

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062821\
 Data File : BP006070.D
 Acq On : 28 Jun 2021 10:55
 Operator : CG/JU
 Sample : PB137356BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB137356BL

Quant Time: Jun 28 11:36:06 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 28 11:34:30 2021
 Response via : Initial Calibration

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

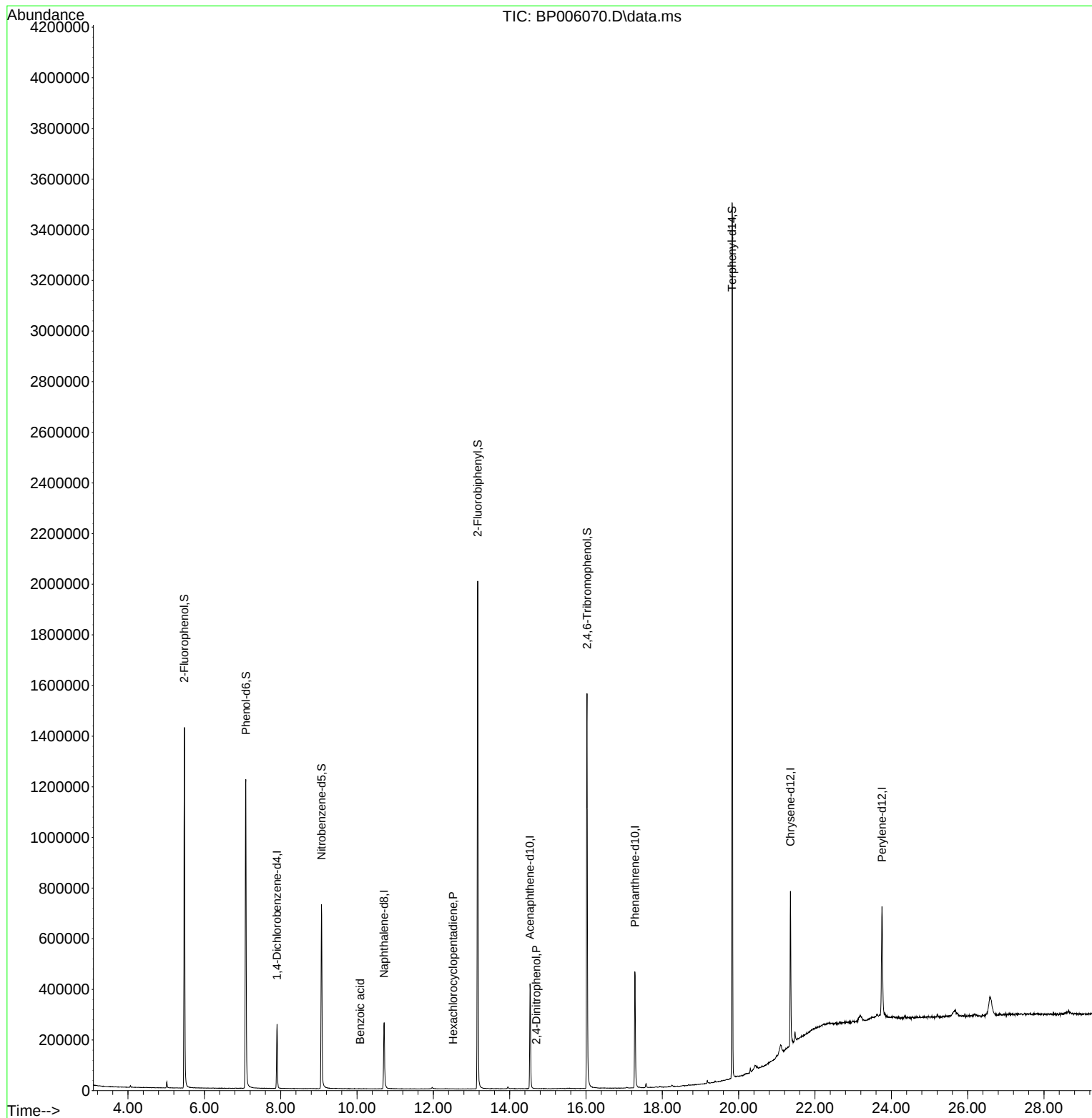
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.904	152	70086	20.000	ng	0.00
21) Naphthalene-d8	10.710	136	261292	20.000	ng	0.00
39) Acenaphthene-d10	14.533	164	156229	20.000	ng	0.00
64) Phenanthrene-d10	17.280	188	314179	20.000	ng	0.00
76) Chrysene-d12	21.356	240	331674	20.000	ng	# 0.00
86) Perylene-d12	23.756	264	365293	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	660060	151.122	ng	0.00
7) Phenol-d6	7.087	99	770911	136.174	ng	0.00
23) Nitrobenzene-d5	9.069	82	470497	88.281	ng	0.00
42) 2,4,6-Tribromophenol	16.027	330	347606	129.655	ng	0.00
45) 2-Fluorobiphenyl	13.163	172	1054036	88.594	ng	0.00
79) Terphenyl-d14	19.827	244	1666562	94.087	ng	0.00
Target Compounds						
						Qvalue
32) Benzoic acid	10.081	122	12	6.323	ng	# 53
41) Hexachlorocyclopentadiene	12.522	237	19	5.510	ng	90
54) 2,4-Dinitrophenol	14.698	184	26	4.863	ng	95

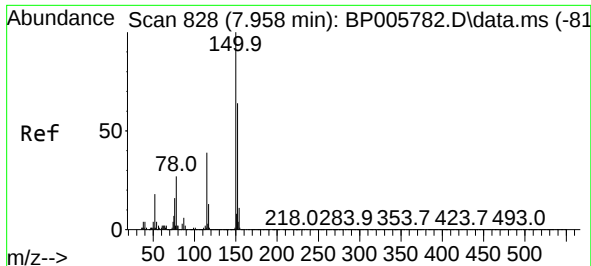
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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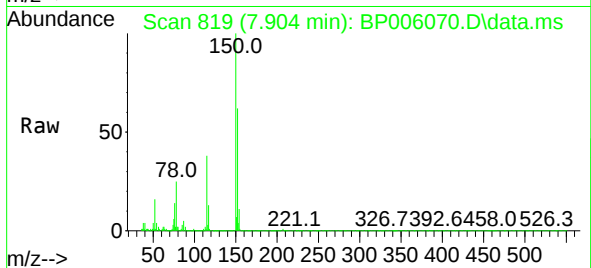
Quant Time: Jun 28 11:36:06 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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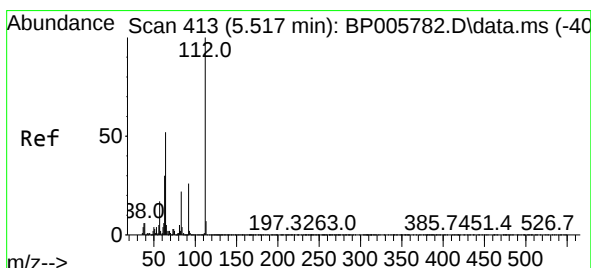
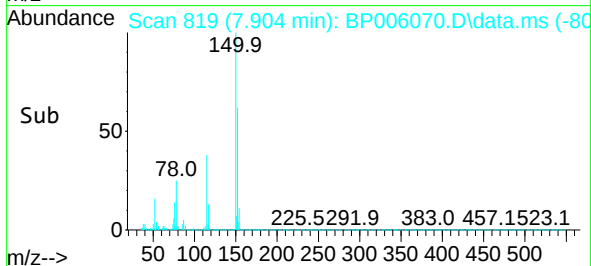
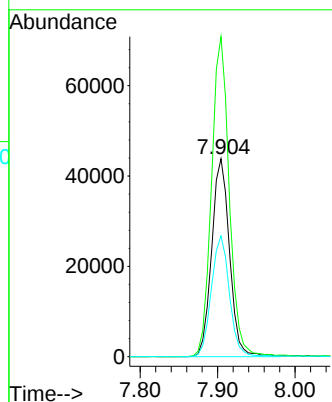


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.904 min Scan# 819
Delta R.T. -0.001 min
Lab File: BP006070.D
Acq: 28 Jun 2021 10:55

Instrument :
BNA_P
ClientSampleId :
PB137356BL

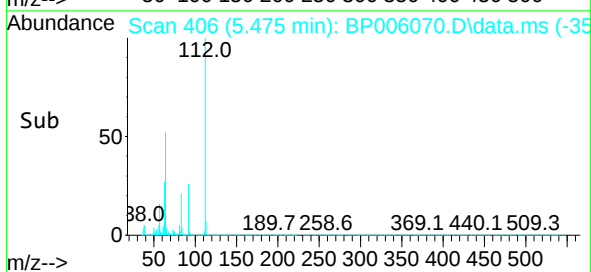
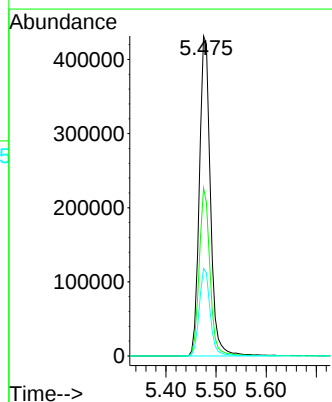
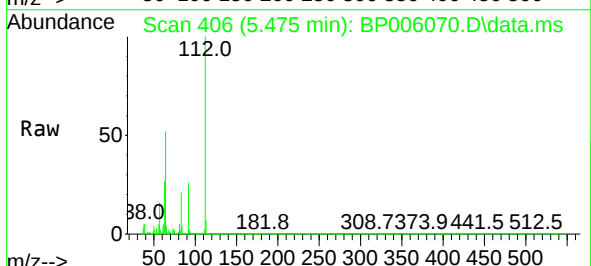


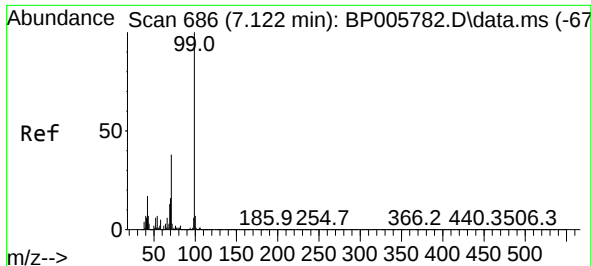
Tgt Ion:152 Resp: 70086
Ion Ratio Lower Upper
152 100
150 161.7 125.6 188.4
115 61.0 48.5 72.7



#5
2-Fluorophenol
Concen: 151.122 ng
RT: 5.475 min Scan# 406
Delta R.T. -0.000 min
Lab File: BP006070.D
Acq: 28 Jun 2021 10:55

Tgt Ion:112 Resp: 660060
Ion Ratio Lower Upper
112 100
64 52.5 41.4 62.2
63 27.3 23.8 35.8

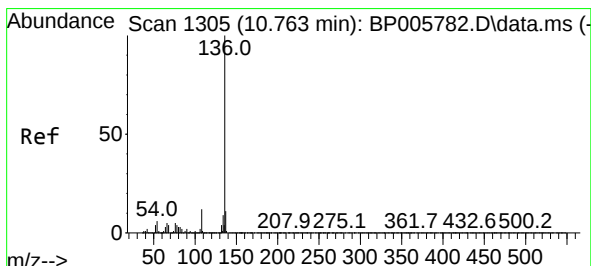
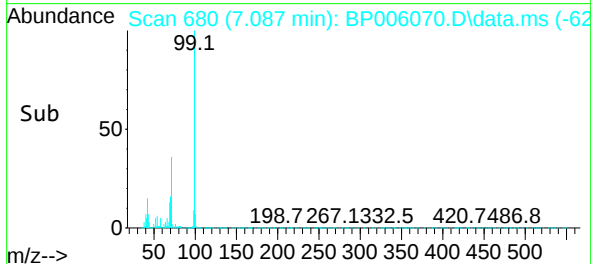
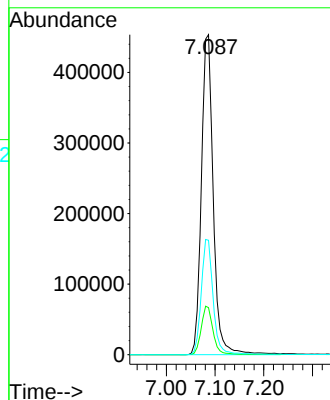
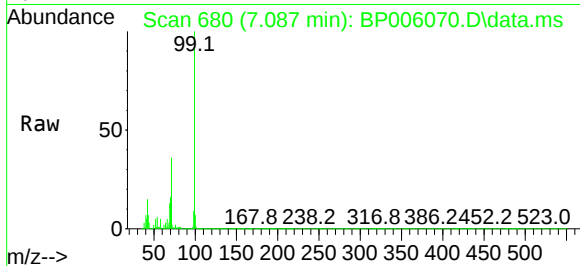




#7
Phenol-d6
Concen: 136.174 ng
RT: 7.087 min Scan# 680
Delta R.T. 0.006 min
Lab File: BP006070.D
Acq: 28 Jun 2021 10:55

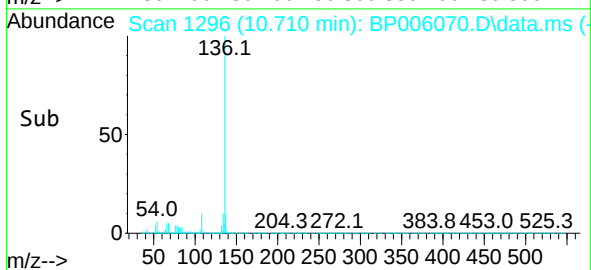
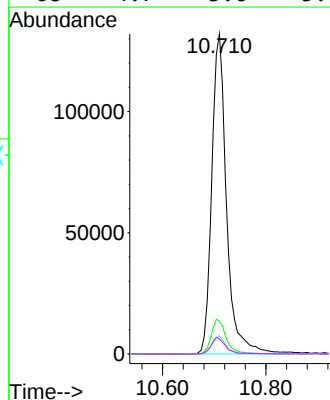
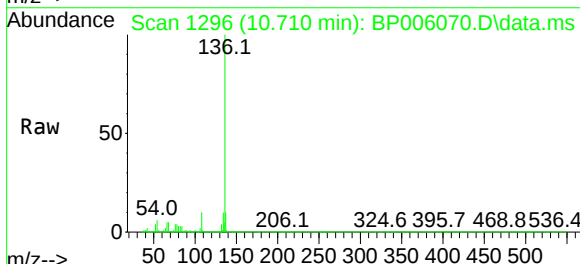
Instrument :
BNA_P
ClientSampleId :
PB137356BL

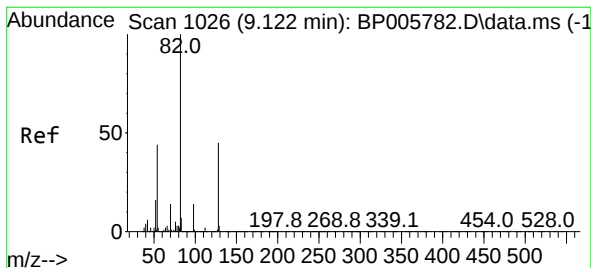
Tgt Ion:	99	Resp:	770911
Ion	Ratio	Lower	Upper
99	100		
42	14.7	13.4	20.0
71	35.7	30.6	46.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.710 min Scan# 1296
Delta R.T. -0.000 min
Lab File: BP006070.D
Acq: 28 Jun 2021 10:55

Tgt Ion:	136	Resp:	261292
Ion	Ratio	Lower	Upper
136	100		
137	10.2	8.6	12.8
54	5.7	4.6	6.8
68	4.7	3.6	5.4

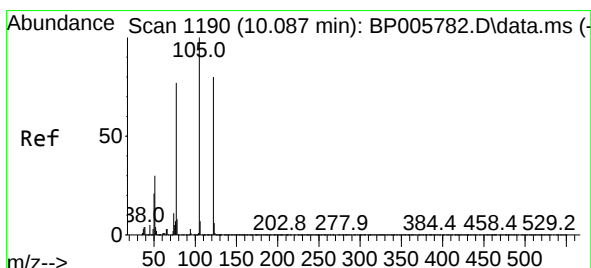
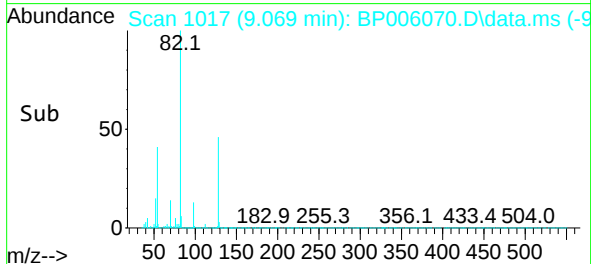
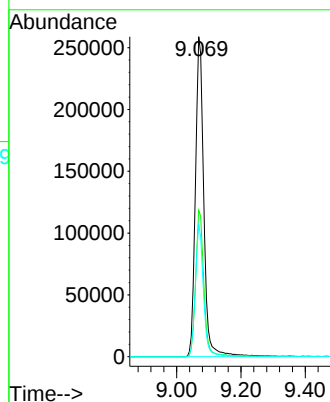
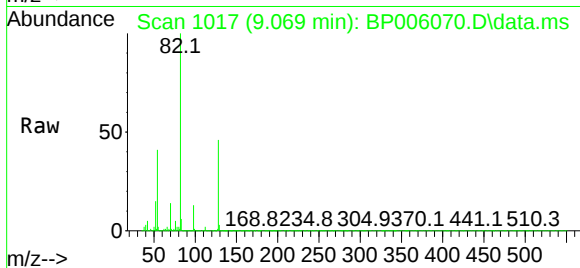




#23
Nitrobenzene-d5
Concen: 88.281 ng
RT: 9.069 min Scan# 1017
Delta R.T. -0.006 min
Lab File: BP006070.D
Acq: 28 Jun 2021 10:55

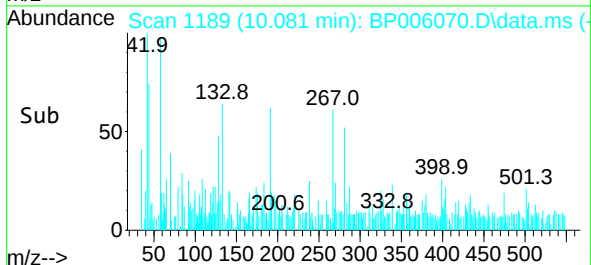
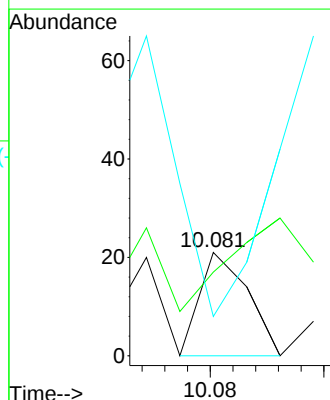
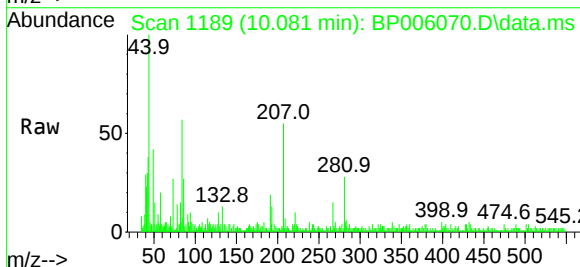
Instrument :
BNA_P
ClientSampleId :
PB137356BL

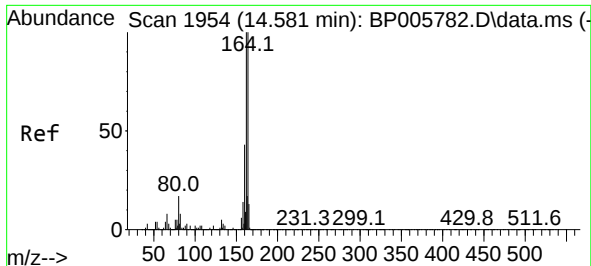
Tgt Ion: 82 Resp: 470497
Ion Ratio Lower Upper
82 100
128 45.7 35.7 53.5
54 41.3 35.0 52.4



#32
Benzoic acid
Concen: 6.323 ng
RT: 10.081 min Scan# 1189
Delta R.T. -0.000 min
Lab File: BP006070.D
Acq: 28 Jun 2021 10:55

Tgt Ion: 122 Resp: 12
Ion Ratio Lower Upper
122 100
105 81.0 103.2 143.2#
77 38.1 76.2 116.2#

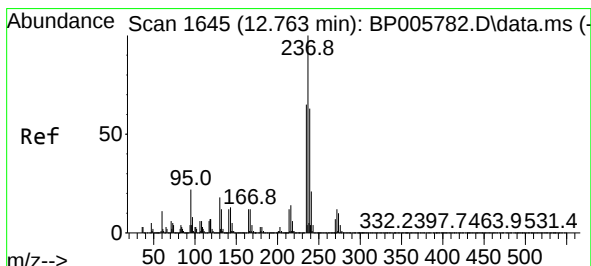
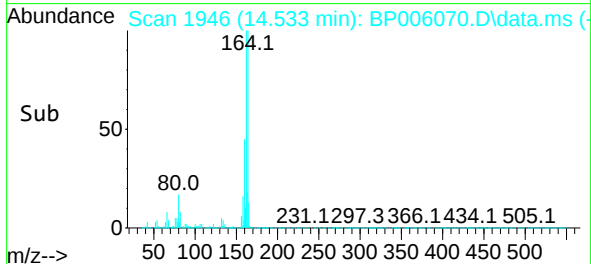
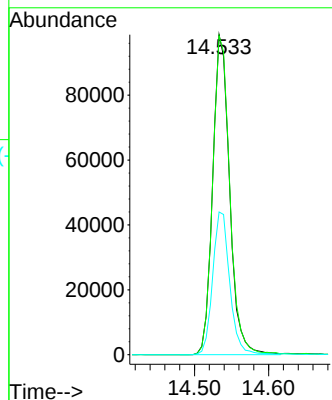
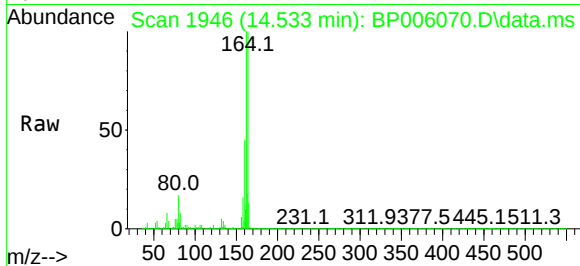




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.533 min Scan# 1946
Delta R.T. -0.000 min
Lab File: BP006070.D
Acq: 28 Jun 2021 10:55

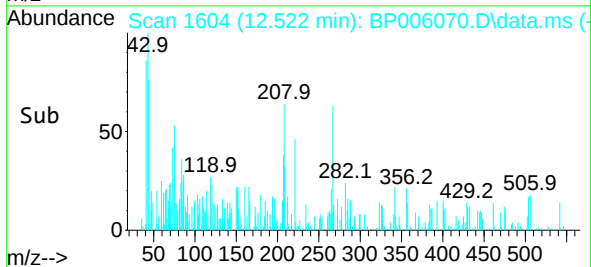
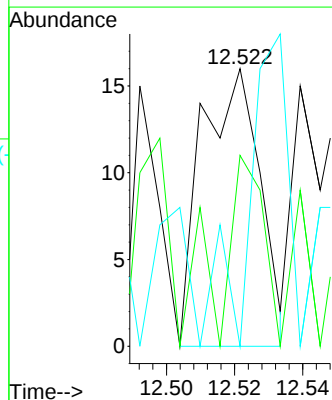
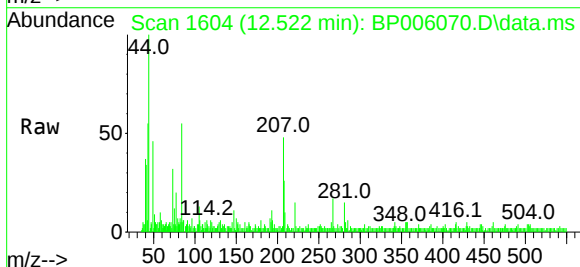
Instrument :
BNA_P
ClientSampleId :
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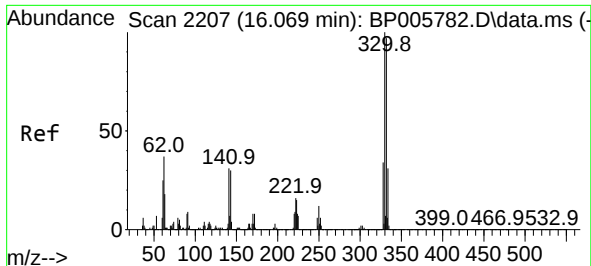
Tgt Ion:164 Resp: 156229
Ion Ratio Lower Upper
164 100
162 99.6 80.2 120.2
160 44.6 34.5 51.7



#41
Hexachlorocyclopentadiene
Concen: 5.510 ng
RT: 12.522 min Scan# 1604
Delta R.T. -0.189 min
Lab File: BP006070.D
Acq: 28 Jun 2021 10:55

Tgt Ion:237 Resp: 19
Ion Ratio Lower Upper
237 100
235 68.8 44.5 84.5
272 0.0 0.0 32.5

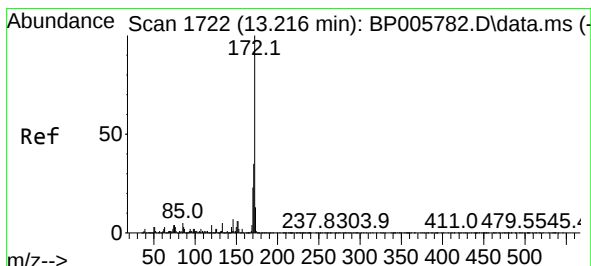
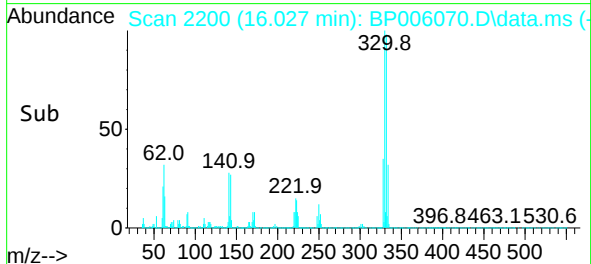
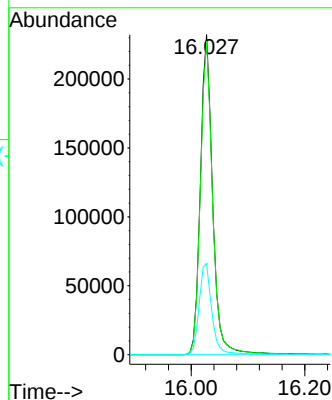
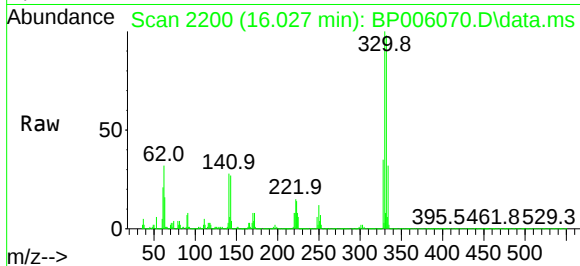




#42
2,4,6-Tribromophenol
Concen: 129.655 ng
RT: 16.027 min Scan# 2200
Delta R.T. -0.000 min
Lab File: BP006070.D
Acq: 28 Jun 2021 10:55

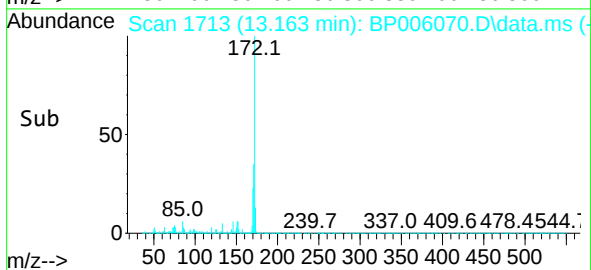
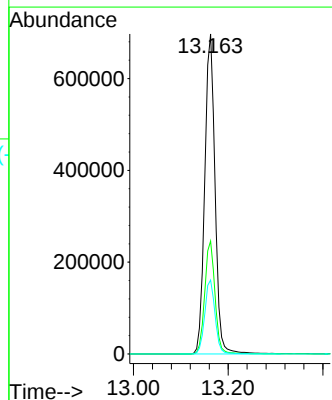
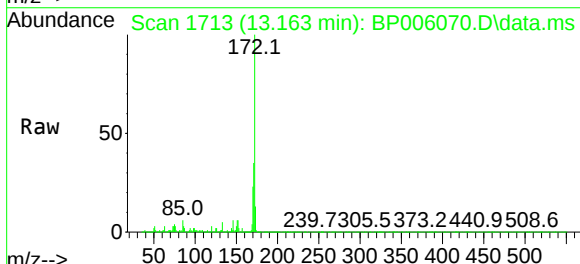
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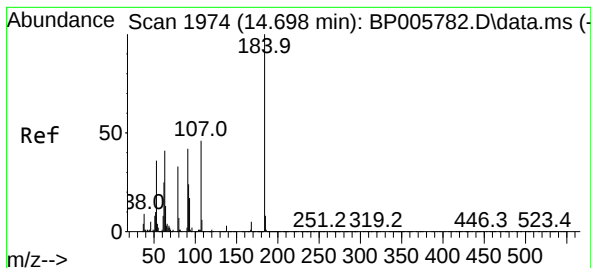
Tgt Ion:330 Resp: 347606
Ion Ratio Lower Upper
330 100
332 98.1 77.8 116.8
141 29.8 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 88.594 ng
RT: 13.163 min Scan# 1713
Delta R.T. -0.000 min
Lab File: BP006070.D
Acq: 28 Jun 2021 10:55

Tgt Ion:172 Resp: 1054036
Ion Ratio Lower Upper
172 100
171 35.3 27.9 41.9
170 23.1 18.6 27.8

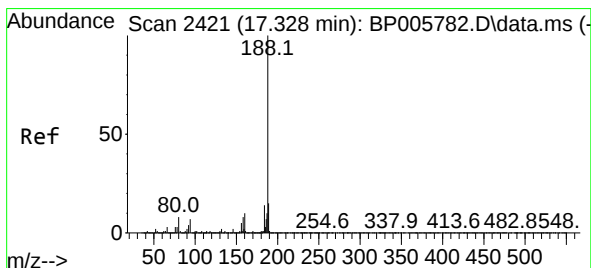
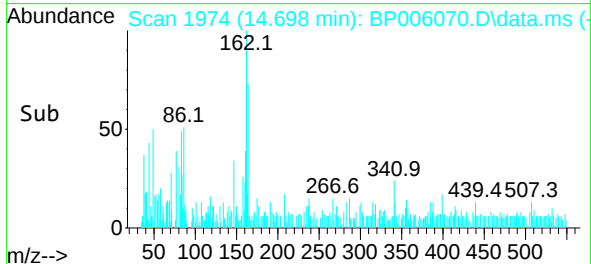
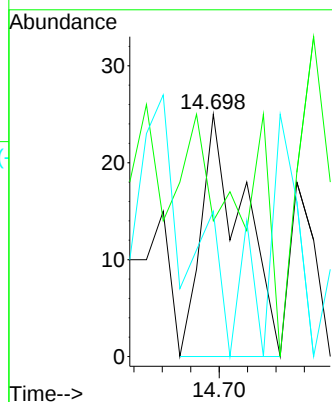
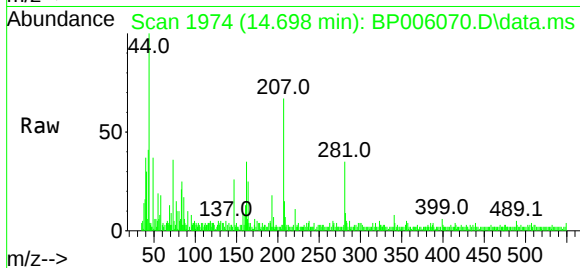




#54
2,4-Dinitrophenol
Concen: 4.863 ng
RT: 14.698 min Scan# 1974
Delta R.T. 0.023 min
Lab File: BP006070.D
Acq: 28 Jun 2021 10:55

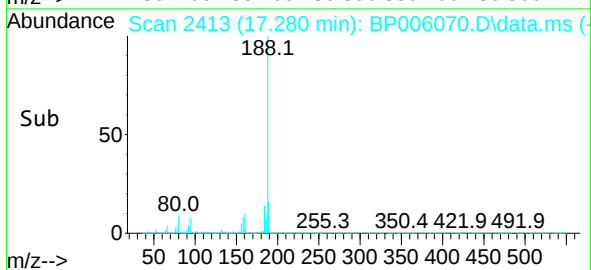
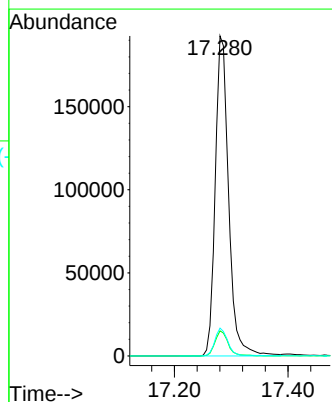
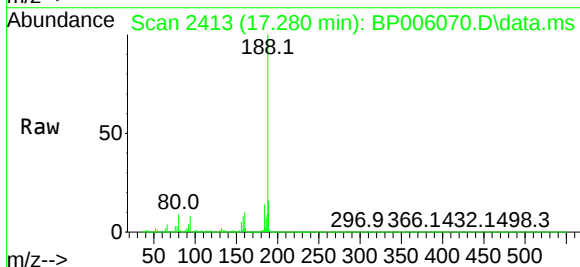
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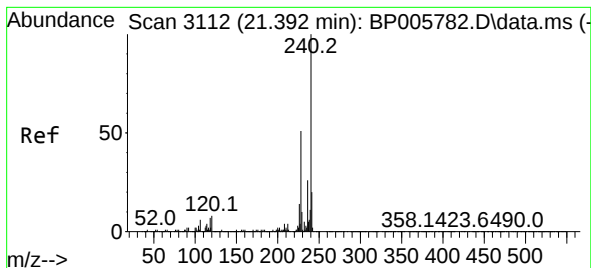
Tgt Ion:184 Resp: 26
Ion Ratio Lower Upper
184 100
63 56.0 47.0 70.6
154 60.0 52.3 78.5



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.280 min Scan# 2413
Delta R.T. -0.000 min
Lab File: BP006070.D
Acq: 28 Jun 2021 10:55

Tgt Ion:188 Resp: 314179
Ion Ratio Lower Upper
188 100
94 7.9 5.6 8.4
80 8.7 6.3 9.5





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.356 min Scan# 3106

Delta R.T. -0.000 min

Lab File: BP006070.D

Acq: 28 Jun 2021 10:55

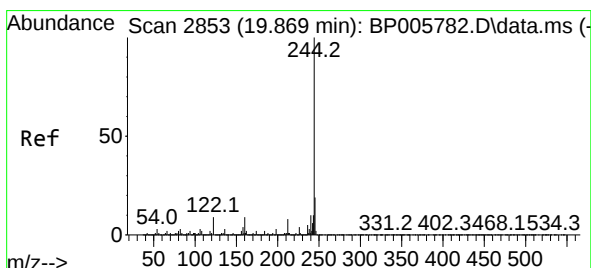
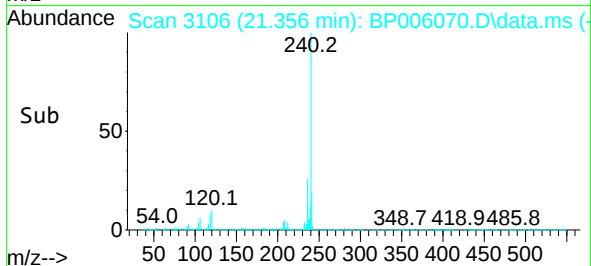
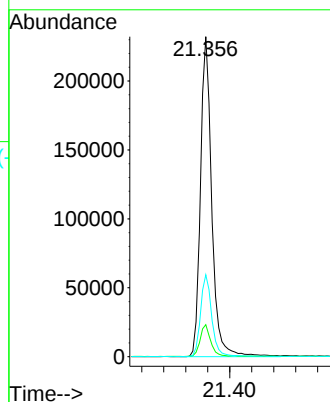
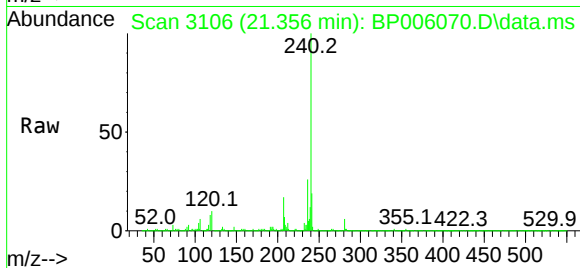
Instrument :

BNA_P

ClientSampleId :

PB137356BL

Tgt Ion:240 Resp: 331674
 Ion Ratio Lower Upper
 240 100
 120 10.0 6.5 9.7#
 236 25.6 20.6 31.0



#79

Terphenyl-d14

Concen: 94.087 ng

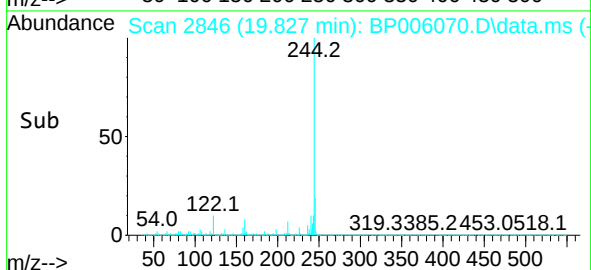
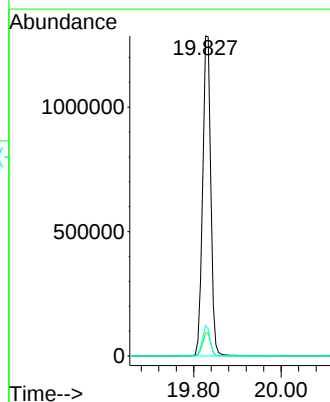
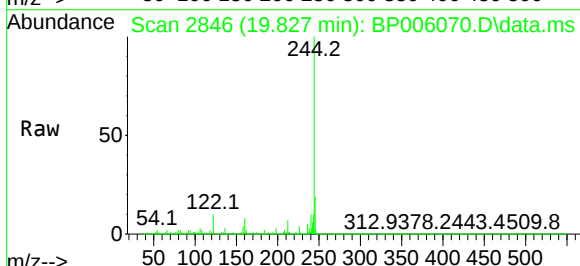
RT: 19.827 min Scan# 2846

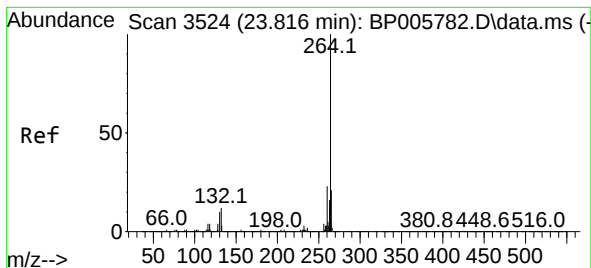
Delta R.T. -0.006 min

Lab File: BP006070.D

Acq: 28 Jun 2021 10:55

Tgt Ion:244 Resp: 1666562
 Ion Ratio Lower Upper
 244 100
 212 7.2 6.0 9.0
 122 9.5 7.1 10.7





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.756 min Scan# 3514
 Delta R.T. -0.000 min
 Lab File: BP006070.D
 Acq: 28 Jun 2021 10:55

Instrument :
 BNA_P
 ClientSampleId :
 PB137356BL

Tgt Ion:264 Resp: 365293
 Ion Ratio Lower Upper
 264 100
 260 23.5 18.6 28.0
 265 22.7 17.6 26.4

