

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052821\
 Data File : BP005639.D
 Acq On : 28 May 2021 14:49
 Operator : CG/JU
 Sample : PB136704BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB136704BL

Quant Time: May 28 15:58:18 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	188250	20.00	ng	0.00
21) Naphthalene-d8	10.793	136	708767	20.00	ng	# 0.00
39) Acenaphthene-d10	14.610	164	418006	20.00	ng	0.00
64) Phenanthrene-d10	17.351	188	846491	20.00	ng	# 0.00
76) Chrysene-d12	21.416	240	832423	20.00	ng	# 0.00
86) Perylene-d12	23.857	264	919426	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.546	112	1605414	132.59	ng	0.00
7) Phenol-d6	7.146	99	1934283	117.18	ng	0.00
23) Nitrobenzene-d5	9.146	82	1187271	93.16	ng	0.00
42) 2,4,6-Tribromophenol	16.093	330	660114	123.15	ng	0.00
45) 2-Fluorobiphenyl	13.240	172	2710202	85.81	ng	0.00
79) Terphenyl-d14	19.892	244	4057410	91.46	ng	0.00

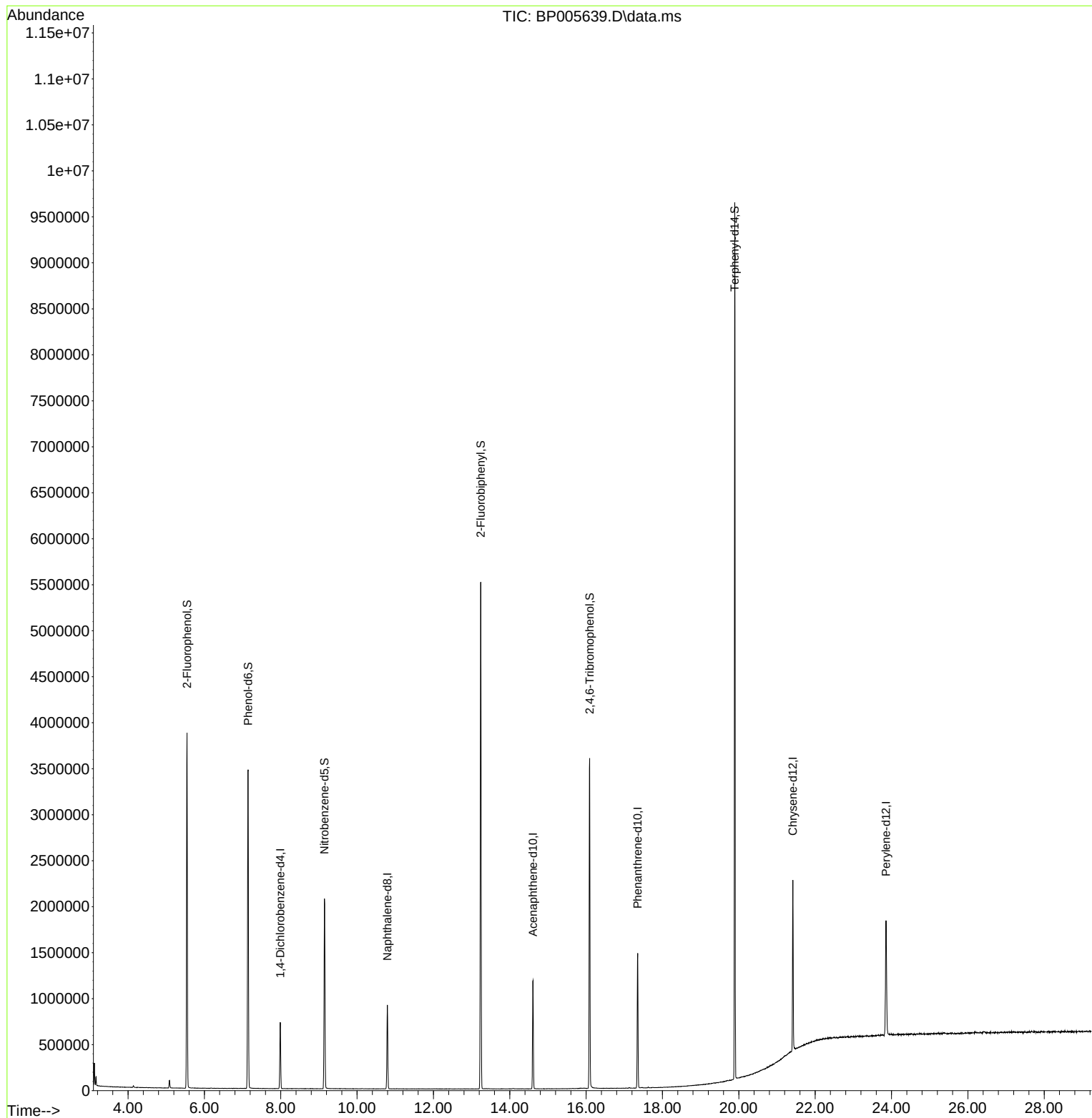
Target Compounds	Qvalue

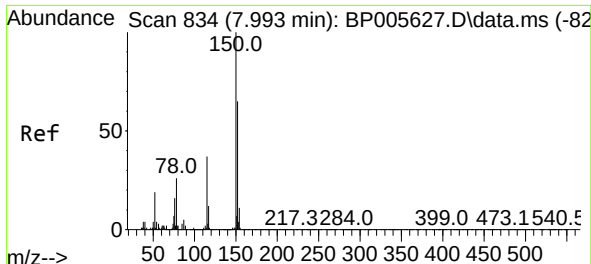
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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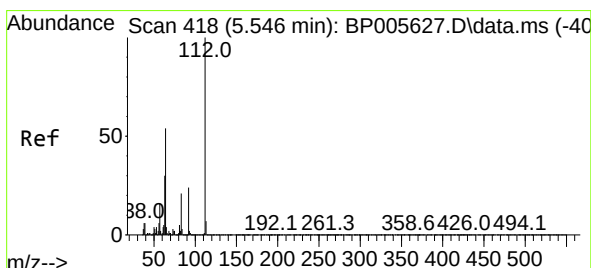
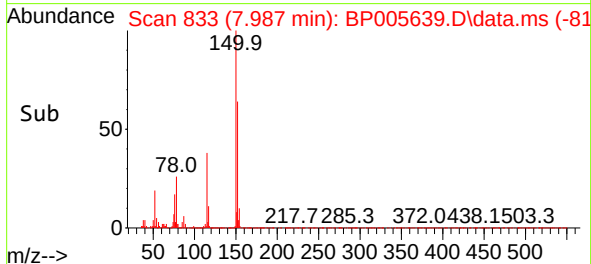
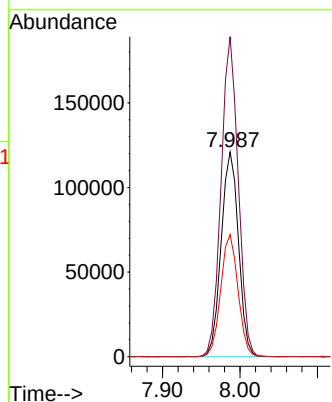
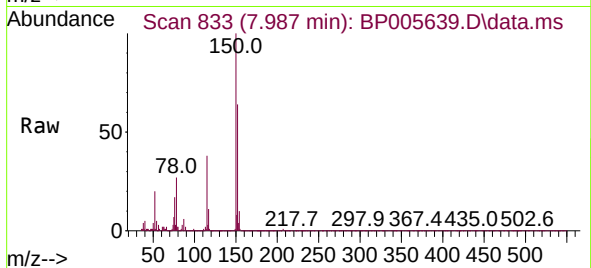




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.987 min Scan# 833
Delta R.T. -0.006 min
Lab File: BP005639.D
Acq: 28 May 2021 14:49

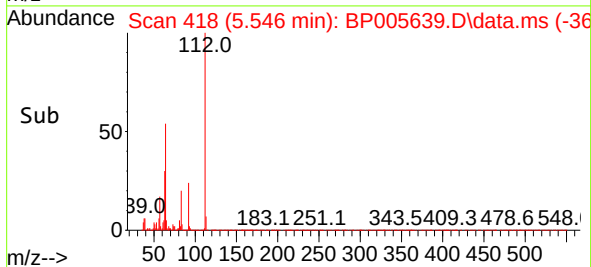
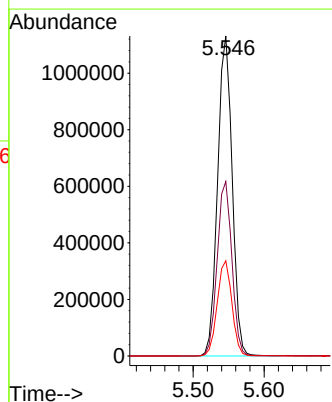
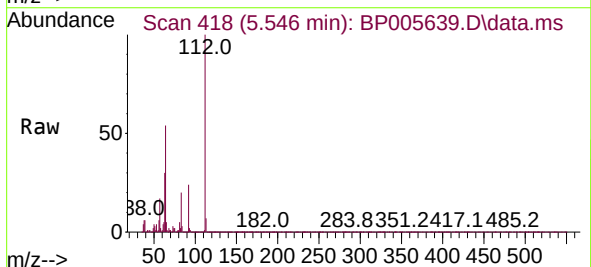
Instrument :
BNA_P
ClientSampleId :
PB136704BL

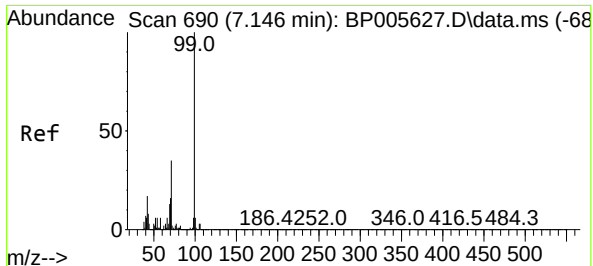
Tgt Ion:152 Resp: 188250
Ion Ratio Lower Upper
152 100
150 156.3 119.8 179.8
115 59.6 49.0 73.4



#5
2-Fluorophenol
Concen: 132.59 ng
RT: 5.546 min Scan# 418
Delta R.T. 0.000 min
Lab File: BP005639.D
Acq: 28 May 2021 14:49

Tgt Ion:112 Resp: 1605414
Ion Ratio Lower Upper
112 100
64 54.5 33.6 50.4#
63 29.7 18.6 27.8#



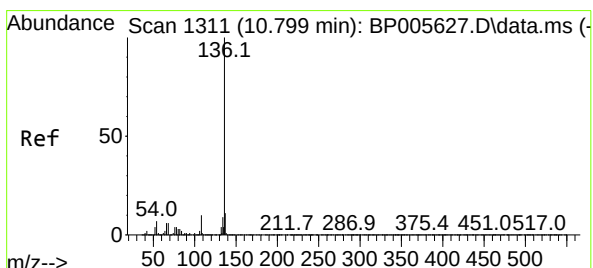
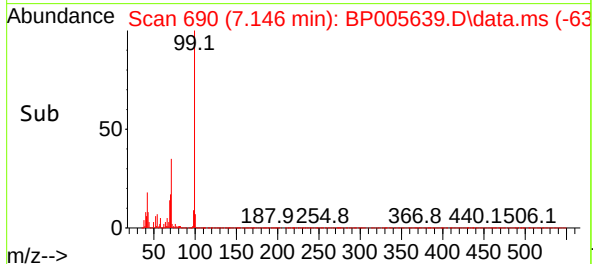
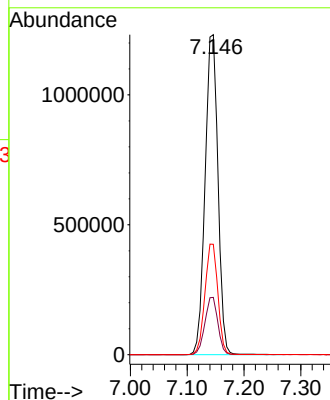
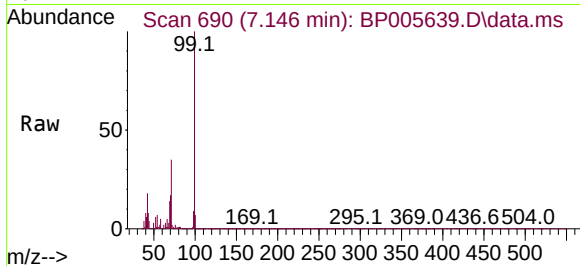


#7
Phenol-d6
Concen: 117.18 ng
RT: 7.146 min Scan# 690
Delta R.T. 0.000 min
Lab File: BP005639.D
Acq: 28 May 2021 14:49

Instrument :
BNA_P
ClientSampleId :
PB136704BL

Tgt Ion: 99 Resp: 1934283

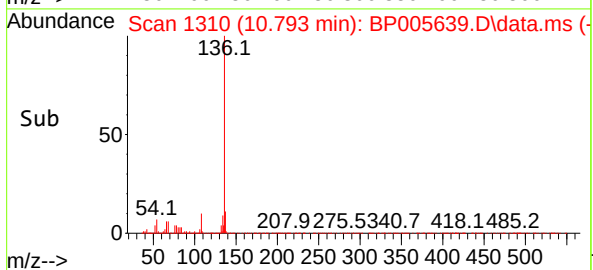
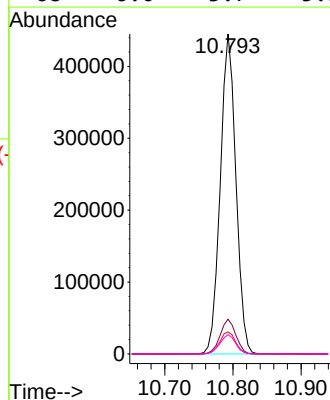
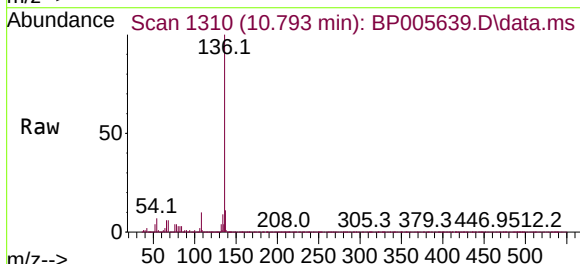
Ion	Ratio	Lower	Upper
99	100		
42	17.9	12.9	19.3
71	34.5	26.7	40.1

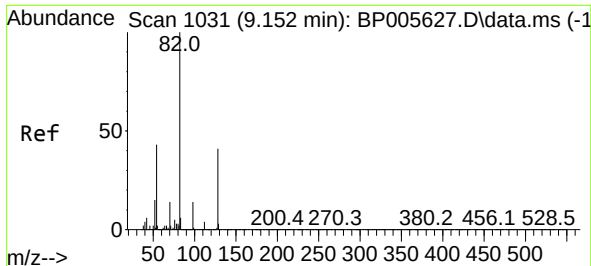


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.793 min Scan# 1310
Delta R.T. -0.006 min
Lab File: BP005639.D
Acq: 28 May 2021 14:49

Tgt Ion:136 Resp: 708767

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.9	13.3
54	6.9	5.0	7.4
68	6.0	3.7	5.5

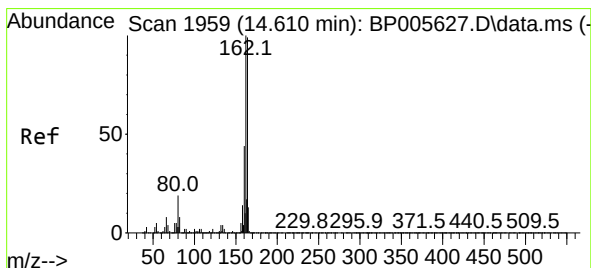
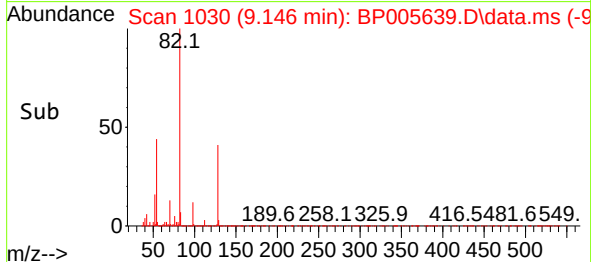
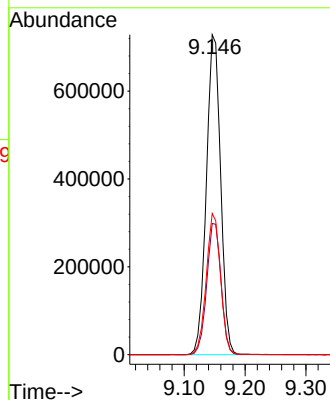
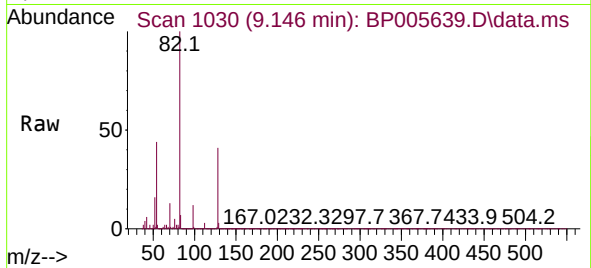




#23
Nitrobenzene-d5
Concen: 93.16 ng
RT: 9.146 min Scan# 1030
Delta R.T. -0.006 min
Lab File: BP005639.D
Acq: 28 May 2021 14:49

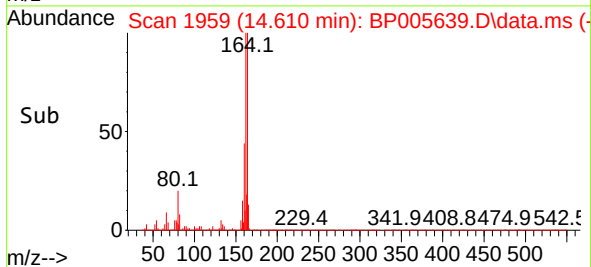
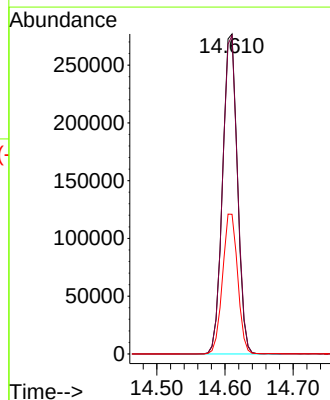
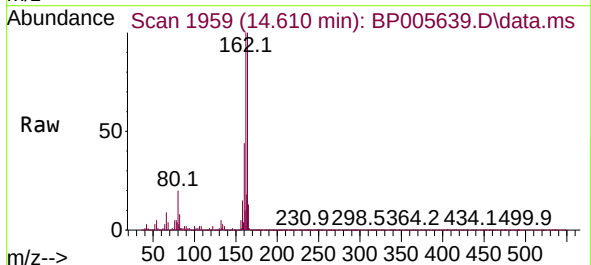
Instrument :
BNA_P
ClientSampleId :
PB136704BL

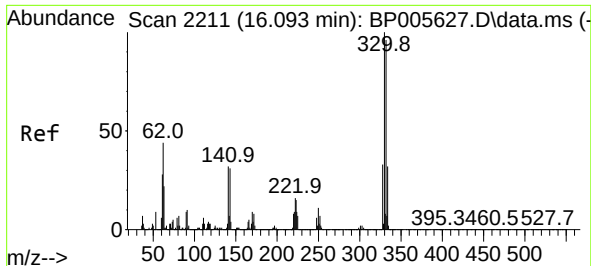
Tgt Ion: 82 Resp: 1187271
Ion Ratio Lower Upper
82 100
128 41.0 30.5 45.7
54 44.1 33.9 50.9



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.610 min Scan# 1959
Delta R.T. 0.000 min
Lab File: BP005639.D
Acq: 28 May 2021 14:49

Tgt Ion:164 Resp: 418006
Ion Ratio Lower Upper
164 100
162 99.5 73.5 110.3
160 43.7 40.6 61.0

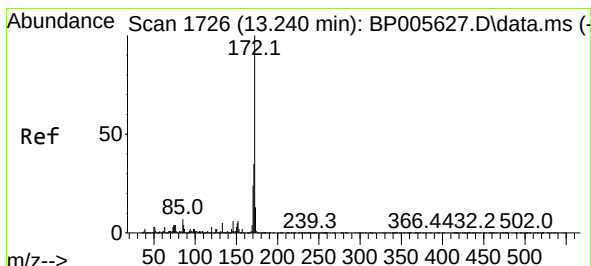
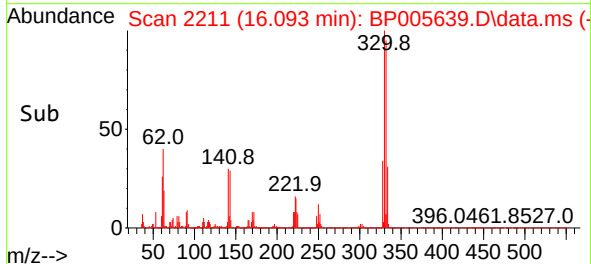
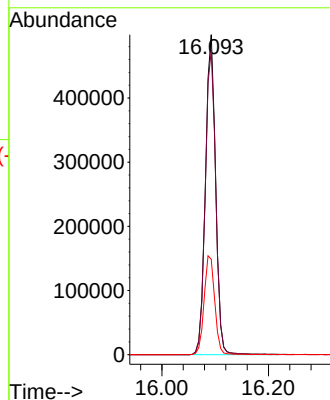
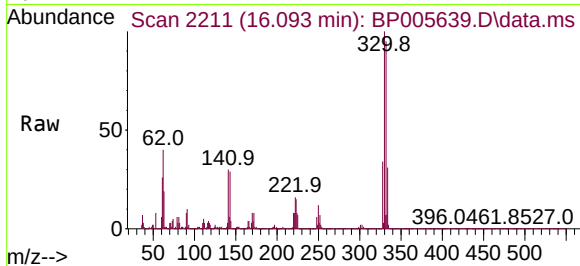




#42
2,4,6-Tribromophenol
Concen: 123.15 ng
RT: 16.093 min Scan# 2211
Delta R.T. 0.000 min
Lab File: BP005639.D
Acq: 28 May 2021 14:49

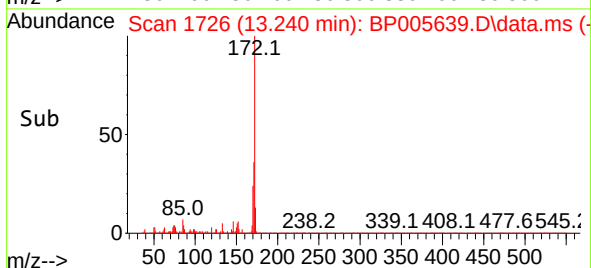
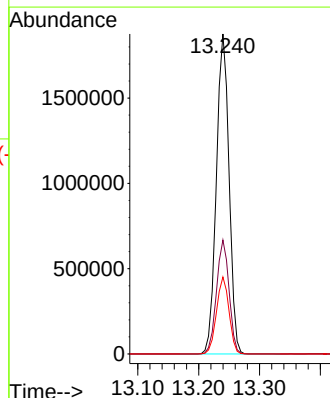
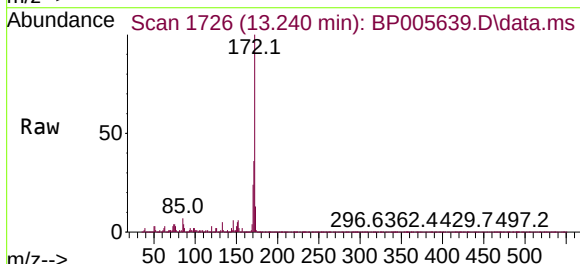
Instrument :
BNA_P
ClientSampleId :
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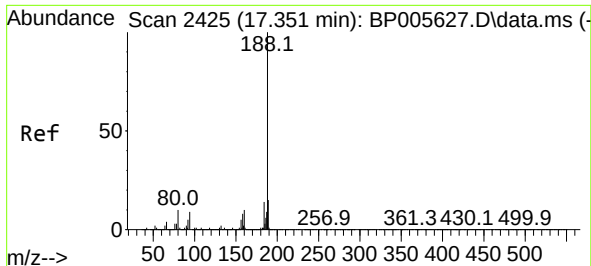
Tgt Ion:330 Resp: 660114
Ion Ratio Lower Upper
330 100
332 97.3 76.3 114.5
141 32.3 22.8 34.2



#45
2-Fluorobiphenyl
Concen: 85.81 ng
RT: 13.240 min Scan# 1726
Delta R.T. -0.000 min
Lab File: BP005639.D
Acq: 28 May 2021 14:49

Tgt Ion:172 Resp: 2710202
Ion Ratio Lower Upper
172 100
171 35.6 28.1 42.1
170 24.1 19.6 29.4

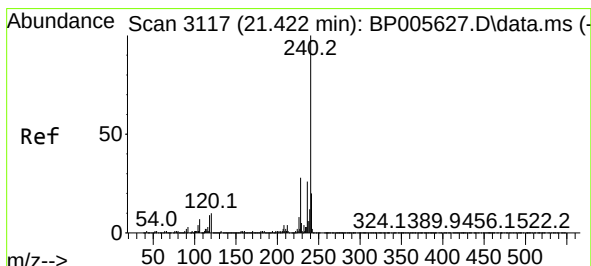
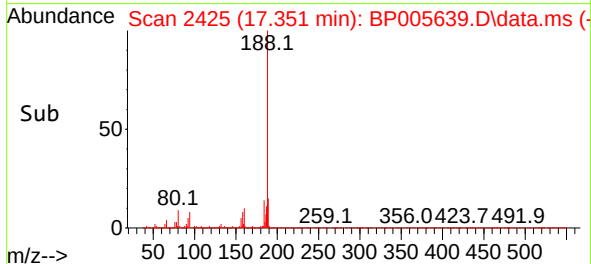
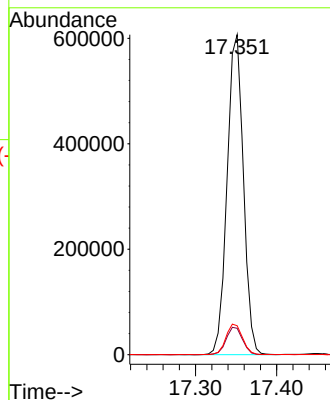
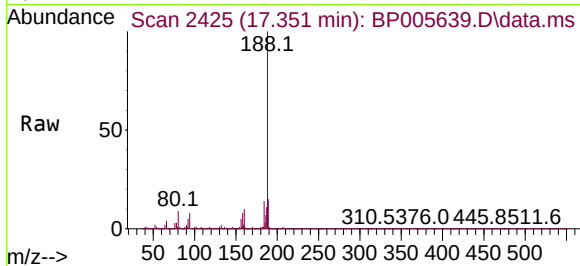




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.351 min Scan# 2425
Delta R.T. 0.000 min
Lab File: BP005639.D
Acq: 28 May 2021 14:49

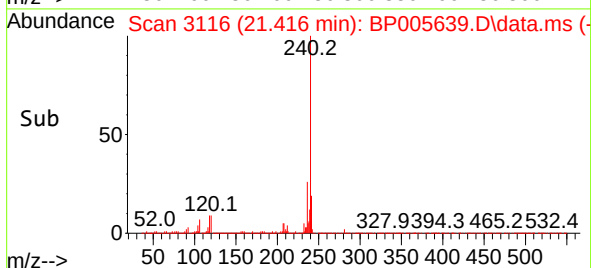
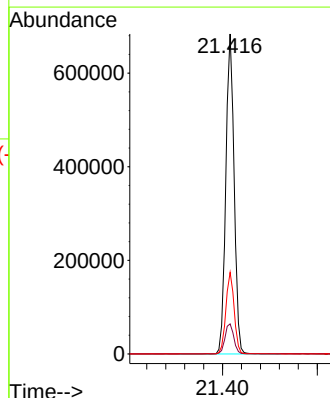
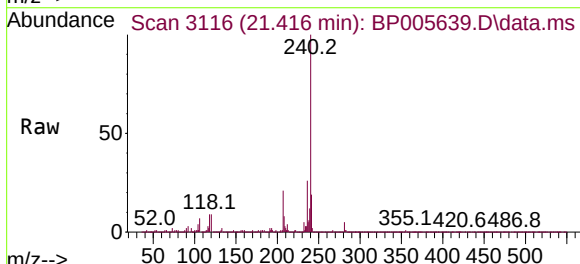
Instrument :
BNA_P
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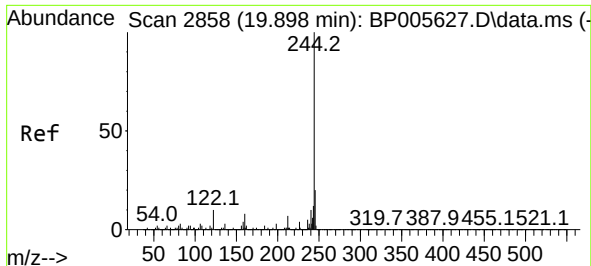
Tgt Ion:188 Resp: 846491
Ion Ratio Lower Upper
188 100
94 8.3 5.0 7.6#
80 9.1 5.9 8.9#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.416 min Scan# 3116
Delta R.T. -0.006 min
Lab File: BP005639.D
Acq: 28 May 2021 14:49

Tgt Ion:240 Resp: 832423
Ion Ratio Lower Upper
240 100
120 9.4 4.2 6.2#
236 25.5 20.2 30.2

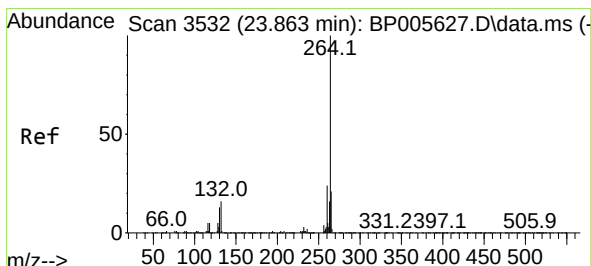
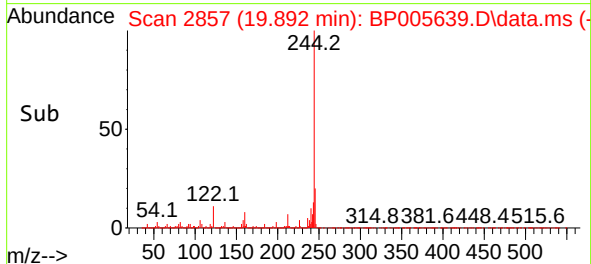
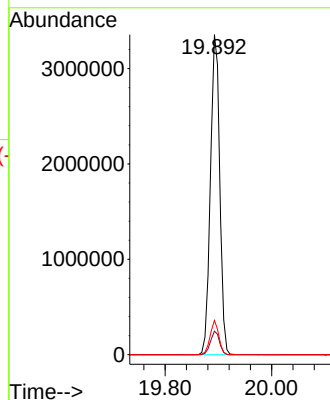
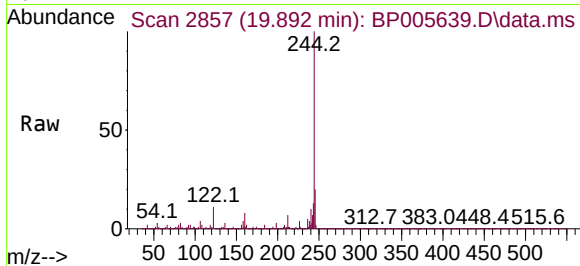




#79
Terphenyl-d14
Concen: 91.46 ng
RT: 19.892 min Scan# 2857
Delta R.T. -0.006 min
Lab File: BP005639.D
Acq: 28 May 2021 14:49

Instrument :
BNA_P
ClientSampleId :
PB136704BL

Tgt Ion:244 Resp: 4057410
Ion Ratio Lower Upper
244 100
212 7.4 5.8 8.6
122 10.7 5.2 7.8#



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.857 min Scan# 3531
Delta R.T. -0.006 min
Lab File: BP005639.D
Acq: 28 May 2021 14:49

Tgt Ion:264 Resp: 919426
Ion Ratio Lower Upper
264 100
260 23.5 20.6 30.8
265 21.8 19.0 28.6

