

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060721\
 Data File : BP005748.D
 Acq On : 07 Jun 2021 18:22
 Operator : CG/JU
 Sample : M2580-24
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 18-B3(0-2)

Quant Time: Jun 08 01:15:30 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 07 12:13:53 2021
 Response via : Initial Calibration

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

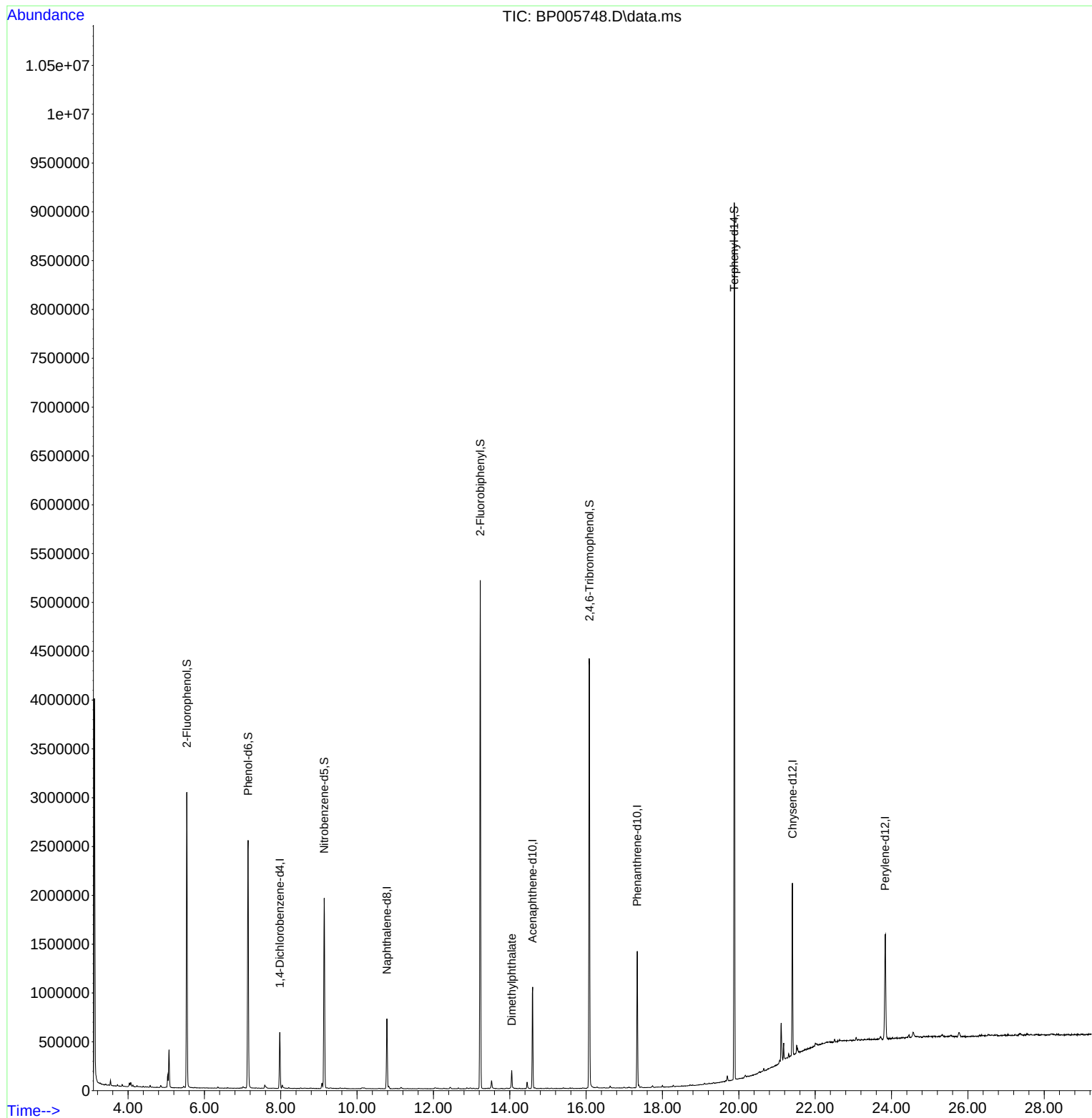
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.975	152	150835	20.000	ng	0.00
21) Naphthalene-d8	10.781	136	580852	20.000	ng	0.00
39) Acenaphthene-d10	14.598	164	363516	20.000	ng	0.00
64) Phenanthrene-d10	17.339	188	805705	20.000	ng	# 0.00
76) Chrysene-d12	21.404	240	867787	20.000	ng	#-0.01
86) Perylene-d12	23.833	264	871890	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.540	112	1294492	133.429	ng	0.00
7) Phenol-d6	7.146	99	1452654	109.835	ng	0.00
23) Nitrobenzene-d5	9.140	82	1132811	108.461	ng	0.00
42) 2,4,6-Tribromophenol	16.087	330	917393	196.809	ng	0.00
45) 2-Fluorobiphenyl	13.228	172	2518809	91.700	ng	0.00
79) Terphenyl-d14	19.880	244	4139243	89.504	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.051	163	113413	3.922	ng	Qvalue 99

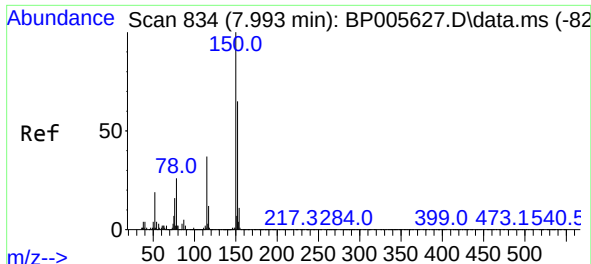
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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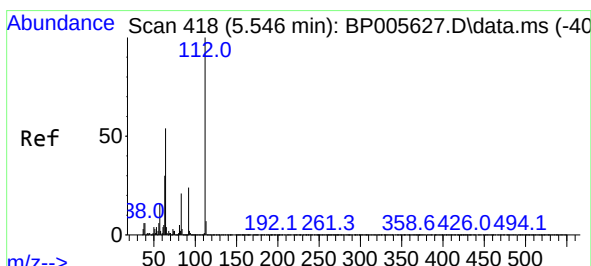
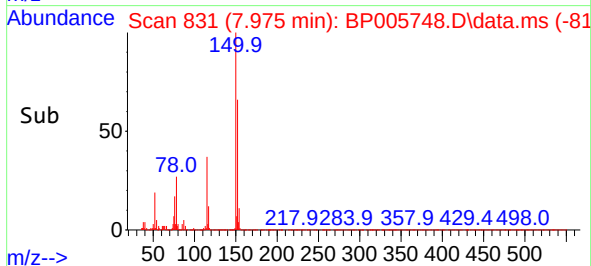
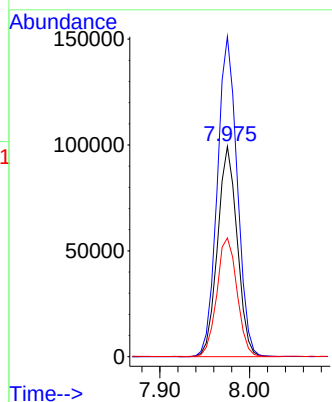
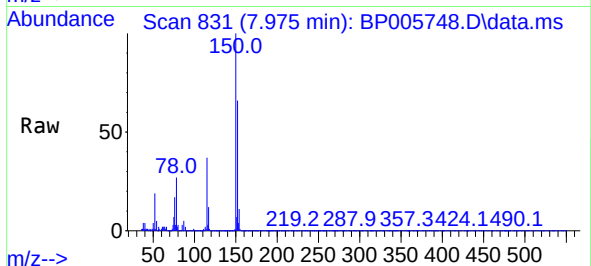




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.975 min Scan# 831
Delta R.T. 0.000 min
Lab File: BP005748.D
Acq: 07 Jun 2021 18:22

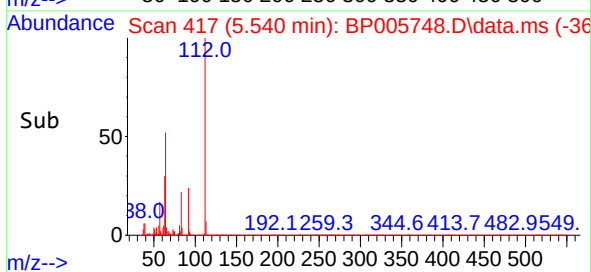
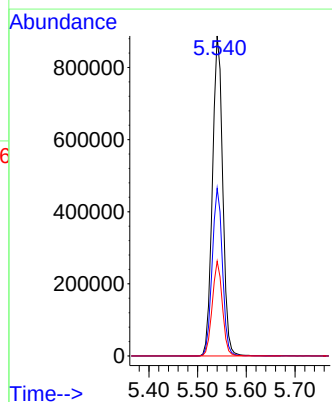
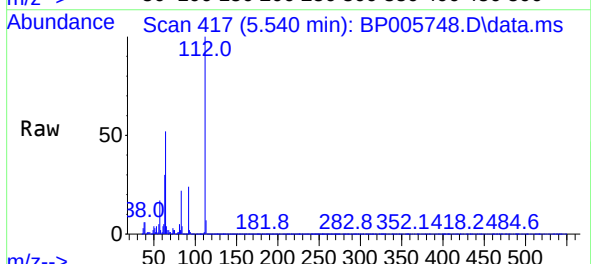
Instrument :
BNA_P
ClientSampleId :
18-B3(0-2)

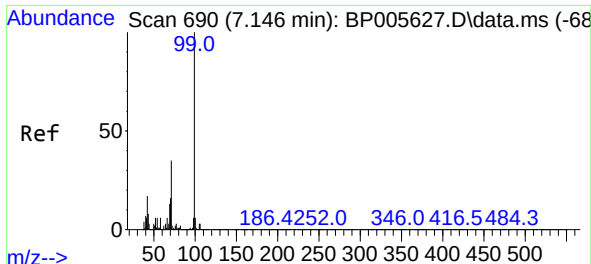
Tgt Ion:152 Resp: 150835
Ion Ratio Lower Upper
152 100
150 152.2 119.8 179.8
115 56.5 49.0 73.4



#5
2-Fluorophenol
Concen: 133.429 ng
RT: 5.540 min Scan# 417
Delta R.T. 0.006 min
Lab File: BP005748.D
Acq: 07 Jun 2021 18:22

Tgt Ion:112 Resp: 1294492
Ion Ratio Lower Upper
112 100
64 52.4 33.6 50.4#
63 29.6 18.6 27.8#



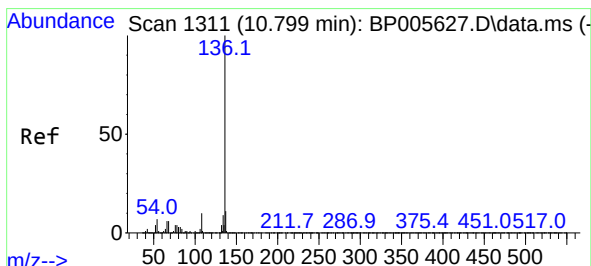
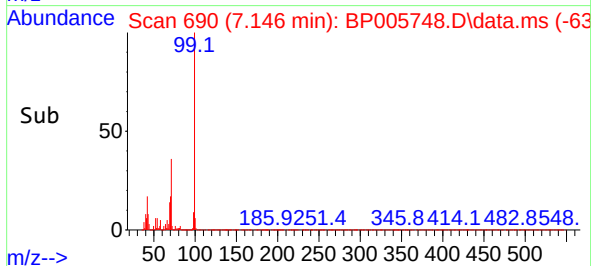
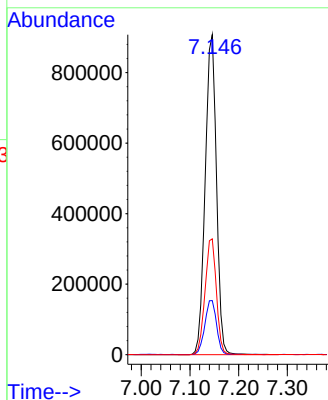
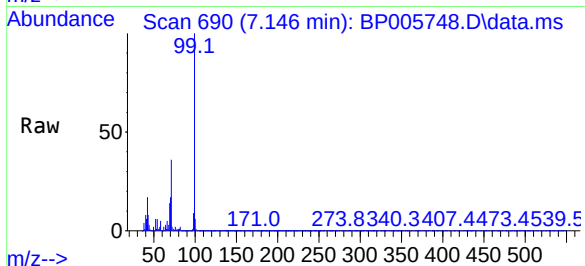


#7
Phenol-d6
Concen: 109.835 ng
RT: 7.146 min Scan# 690
Delta R.T. 0.006 min
Lab File: BP005748.D
Acq: 07 Jun 2021 18:22

Instrument :
BNA_P
ClientSampleId :
18-B3(0-2)

Tgt Ion: 99 Resp: 1452654

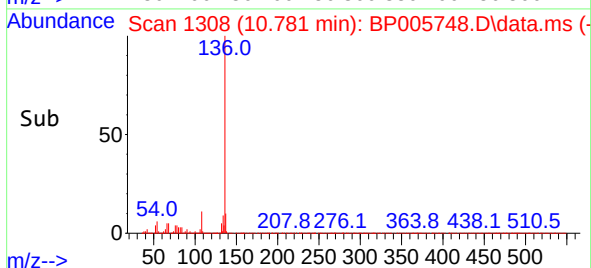
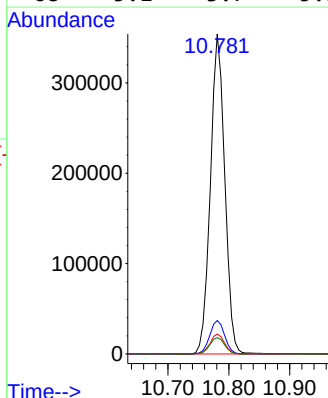
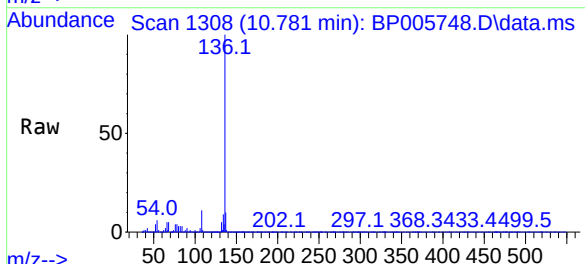
Ion	Ratio	Lower	Upper
99	100		
42	16.9	12.9	19.3
71	36.2	26.7	40.1

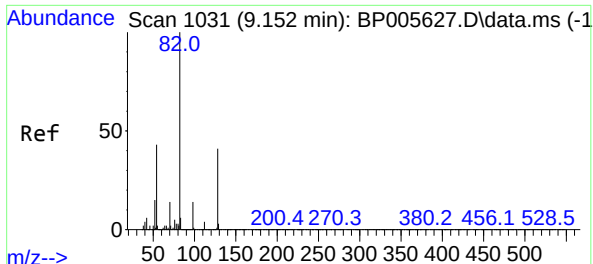


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.781 min Scan# 1308
Delta R.T. -0.006 min
Lab File: BP005748.D
Acq: 07 Jun 2021 18:22

Tgt Ion:136 Resp: 580852

Ion	Ratio	Lower	Upper
136	100		
137	10.4	8.9	13.3
54	6.2	5.0	7.4
68	5.1	3.7	5.5



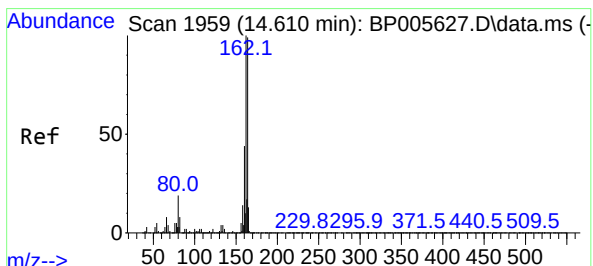
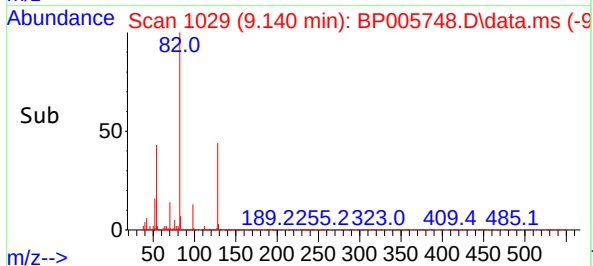
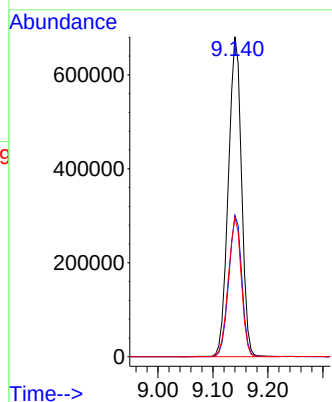
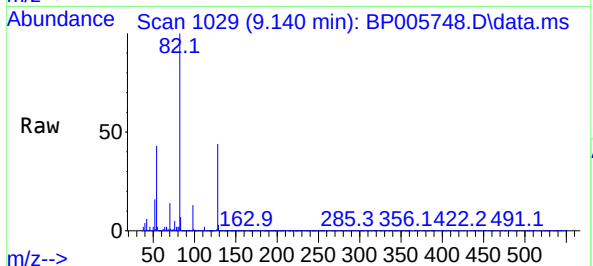


#23
Nitrobenzene-d5
Concen: 108.461 ng
RT: 9.140 min Scan# 1029
Delta R.T. 0.000 min
Lab File: BP005748.D
Acq: 07 Jun 2021 18:22

Instrument :
BNA_P
ClientSampleId :
18-B3(0-2)

Tgt Ion: 82 Resp: 1132811

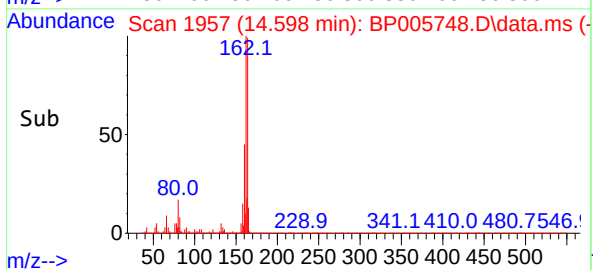
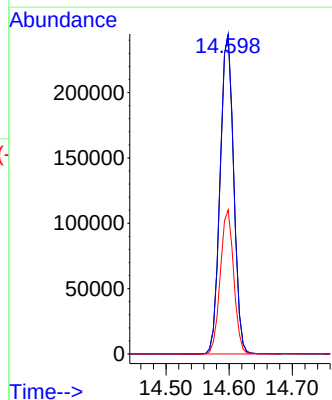
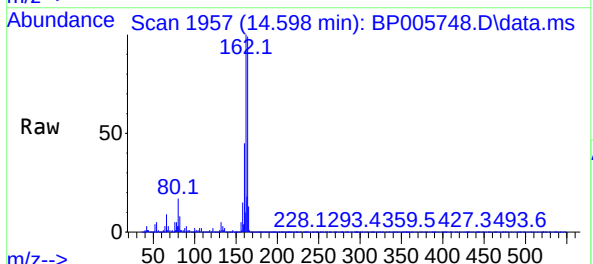
Ion	Ratio	Lower	Upper
82	100		
128	44.1	30.5	45.7
54	43.4	33.9	50.9

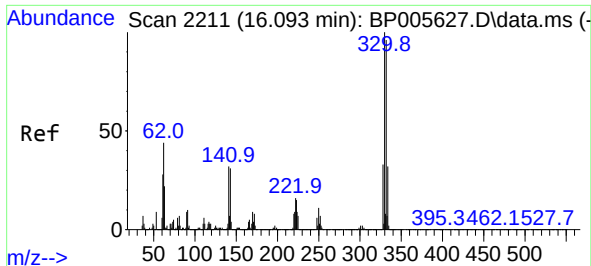


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.598 min Scan# 1957
Delta R.T. -0.006 min
Lab File: BP005748.D
Acq: 07 Jun 2021 18:22

Tgt Ion: 164 Resp: 363516

Ion	Ratio	Lower	Upper
164	100		
162	100.6	73.5	110.3
160	45.3	40.6	61.0

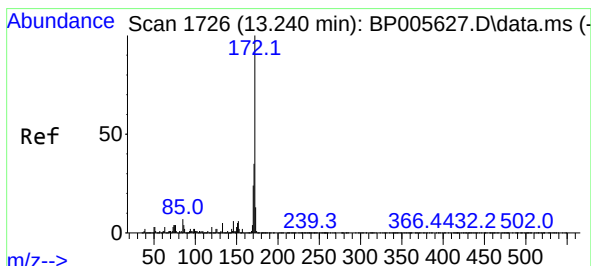
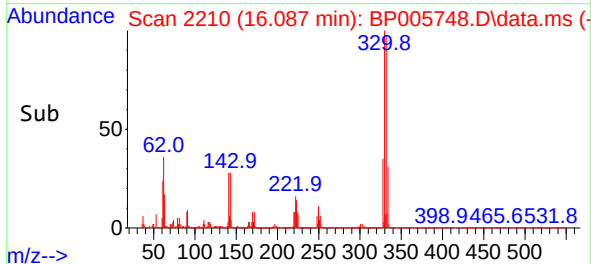
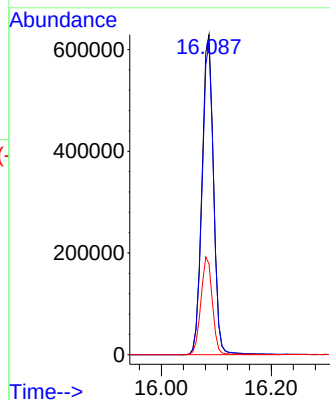
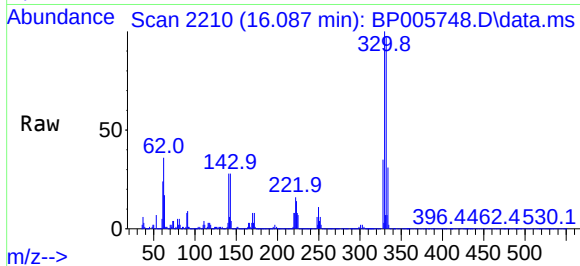




#42
2,4,6-Tribromophenol
Concen: 196.809 ng
RT: 16.087 min Scan# 2210
Delta R.T. -0.006 min
Lab File: BP005748.D
Acq: 07 Jun 2021 18:22

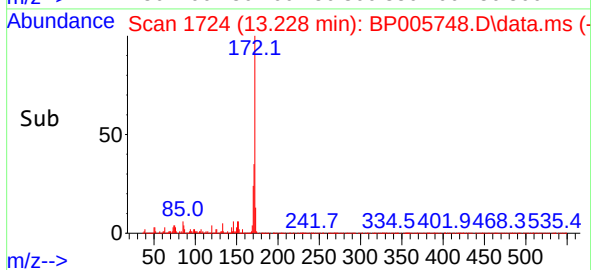
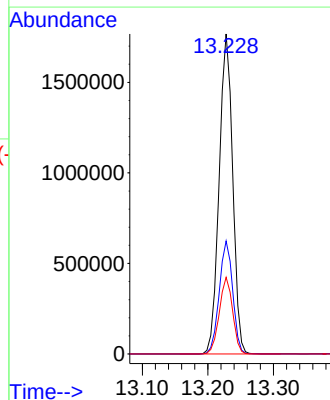
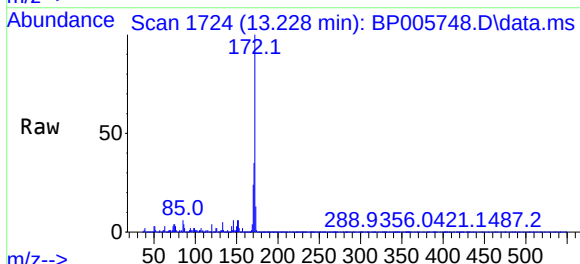
Instrument :
BNA_P
ClientSampleId :
18-B3(0-2)

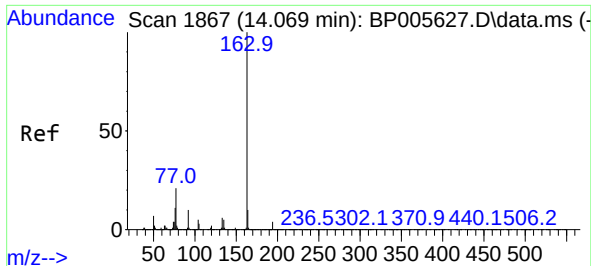
Tgt Ion: 330 Resp: 917393
Ion Ratio Lower Upper
330 100
332 96.9 76.3 114.5
141 30.4 22.8 34.2



#45
2-Fluorobiphenyl
Concen: 91.700 ng
RT: 13.228 min Scan# 1724
Delta R.T. -0.006 min
Lab File: BP005748.D
Acq: 07 Jun 2021 18:22

Tgt Ion: 172 Resp: 2518809
Ion Ratio Lower Upper
172 100
171 35.3 28.1 42.1
170 23.9 19.6 29.4

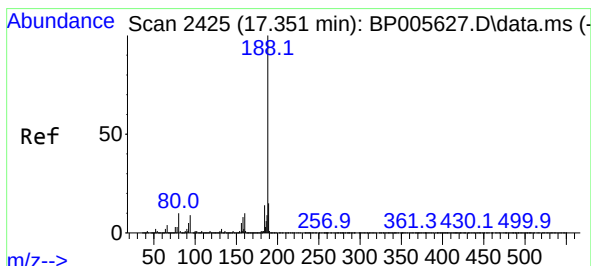
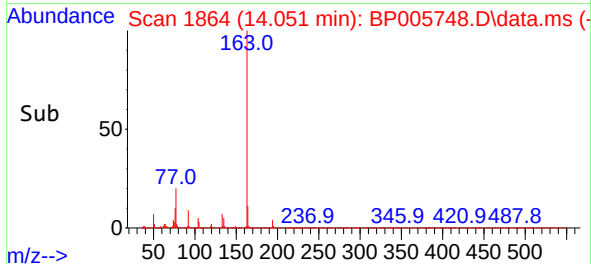
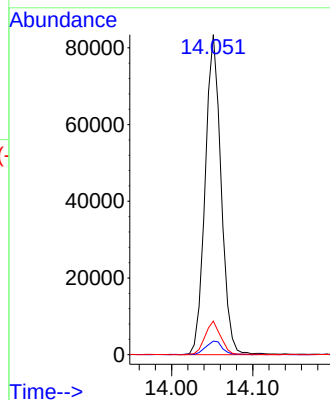
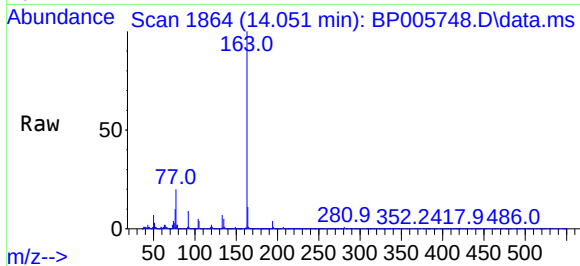




#50
Dimethylphthalate
Concen: 3.922 ng
RT: 14.051 min Scan# 1864
Delta R.T. -0.006 min
Lab File: BP005748.D
Acq: 07 Jun 2021 18:22

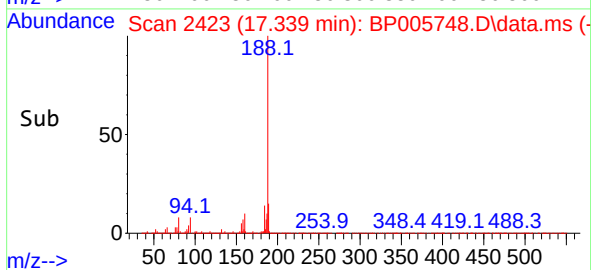
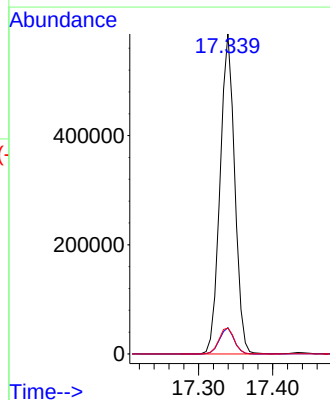
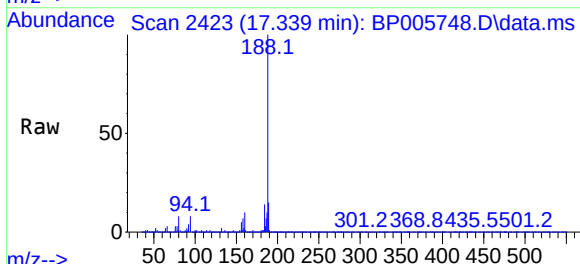
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18-B3(0-2)

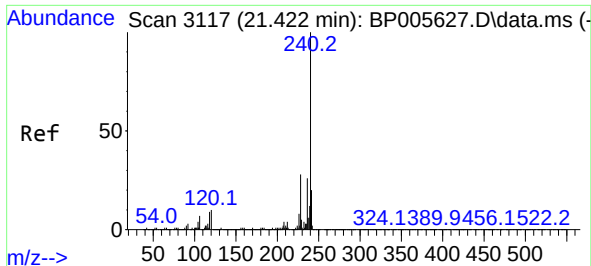
Tgt Ion:163 Resp: 113413
Ion Ratio Lower Upper
163 100
194 4.2 3.9 5.9
164 10.5 8.1 12.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.339 min Scan# 2423
Delta R.T. -0.006 min
Lab File: BP005748.D
Acq: 07 Jun 2021 18:22

Tgt Ion:188 Resp: 805705
Ion Ratio Lower Upper
188 100
94 8.2 5.0 7.6#
80 8.1 5.9 8.9

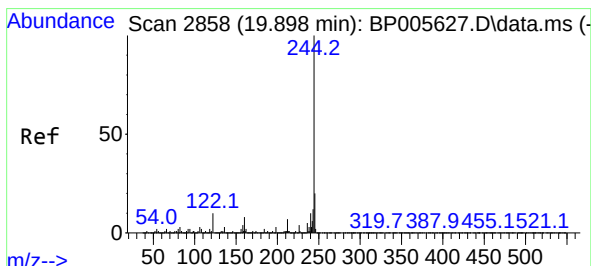
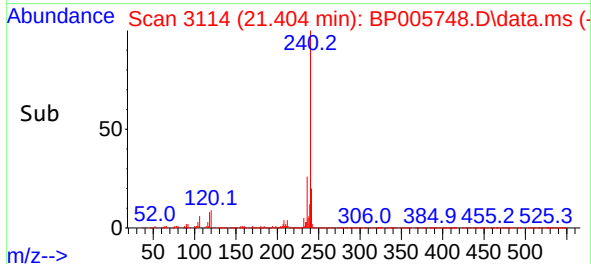
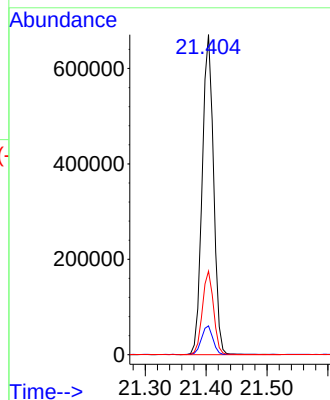
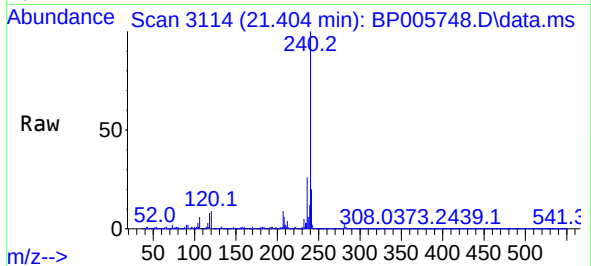




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.404 min Scan# 3114
Delta R.T. -0.012 min
Lab File: BP005748.D
Acq: 07 Jun 2021 18:22

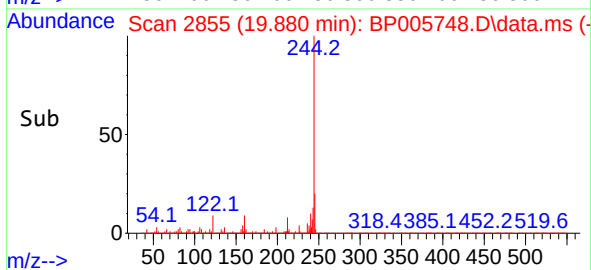
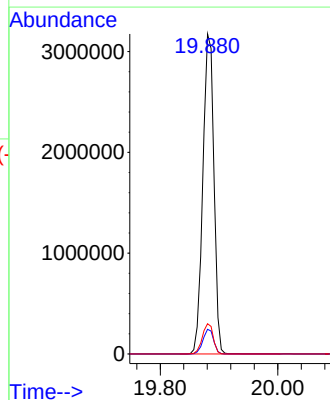
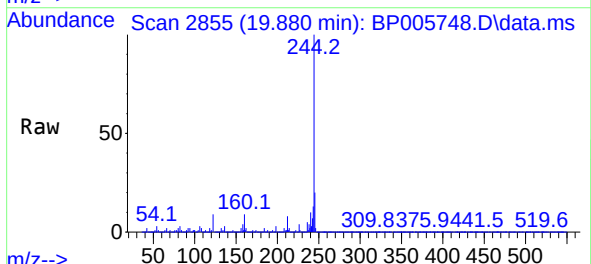
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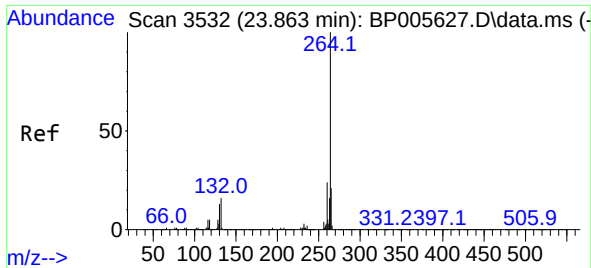
Tgt Ion:240 Resp: 867787
Ion Ratio Lower Upper
240 100
120 9.0 4.2 6.2#
236 26.1 20.2 30.2



#79
Terphenyl-d14
Concen: 89.504 ng
RT: 19.880 min Scan# 2855
Delta R.T. -0.006 min
Lab File: BP005748.D
Acq: 07 Jun 2021 18:22

Tgt Ion:244 Resp: 4139243
Ion Ratio Lower Upper
244 100
212 7.7 5.8 8.6
122 9.5 5.2 7.8#





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.833 min Scan# 3527
 Delta R.T. -0.018 min
 Lab File: BP005748.D
 Acq: 07 Jun 2021 18:22

Instrument :
 BNA_P
 ClientSampleId :
 18-B3(0-2)

Tgt Ion:264 Resp: 871890
 Ion Ratio Lower Upper
 264 100
 260 24.2 20.6 30.8
 265 22.4 19.0 28.6

