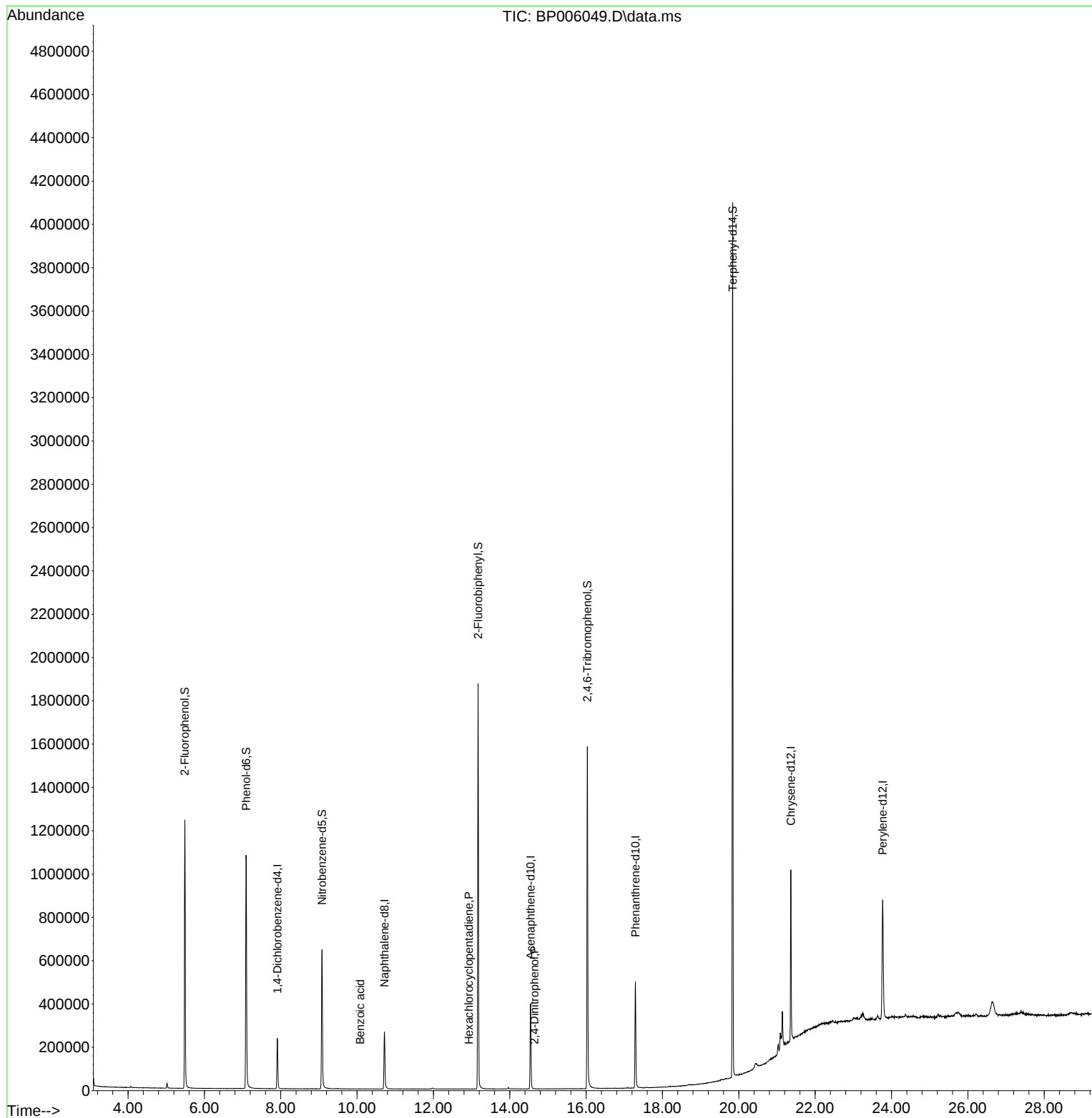
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.911	152	68377	20.000	ng	-0.01
21) Naphthalene-d8	10.716	136	250989	20.000	ng	0.00
39) Acenaphthene-d10	14.545	164	151064	20.000	ng	0.00
64) Phenanthrene-d10	17.292	188	325584	20.000	ng	0.00
76) Chrysene-d12	21.363	240	395795	20.000	ng	0.00
86) Perylene-d12	23.769	264	468556	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	581962	136.571	ng	0.00
7) Phenol-d6	7.093	99	680193	123.152	ng	0.00
23) Nitrobenzene-d5	9.081	82	416104	81.280	ng	0.00
42) 2,4,6-Tribromophenol	16.034	330	352303	135.900	ng	0.00
45) 2-Fluorobiphenyl	13.169	172	968493	84.187	ng	0.00
79) Terphenyl-d14	19.839	244	1847109	87.386	ng	0.00
Target Compounds						
						Qvalue
32) Benzoic acid	10.081	122	4	6.321	ng	# 1
41) Hexachlorocyclopentadiene	12.928	237	14	5.509	ng	82
54) 2,4-Dinitrophenol	14.645	184	25	4.863	ng	# 82

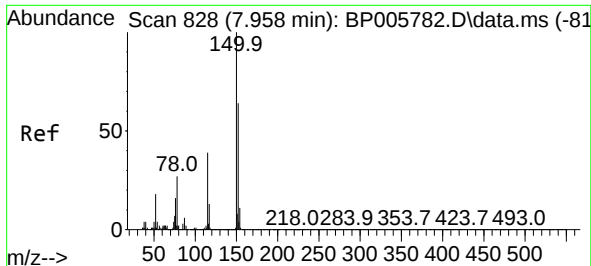
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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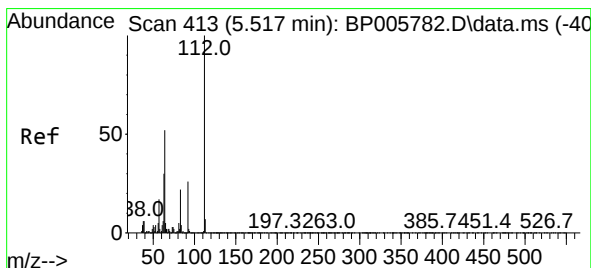
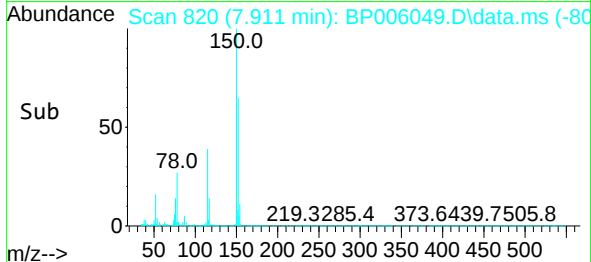
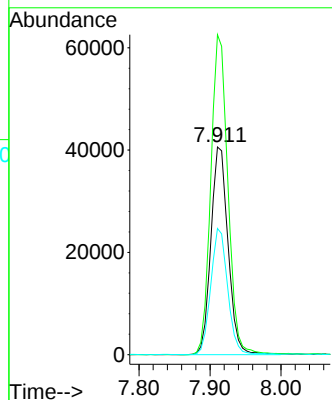
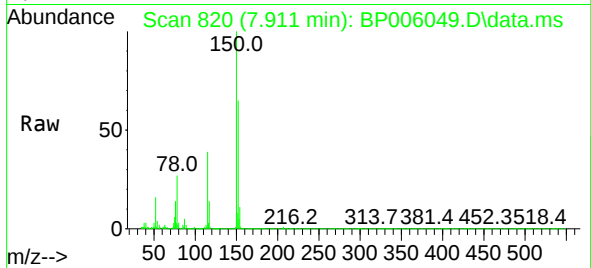




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.911 min Scan# 820
Delta R.T. -0.011 min
Lab File: BP006049.D
Acq: 24 Jun 2021 12:52

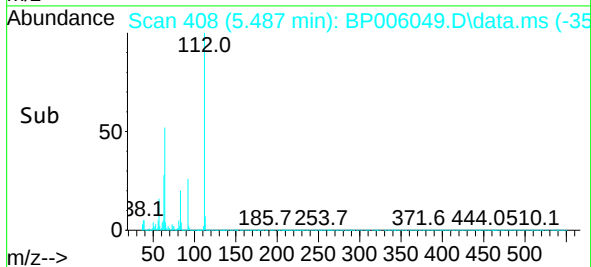
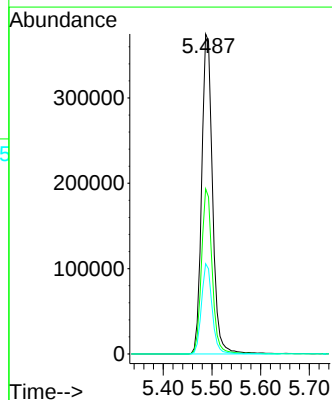
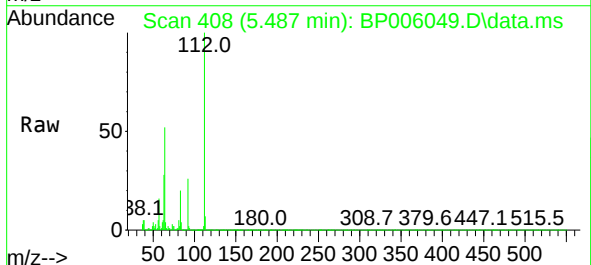
Instrument :
BNA_P
ClientSampleId :
PB137280BL

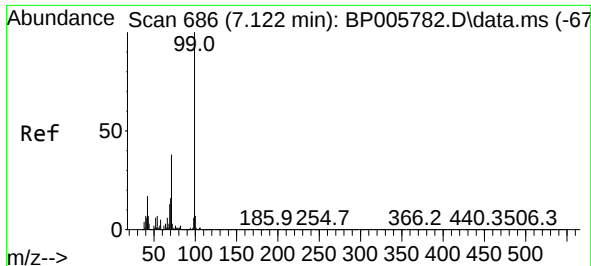
Tgt Ion:152 Resp: 68377
Ion Ratio Lower Upper
152 100
150 154.1 125.6 188.4
115 60.8 48.5 72.7



#5
2-Fluorophenol
Concen: 136.571 ng
RT: 5.487 min Scan# 408
Delta R.T. -0.000 min
Lab File: BP006049.D
Acq: 24 Jun 2021 12:52

Tgt Ion:112 Resp: 581962
Ion Ratio Lower Upper
112 100
64 51.6 41.4 62.2
63 28.2 23.8 35.8

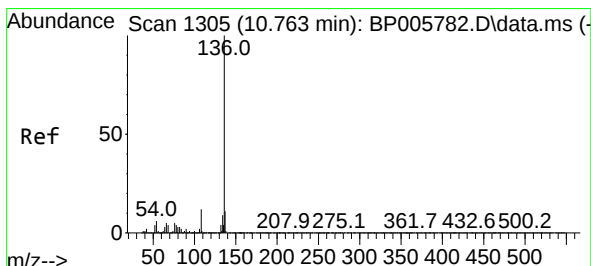
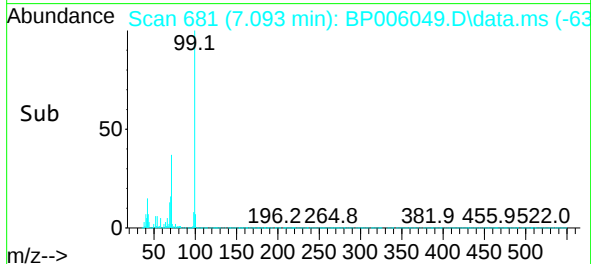
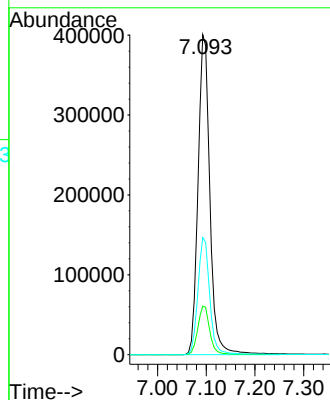
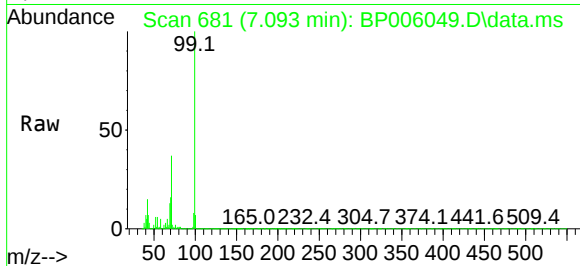




#7
Phenol-d6
Concen: 123.152 ng
RT: 7.093 min Scan# 681
Delta R.T. -0.000 min
Lab File: BP006049.D
Acq: 24 Jun 2021 12:52

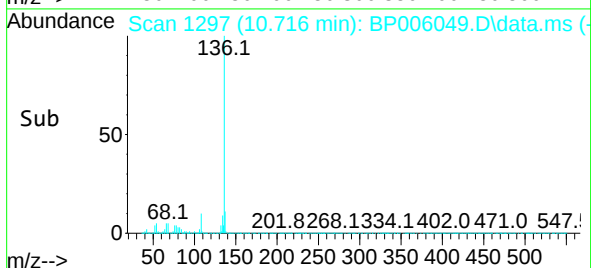
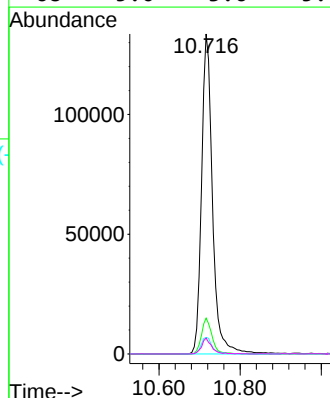
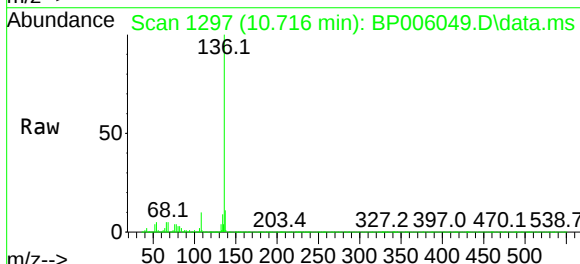
Instrument :
BNA_P
ClientSampleId :
PB137280BL

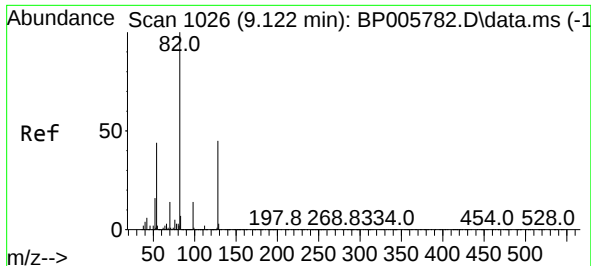
Tgt Ion:	99	Resp:	680193
Ion	Ratio	Lower	Upper
99	100		
42	15.2	13.4	20.0
71	36.6	30.6	46.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.716 min Scan# 1297
Delta R.T. -0.006 min
Lab File: BP006049.D
Acq: 24 Jun 2021 12:52

Tgt Ion:	136	Resp:	250989
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.6	12.8
54	5.2	4.6	6.8
68	5.0	3.6	5.4

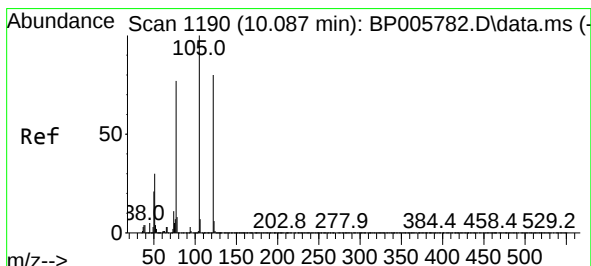
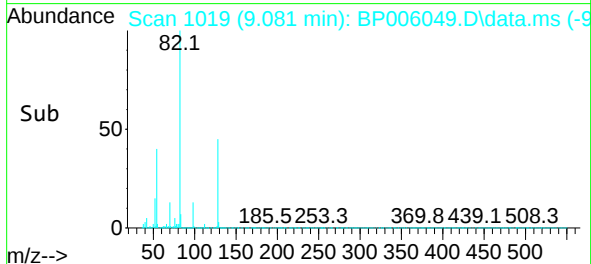
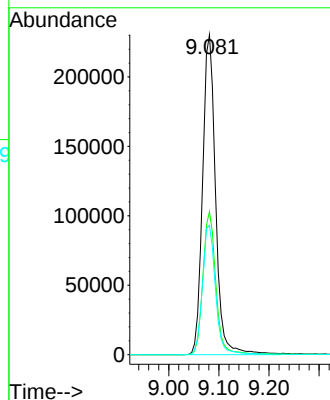
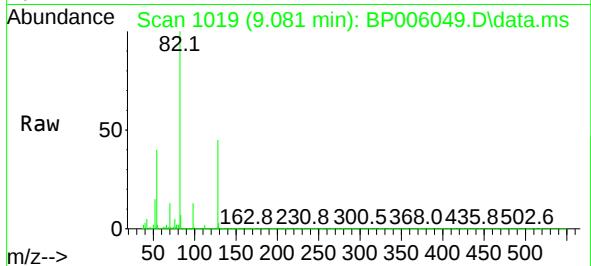




#23
Nitrobenzene-d5
Concen: 81.280 ng
RT: 9.081 min Scan# 1019
Delta R.T. -0.006 min
Lab File: BP006049.D
Acq: 24 Jun 2021 12:52

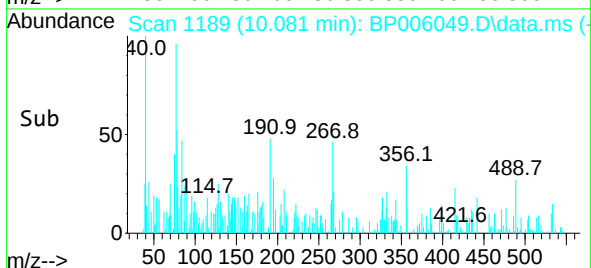
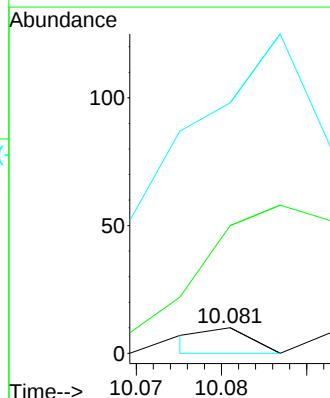
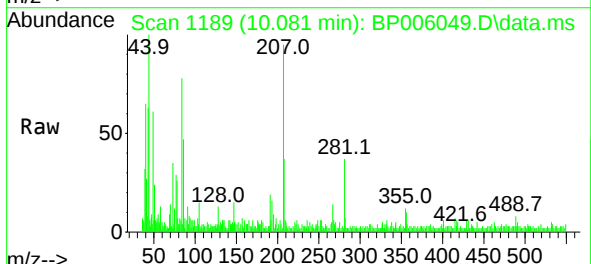
Instrument :
BNA_P
ClientSampleId :
PB137280BL

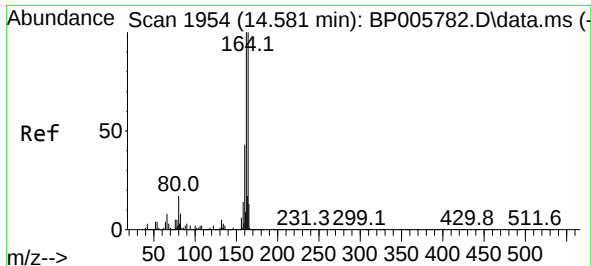
Tgt Ion: 82 Resp: 416104
Ion Ratio Lower Upper
82 100
128 44.7 35.7 53.5
54 40.5 35.0 52.4



#32
Benzoic acid
Concen: 6.321 ng
RT: 10.081 min Scan# 1189
Delta R.T. 0.006 min
Lab File: BP006049.D
Acq: 24 Jun 2021 12:52

Tgt Ion: 122 Resp: 4
Ion Ratio Lower Upper
122 100
105 500.0 103.2 143.2#
77 980.0 76.2 116.2#

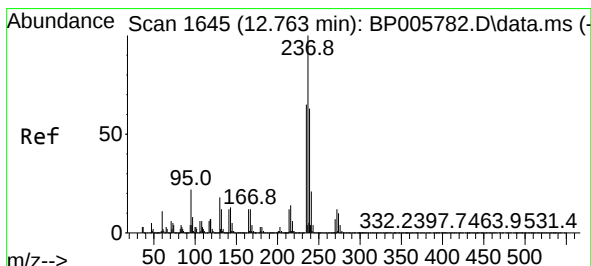
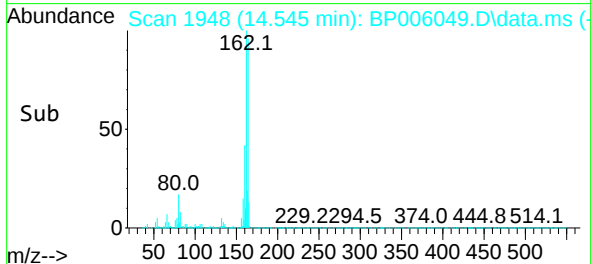
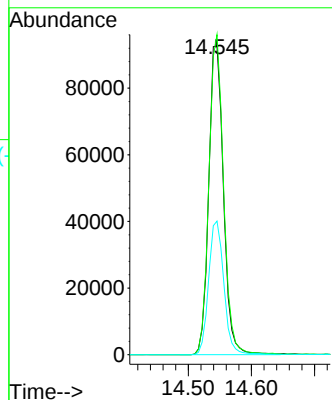
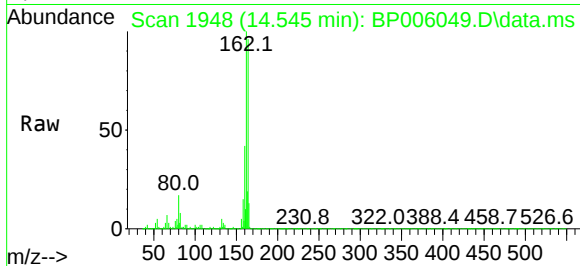




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.545 min Scan# 1948
Delta R.T. -0.006 min
Lab File: BP006049.D
Acq: 24 Jun 2021 12:52

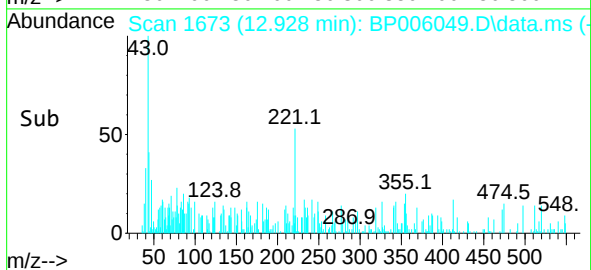
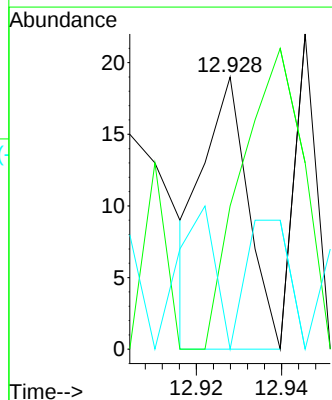
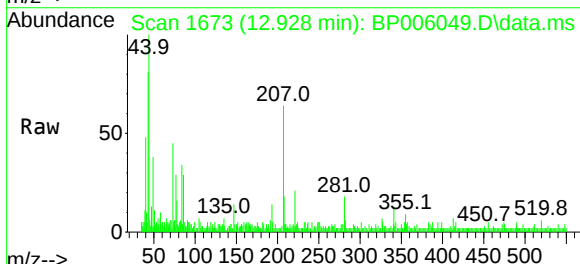
Instrument :
BNA_P
ClientSampleId :
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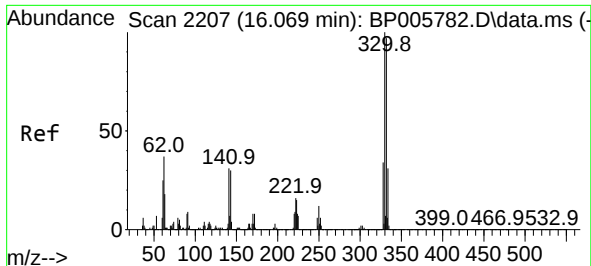
Tgt Ion:164 Resp: 151064
Ion Ratio Lower Upper
164 100
162 103.7 80.2 120.2
160 43.3 34.5 51.7



#41
Hexachlorocyclopentadiene
Concen: 5.509 ng
RT: 12.928 min Scan# 1673
Delta R.T. 0.200 min
Lab File: BP006049.D
Acq: 24 Jun 2021 12:52

Tgt Ion:237 Resp: 14
Ion Ratio Lower Upper
237 100
235 52.6 44.5 84.5
272 0.0 0.0 32.5

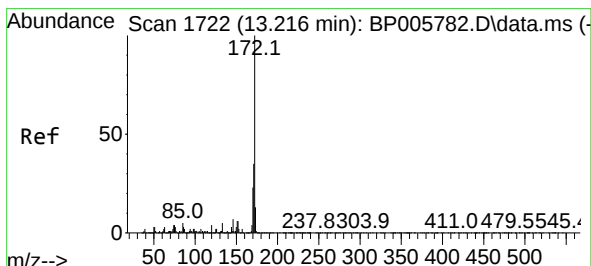
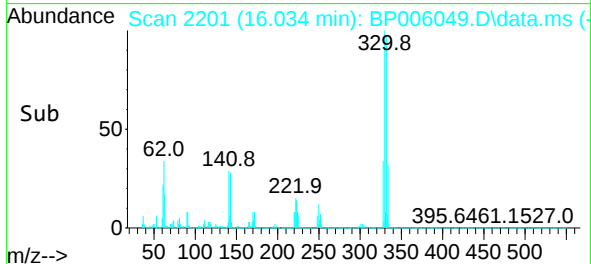
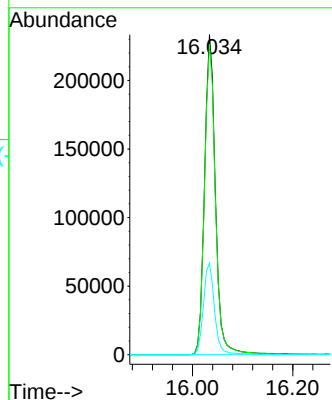
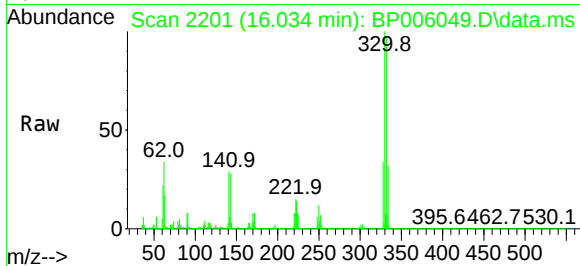




#42
2,4,6-Tribromophenol
Concen: 135.900 ng
RT: 16.034 min Scan# 2201
Delta R.T. -0.006 min
Lab File: BP006049.D
Acq: 24 Jun 2021 12:52

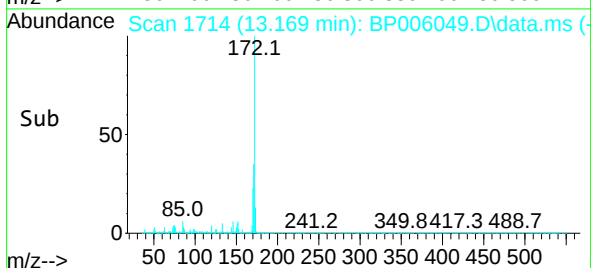
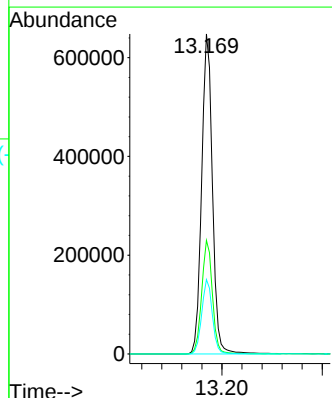
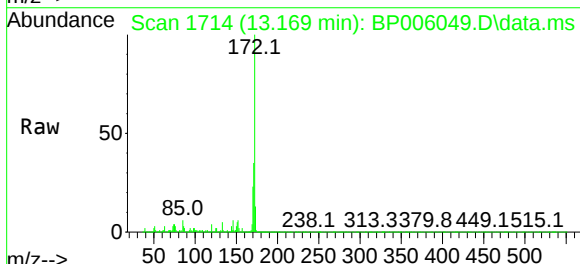
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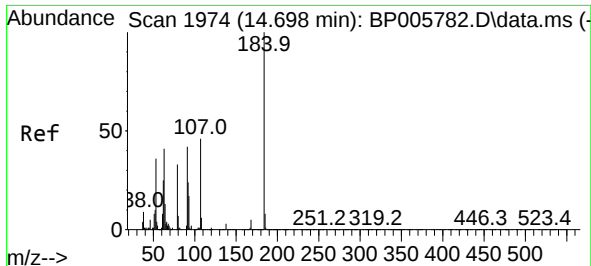
Tgt Ion:330 Resp: 352303
Ion Ratio Lower Upper
330 100
332 96.8 77.8 116.8
141 29.0 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 84.187 ng
RT: 13.169 min Scan# 1714
Delta R.T. -0.006 min
Lab File: BP006049.D
Acq: 24 Jun 2021 12:52

Tgt Ion:172 Resp: 968493
Ion Ratio Lower Upper
172 100
171 35.5 27.9 41.9
170 23.3 18.6 27.8

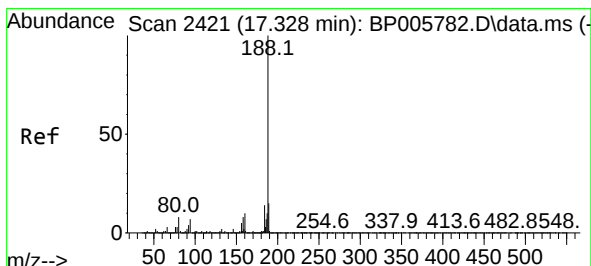
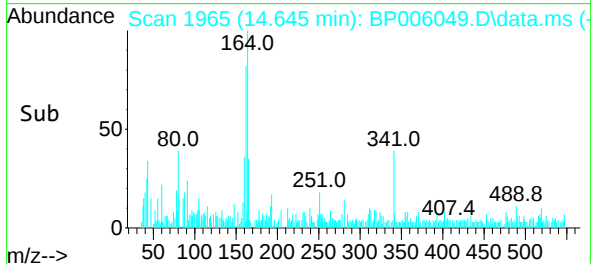
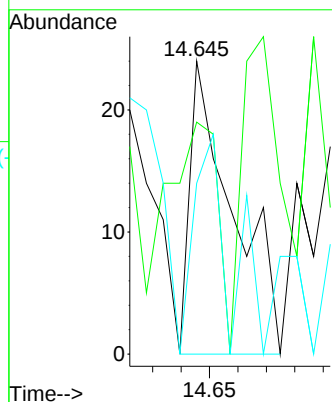
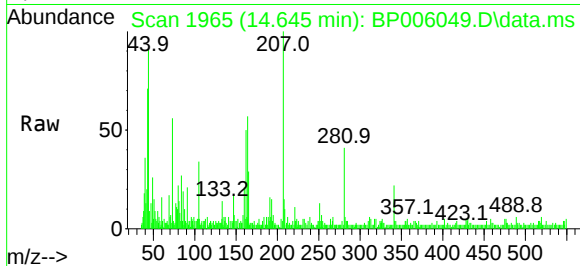




#54
2,4-Dinitrophenol
Concen: 4.863 ng
RT: 14.645 min Scan# 1965
Delta R.T. -0.029 min
Lab File: BP006049.D
Acq: 24 Jun 2021 12:52

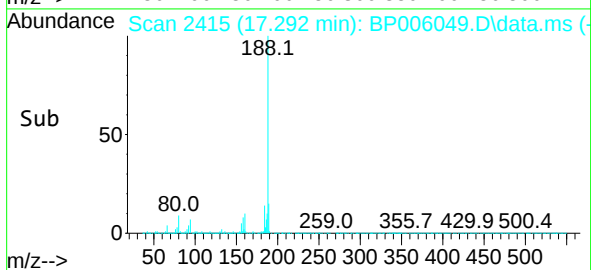
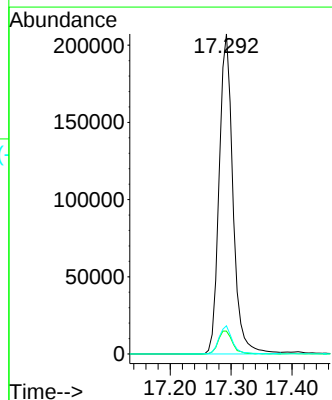
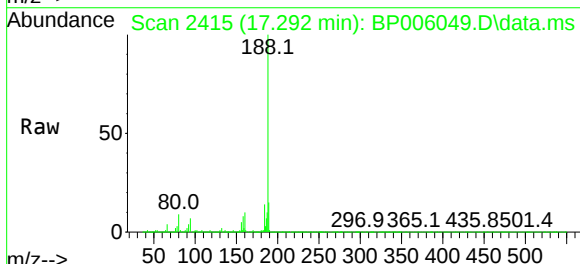
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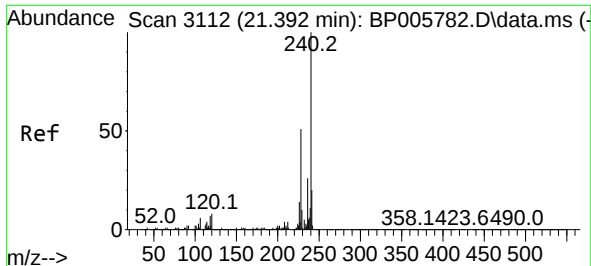
Tgt Ion:184 Resp: 25
Ion Ratio Lower Upper
184 100
63 79.2 47.0 70.6#
154 58.3 52.3 78.5



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.292 min Scan# 2415
Delta R.T. -0.000 min
Lab File: BP006049.D
Acq: 24 Jun 2021 12:52

Tgt Ion:188 Resp: 325584
Ion Ratio Lower Upper
188 100
94 7.1 5.6 8.4
80 8.8 6.3 9.5

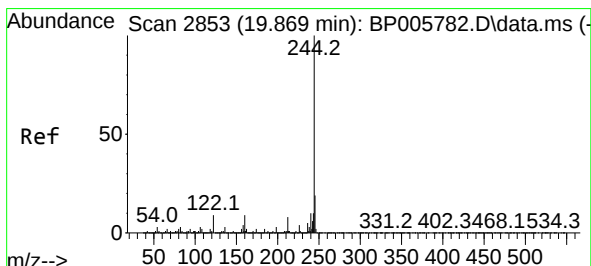
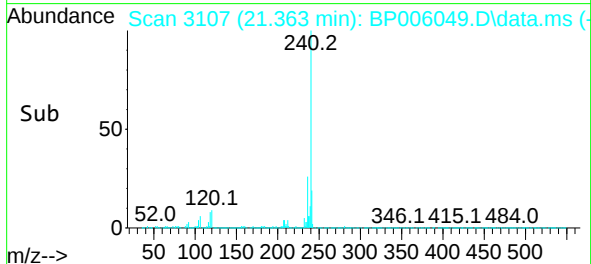
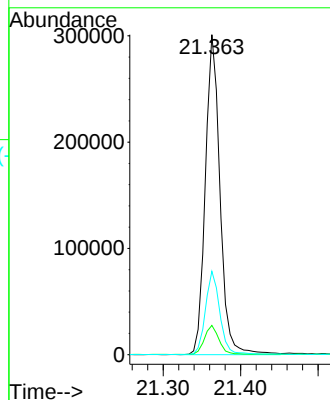
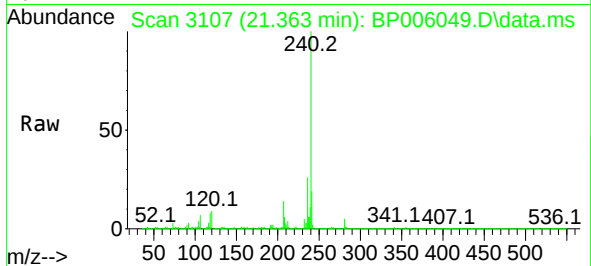




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.363 min Scan# 3107
Delta R.T. -0.006 min
Lab File: BP006049.D
Acq: 24 Jun 2021 12:52

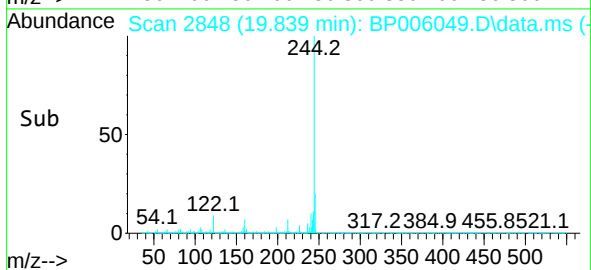
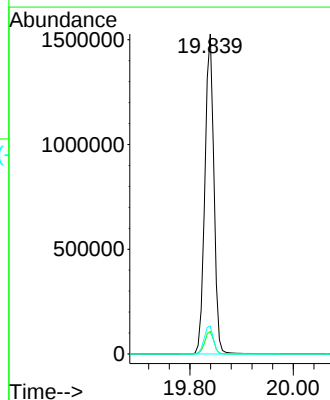
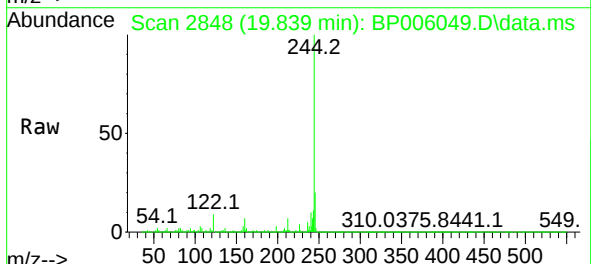
Instrument :
BNA_P
ClientSampleId :
PB137280BL

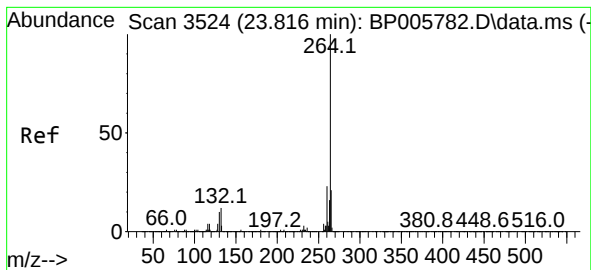
Tgt Ion:240 Resp: 395795
Ion Ratio Lower Upper
240 100
120 9.1 6.5 9.7
236 26.0 20.6 31.0



#79
Terphenyl-d14
Concen: 87.386 ng
RT: 19.839 min Scan# 2848
Delta R.T. -0.006 min
Lab File: BP006049.D
Acq: 24 Jun 2021 12:52

Tgt Ion:244 Resp: 1847109
Ion Ratio Lower Upper
244 100
212 7.0 6.0 9.0
122 8.8 7.1 10.7





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.769 min Scan# 3516
 Delta R.T. -0.006 min
 Lab File: BP006049.D
 Acq: 24 Jun 2021 12:52

Instrument :
 BNA_P
 ClientSampleId :
 PB137280BL

Tgt Ion:264 Resp: 468556
 Ion Ratio Lower Upper
 264 100
 260 23.9 18.6 28.0
 265 22.5 17.6 26.4

