

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060121\
 Data File : BP005654.D
 Acq On : 01 Jun 2021 13:01
 Operator : CG/JU
 Sample : PB136714BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB136714BL

Quant Time: Jun 01 13:58:40 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	194048	20.00	ng	0.00
21) Naphthalene-d8	10.792	136	748388	20.00	ng	# 0.00
39) Acenaphthene-d10	14.604	164	433950	20.00	ng	0.00
64) Phenanthrene-d10	17.351	188	912091	20.00	ng	# 0.00
76) Chrysene-d12	21.415	240	975791	20.00	ng	# 0.00
86) Perylene-d12	23.856	264	1087672	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.546	112	1453909	116.49	ng	0.00
7) Phenol-d6	7.146	99	1726588	101.48	ng	0.00
23) Nitrobenzene-d5	9.151	82	1056098	78.48	ng	0.00
42) 2,4,6-Tribromophenol	16.092	330	638362	114.72	ng	0.00
45) 2-Fluorobiphenyl	13.239	172	2329034	71.03	ng	0.00
79) Terphenyl-d14	19.892	244	3808845	73.24	ng	0.00

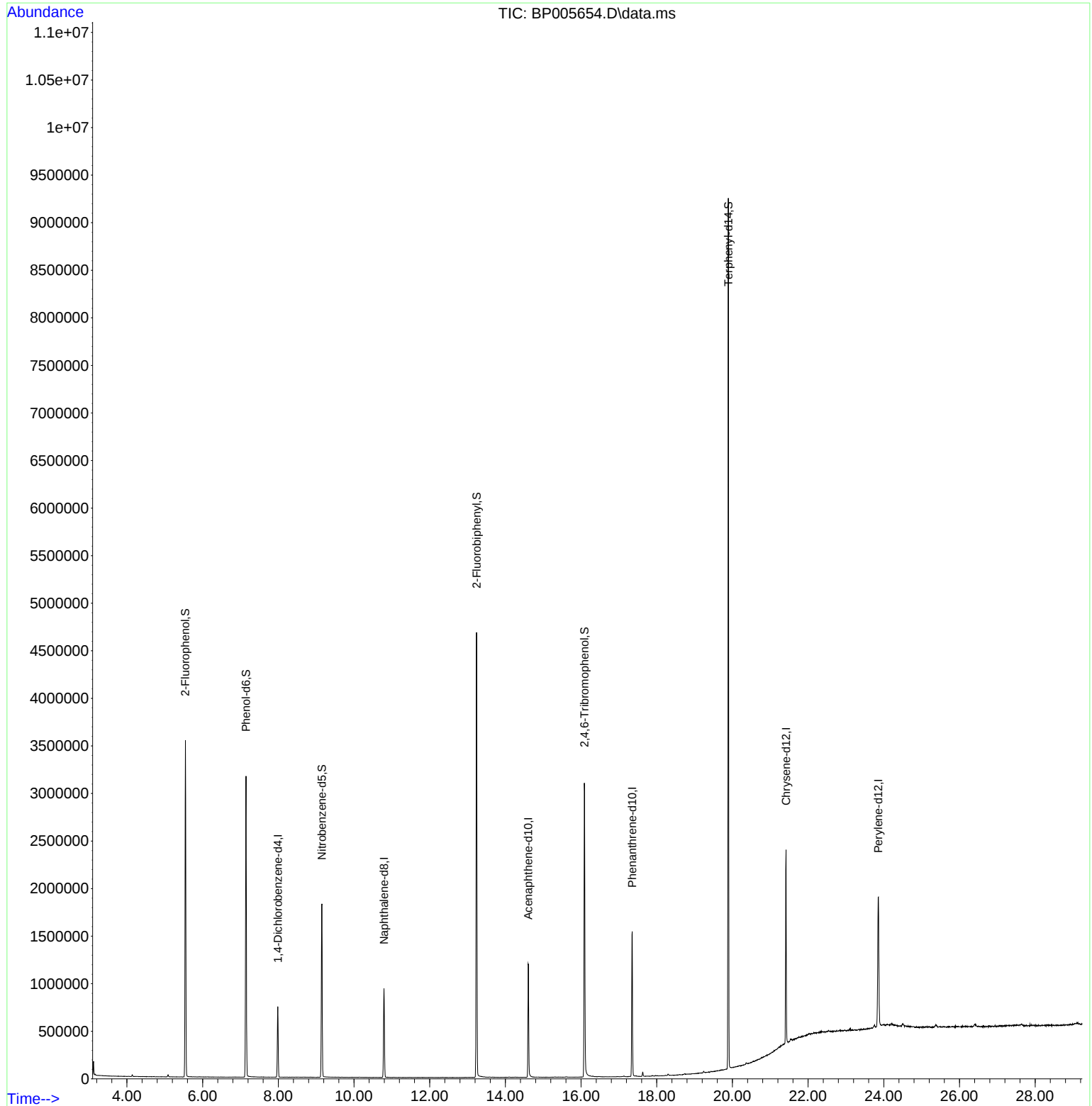
Target Compounds	Qvalue

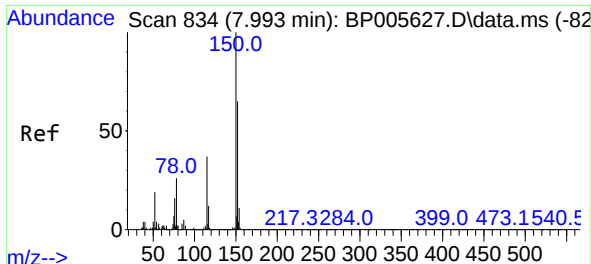
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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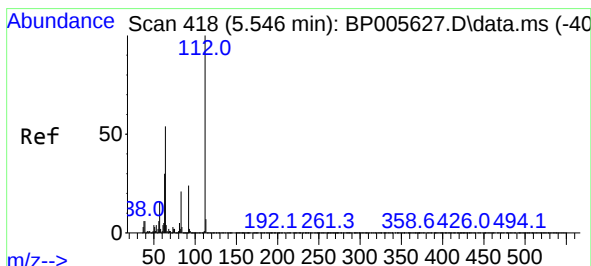
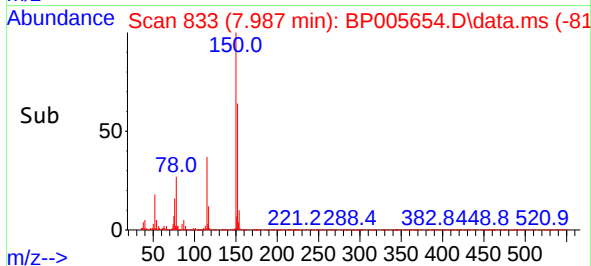
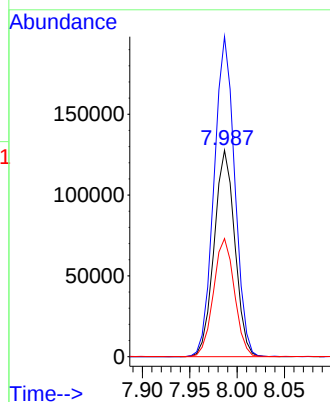
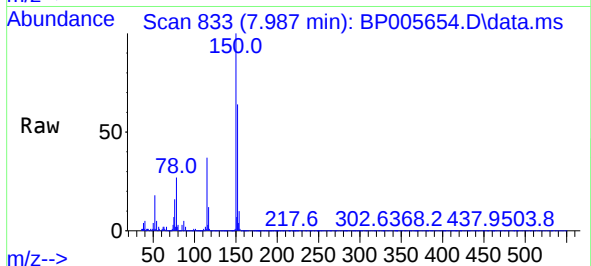




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.987 min Scan# 833
Delta R.T. -0.006 min
Lab File: BP005654.D
Acq: 01 Jun 2021 13:01

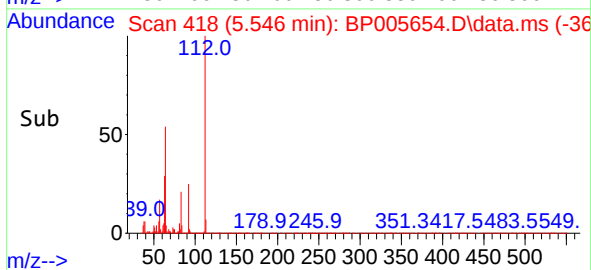
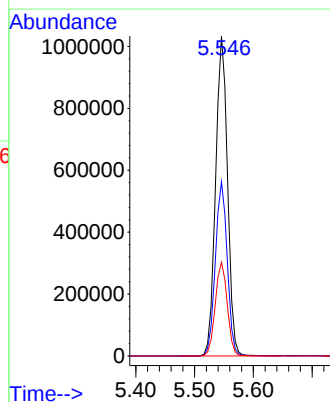
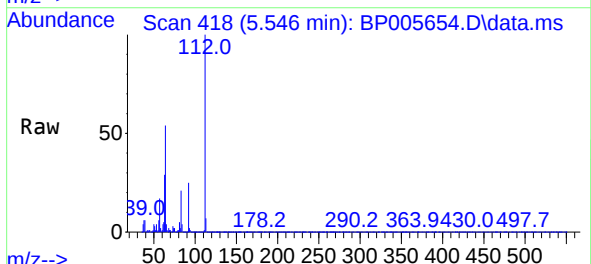
Instrument :
BNA_P
ClientSampleId :
PB136714BL

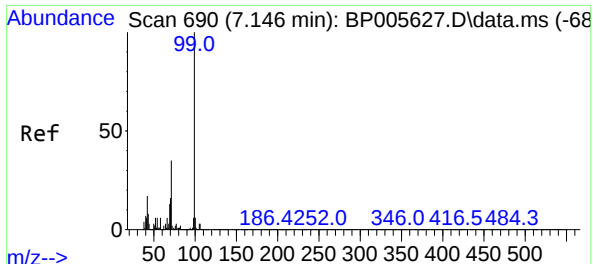
Tgt Ion:152 Resp: 194048
Ion Ratio Lower Upper
152 100
150 155.1 119.8 179.8
115 57.2 49.0 73.4



#5
2-Fluorophenol
Concen: 116.49 ng
RT: 5.546 min Scan# 418
Delta R.T. -0.000 min
Lab File: BP005654.D
Acq: 01 Jun 2021 13:01

Tgt Ion:112 Resp: 1453909
Ion Ratio Lower Upper
112 100
64 54.5 33.6 50.4#
63 29.3 18.6 27.8#



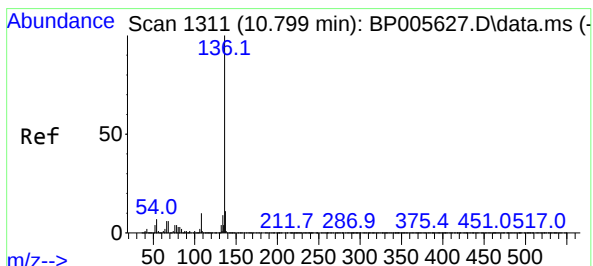
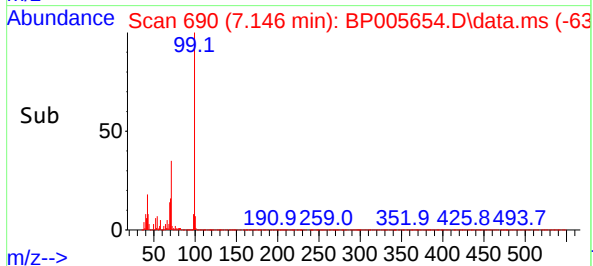
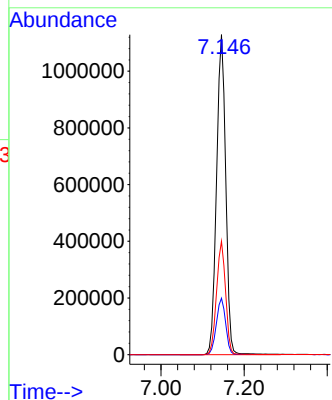
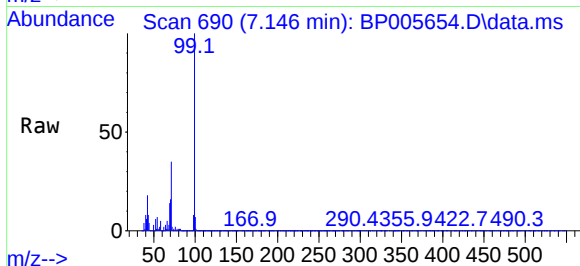


#7
Phenol-d6
Concen: 101.48 ng
RT: 7.146 min Scan# 690
Delta R.T. -0.000 min
Lab File: BP005654.D
Acq: 01 Jun 2021 13:01

Instrument :
BNA_P
ClientSampleId :
PB136714BL

Tgt Ion: 99 Resp: 1726588

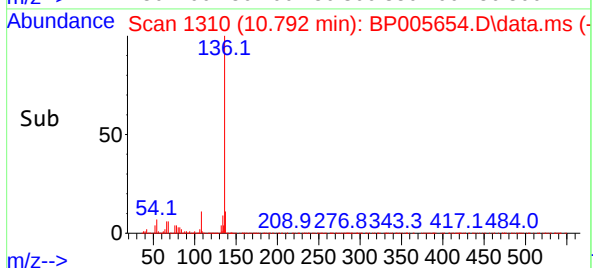
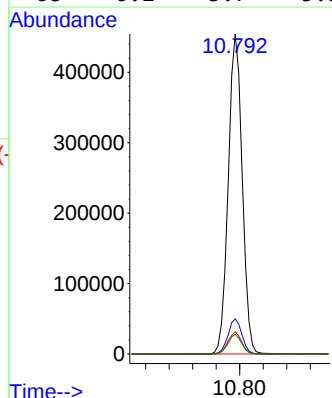
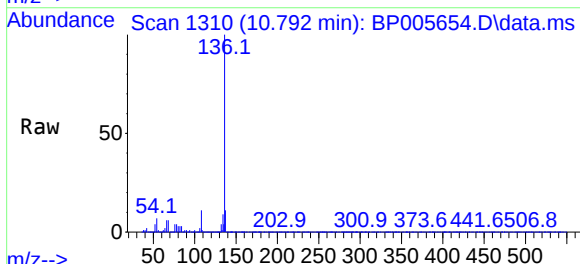
Ion	Ratio	Lower	Upper
99	100		
42	17.6	12.9	19.3
71	35.5	26.7	40.1

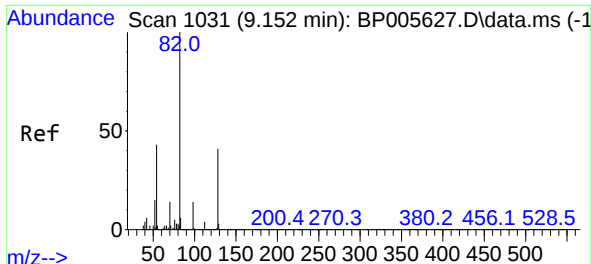


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.792 min Scan# 1310
Delta R.T. -0.007 min
Lab File: BP005654.D
Acq: 01 Jun 2021 13:01

Tgt Ion: 136 Resp: 748388

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.9	13.3
54	6.9	5.0	7.4
68	6.2	3.7	5.5



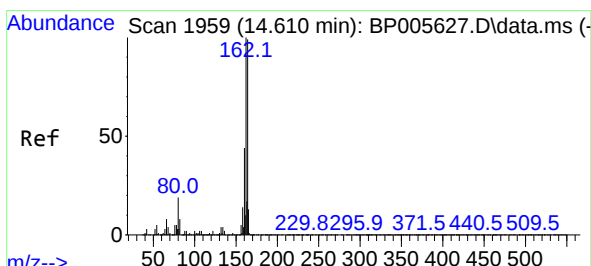
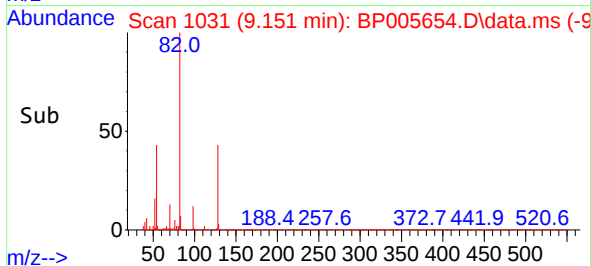
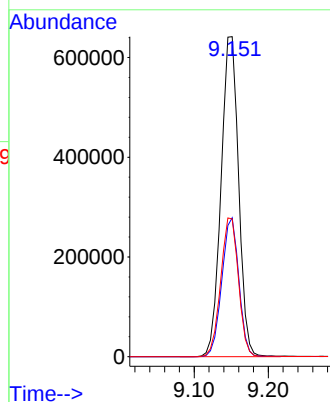
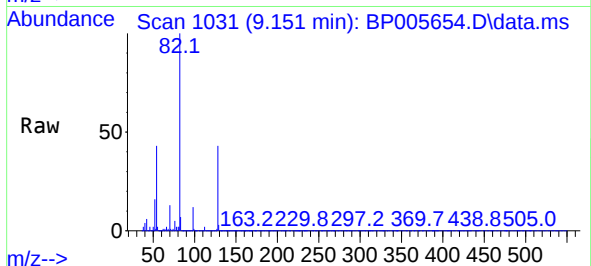


#23
Nitrobenzene-d5
Concen: 78.48 ng
RT: 9.151 min Scan# 1031
Delta R.T. -0.000 min
Lab File: BP005654.D
Acq: 01 Jun 2021 13:01

Instrument :
BNA_P
ClientSampleId :
PB136714BL

Tgt Ion: 82 Resp: 1056098

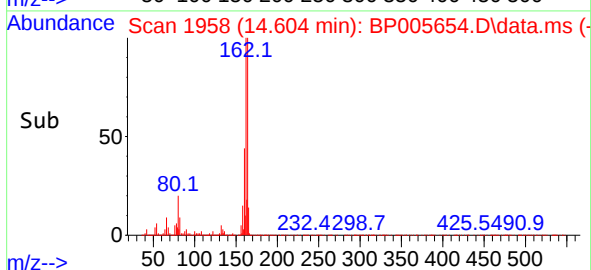
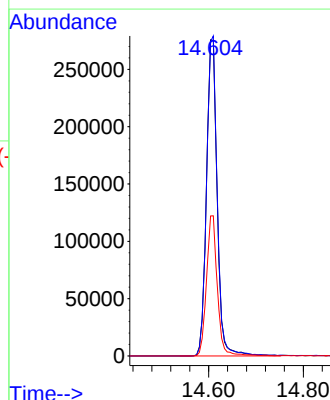
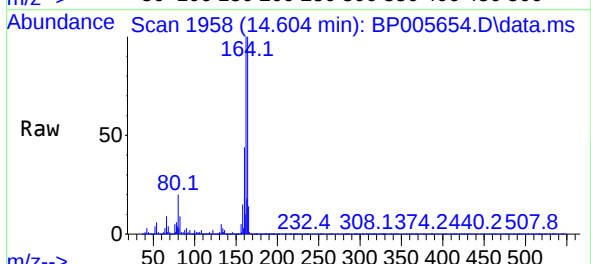
Ion	Ratio	Lower	Upper
82	100		
128	43.4	30.5	45.7
54	43.0	33.9	50.9

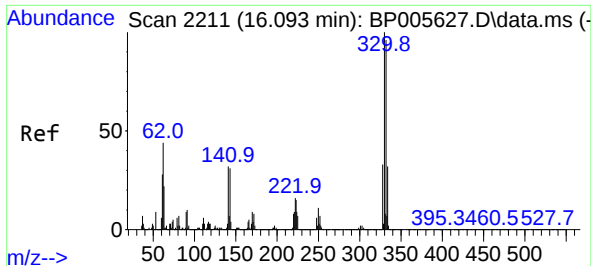


#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.604 min Scan# 1958
Delta R.T. -0.006 min
Lab File: BP005654.D
Acq: 01 Jun 2021 13:01

Tgt Ion: 164 Resp: 433950

Ion	Ratio	Lower	Upper
164	100		
162	99.5	73.5	110.3
160	44.3	40.6	61.0

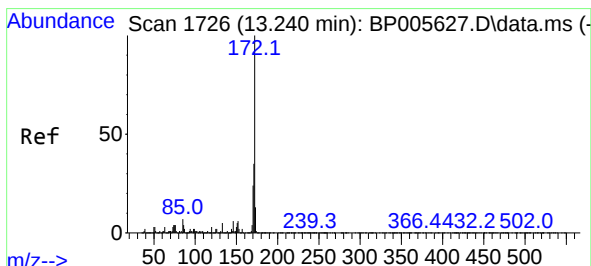
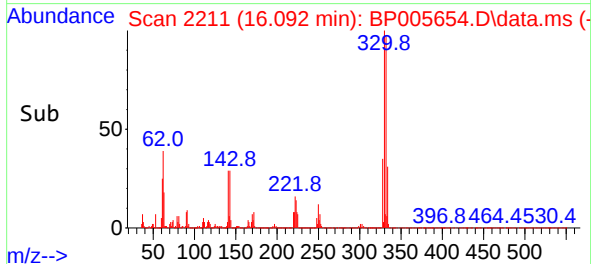
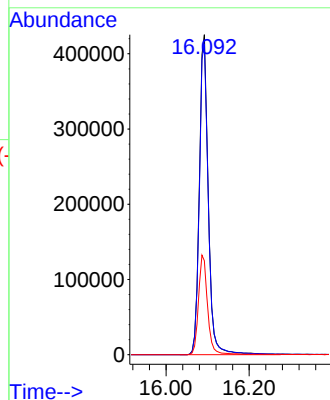
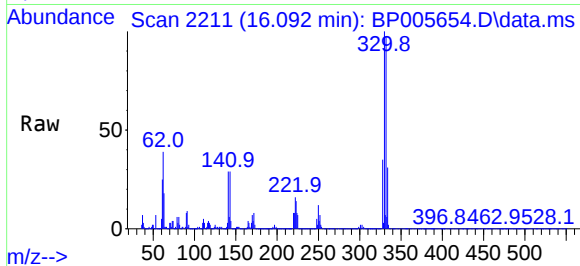




#42
2,4,6-Tribromophenol
Concen: 114.72 ng
RT: 16.092 min Scan# 2211
Delta R.T. -0.000 min
Lab File: BP005654.D
Acq: 01 Jun 2021 13:01

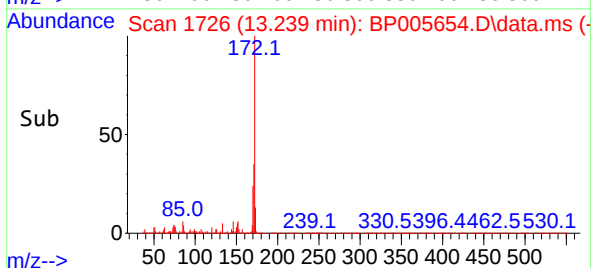
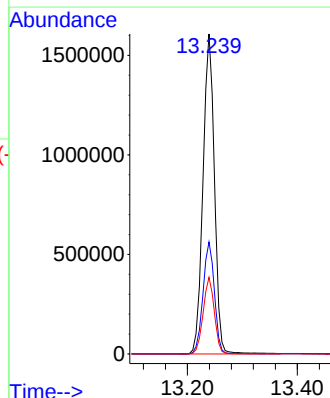
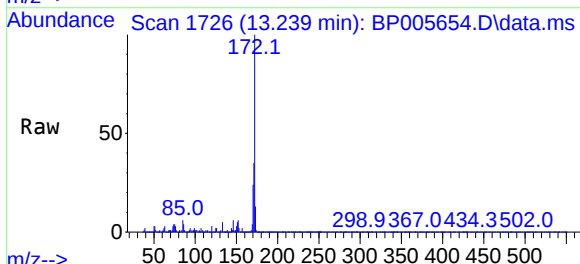
Instrument :
BNA_P
ClientSampleId :
PB136714BL

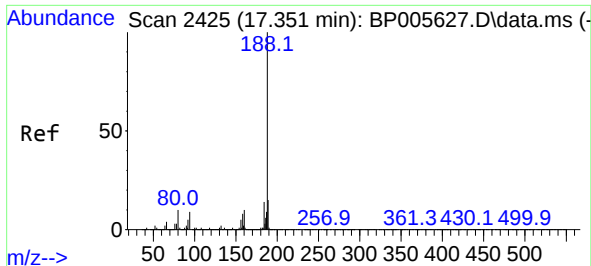
Tgt Ion:330 Resp: 638362
Ion Ratio Lower Upper
330 100
332 97.7 76.3 114.5
141 31.4 22.8 34.2



#45
2-Fluorobiphenyl
Concen: 71.03 ng
RT: 13.239 min Scan# 1726
Delta R.T. -0.000 min
Lab File: BP005654.D
Acq: 01 Jun 2021 13:01

Tgt Ion:172 Resp: 2329034
Ion Ratio Lower Upper
172 100
171 35.0 28.1 42.1
170 24.0 19.6 29.4

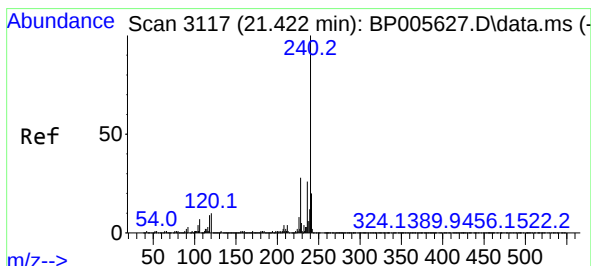
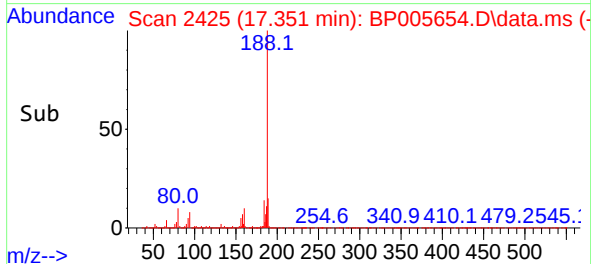
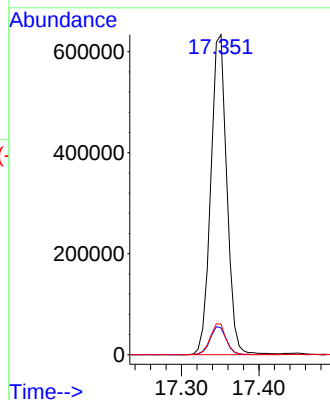
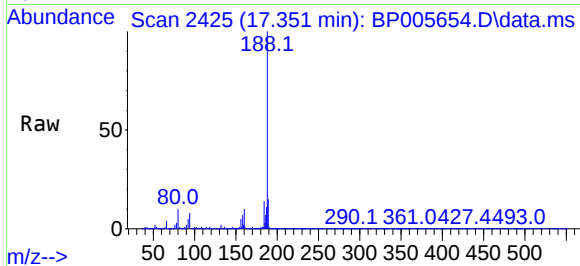




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.351 min Scan# 2425
Delta R.T. -0.000 min
Lab File: BP005654.D
Acq: 01 Jun 2021 13:01

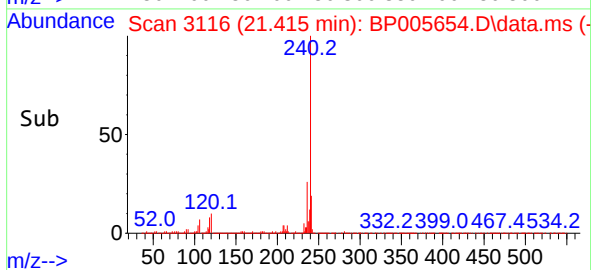
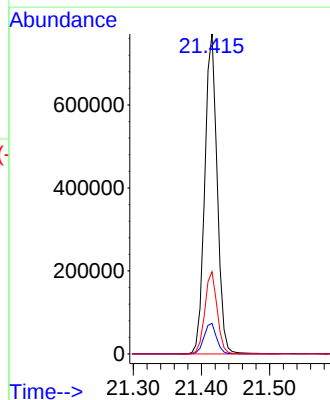
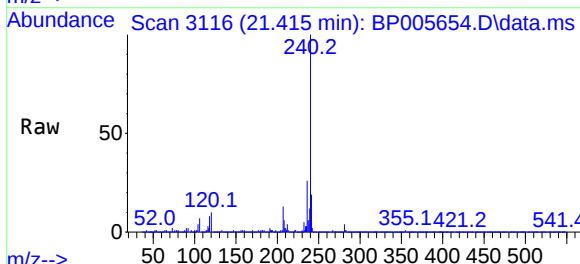
Instrument :
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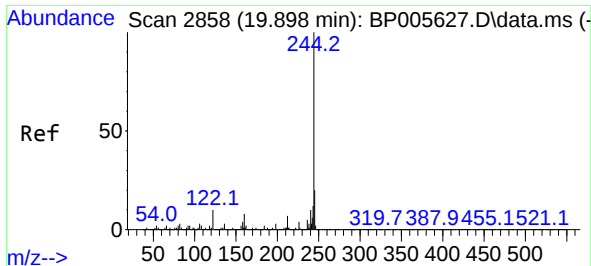
Tgt Ion:	188	Resp:	912091
Ion Ratio	Lower	Upper	
188	100		
94	8.4	5.0	7.6#
80	9.5	5.9	8.9#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.415 min Scan# 3116
Delta R.T. -0.007 min
Lab File: BP005654.D
Acq: 01 Jun 2021 13:01

Tgt Ion:	240	Resp:	975791
Ion Ratio	Lower	Upper	
240	100		
120	9.5	4.2	6.2#
236	25.7	20.2	30.2

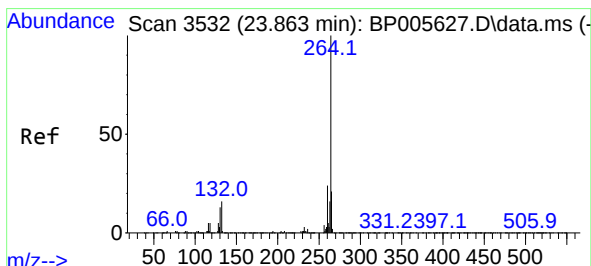
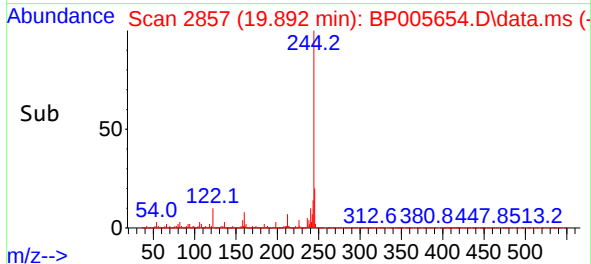
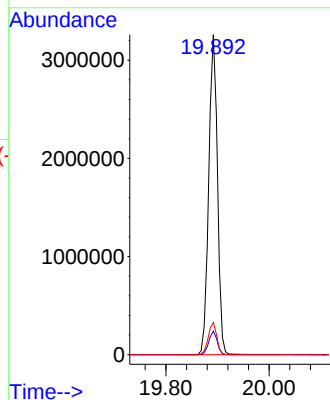
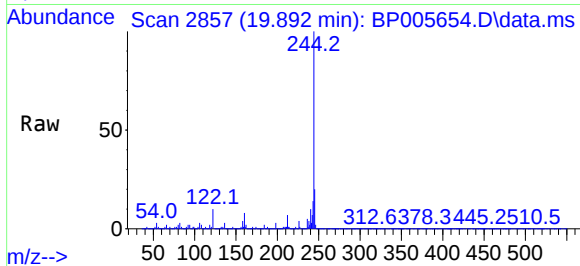




#79
Terphenyl-d14
Concen: 73.24 ng
RT: 19.892 min Scan# 2857
Delta R.T. -0.006 min
Lab File: BP005654.D
Acq: 01 Jun 2021 13:01

Instrument :
BNA_P
ClientSampleId :
PB136714BL

Tgt Ion:244 Resp: 3808845
Ion Ratio Lower Upper
244 100
212 7.3 5.8 8.6
122 10.1 5.2 7.8#



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.856 min Scan# 3531
Delta R.T. -0.006 min
Lab File: BP005654.D
Acq: 01 Jun 2021 13:01

Tgt Ion:264 Resp: 1087672
Ion Ratio Lower Upper
264 100
260 23.2 20.6 30.8
265 22.2 19.0 28.6

