

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060221\
 Data File : BP005665.D
 Acq On : 02 Jun 2021 14:55
 Operator : CG/JU
 Sample : PB136774BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB136774BL

Quant Time: Jun 02 15:34:11 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 27 16:11:11 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.987	152	190632	20.00	ng	0.00
21) Naphthalene-d8	10.793	136	682185	20.00	ng	# 0.00
39) Acenaphthene-d10	14.610	164	380720	20.00	ng	0.00
64) Phenanthrene-d10	17.351	188	812306	20.00	ng	# 0.00
76) Chrysene-d12	21.416	240	882913	20.00	ng	# 0.00
86) Perylene-d12	23.863	264	1026448	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.546	112	1459626	119.04	ng	0.00
7) Phenol-d6	7.146	99	1671563	100.00	ng	0.00
23) Nitrobenzene-d5	9.146	82	1049125	85.53	ng	0.00
42) 2,4,6-Tribromophenol	16.092	330	802321	164.34	ng	0.00
45) 2-Fluorobiphenyl	13.240	172	2440622	84.84	ng	0.00
79) Terphenyl-d14	19.892	244	4171150	88.65	ng	0.00

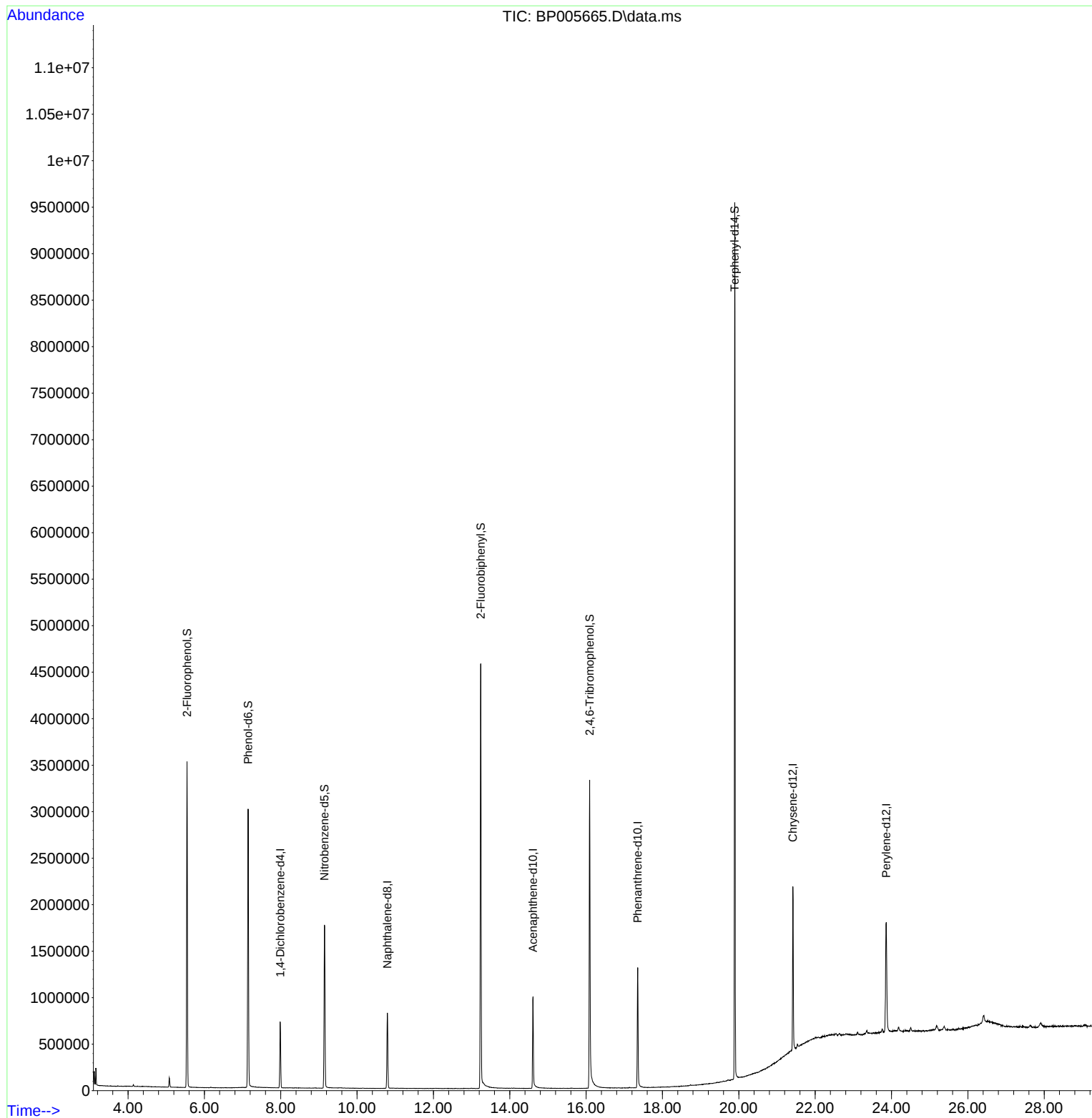
Target Compounds	Qvalue

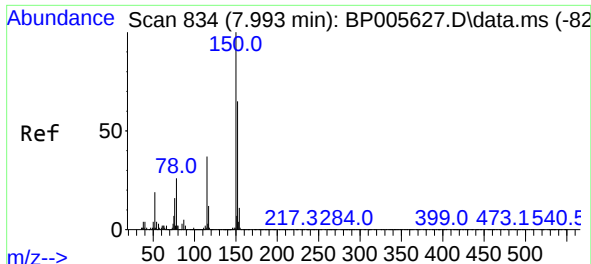
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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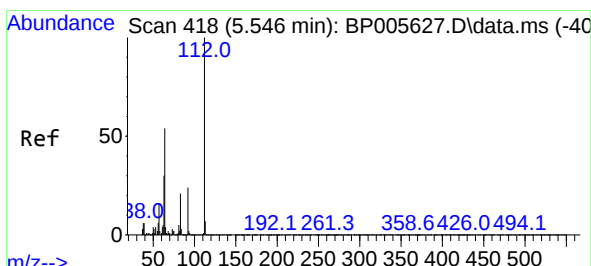
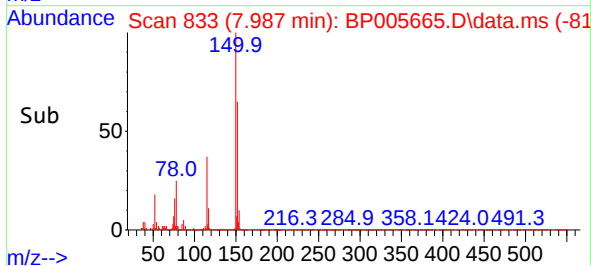
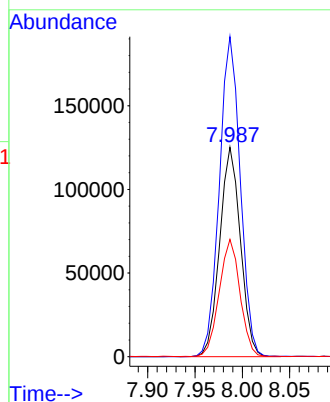
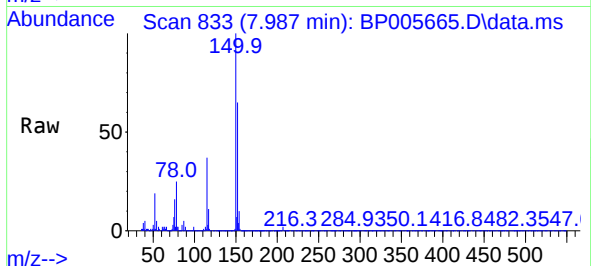




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.987 min Scan# 833
Delta R.T. -0.006 min
Lab File: BP005665.D
Acq: 02 Jun 2021 14:55

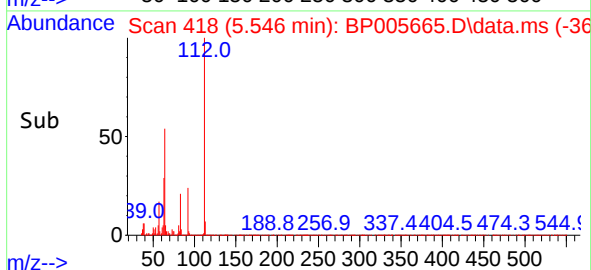
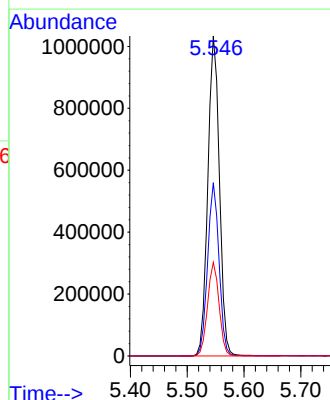
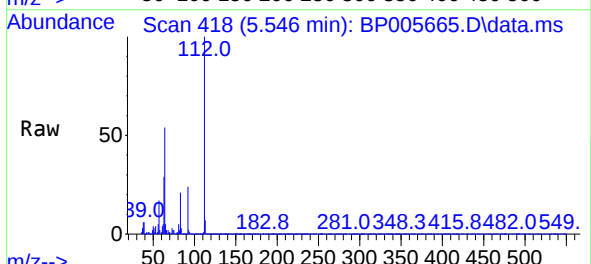
Instrument :
BNA_P
ClientSampleId :
PB136774BL

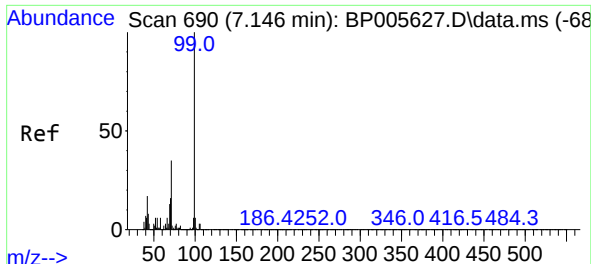
Tgt Ion:152 Resp: 190632
Ion Ratio Lower Upper
152 100
150 152.8 119.8 179.8
115 56.0 49.0 73.4



#5
2-Fluorophenol
Concen: 119.04 ng
RT: 5.546 min Scan# 418
Delta R.T. -0.000 min
Lab File: BP005665.D
Acq: 02 Jun 2021 14:55

Tgt Ion:112 Resp: 1459626
Ion Ratio Lower Upper
112 100
64 54.2 33.6 50.4#
63 29.2 18.6 27.8#



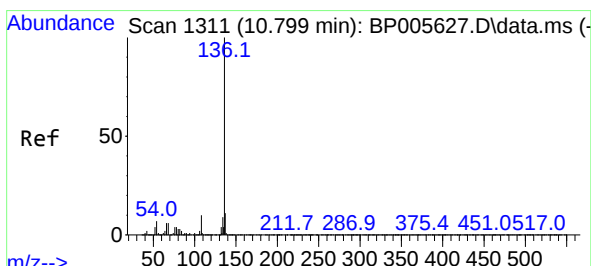
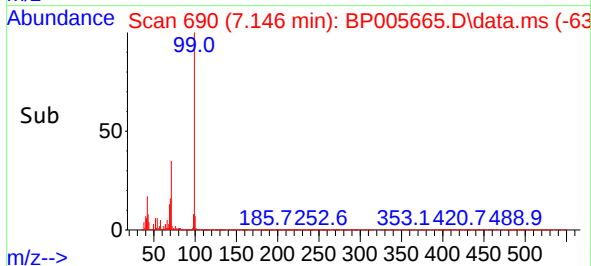
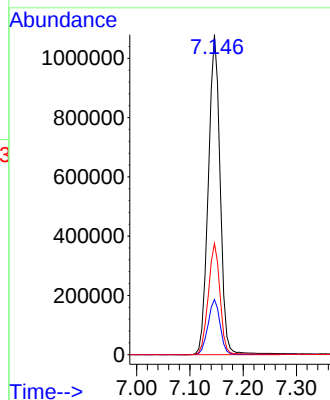
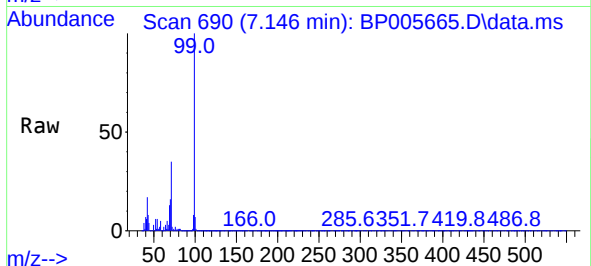


#7
Phenol-d6
Concen: 100.00 ng
RT: 7.146 min Scan# 690
Delta R.T. -0.000 min
Lab File: BP005665.D
Acq: 02 Jun 2021 14:55

Instrument :
BNA_P
ClientSampleId :
PB136774BL

Tgt Ion: 99 Resp: 1671563

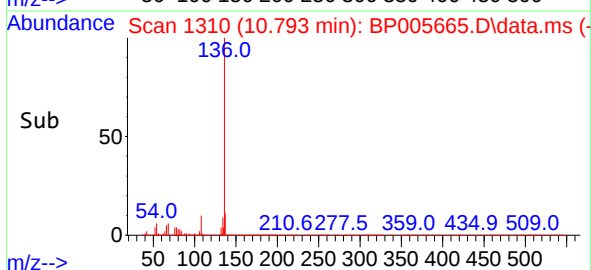
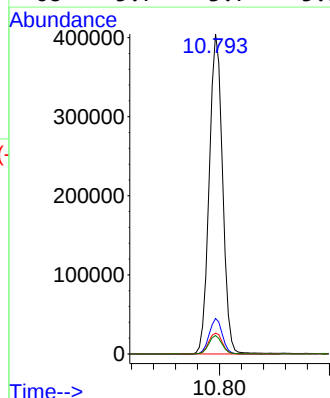
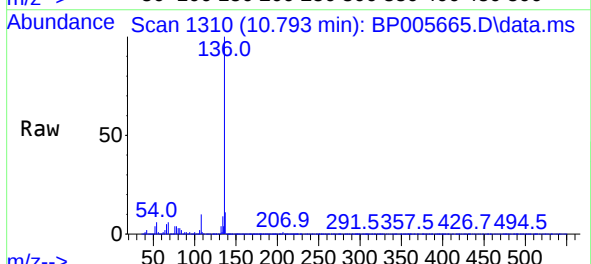
Ion	Ratio	Lower	Upper
99	100		
42	17.3	12.9	19.3
71	34.8	26.7	40.1

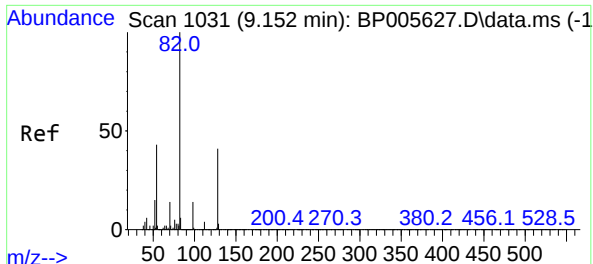


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.793 min Scan# 1310
Delta R.T. -0.006 min
Lab File: BP005665.D
Acq: 02 Jun 2021 14:55

Tgt Ion:136 Resp: 682185

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.9	13.3
54	6.5	5.0	7.4
68	5.7	3.7	5.5

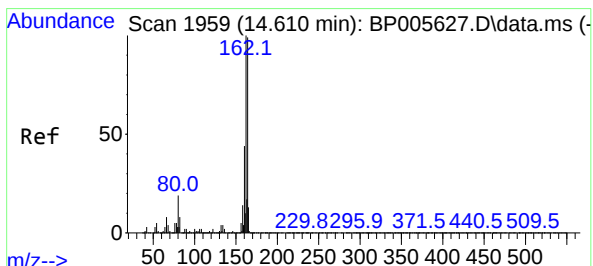
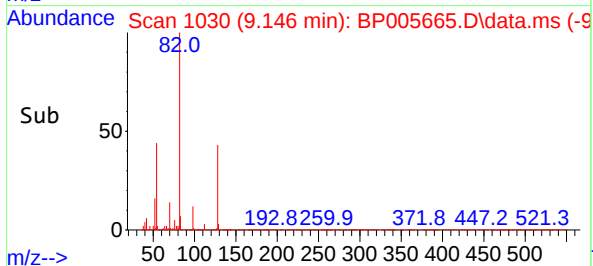
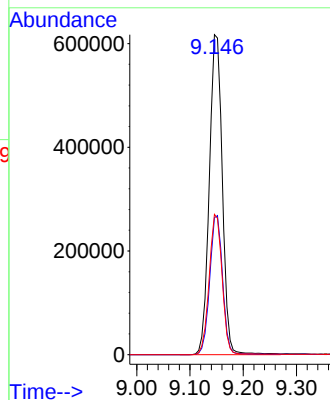
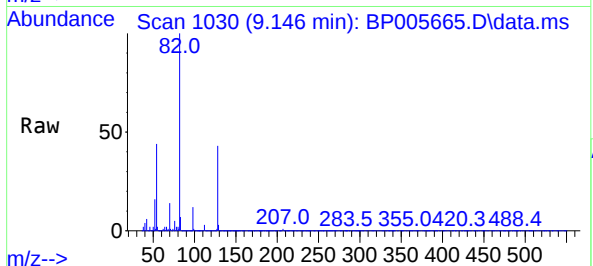




#23
Nitrobenzene-d5
Concen: 85.53 ng
RT: 9.146 min Scan# 1030
Delta R.T. -0.006 min
Lab File: BP005665.D
Acq: 02 Jun 2021 14:55

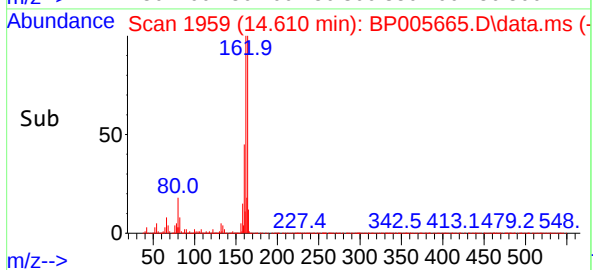
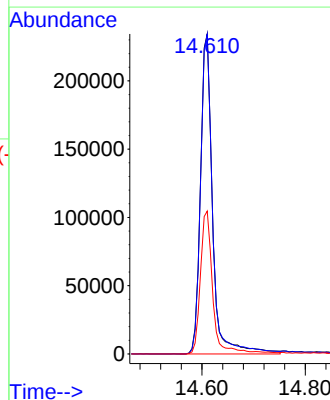
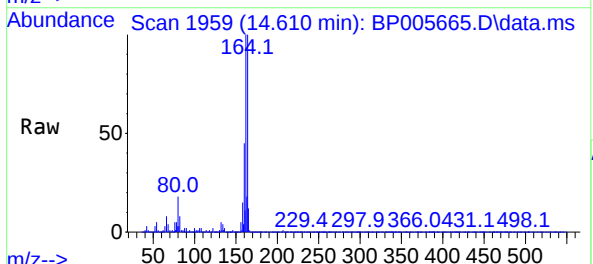
Instrument :
BNA_P
ClientSampleId :
PB136774BL

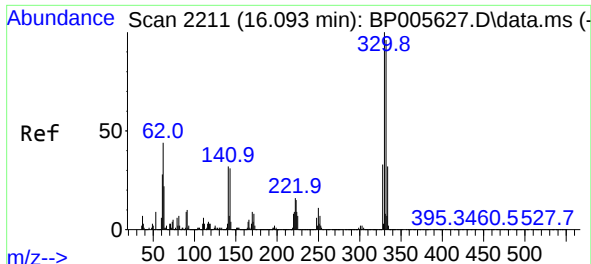
Tgt Ion: 82 Resp: 1049125
Ion Ratio Lower Upper
82 100
128 42.8 30.5 45.7
54 43.9 33.9 50.9



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.610 min Scan# 1959
Delta R.T. 0.000 min
Lab File: BP005665.D
Acq: 02 Jun 2021 14:55

Tgt Ion: 164 Resp: 380720
Ion Ratio Lower Upper
164 100
162 99.9 73.5 110.3
160 44.7 40.6 61.0



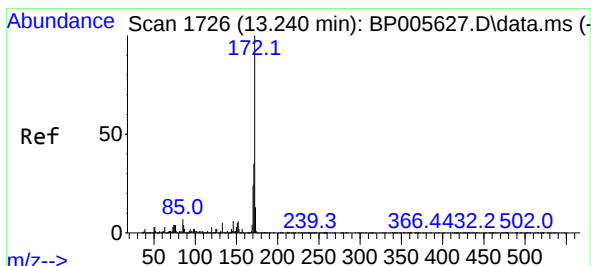
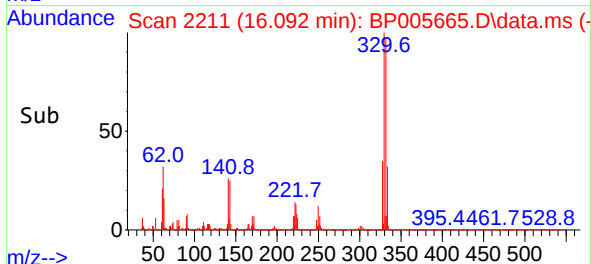
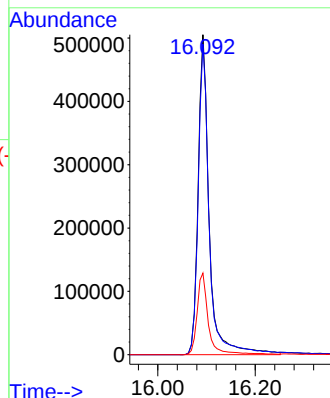
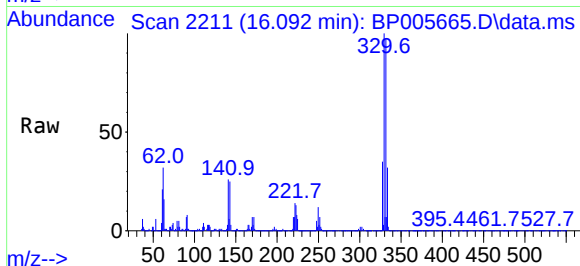


#42
2,4,6-Tribromophenol
Concen: 164.34 ng
RT: 16.092 min Scan# 2211
Delta R.T. -0.000 min
Lab File: BP005665.D
Acq: 02 Jun 2021 14:55

Instrument :
BNA_P
ClientSampleId :
PB136774BL

Tgt Ion: 330 Resp: 802321

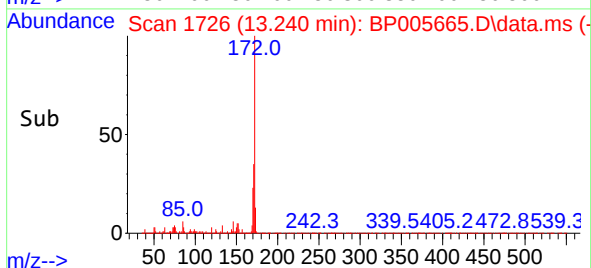
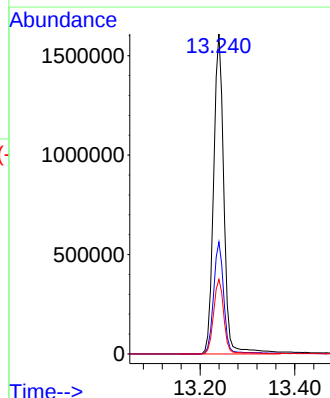
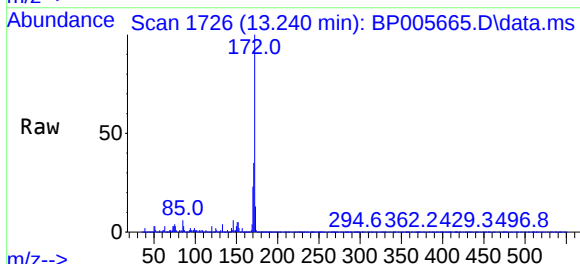
Ion	Ratio	Lower	Upper
330	100		
332	99.1	76.3	114.5
141	26.0	22.8	34.2

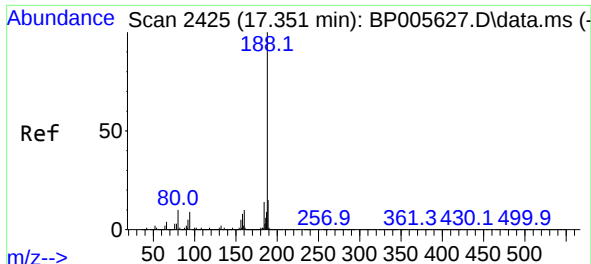


#45
2-Fluorobiphenyl
Concen: 84.84 ng
RT: 13.240 min Scan# 1726
Delta R.T. -0.000 min
Lab File: BP005665.D
Acq: 02 Jun 2021 14:55

Tgt Ion: 172 Resp: 2440622

Ion	Ratio	Lower	Upper
172	100		
171	35.0	28.1	42.1
170	23.3	19.6	29.4

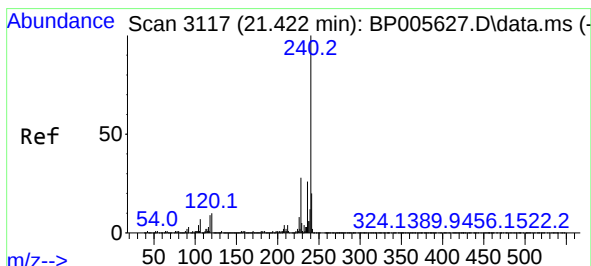
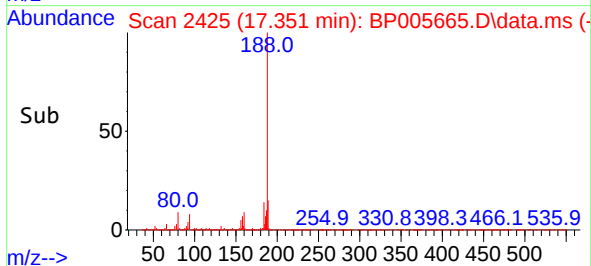
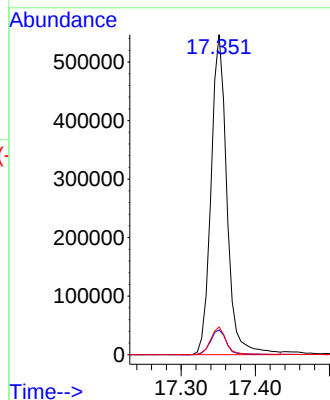
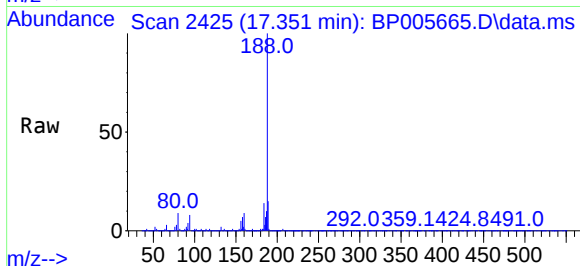




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.351 min Scan# 2425
Delta R.T. 0.000 min
Lab File: BP005665.D
Acq: 02 Jun 2021 14:55

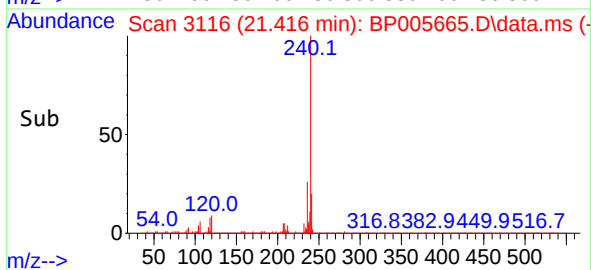
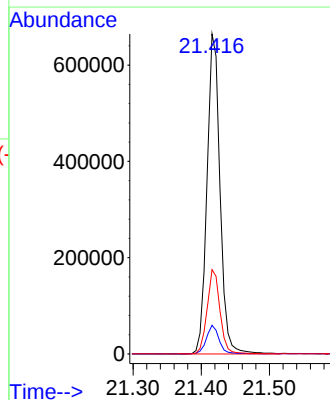
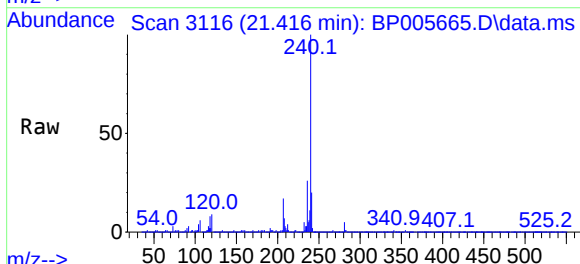
Instrument :
BNA_P
ClientSampleId :
PB136774BL

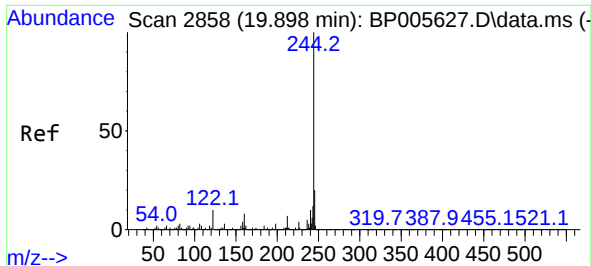
Tgt Ion:188 Resp: 812306
Ion Ratio Lower Upper
188 100
94 7.7 5.0 7.6#
80 8.6 5.9 8.9



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.416 min Scan# 3116
Delta R.T. -0.006 min
Lab File: BP005665.D
Acq: 02 Jun 2021 14:55

Tgt Ion:240 Resp: 882913
Ion Ratio Lower Upper
240 100
120 9.0 4.2 6.2#
236 26.4 20.2 30.2

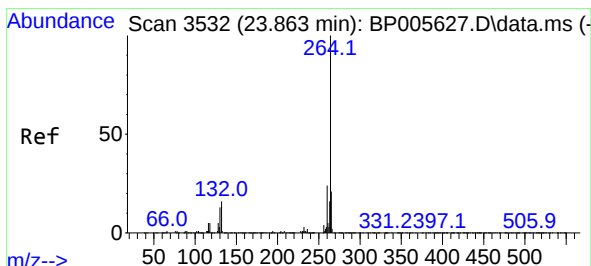
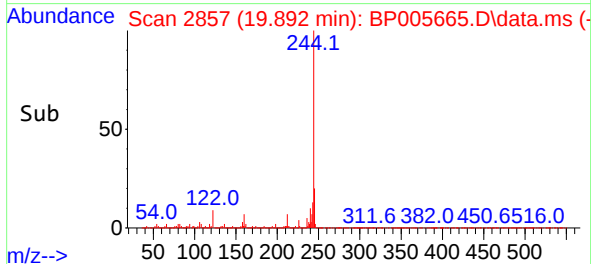
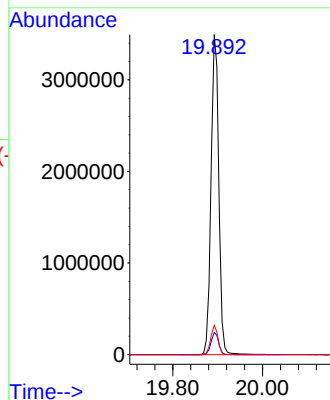
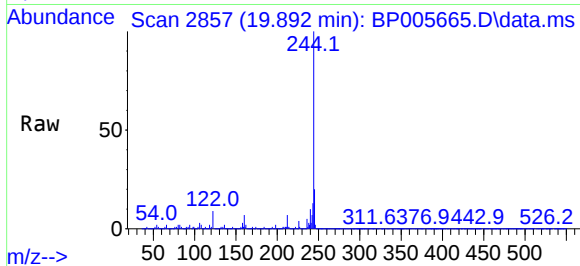




#79
Terphenyl-d14
Concen: 88.65 ng
RT: 19.892 min Scan# 2857
Delta R.T. -0.006 min
Lab File: BP005665.D
Acq: 02 Jun 2021 14:55

Instrument :
BNA_P
ClientSampleId :
PB136774BL

Tgt Ion:244 Resp: 4171150
Ion Ratio Lower Upper
244 100
212 7.0 5.8 8.6
122 9.1 5.2 7.8#



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.863 min Scan# 3532
Delta R.T. -0.000 min
Lab File: BP005665.D
Acq: 02 Jun 2021 14:55

Tgt Ion:264 Resp: 1026448
Ion Ratio Lower Upper
264 100
260 24.0 20.6 30.8
265 22.5 19.0 28.6

