

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060721\
 Data File : BP005758.D
 Acq On : 08 Jun 2021 01:54
 Operator : CG/JU
 Sample : PB136884BL
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB136884BL

Quant Time: Jun 08 03:23:39 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	7.969	152	144006	20.000	ng	0.00
21) Naphthalene-d8	10.775	136	569090	20.000	ng	-0.01
39) Acenaphthene-d10	14.592	164	365792	20.000	ng	-0.01
64) Phenanthrene-d10	17.333	188	805908	20.000	ng	-0.01
76) Chrysene-d12	21.398	240	882408	20.000	ng	#-0.02
86) Perylene-d12	23.827	264	876504	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.534	112	1136484	122.698	ng	0.00
7) Phenol-d6	7.134	99	1362333	107.891	ng	0.00
23) Nitrobenzene-d5	9.134	82	894357	87.400	ng	0.00
42) 2,4,6-Tribromophenol	16.081	330	693014	147.748	ng	-0.01
45) 2-Fluorobiphenyl	13.222	172	2097643	75.892	ng	-0.01
79) Terphenyl-d14	19.880	244	3462070	73.621	ng	0.00

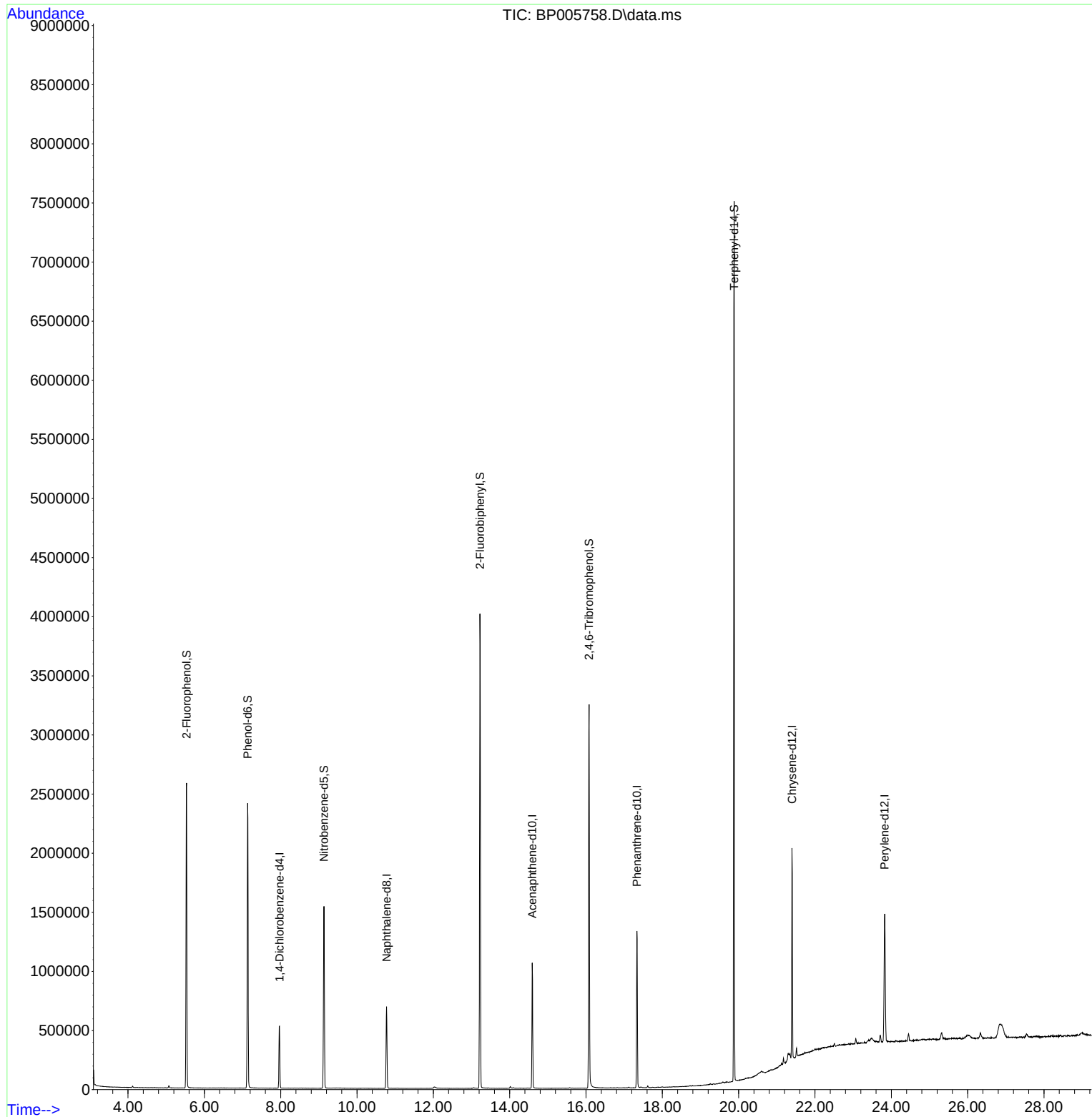
Target Compounds	Qvalue

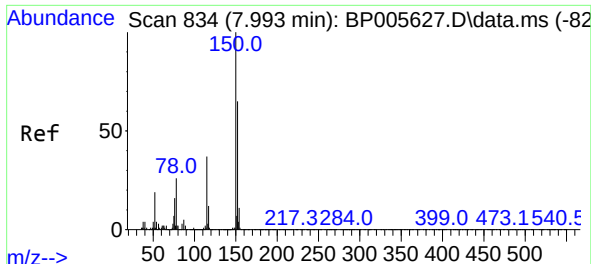
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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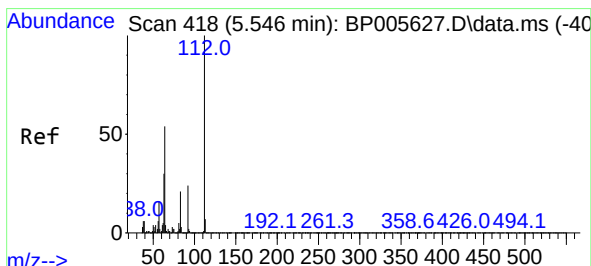
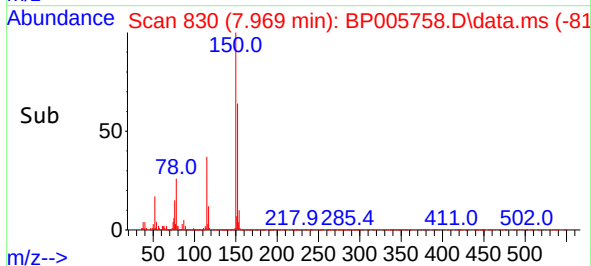
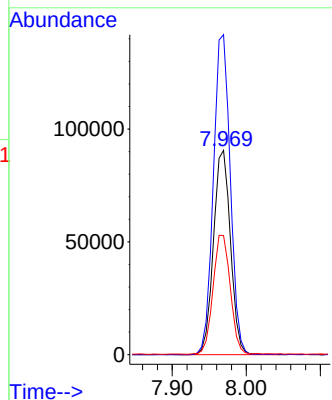
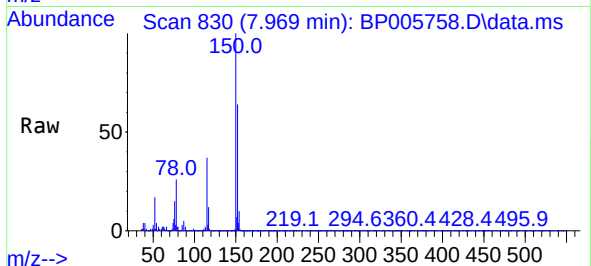




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.969 min Scan# 830
Delta R.T. -0.006 min
Lab File: BP005758.D
Acq: 08 Jun 2021 01:54

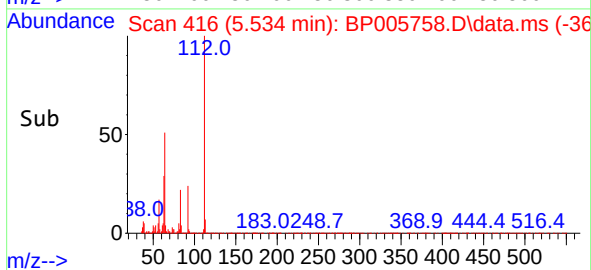
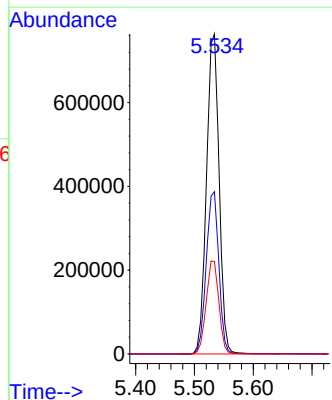
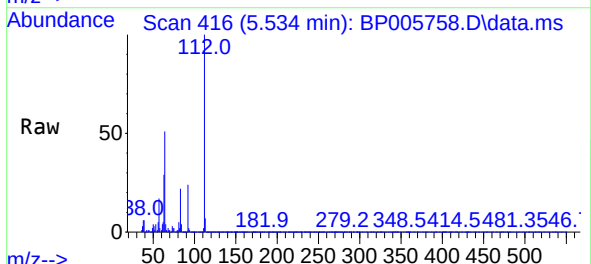
Instrument :
BNA_P
ClientSampleId :
PB136884BL

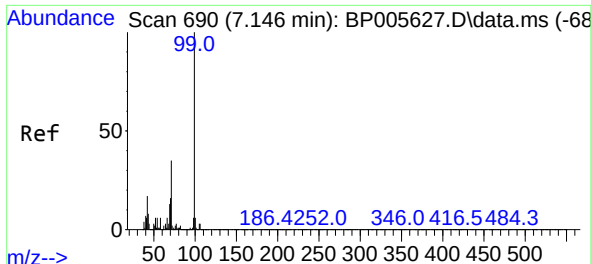
Tgt Ion:152 Resp: 144006
Ion Ratio Lower Upper
152 100
150 156.6 119.8 179.8
115 58.4 49.0 73.4



#5
2-Fluorophenol
Concen: 122.698 ng
RT: 5.534 min Scan# 416
Delta R.T. -0.000 min
Lab File: BP005758.D
Acq: 08 Jun 2021 01:54

Tgt Ion:112 Resp: 1136484
Ion Ratio Lower Upper
112 100
64 50.7 33.6 50.4#
63 28.9 18.6 27.8#



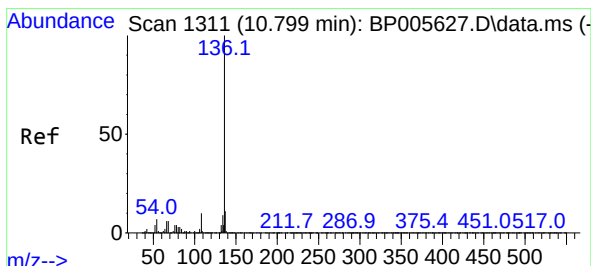
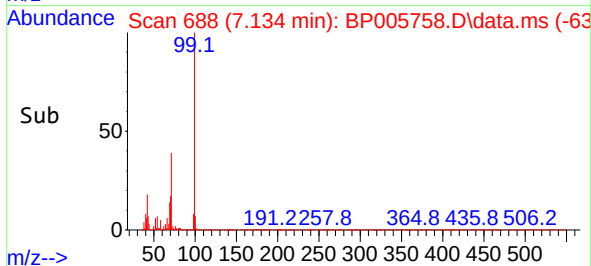
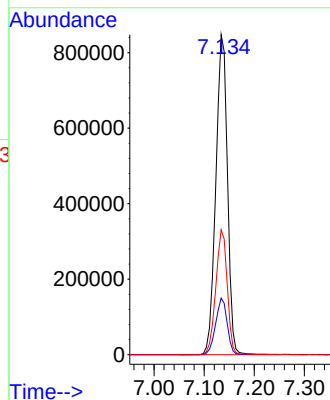
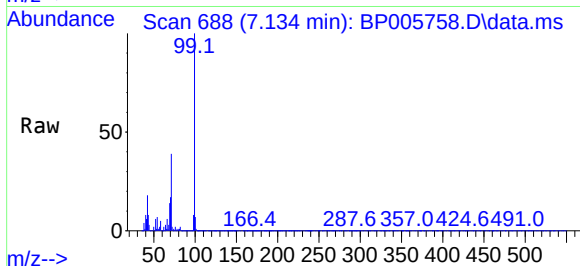


#7
Phenol-d6
Concen: 107.891 ng
RT: 7.134 min Scan# 688
Delta R.T. -0.006 min
Lab File: BP005758.D
Acq: 08 Jun 2021 01:54

Instrument :
BNA_P
ClientSampleId :
PB136884BL

Tgt Ion: 99 Resp: 1362333

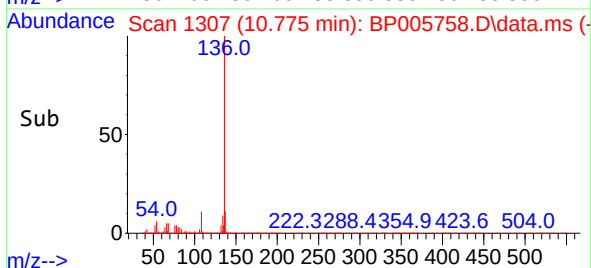
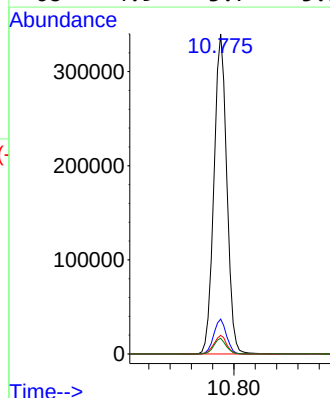
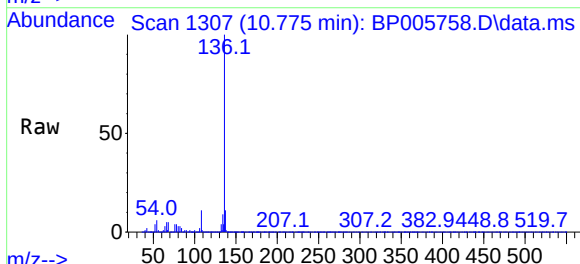
Ion	Ratio	Lower	Upper
99	100		
42	17.7	12.9	19.3
71	39.1	26.7	40.1

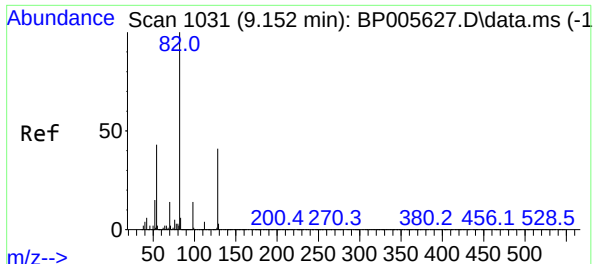


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.775 min Scan# 1307
Delta R.T. -0.012 min
Lab File: BP005758.D
Acq: 08 Jun 2021 01:54

Tgt Ion:136 Resp: 569090

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.9	13.3
54	5.8	5.0	7.4
68	4.9	3.7	5.5

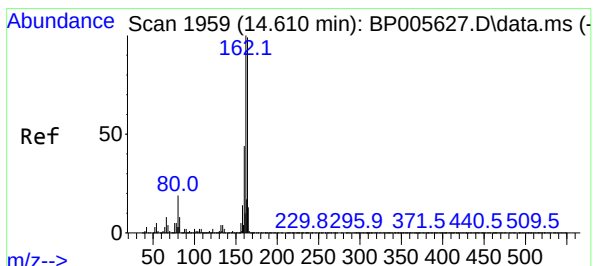
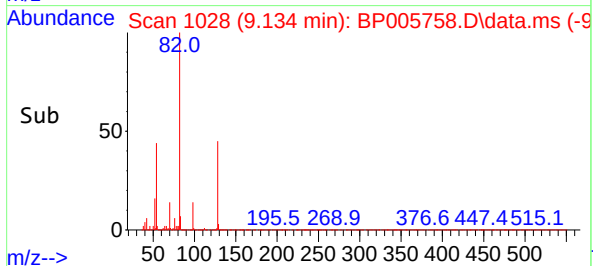
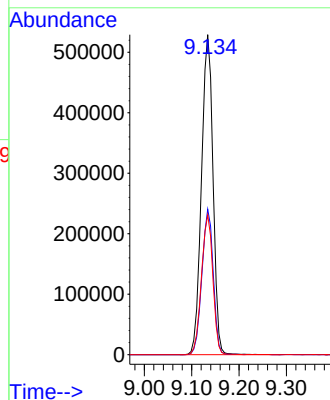
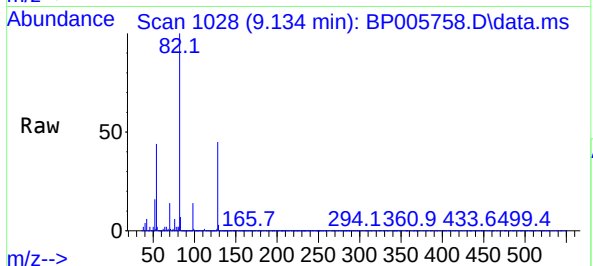




#23
Nitrobenzene-d5
Concen: 87.400 ng
RT: 9.134 min Scan# 1028
Delta R.T. -0.006 min
Lab File: BP005758.D
Acq: 08 Jun 2021 01:54

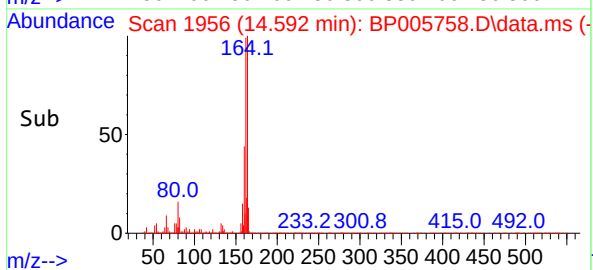
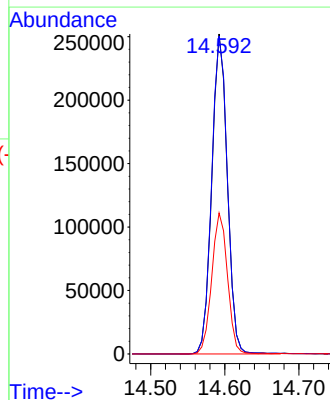
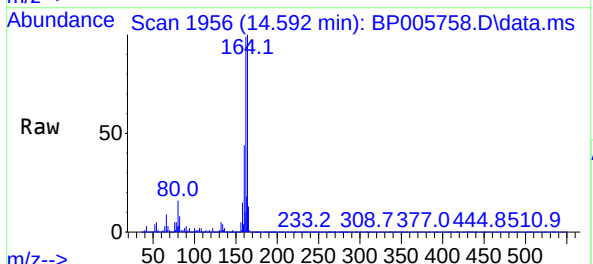
Instrument :
BNA_P
ClientSampleId :
PB136884BL

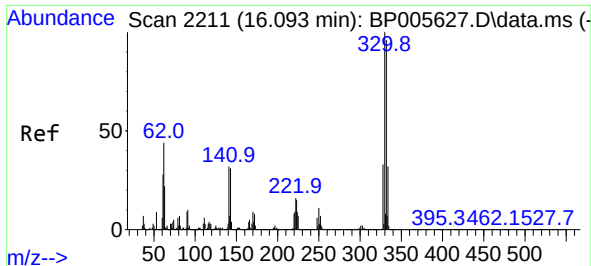
Tgt Ion: 82 Resp: 894357
Ion Ratio Lower Upper
82 100
128 45.4 30.5 45.7
54 43.7 33.9 50.9



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.592 min Scan# 1956
Delta R.T. -0.012 min
Lab File: BP005758.D
Acq: 08 Jun 2021 01:54

Tgt Ion: 164 Resp: 365792
Ion Ratio Lower Upper
164 100
162 99.4 73.5 110.3
160 44.1 40.6 61.0

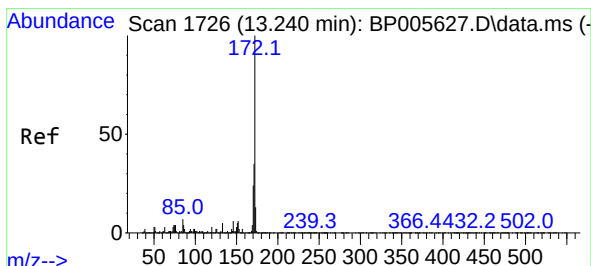
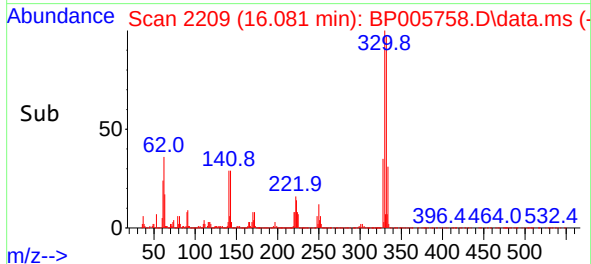
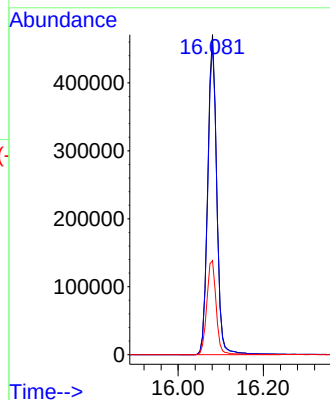
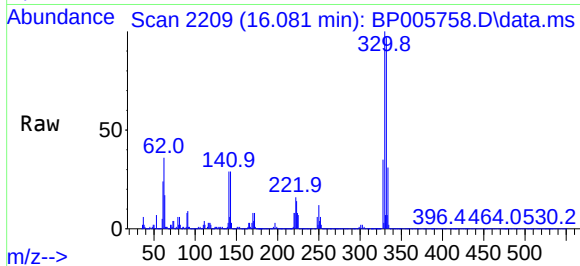




#42
2,4,6-Tribromophenol
Concen: 147.748 ng
RT: 16.081 min Scan# 2209
Delta R.T. -0.012 min
Lab File: BP005758.D
Acq: 08 Jun 2021 01:54

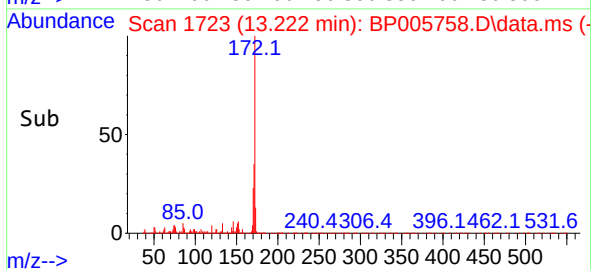
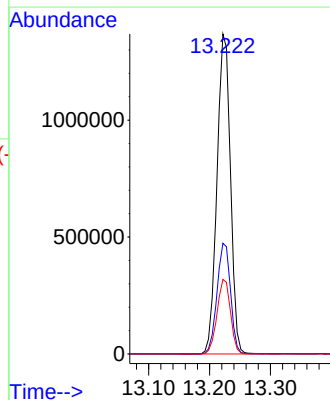
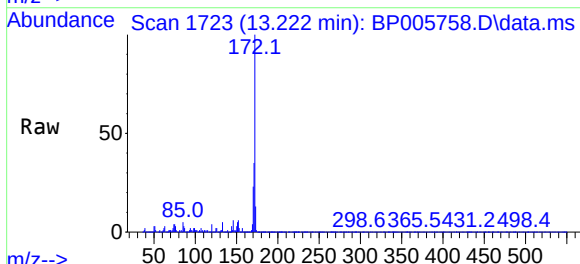
Instrument :
BNA_P
ClientSampleId :
PB136884BL

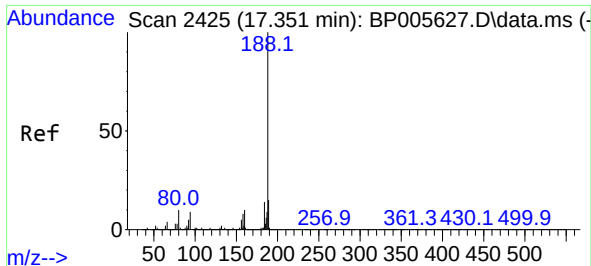
Tgt Ion:330 Resp: 693014
Ion Ratio Lower Upper
330 100
332 97.1 76.3 114.5
141 30.6 22.8 34.2



#45
2-Fluorobiphenyl
Concen: 75.892 ng
RT: 13.222 min Scan# 1723
Delta R.T. -0.012 min
Lab File: BP005758.D
Acq: 08 Jun 2021 01:54

Tgt Ion:172 Resp: 2097643
Ion Ratio Lower Upper
172 100
171 34.6 28.1 42.1
170 23.3 19.6 29.4

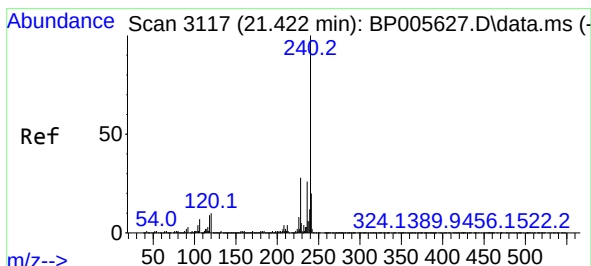
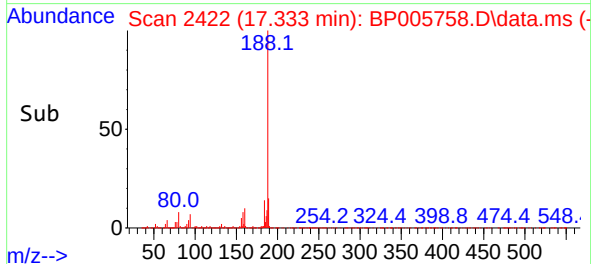
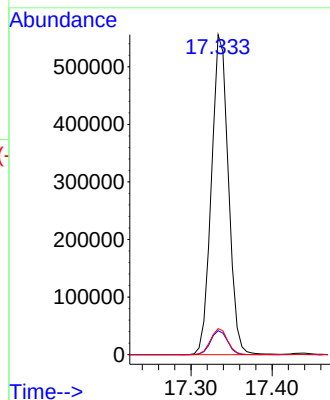
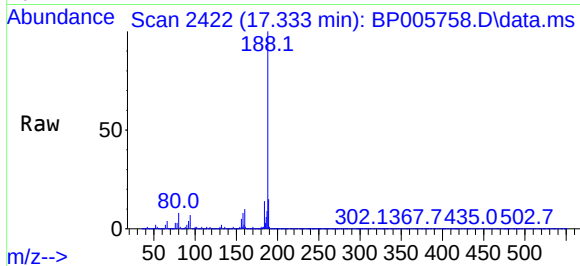




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.333 min Scan# 2422
Delta R.T. -0.012 min
Lab File: BP005758.D
Acq: 08 Jun 2021 01:54

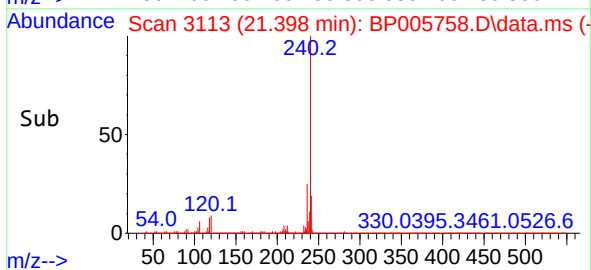
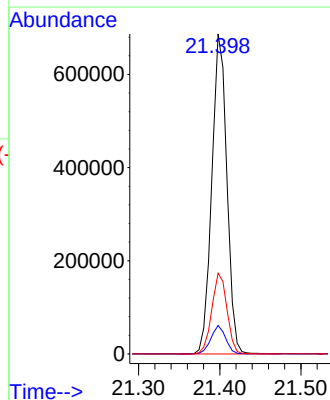
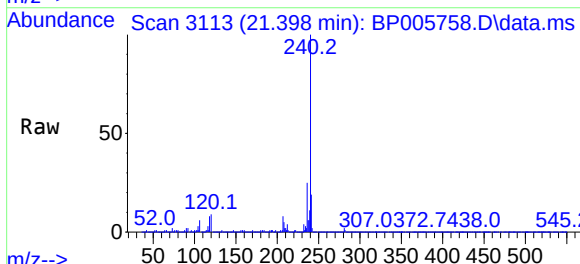
Instrument :
BNA_P
ClientSampleId :
PB136884BL

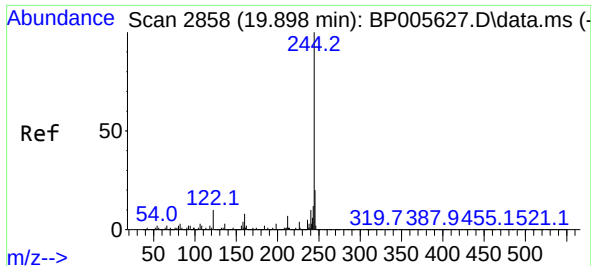
Tgt Ion:	188	Resp:	805908
Ion Ratio	Lower	Upper	
188	100		
94	7.5	5.0	7.6
80	8.2	5.9	8.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.398 min Scan# 3113
Delta R.T. -0.018 min
Lab File: BP005758.D
Acq: 08 Jun 2021 01:54

Tgt Ion:	240	Resp:	882408
Ion Ratio	Lower	Upper	
240	100		
120	8.9	4.2	6.2
236	25.3	20.2	30.2

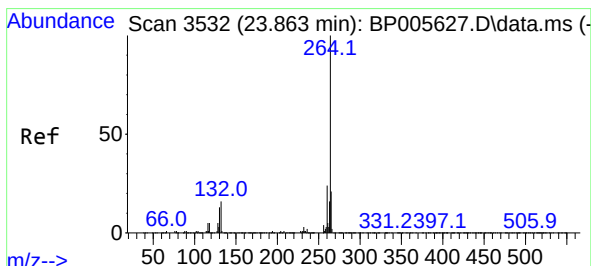
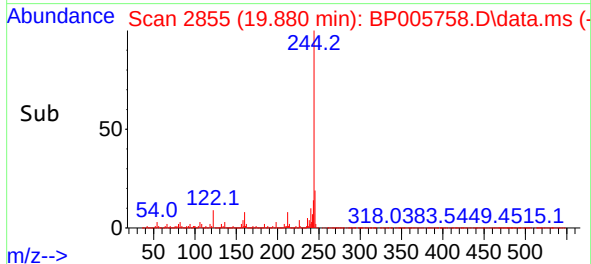
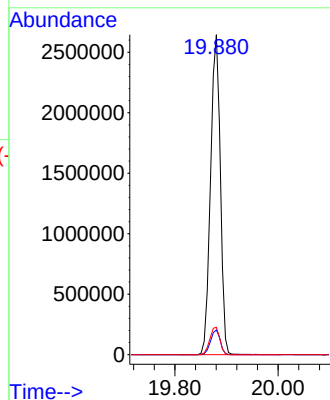
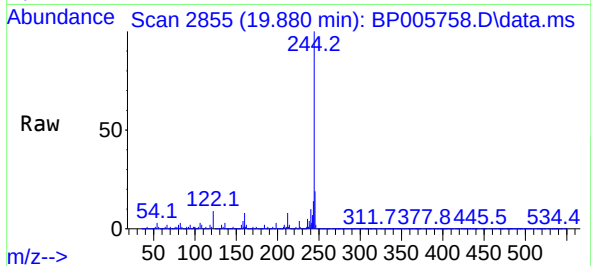




#79
Terphenyl-d14
Concen: 73.621 ng
RT: 19.880 min Scan# 2855
Delta R.T. -0.006 min
Lab File: BP005758.D
Acq: 08 Jun 2021 01:54

Instrument :
BNA_P
ClientSampleId :
PB136884BL

Tgt Ion:244 Resp: 3462070
Ion Ratio Lower Upper
244 100
212 7.8 5.8 8.6
122 8.5 5.2 7.8#



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.827 min Scan# 3526
Delta R.T. -0.024 min
Lab File: BP005758.D
Acq: 08 Jun 2021 01:54

Tgt Ion:264 Resp: 876504
Ion Ratio Lower Upper
264 100
260 24.3 20.6 30.8
265 22.2 19.0 28.6

