

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060121\
 Data File : BP005657.D
 Acq On : 01 Jun 2021 14:43
 Operator : CG/JU
 Sample : PB136739BL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB136739BL

Quant Time: Jun 01 15:26:03 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	177891	20.00	ng	0.00
21) Naphthalene-d8	10.793	136	678490	20.00	ng	# 0.00
39) Acenaphthene-d10	14.604	164	390981	20.00	ng	0.00
64) Phenanthrene-d10	17.351	188	829831	20.00	ng	# 0.00
76) Chrysene-d12	21.416	240	836783	20.00	ng	# 0.00
86) Perylene-d12	23.851	264	864299	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.546	112	1547593	135.26	ng	0.00
7) Phenol-d6	7.146	99	1837559	117.81	ng	0.00
23) Nitrobenzene-d5	9.146	82	1148906	94.17	ng	0.00
42) 2,4,6-Tribromophenol	16.092	330	729802	145.57	ng	0.00
45) 2-Fluorobiphenyl	13.240	172	2543164	86.08	ng	0.00
79) Terphenyl-d14	19.892	244	4063104	91.11	ng	0.00

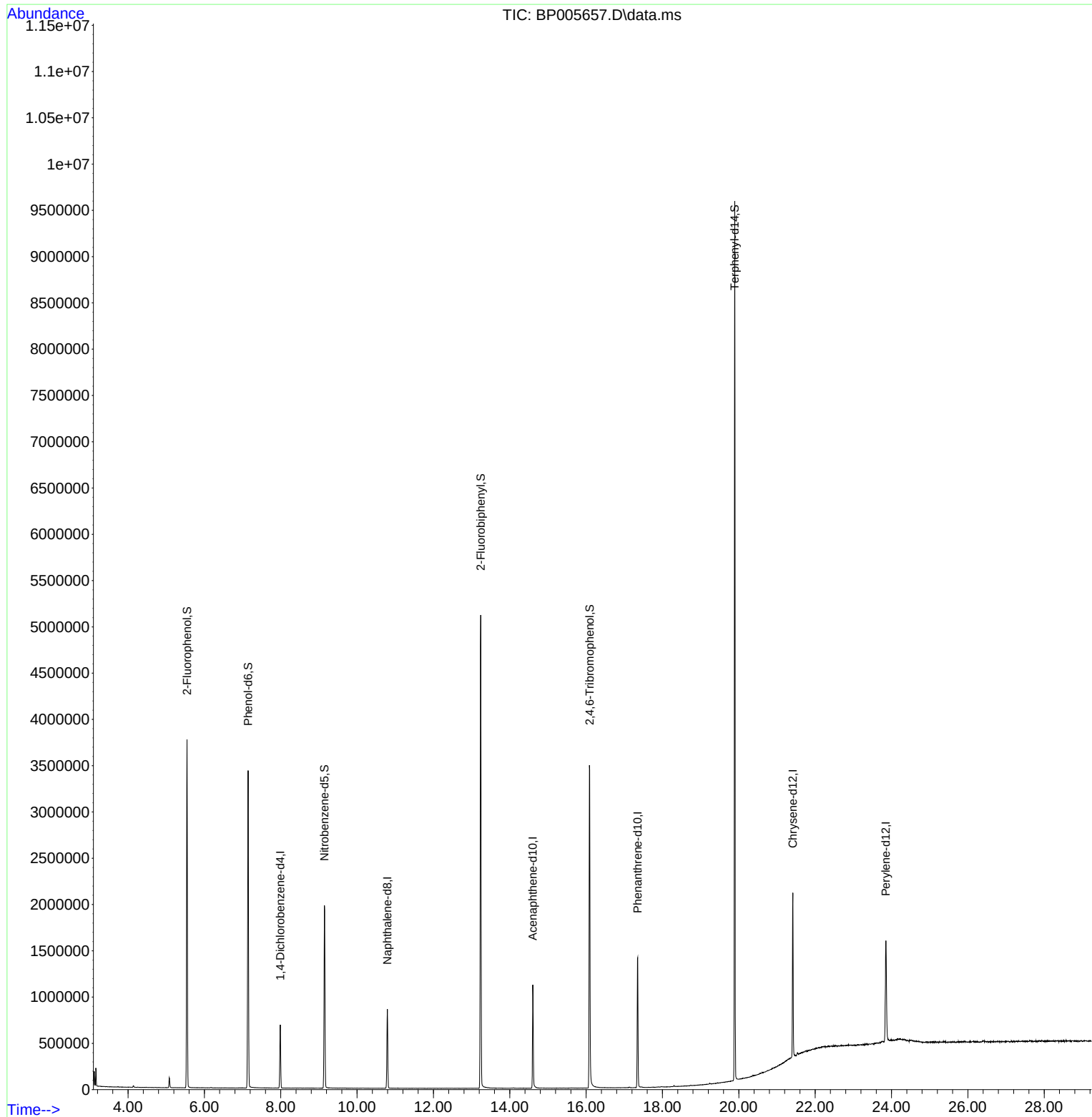
Target Compounds	Qvalue

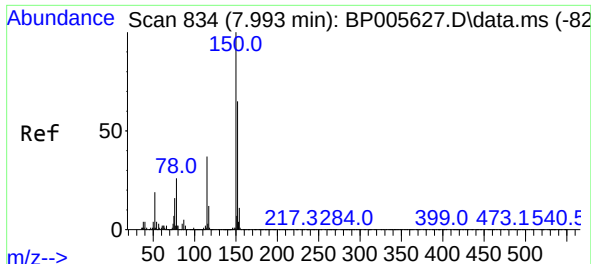
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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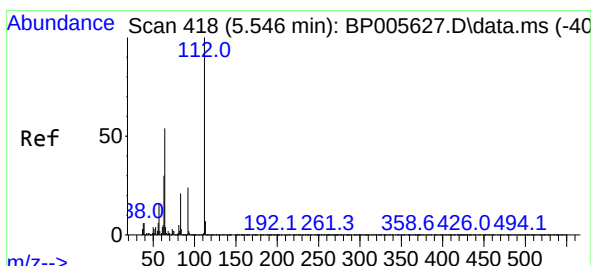
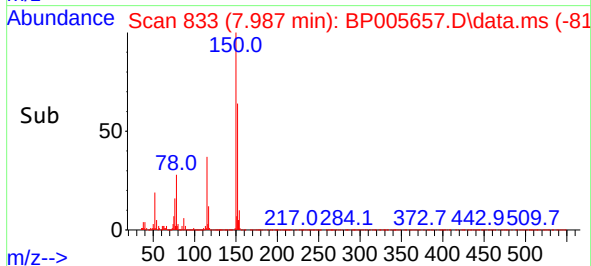
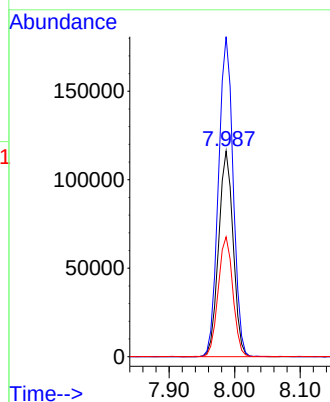
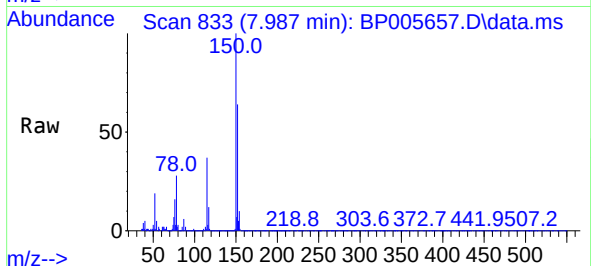




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.987 min Scan# 833
Delta R.T. -0.006 min
Lab File: BP005657.D
Acq: 01 Jun 2021 14:43

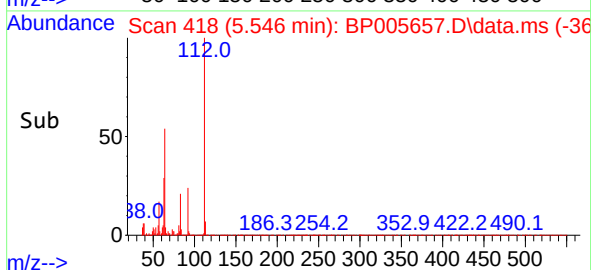
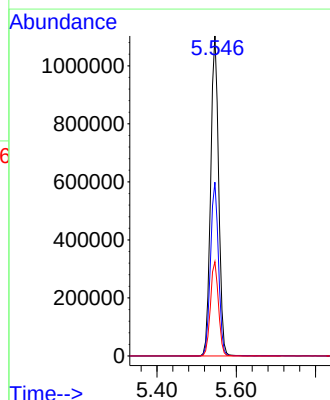
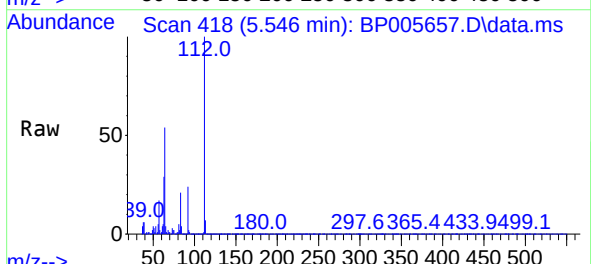
Instrument :
BNA_P
ClientSampleId :
PB136739BL

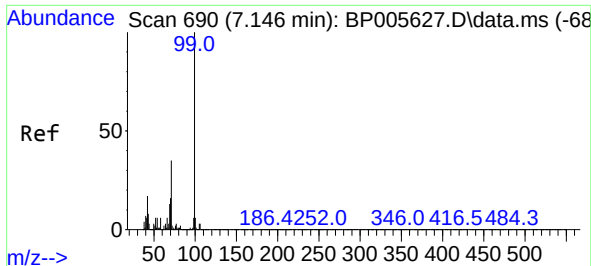
Tgt Ion:152 Resp: 177891
Ion Ratio Lower Upper
152 100
150 155.7 119.8 179.8
115 58.3 49.0 73.4



#5
2-Fluorophenol
Concen: 135.26 ng
RT: 5.546 min Scan# 418
Delta R.T. -0.000 min
Lab File: BP005657.D
Acq: 01 Jun 2021 14:43

Tgt Ion:112 Resp: 1547593
Ion Ratio Lower Upper
112 100
64 54.3 33.6 50.4#
63 29.5 18.6 27.8#



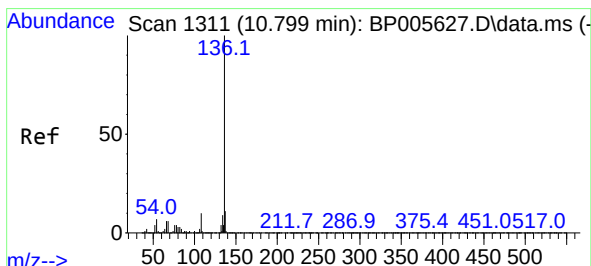
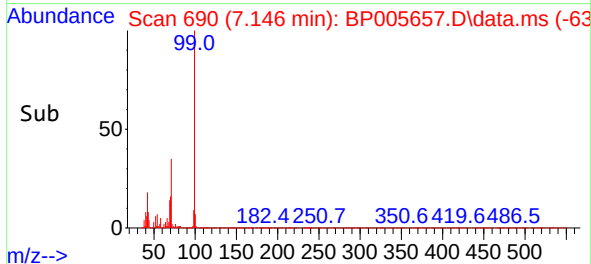
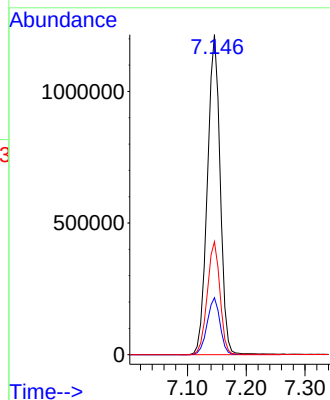
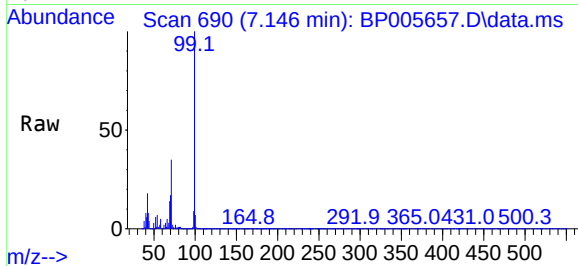


#7
Phenol-d6
Concen: 117.81 ng
RT: 7.146 min Scan# 690
Delta R.T. -0.000 min
Lab File: BP005657.D
Acq: 01 Jun 2021 14:43

Instrument :
BNA_P
ClientSampleId :
PB136739BL

Tgt Ion: 99 Resp: 1837559

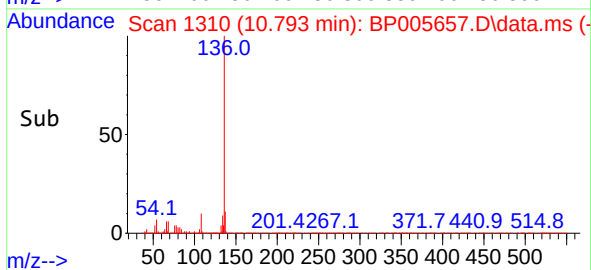
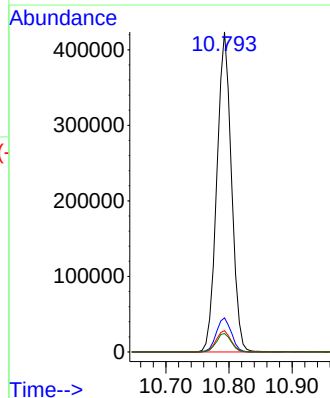
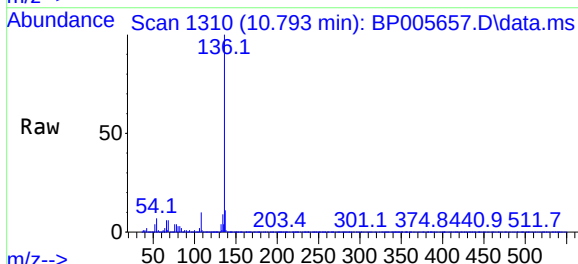
Ion	Ratio	Lower	Upper
99	100		
42	17.8	12.9	19.3
71	35.3	26.7	40.1

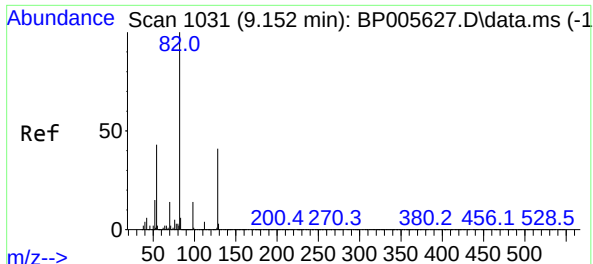


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.793 min Scan# 1310
Delta R.T. -0.006 min
Lab File: BP005657.D
Acq: 01 Jun 2021 14:43

Tgt Ion:136 Resp: 678490

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.9	13.3
54	6.7	5.0	7.4
68	5.7	3.7	5.5



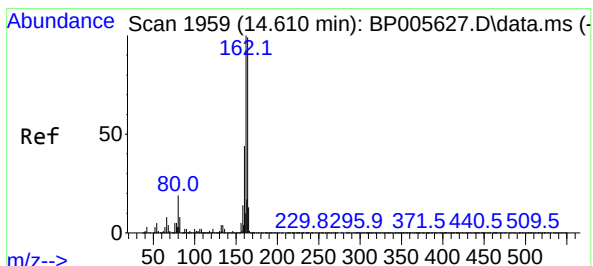
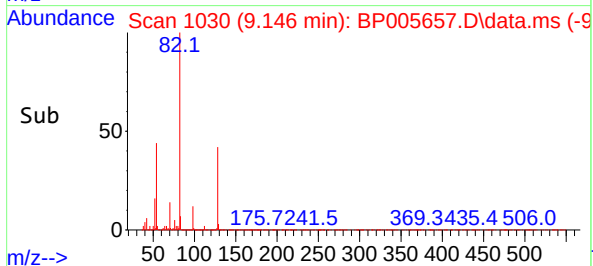
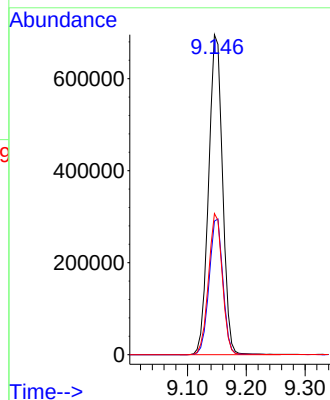
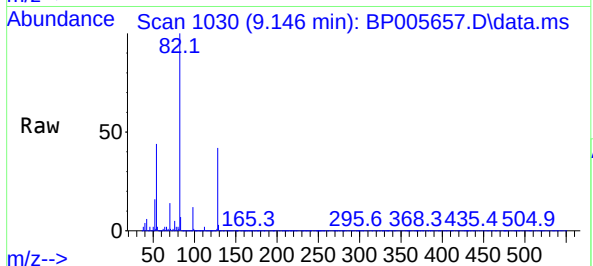


#23
Nitrobenzene-d5
Concen: 94.17 ng
RT: 9.146 min Scan# 1030
Delta R.T. -0.006 min
Lab File: BP005657.D
Acq: 01 Jun 2021 14:43

Instrument :
BNA_P
ClientSampleId :
PB136739BL

Tgt Ion: 82 Resp: 1148906

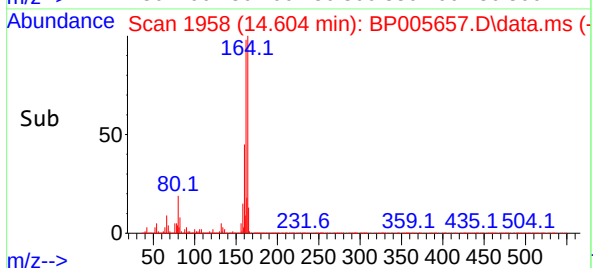
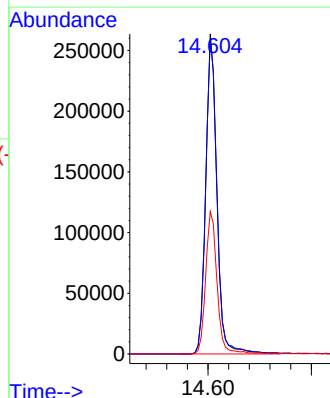
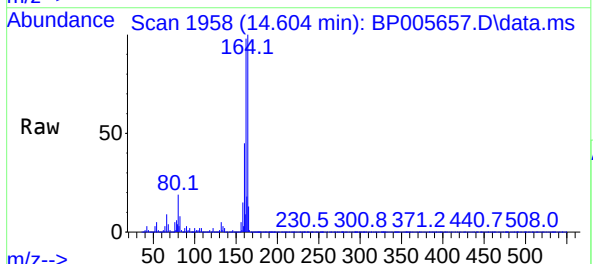
Ion	Ratio	Lower	Upper
82	100		
128	41.7	30.5	45.7
54	44.1	33.9	50.9

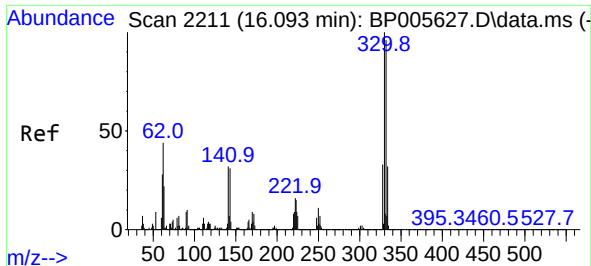


#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.604 min Scan# 1958
Delta R.T. -0.006 min
Lab File: BP005657.D
Acq: 01 Jun 2021 14:43

Tgt Ion: 164 Resp: 390981

Ion	Ratio	Lower	Upper
164	100		
162	98.4	73.5	110.3
160	44.6	40.6	61.0

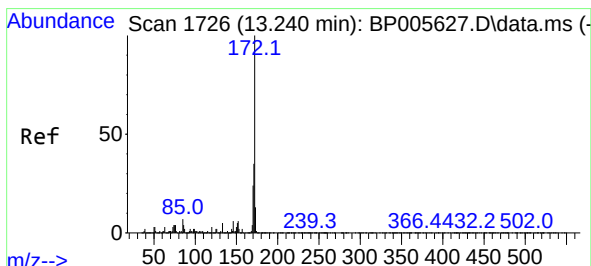
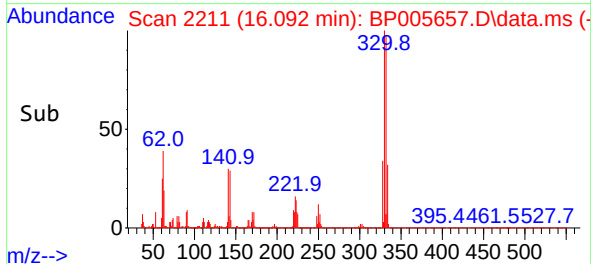
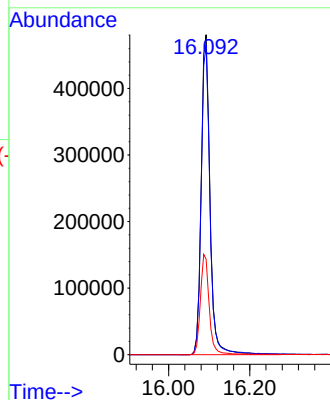
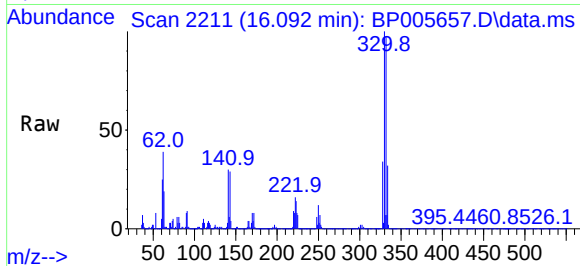




#42
2,4,6-Tribromophenol
Concen: 145.57 ng
RT: 16.092 min Scan# 2211
Delta R.T. -0.000 min
Lab File: BP005657.D
Acq: 01 Jun 2021 14:43

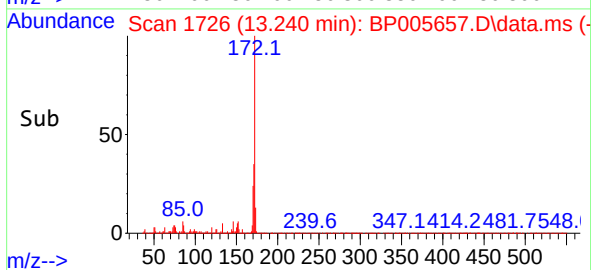
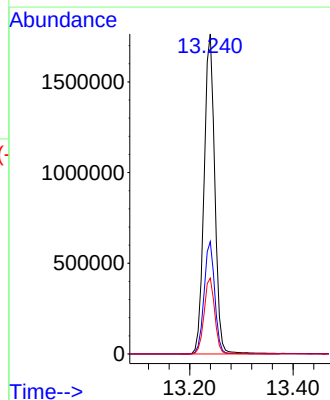
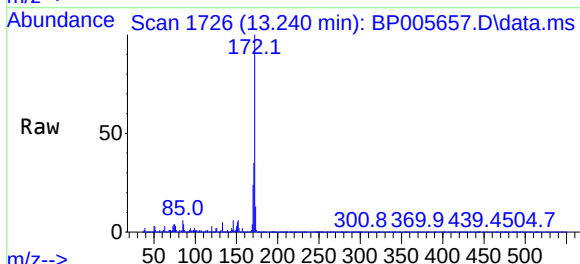
Instrument :
BNA_P
ClientSampleId :
PB136739BL

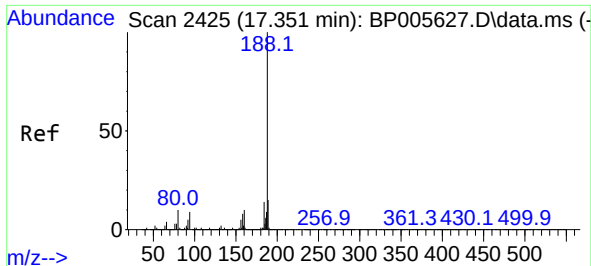
Tgt Ion:330 Resp: 729802
Ion Ratio Lower Upper
330 100
332 96.5 76.3 114.5
141 31.5 22.8 34.2



#45
2-Fluorobiphenyl
Concen: 86.08 ng
RT: 13.240 min Scan# 1726
Delta R.T. -0.000 min
Lab File: BP005657.D
Acq: 01 Jun 2021 14:43

Tgt Ion:172 Resp: 2543164
Ion Ratio Lower Upper
172 100
171 35.1 28.1 42.1
170 23.7 19.6 29.4

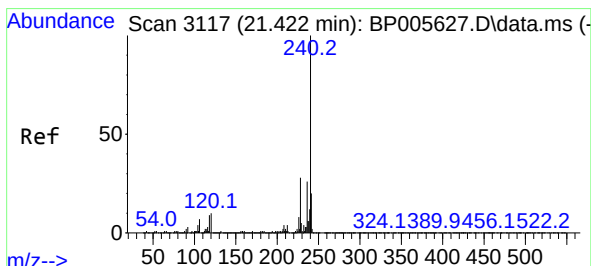
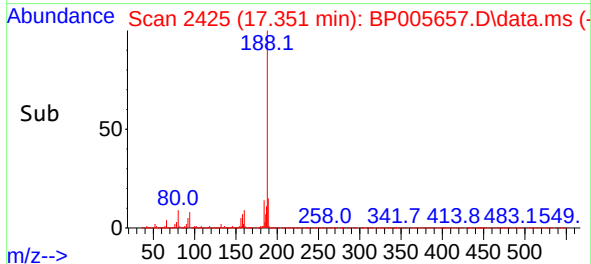
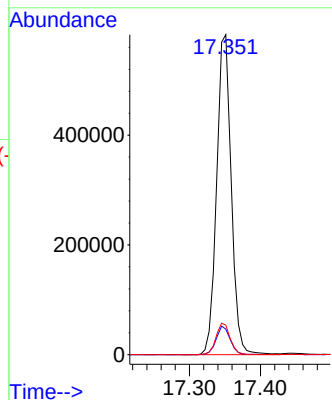
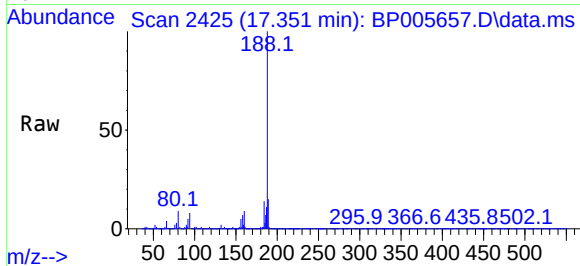




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.351 min Scan# 2425
Delta R.T. 0.000 min
Lab File: BP005657.D
Acq: 01 Jun 2021 14:43

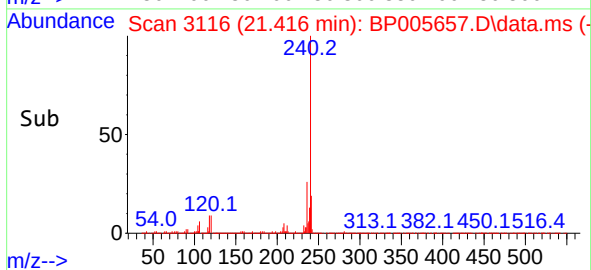
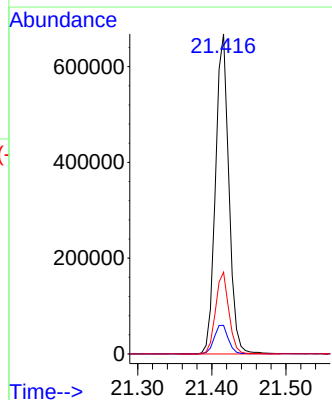
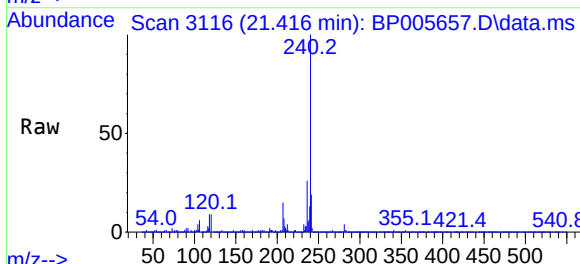
Instrument :
BNA_P
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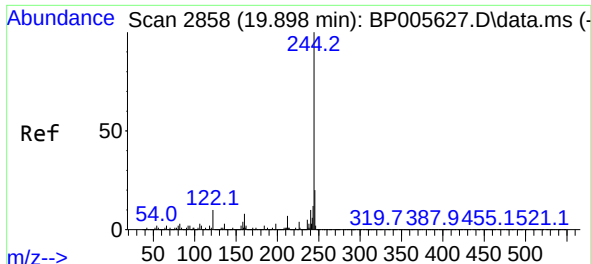
Tgt Ion:188 Resp: 829831
Ion Ratio Lower Upper
188 100
94 8.0 5.0 7.6#
80 9.2 5.9 8.9#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.416 min Scan# 3116
Delta R.T. -0.006 min
Lab File: BP005657.D
Acq: 01 Jun 2021 14:43

Tgt Ion:240 Resp: 836783
Ion Ratio Lower Upper
240 100
120 8.9 4.2 6.2#
236 25.6 20.2 30.2

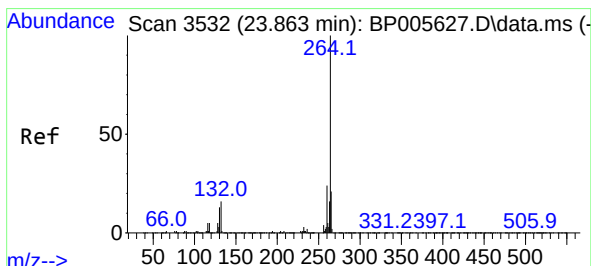
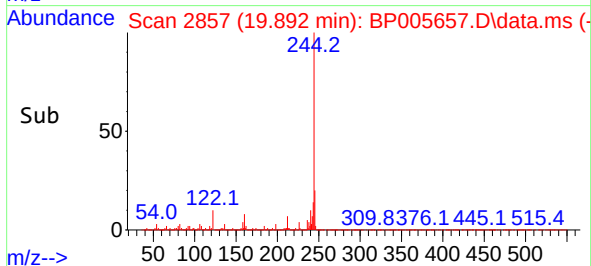
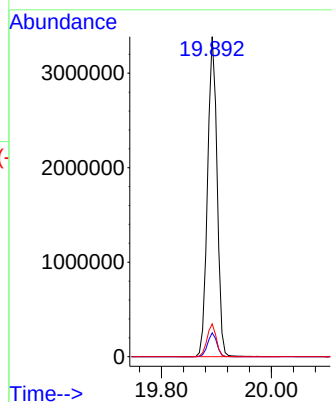
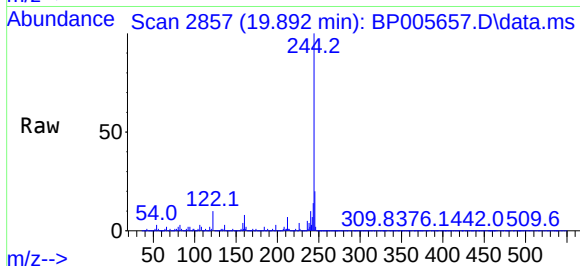




#79
Terphenyl-d14
Concen: 91.11 ng
RT: 19.892 min Scan# 2857
Delta R.T. -0.006 min
Lab File: BP005657.D
Acq: 01 Jun 2021 14:43

Instrument :
BNA_P
ClientSampleId :
PB136739BL

Tgt Ion:244 Resp: 4063104
Ion Ratio Lower Upper
244 100
212 7.4 5.8 8.6
122 10.3 5.2 7.8#



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.851 min Scan# 3530
Delta R.T. -0.012 min
Lab File: BP005657.D
Acq: 01 Jun 2021 14:43

Tgt Ion:264 Resp: 864299
Ion Ratio Lower Upper
264 100
260 23.6 20.6 30.8
265 22.0 19.0 28.6

