

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

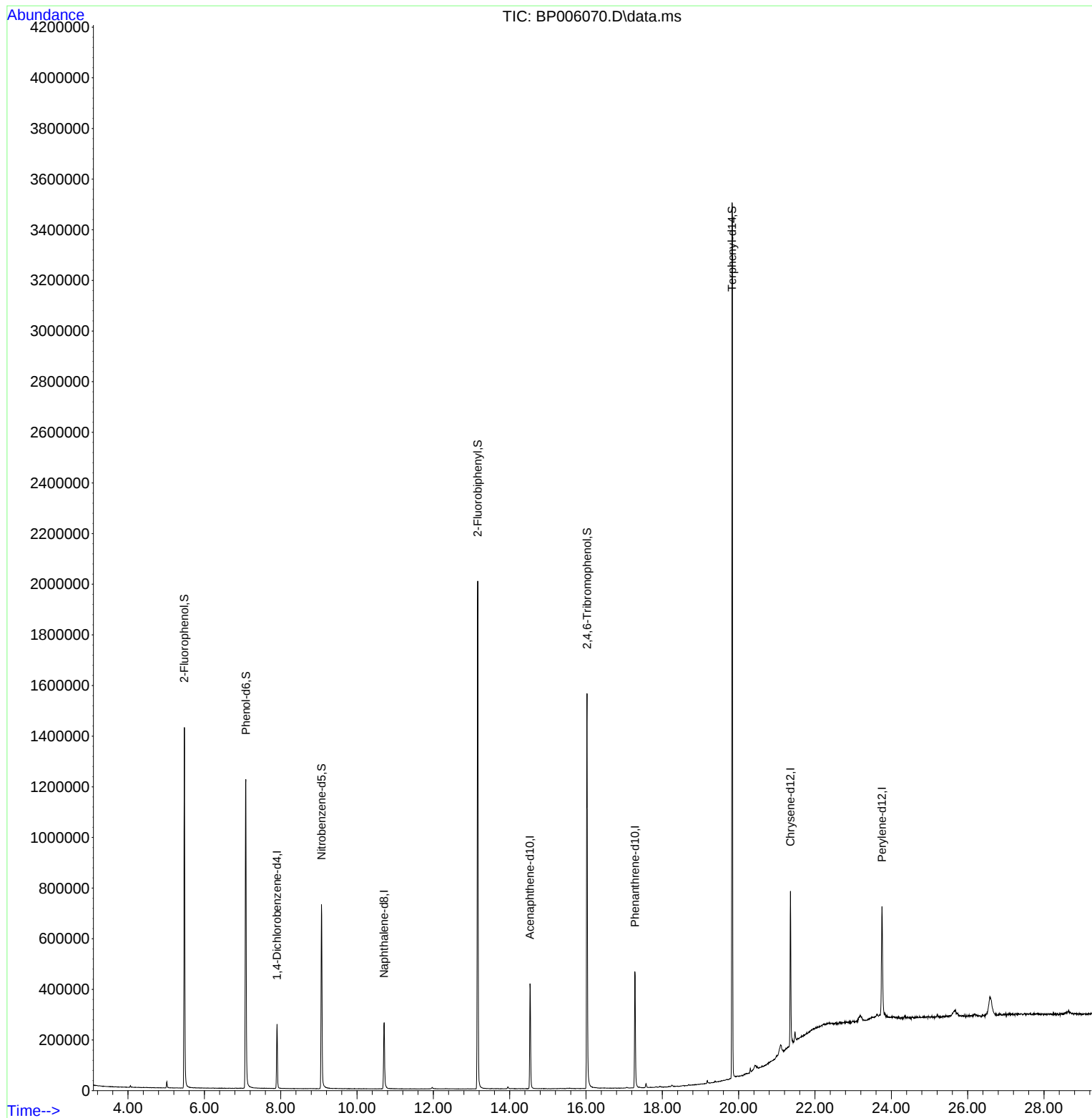
Target Compounds	Qvalue

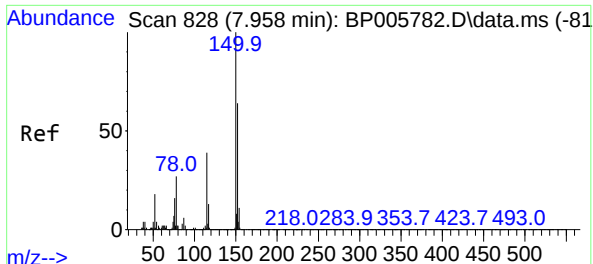
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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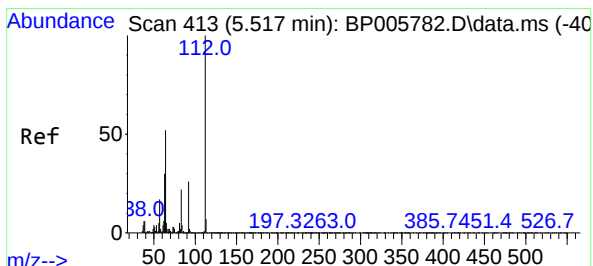
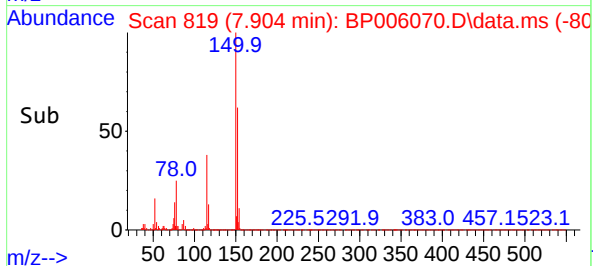
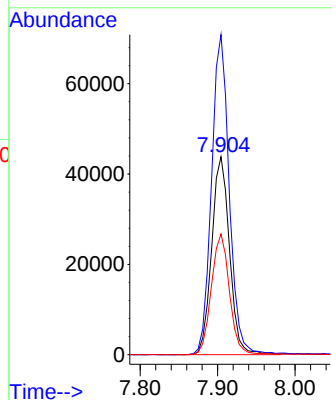
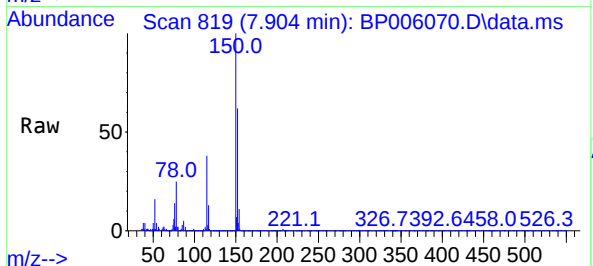




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.904 min Scan# 819
Delta R.T. -0.001 min
Lab File: BP006070.D
Acq: 28 Jun 2021 10:55

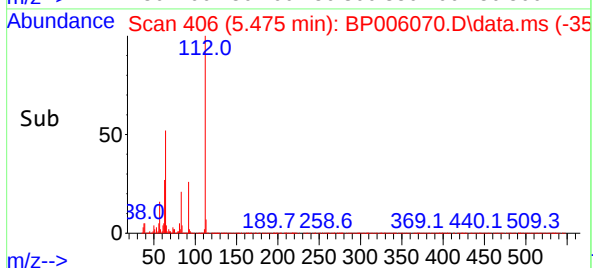
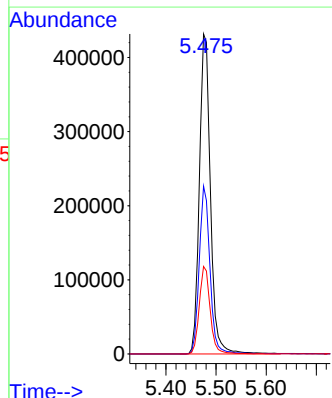
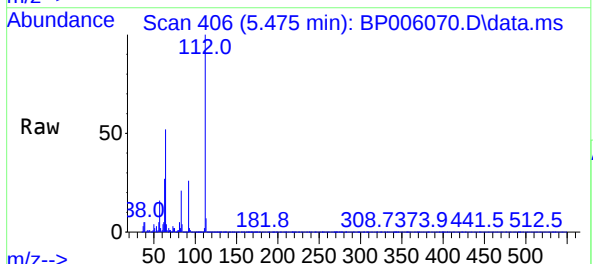
Instrument :
BNA_P
ClientSampleId :
PB137356BL

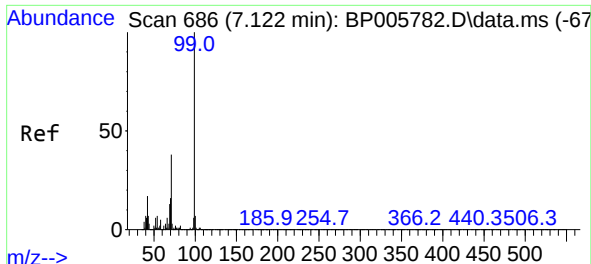
Tgt Ion:152 Resp: 70086
Ion Ratio Lower Upper
152 100
150 161.7 125.6 188.4
115 61.0 48.5 72.7



#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

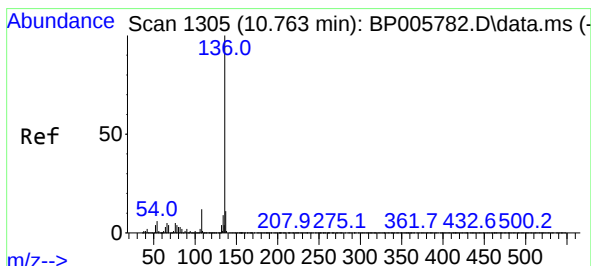
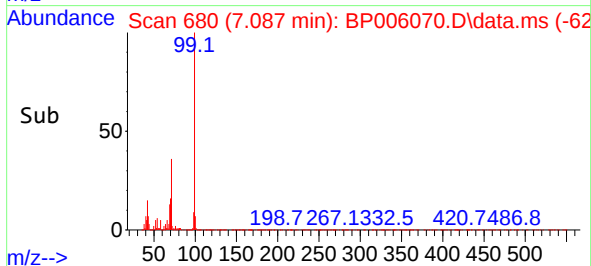
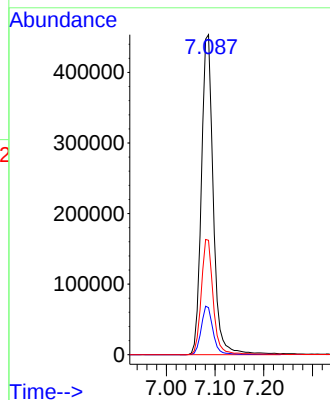
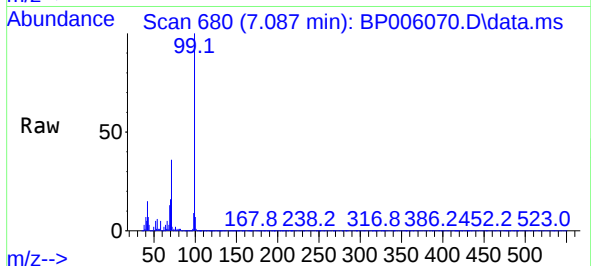




#7
Phenol-d6
Concen: 136.174 ng
RT: 7.087 min Scan# 680
Delta R.T. 0.006 min
Lab File: BP006070.D
Acq: 28 Jun 2021 10:55

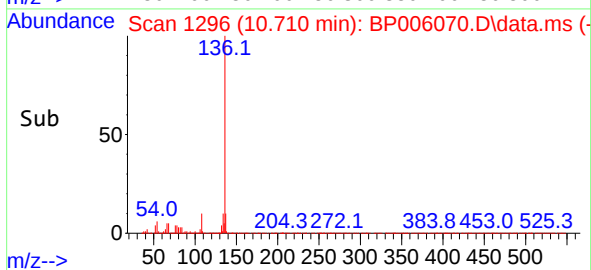
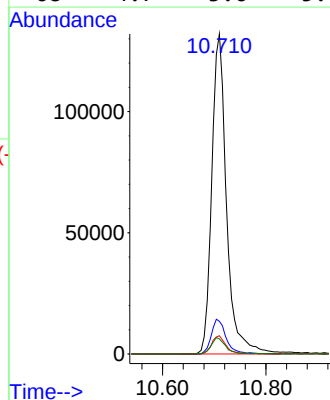
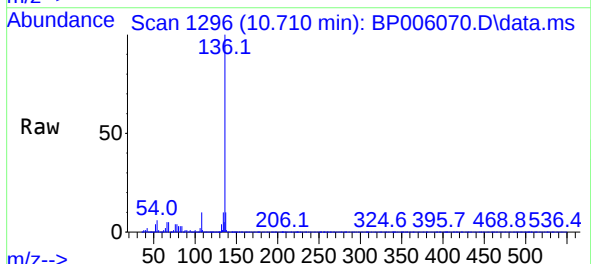
Instrument :
BNA_P
ClientSampleId :
PB137356BL

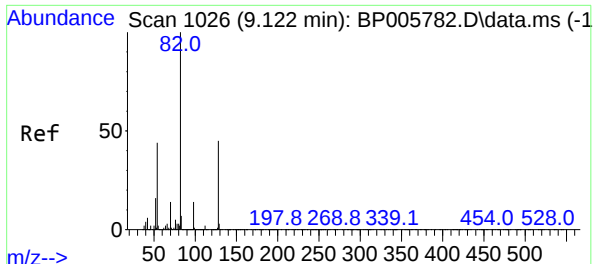
Tgt Ion: 99 Resp: 770911
Ion Ratio Lower Upper
99 100
42 14.7 13.4 20.0
71 35.7 30.6 46.0



#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

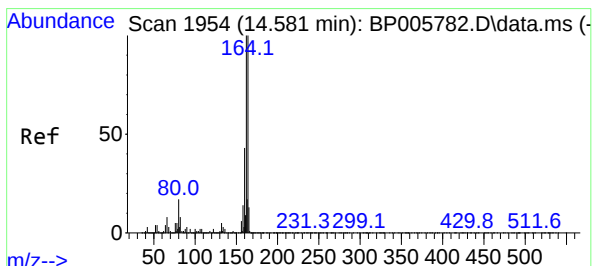
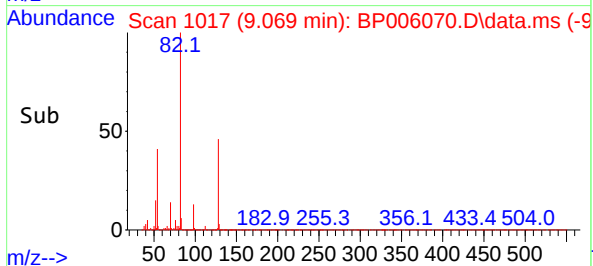
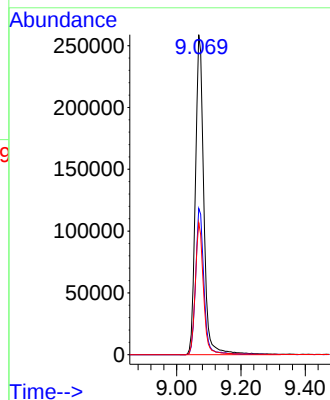
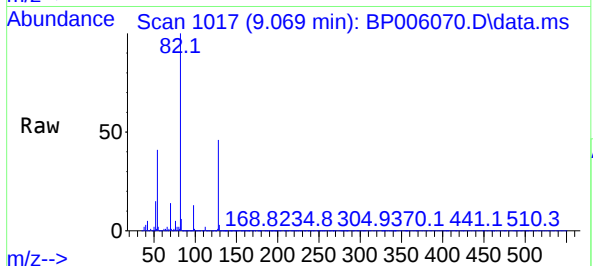




#23
Nitrobenzene-d5
Concen: 88.281 ng
RT: 9.069 min Scan# 1017
Delta R.T. -0.006 min
Lab File: BP006070.D
Acq: 28 Jun 2021 10:55

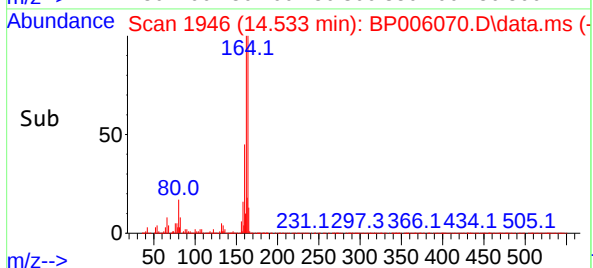
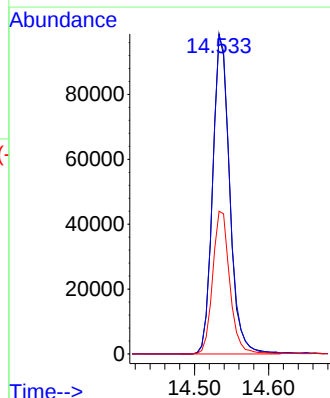
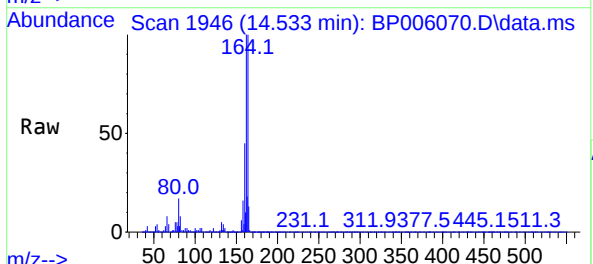
Instrument :
BNA_P
ClientSampleId :
PB137356BL

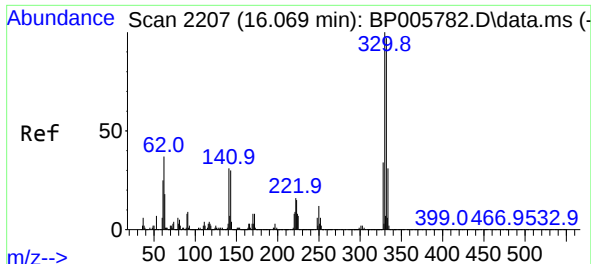
Tgt Ion: 82 Resp: 470497
Ion Ratio Lower Upper
82 100
128 45.7 35.7 53.5
54 41.3 35.0 52.4



#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

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

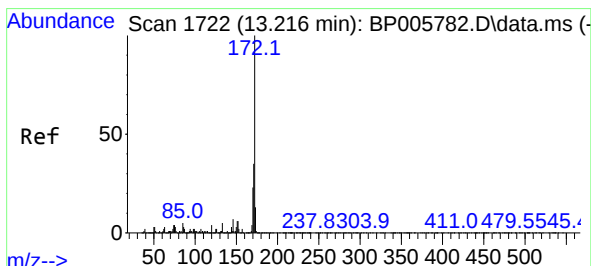
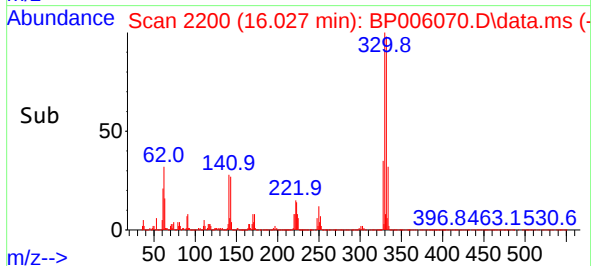
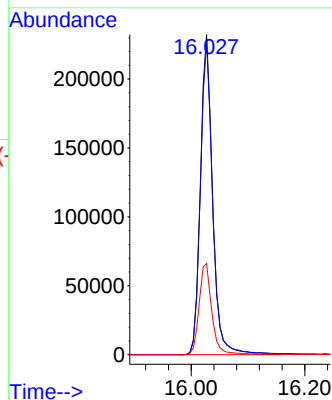
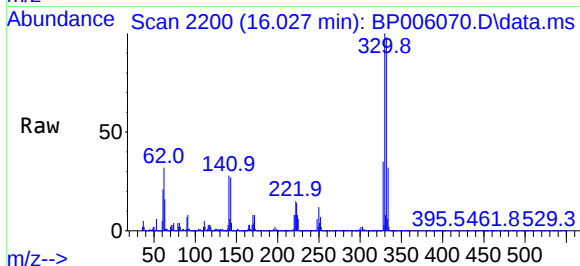




#42
2,4,6-Tribromophenol
Concen: 129.655 ng
RT: 16.027 min Scan# 2200
Delta R.T. -0.000 min
Lab File: BP006070.D
Acq: 28 Jun 2021 10:55

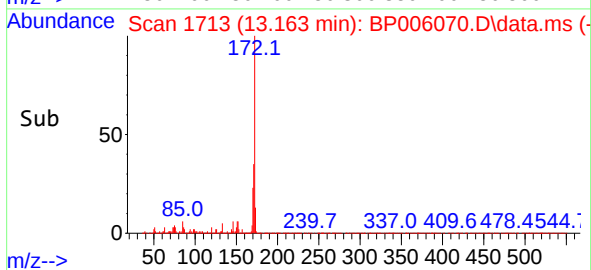
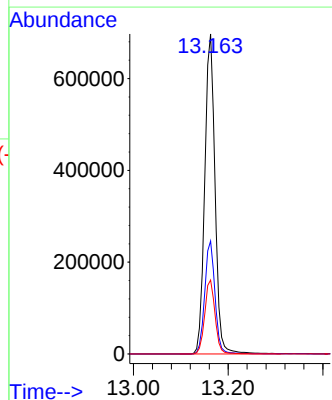
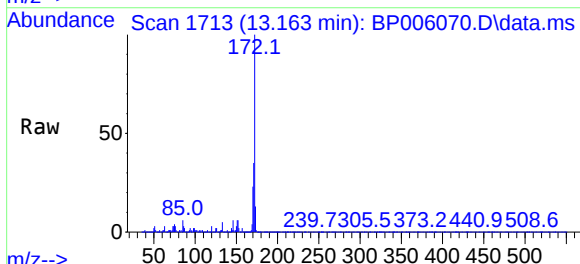
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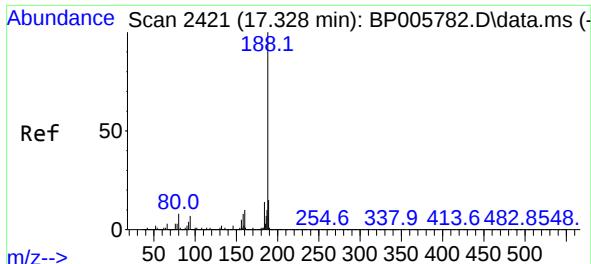
Tgt Ion:330 Resp: 347606
Ion Ratio Lower Upper
330 100
332 98.1 77.8 116.8
141 29.8 25.4 38.2



#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



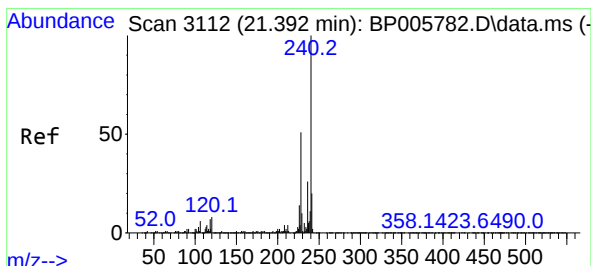
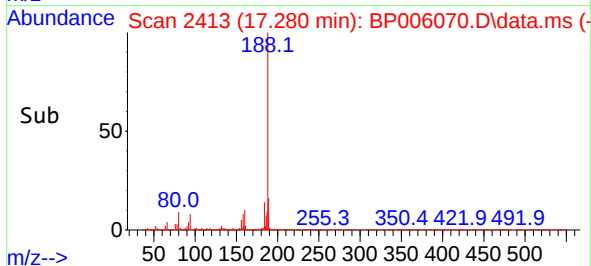
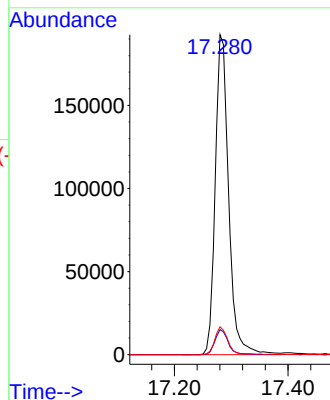
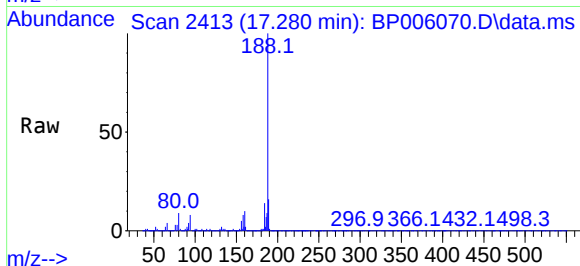


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.280 min Scan# 2413
Delta R.T. -0.000 min
Lab File: BP006070.D
Acq: 28 Jun 2021 10:55

Instrument :
BNA_P
ClientSampleId :
PB137356BL

Tgt Ion:188 Resp: 314179

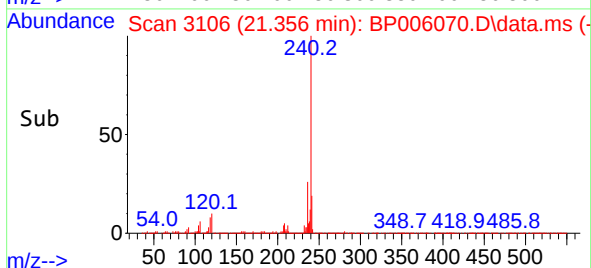
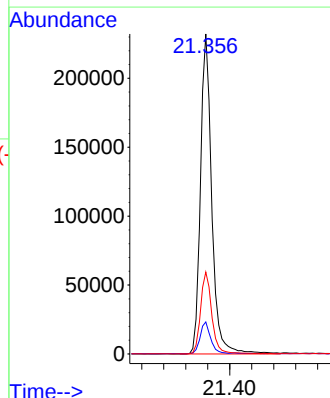
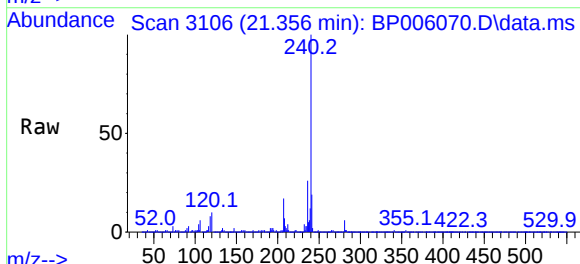
Ion	Ratio	Lower	Upper
188	100		
94	7.9	5.6	8.4
80	8.7	6.3	9.5

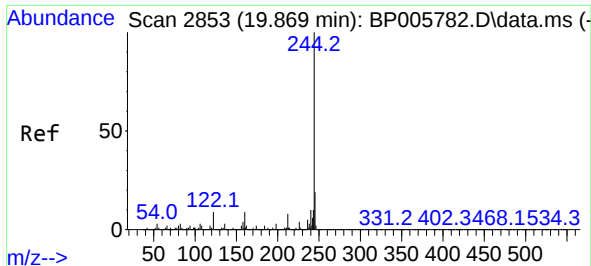


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.356 min Scan# 3106
Delta R.T. -0.000 min
Lab File: BP006070.D
Acq: 28 Jun 2021 10:55

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

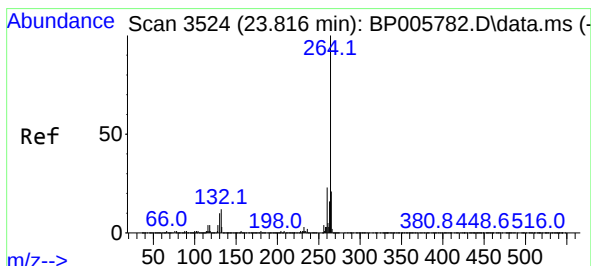
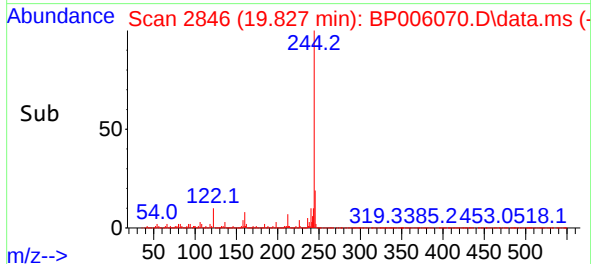
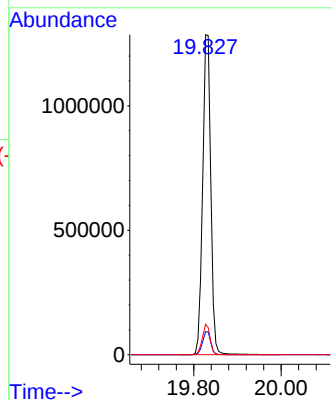
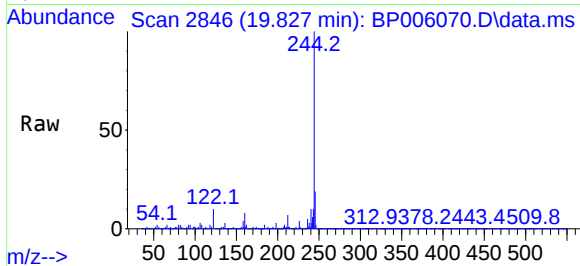




#79
Terphenyl-d14
Concen: 94.087 ng
RT: 19.827 min Scan# 2846
Delta R.T. -0.006 min
Lab File: BP006070.D
Acq: 28 Jun 2021 10:55

Instrument :
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ClientSampleId :
PB137356BL

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

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

