

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052721\
 Data File : BP005632.D
 Acq On : 27 May 2021 16:25
 Operator : CG/JU
 Sample : PB136683BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB136683BL

Quant Time: May 27 16:59:32 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	185496	20.00	ng	0.00
21) Naphthalene-d8	10.793	136	694822	20.00	ng	# 0.00
39) Acenaphthene-d10	14.610	164	407902	20.00	ng	0.00
64) Phenanthrene-d10	17.351	188	830395	20.00	ng	# 0.00
76) Chrysene-d12	21.416	240	879662	20.00	ng	# 0.00
86) Perylene-d12	23.863	264	980769	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.546	112	1539454	129.03	ng	0.00
7) Phenol-d6	7.146	99	1857425	114.20	ng	0.00
23) Nitrobenzene-d5	9.152	82	1113930	89.16	ng	0.00
42) 2,4,6-Tribromophenol	16.092	330	634967	121.40	ng	0.00
45) 2-Fluorobiphenyl	13.240	172	2576771	83.60	ng	0.00
79) Terphenyl-d14	19.898	244	3913741	83.49	ng	0.00

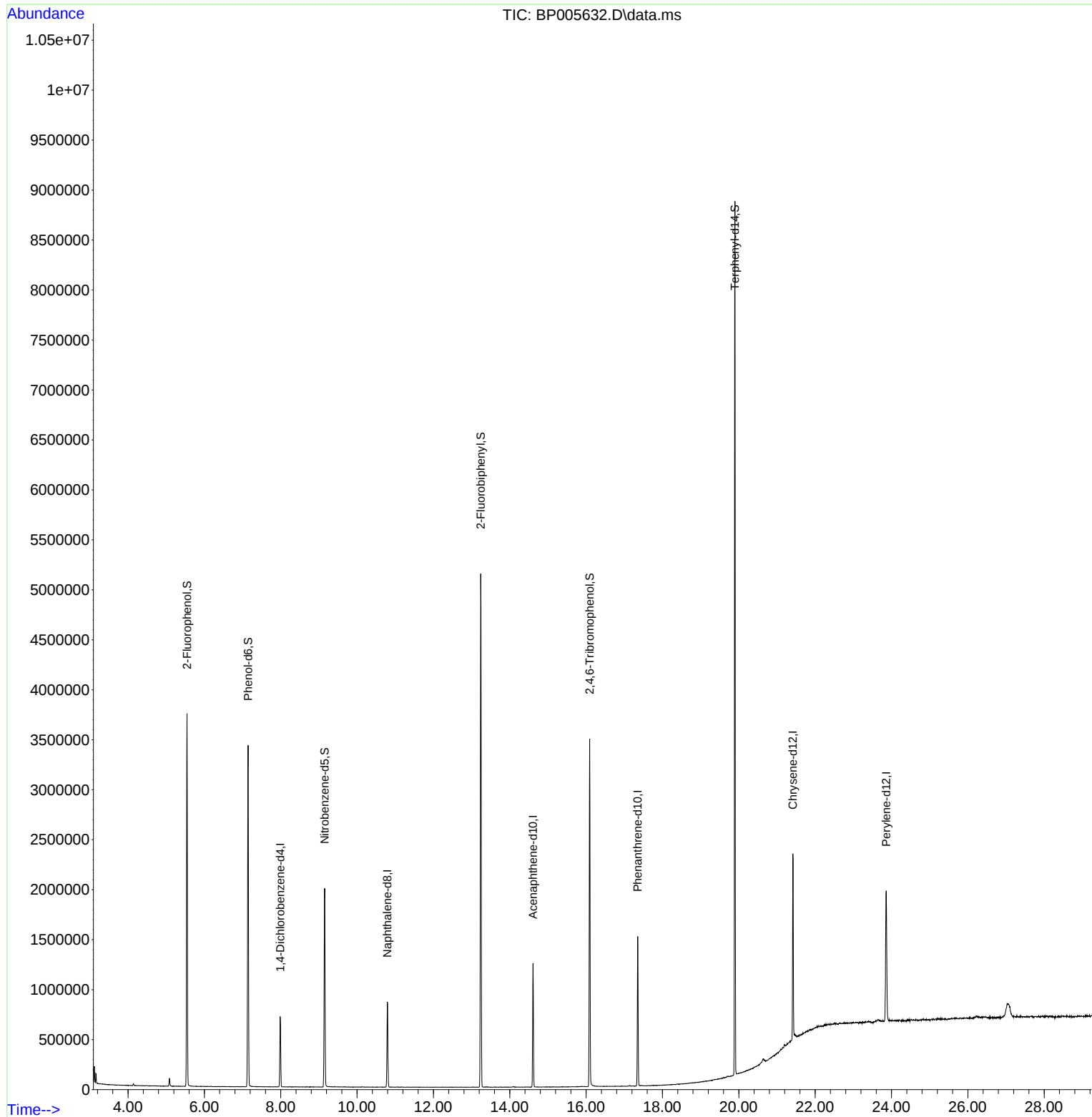
Target Compounds	Qvalue

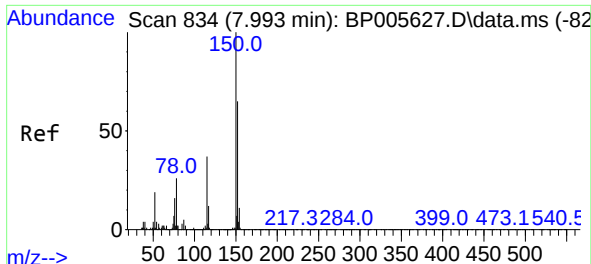
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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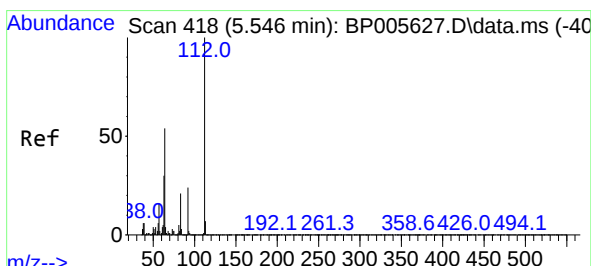
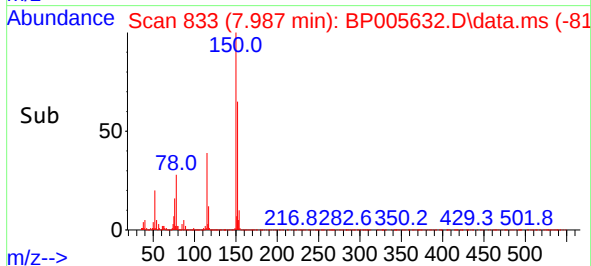
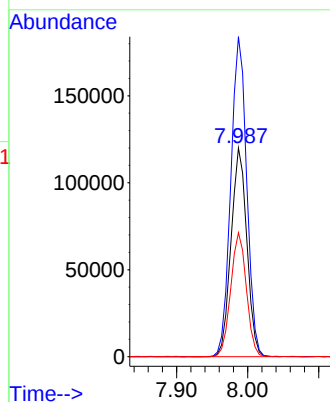
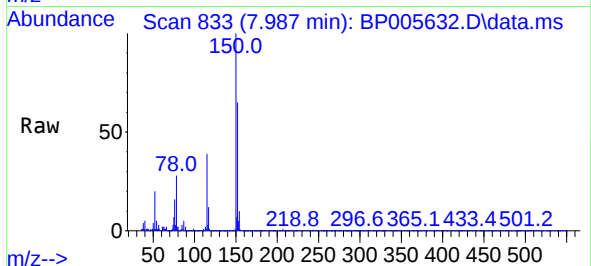




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.987 min Scan# 833
Delta R.T. -0.006 min
Lab File: BP005632.D
Acq: 27 May 2021 16:25

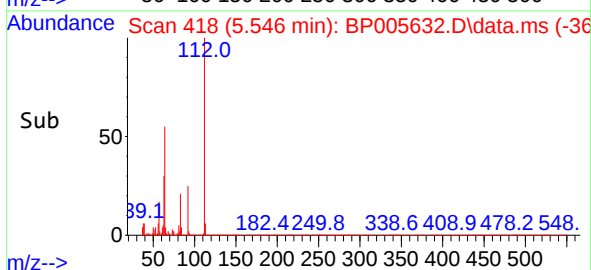
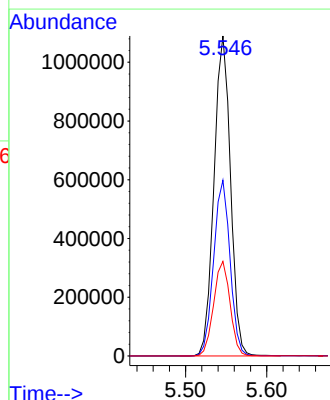
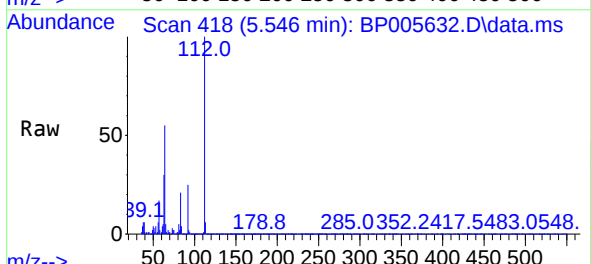
Instrument :
BNA_P
ClientSampleId :
PB136683BL

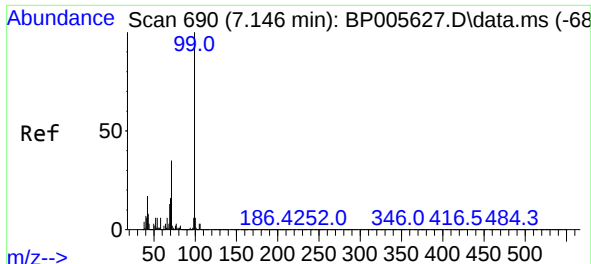
Tgt Ion:152 Resp: 185496
Ion Ratio Lower Upper
152 100
150 153.3 119.8 179.8
115 59.4 49.0 73.4



#5
2-Fluorophenol
Concen: 129.03 ng
RT: 5.546 min Scan# 418
Delta R.T. -0.000 min
Lab File: BP005632.D
Acq: 27 May 2021 16:25

Tgt Ion:112 Resp: 1539454
Ion Ratio Lower Upper
112 100
64 54.9 33.6 50.4#
63 29.5 18.6 27.8#



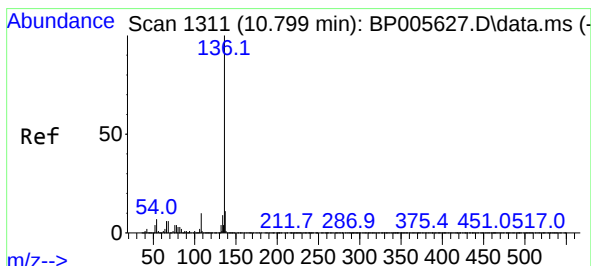
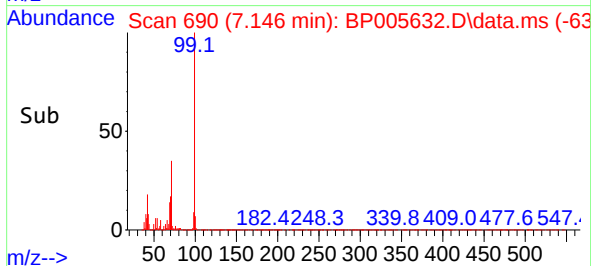
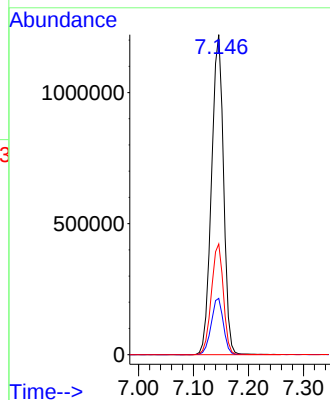
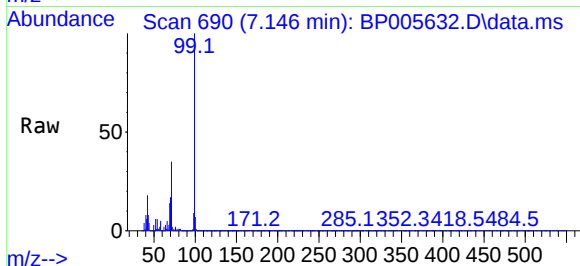


#7
Phenol-d6
Concen: 114.20 ng
RT: 7.146 min Scan# 690
Delta R.T. -0.000 min
Lab File: BP005632.D
Acq: 27 May 2021 16:25

Instrument :
BNA_P
ClientSampleId :
PB136683BL

Tgt Ion: 99 Resp: 1857425

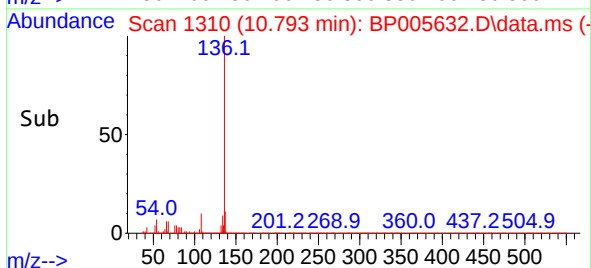
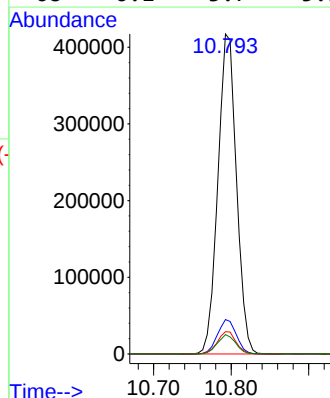
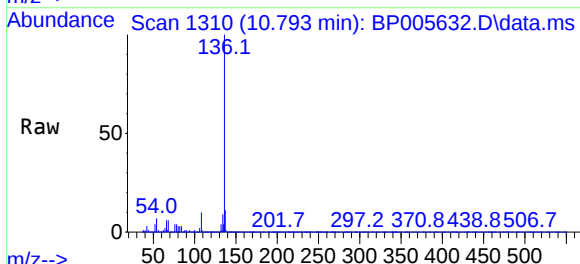
Ion	Ratio	Lower	Upper
99	100		
42	17.6	12.9	19.3
71	34.6	26.7	40.1

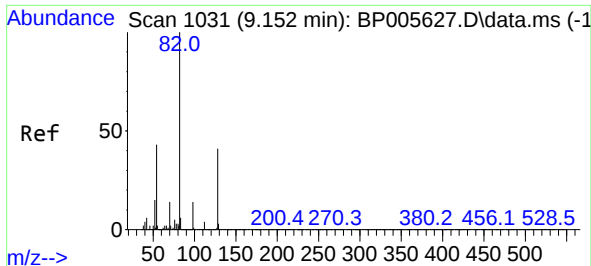


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.793 min Scan# 1310
Delta R.T. -0.006 min
Lab File: BP005632.D
Acq: 27 May 2021 16:25

Tgt Ion:136 Resp: 694822

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.9	13.3
54	6.9	5.0	7.4
68	6.1	3.7	5.5

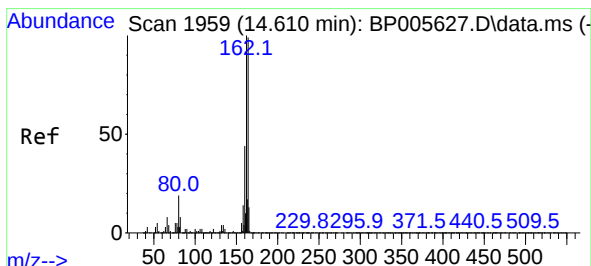
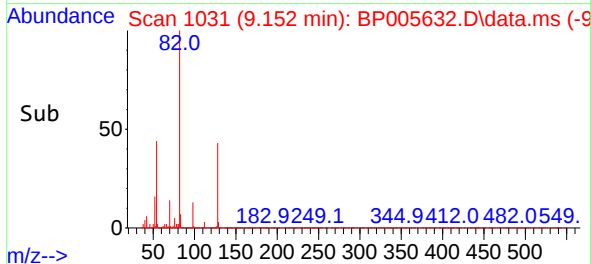
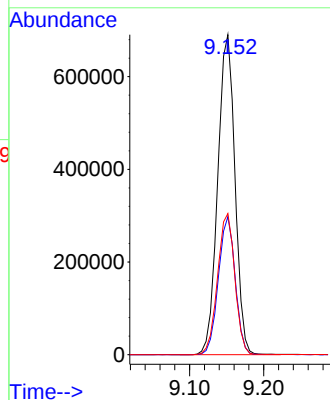
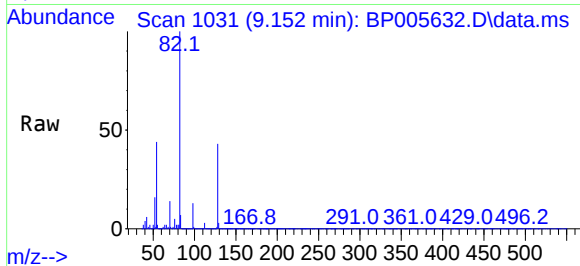




#23
Nitrobenzene-d5
Concen: 89.16 ng
RT: 9.152 min Scan# 1031
Delta R.T. -0.000 min
Lab File: BP005632.D
Acq: 27 May 2021 16:25

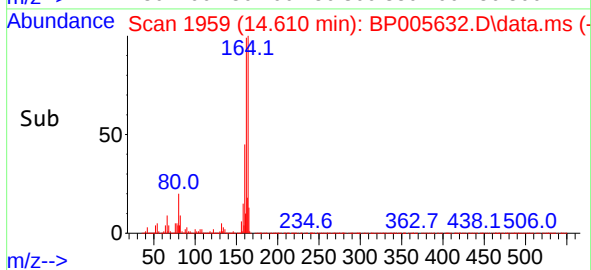
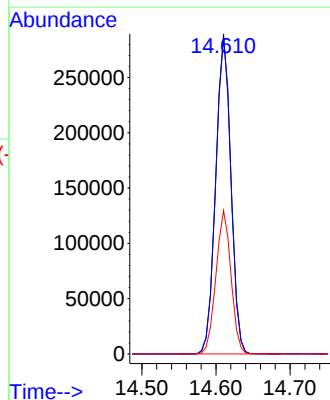
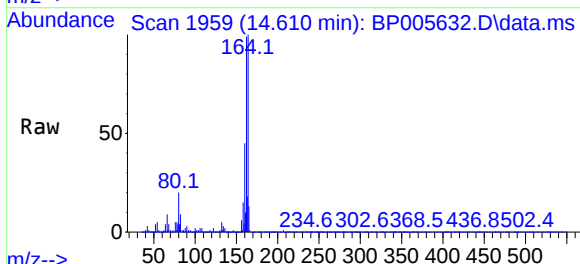
Instrument :
BNA_P
ClientSampleId :
PB136683BL

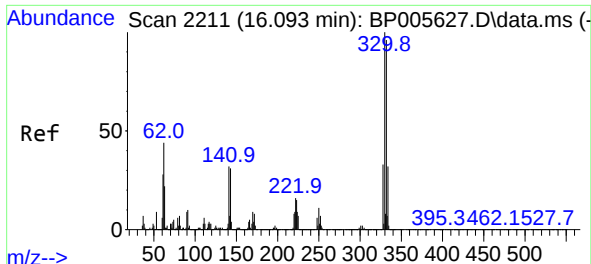
Tgt Ion: 82 Resp: 1113930
Ion Ratio Lower Upper
82 100
128 43.1 30.5 45.7
54 44.1 33.9 50.9



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.610 min Scan# 1959
Delta R.T. 0.000 min
Lab File: BP005632.D
Acq: 27 May 2021 16:25

Tgt Ion:164 Resp: 407902
Ion Ratio Lower Upper
164 100
162 99.0 73.5 110.3
160 44.8 40.6 61.0

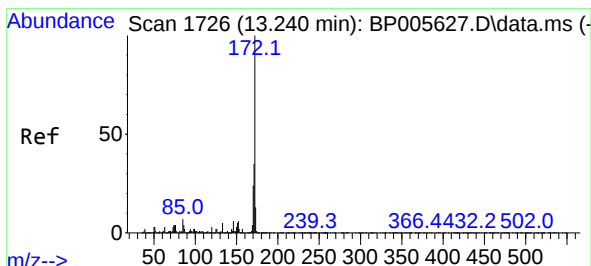
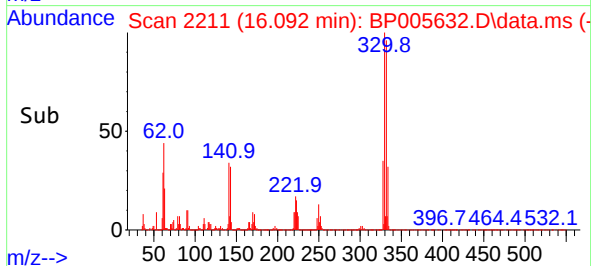
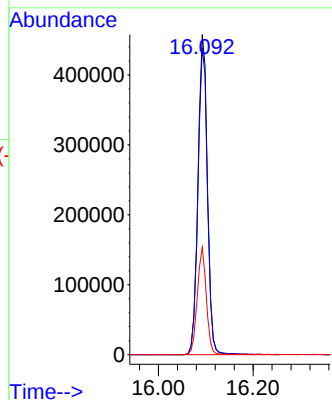
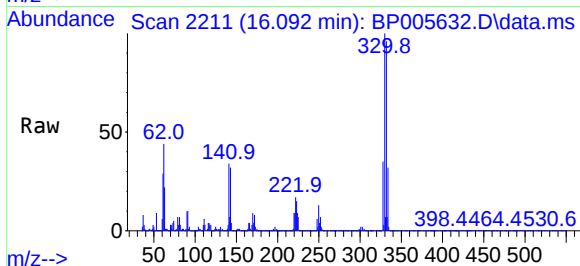




#42
2,4,6-Tribromophenol
Concen: 121.40 ng
RT: 16.092 min Scan# 2211
Delta R.T. -0.000 min
Lab File: BP005632.D
Acq: 27 May 2021 16:25

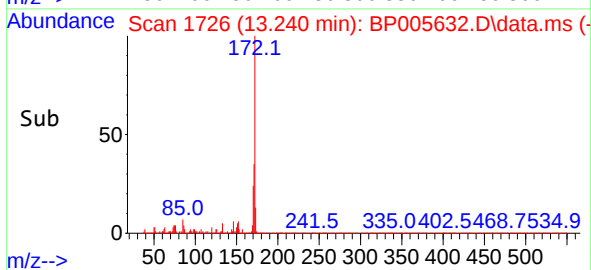
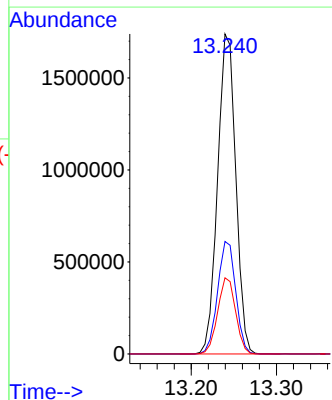
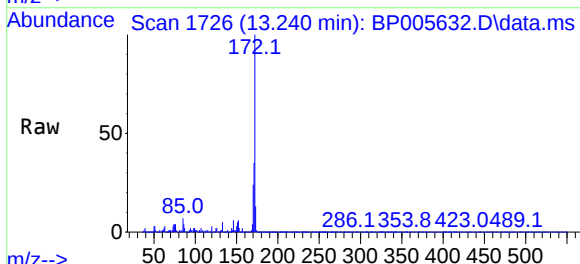
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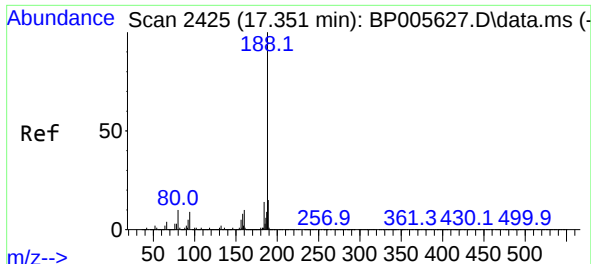
Tgt Ion:330 Resp: 634967
Ion Ratio Lower Upper
330 100
332 96.1 76.3 114.5
141 32.1 22.8 34.2



#45
2-Fluorobiphenyl
Concen: 83.60 ng
RT: 13.240 min Scan# 1726
Delta R.T. -0.000 min
Lab File: BP005632.D
Acq: 27 May 2021 16:25

Tgt Ion:172 Resp: 2576771
Ion Ratio Lower Upper
172 100
171 35.2 28.1 42.1
170 23.8 19.6 29.4

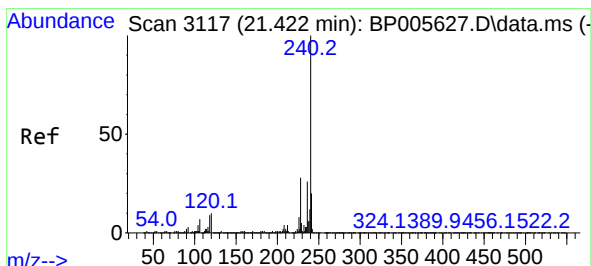
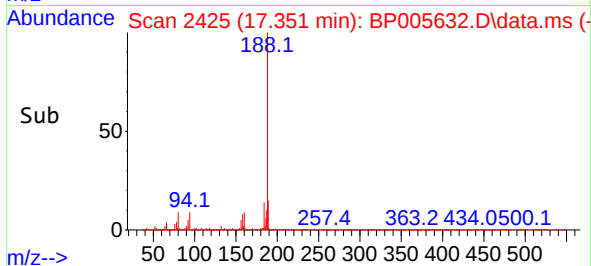
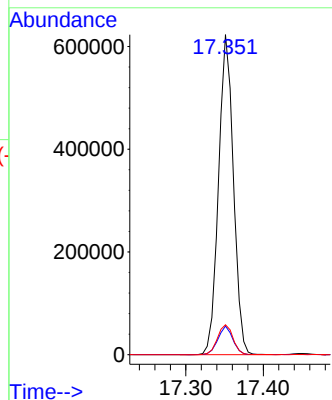
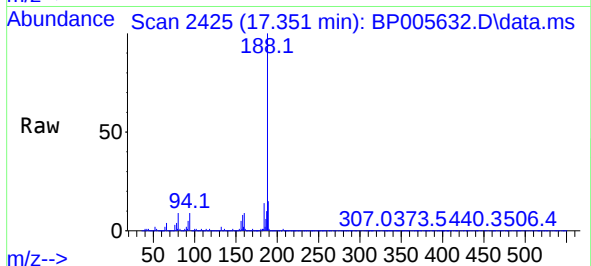




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.351 min Scan# 2425
Delta R.T. 0.000 min
Lab File: BP005632.D
Acq: 27 May 2021 16:25

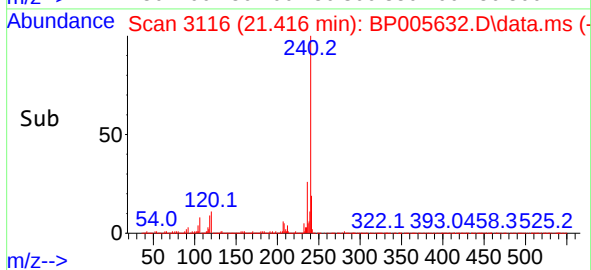
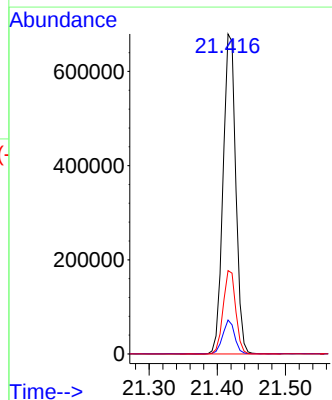
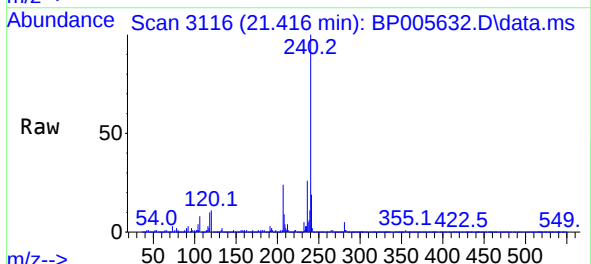
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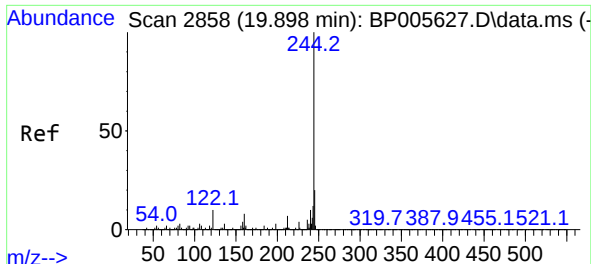
Tgt Ion:188 Resp: 830395
Ion Ratio Lower Upper
188 100
94 8.9 5.0 7.6#
80 9.4 5.9 8.9#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.416 min Scan# 3116
Delta R.T. -0.006 min
Lab File: BP005632.D
Acq: 27 May 2021 16:25

Tgt Ion:240 Resp: 879662
Ion Ratio Lower Upper
240 100
120 10.6 4.2 6.2#
236 26.0 20.2 30.2

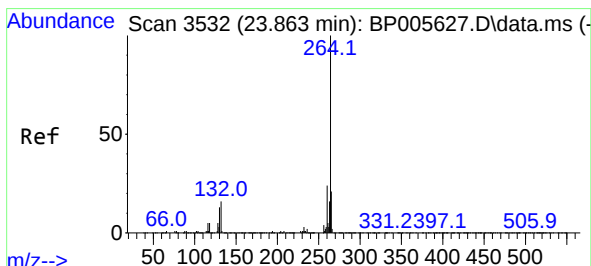
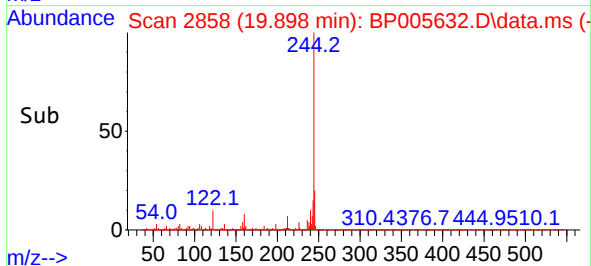
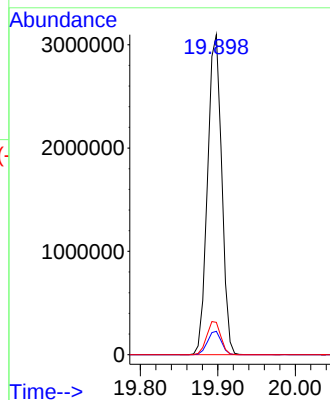
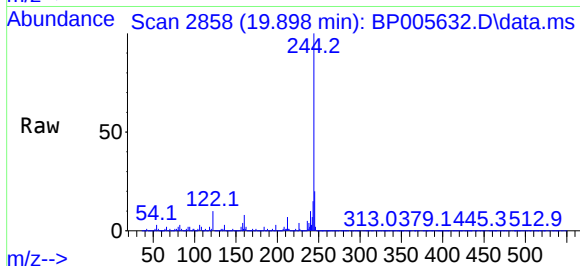




#79
Terphenyl-d14
Concen: 83.49 ng
RT: 19.898 min Scan# 2858
Delta R.T. -0.000 min
Lab File: BP005632.D
Acq: 27 May 2021 16:25

Instrument :
BNA_P
ClientSampleId :
PB136683BL

Tgt Ion:244 Resp: 3913741
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: 23.863 min Scan# 3532
Delta R.T. -0.000 min
Lab File: BP005632.D
Acq: 27 May 2021 16:25

Tgt Ion:264 Resp: 980769
Ion Ratio Lower Upper
264 100
260 23.8 20.6 30.8
265 22.1 19.0 28.6

