

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060421\
 Data File : BP005706.D
 Acq On : 04 Jun 2021 11:17
 Operator : CG/JU
 Sample : PB136792BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB136792BL

Quant Time: Jun 04 13:48:37 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	7.981	152	118932	20.000	ng	-0.01
21) Naphthalene-d8	10.787	136	451420	20.000	ng	-0.01
39) Acenaphthene-d10	14.604	164	276445	20.000	ng	0.00
64) Phenanthrene-d10	17.351	188	583702	20.000	ng	# 0.00
76) Chrysene-d12	21.415	240	652146	20.000	ng	# 0.00
86) Perylene-d12	23.856	264	756082	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.546	112	1025688	134.082	ng	0.00
7) Phenol-d6	7.146	99	1213544	116.369	ng	0.00
23) Nitrobenzene-d5	9.145	82	781786	96.314	ng	0.00
42) 2,4,6-Tribromophenol	16.092	330	565252	159.458	ng	0.00
45) 2-Fluorobiphenyl	13.233	172	1739146	83.258	ng	0.00
79) Terphenyl-d14	19.892	244	2902786	83.523	ng	0.00

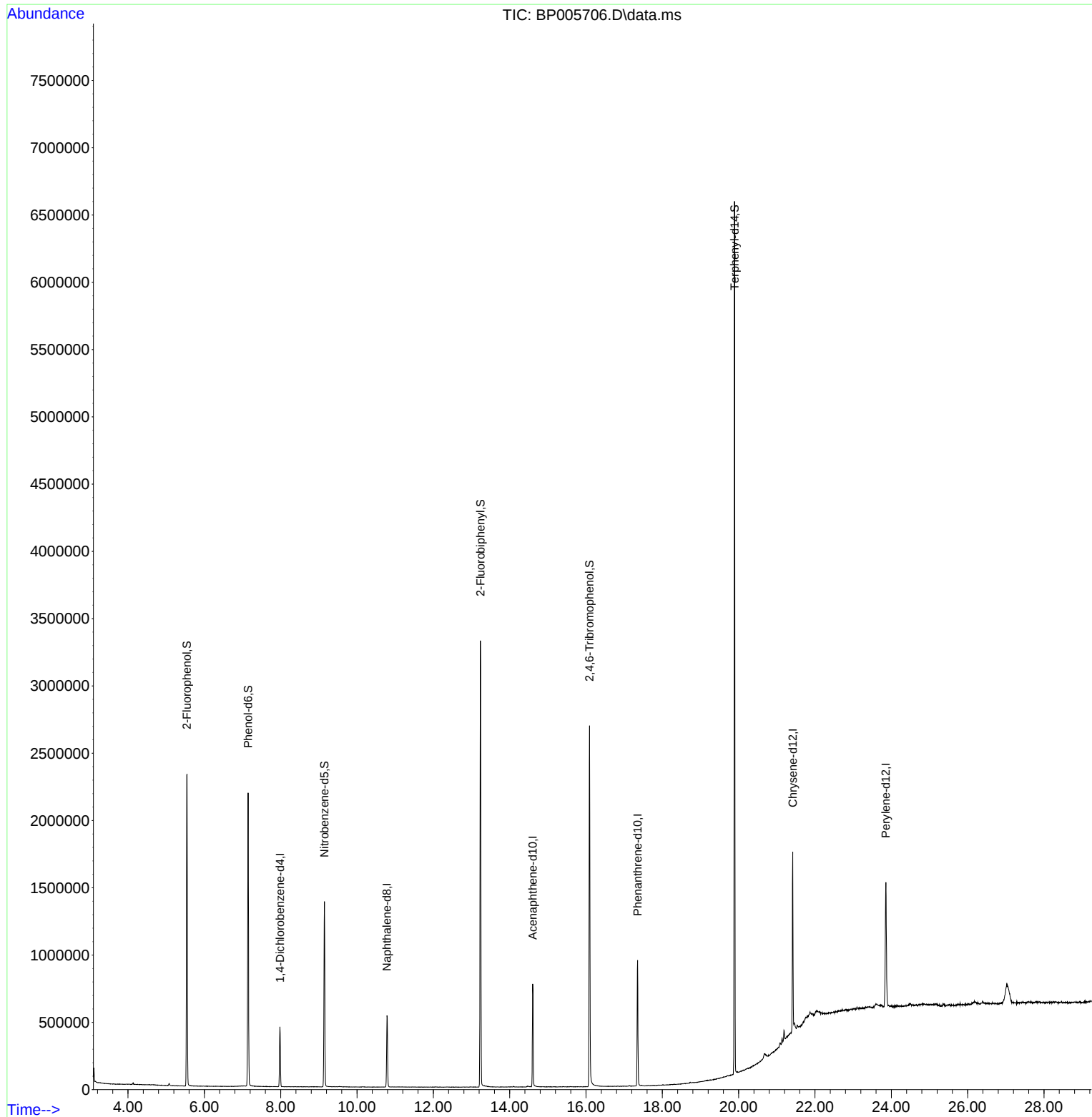
Target Compounds	Qvalue

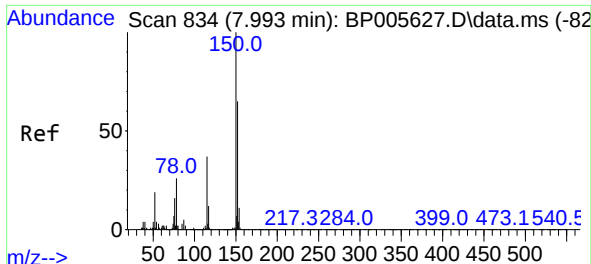
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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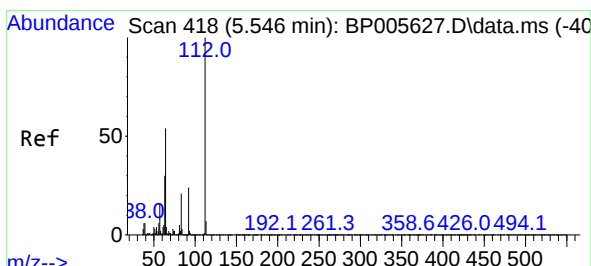
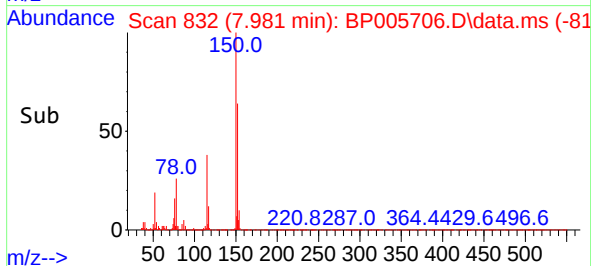
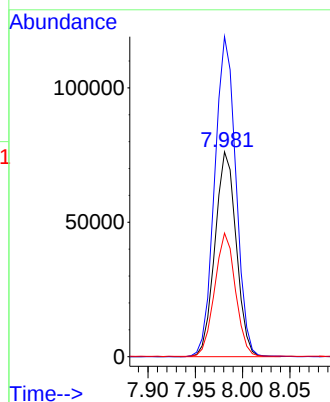
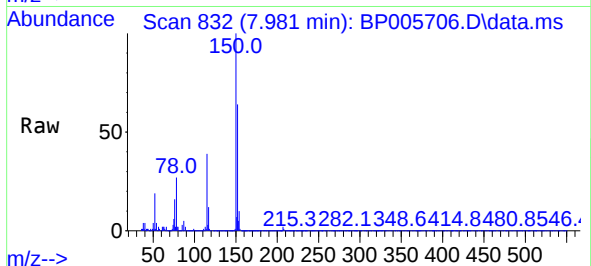




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.981 min Scan# 832
Delta R.T. -0.012 min
Lab File: BP005706.D
Acq: 04 Jun 2021 11:17

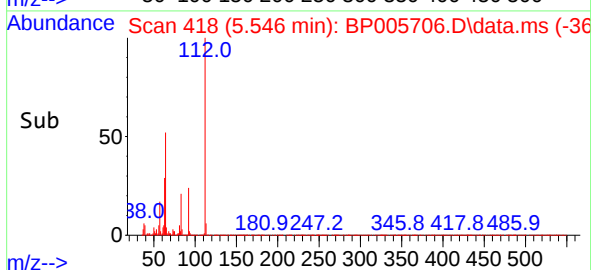
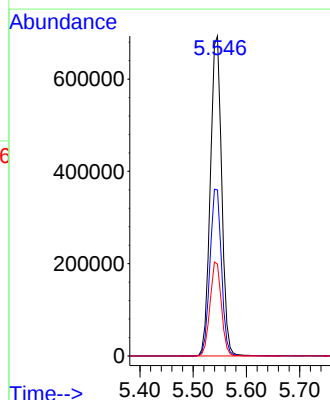
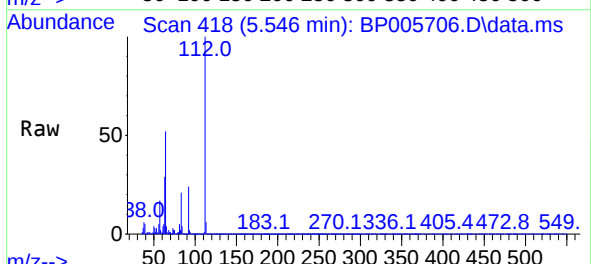
Instrument :
BNA_P
ClientSampleId :
PB136792BL

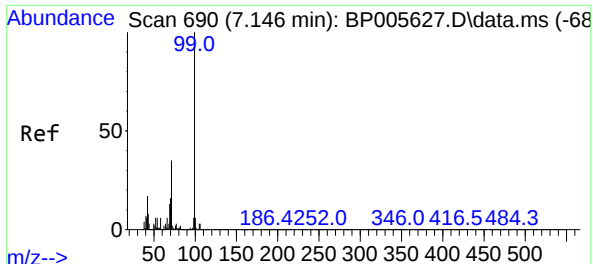
Tgt Ion:152 Resp: 118932
Ion Ratio Lower Upper
152 100
150 156.2 119.8 179.8
115 60.3 49.0 73.4



#5
2-Fluorophenol
Concen: 134.082 ng
RT: 5.546 min Scan# 418
Delta R.T. -0.000 min
Lab File: BP005706.D
Acq: 04 Jun 2021 11:17

Tgt Ion:112 Resp: 1025688
Ion Ratio Lower Upper
112 100
64 51.9 33.6 50.4#
63 28.7 18.6 27.8#



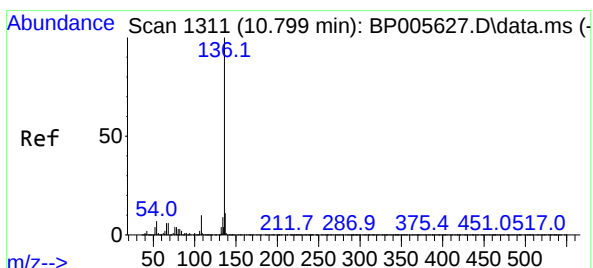
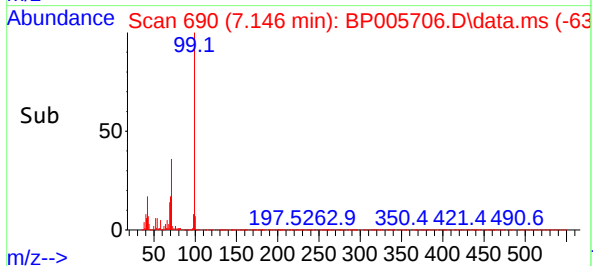
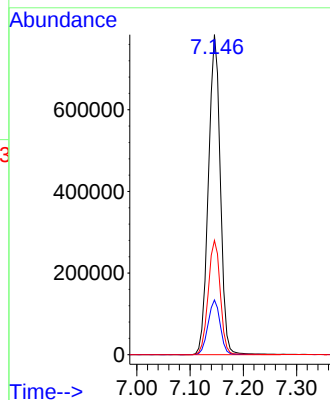
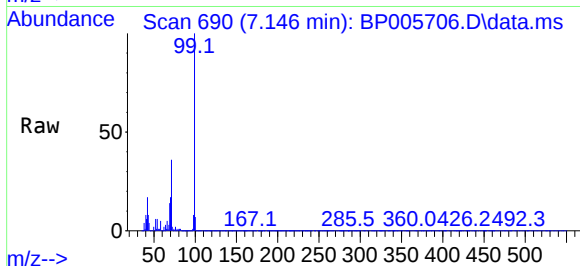


#7
Phenol-d6
Concen: 116.369 ng
RT: 7.146 min Scan# 690
Delta R.T. -0.000 min
Lab File: BP005706.D
Acq: 04 Jun 2021 11:17

Instrument :
BNA_P
ClientSampleId :
PB136792BL

Tgt Ion: 99 Resp: 1213544

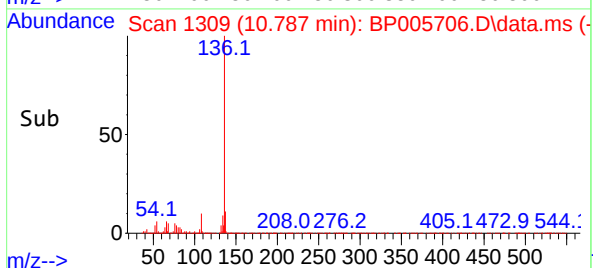
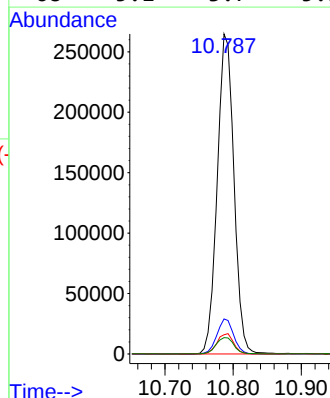
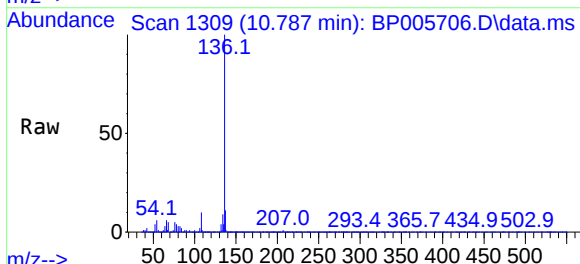
Ion	Ratio	Lower	Upper
99	100		
42	17.1	12.9	19.3
71	35.7	26.7	40.1

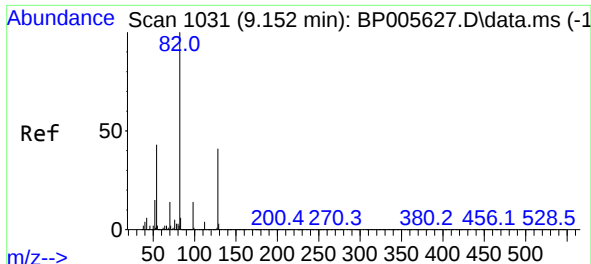


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.787 min Scan# 1309
Delta R.T. -0.012 min
Lab File: BP005706.D
Acq: 04 Jun 2021 11:17

Tgt Ion: 136 Resp: 451420

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.9	13.3
54	6.0	5.0	7.4
68	5.1	3.7	5.5

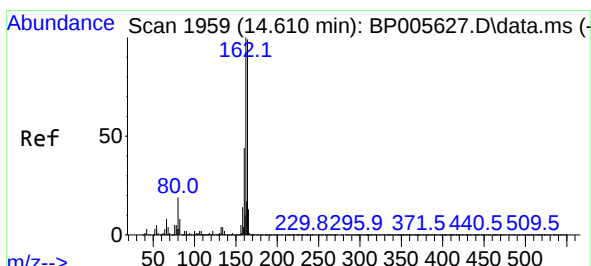
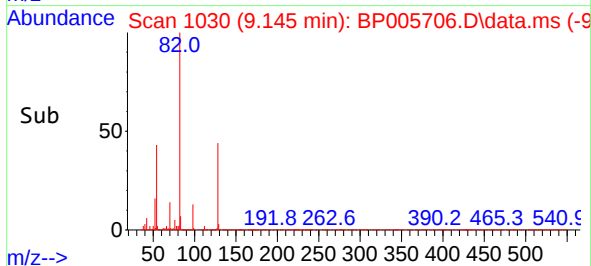
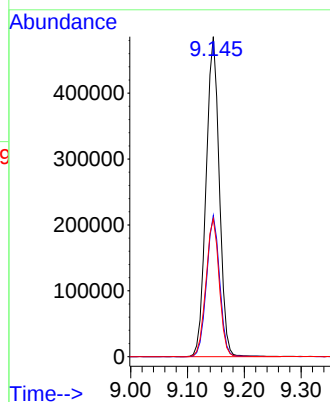
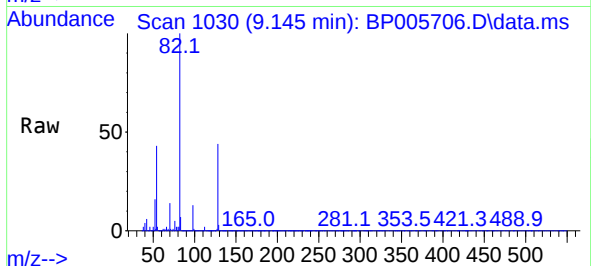




#23
Nitrobenzene-d5
Concen: 96.314 ng
RT: 9.145 min Scan# 1030
Delta R.T. -0.006 min
Lab File: BP005706.D
Acq: 04 Jun 2021 11:17

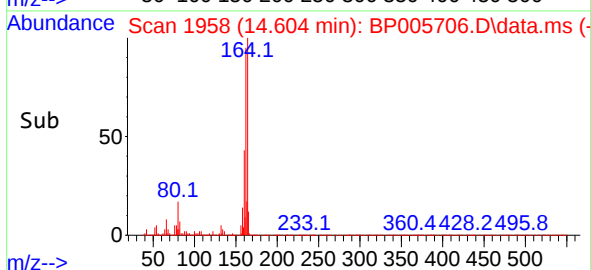
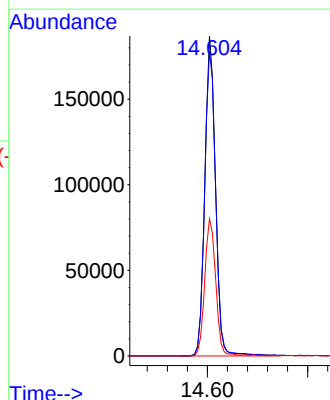
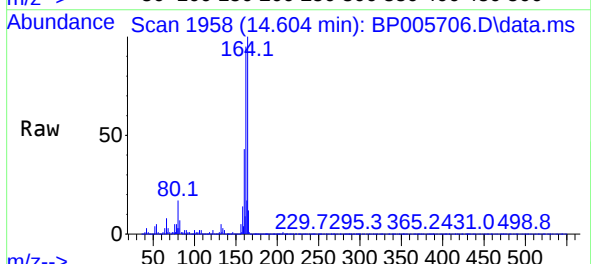
Instrument :
BNA_P
ClientSampleId :
PB136792BL

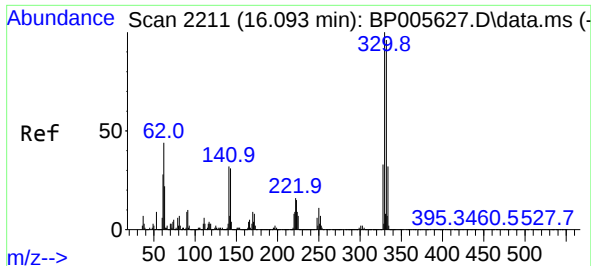
Tgt Ion: 82 Resp: 781786
Ion Ratio Lower Upper
82 100
128 44.1 30.5 45.7
54 43.1 33.9 50.9



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.604 min Scan# 1958
Delta R.T. -0.006 min
Lab File: BP005706.D
Acq: 04 Jun 2021 11:17

Tgt Ion: 164 Resp: 276445
Ion Ratio Lower Upper
164 100
162 95.3 73.5 110.3
160 42.9 40.6 61.0

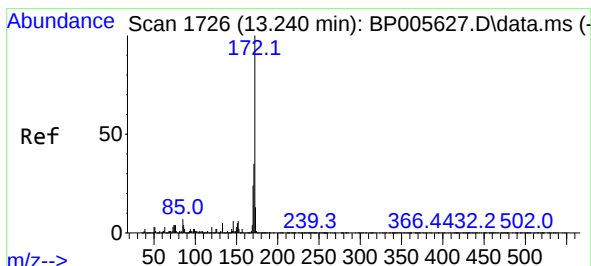
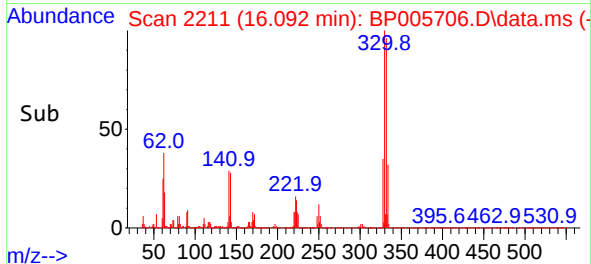
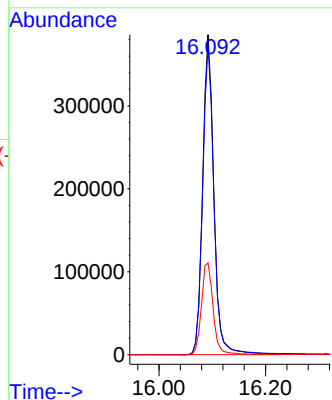
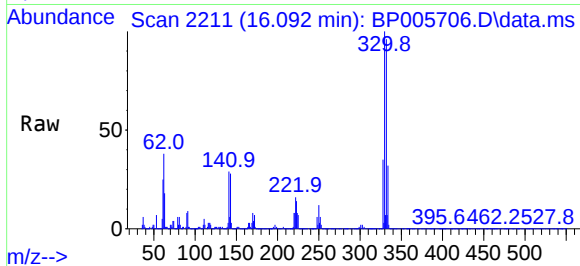




#42
2,4,6-Tribromophenol
Concen: 159.458 ng
RT: 16.092 min Scan# 2211
Delta R.T. -0.000 min
Lab File: BP005706.D
Acq: 04 Jun 2021 11:17

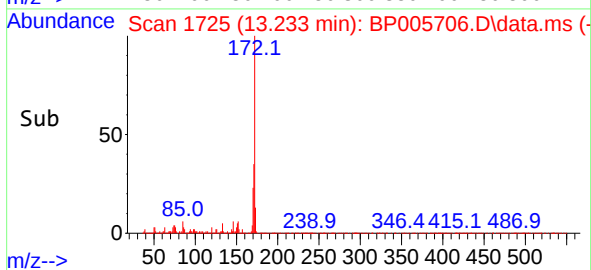
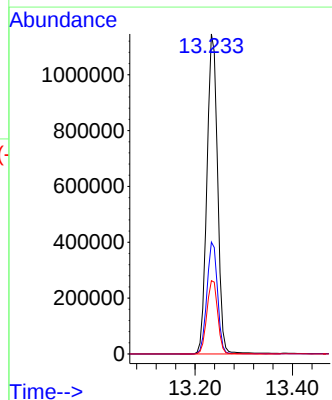
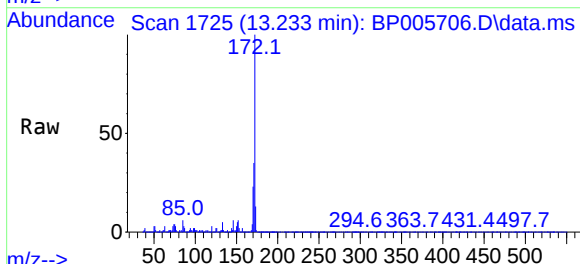
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ClientSampleId :
PB136792BL

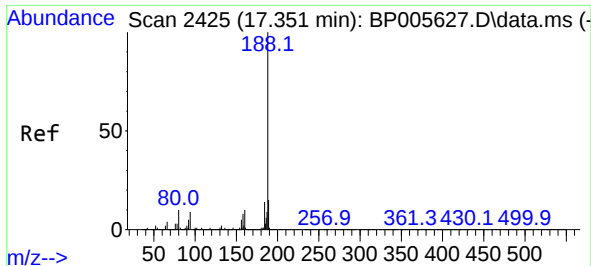
Tgt Ion:330 Resp: 565252
Ion Ratio Lower Upper
330 100
332 96.8 76.3 114.5
141 30.2 22.8 34.2



#45
2-Fluorobiphenyl
Concen: 83.258 ng
RT: 13.233 min Scan# 1725
Delta R.T. -0.006 min
Lab File: BP005706.D
Acq: 04 Jun 2021 11:17

Tgt Ion:172 Resp: 1739146
Ion Ratio Lower Upper
172 100
171 34.9 28.1 42.1
170 22.9 19.6 29.4

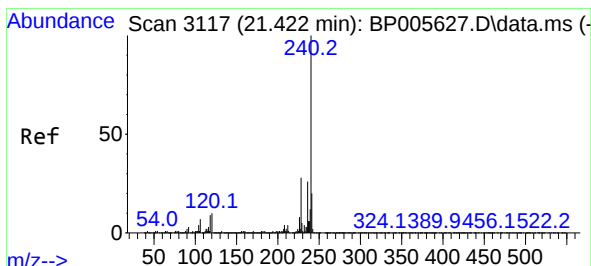
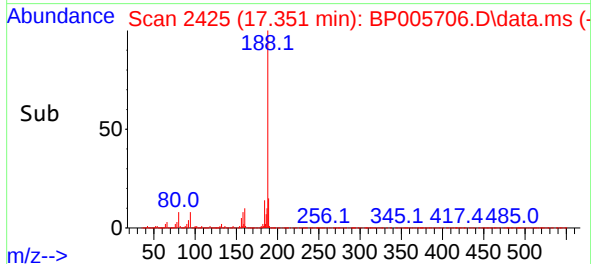
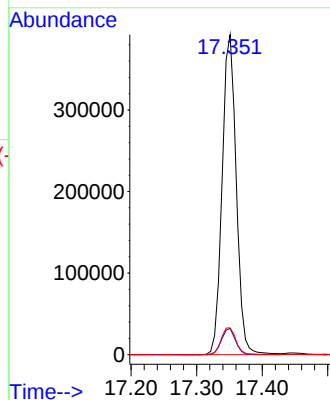
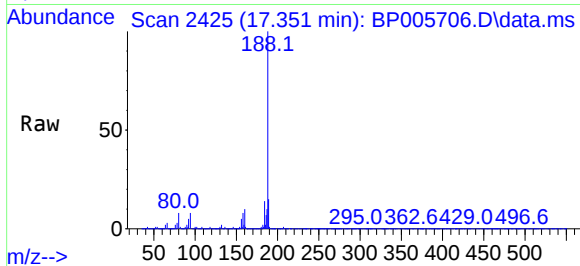




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.351 min Scan# 2425
Delta R.T. -0.000 min
Lab File: BP005706.D
Acq: 04 Jun 2021 11:17

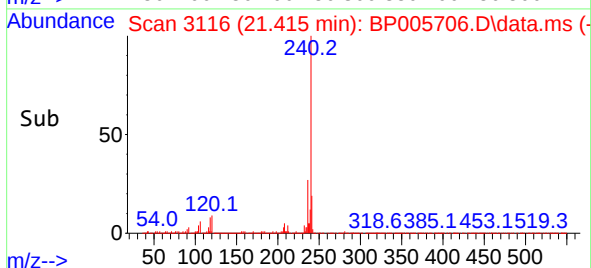
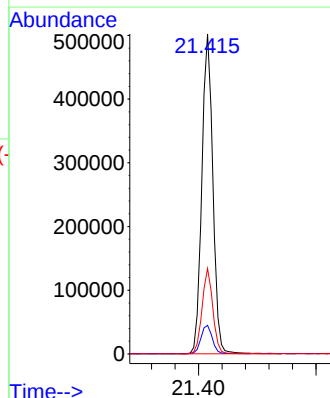
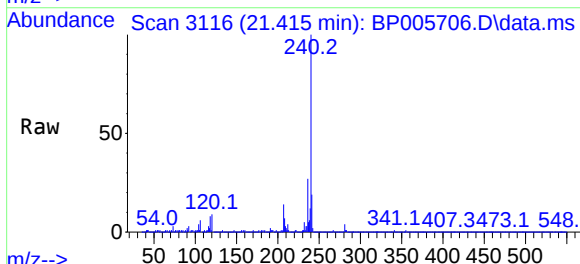
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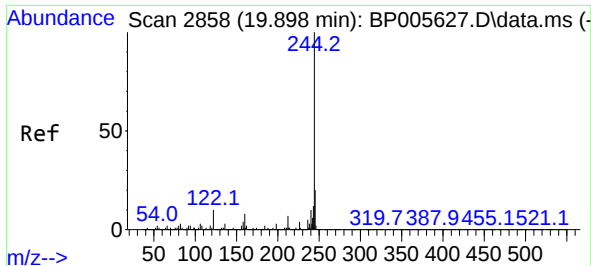
Tgt Ion:188 Resp: 583702
Ion Ratio Lower Upper
188 100
94 8.2 5.0 7.6#
80 8.4 5.9 8.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.415 min Scan# 3116
Delta R.T. -0.007 min
Lab File: BP005706.D
Acq: 04 Jun 2021 11:17

Tgt Ion:240 Resp: 652146
Ion Ratio Lower Upper
240 100
120 9.0 4.2 6.2#
236 26.7 20.2 30.2

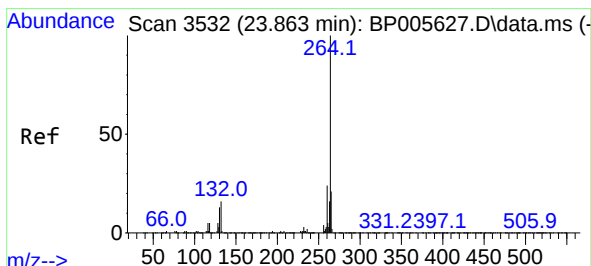
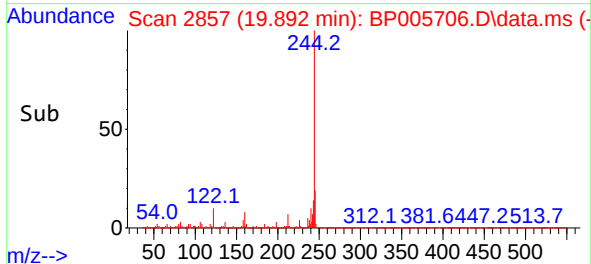
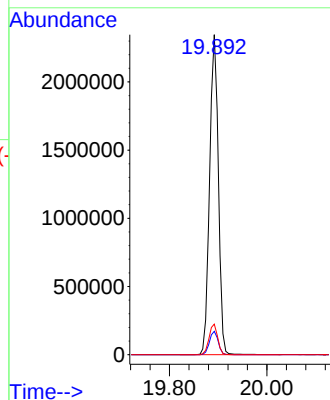
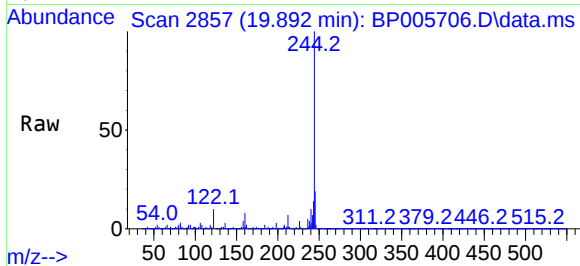




#79
Terphenyl-d14
Concen: 83.523 ng
RT: 19.892 min Scan# 2857
Delta R.T. -0.006 min
Lab File: BP005706.D
Acq: 04 Jun 2021 11:17

Instrument :
BNA_P
ClientSampleId :
PB136792BL

Tgt Ion:244 Resp: 2902786
Ion Ratio Lower Upper
244 100
212 7.3 5.8 8.6
122 9.5 5.2 7.8#



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.856 min Scan# 3531
Delta R.T. -0.006 min
Lab File: BP005706.D
Acq: 04 Jun 2021 11:17

Tgt Ion:264 Resp: 756082
Ion Ratio Lower Upper
264 100
260 24.2 20.6 30.8
265 22.4 19.0 28.6

