

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060721\
 Data File : BP005772.D
 Acq On : 08 Jun 2021 09:52
 Operator : CG/JU
 Sample : M2603-10
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 FAM4-WC3

Quant Time: Jun 08 10:42:51 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 07 12:13:53 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.969	152	88911	20.000	ng	0.00
21) Naphthalene-d8	10.775	136	331871	20.000	ng	-0.01
39) Acenaphthene-d10	14.587	164	209074	20.000	ng	-0.02
64) Phenanthrene-d10	17.334	188	487343	20.000	ng	-0.01
76) Chrysene-d12	21.392	240	641556	20.000	ng	#-0.02
86) Perylene-d12	23.821	264	654939	20.000	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.534	112	814438	142.415	ng	0.00
7) Phenol-d6	7.134	99	885493	113.582	ng	0.00
23) Nitrobenzene-d5	9.134	82	654138	109.618	ng	0.00
42) 2,4,6-Tribromophenol	16.075	330	565634	210.983	ng	-0.02
45) 2-Fluorobiphenyl	13.222	172	1449908	91.778	ng	-0.01
79) Terphenyl-d14	19.875	244	2875638	84.108	ng	-0.01

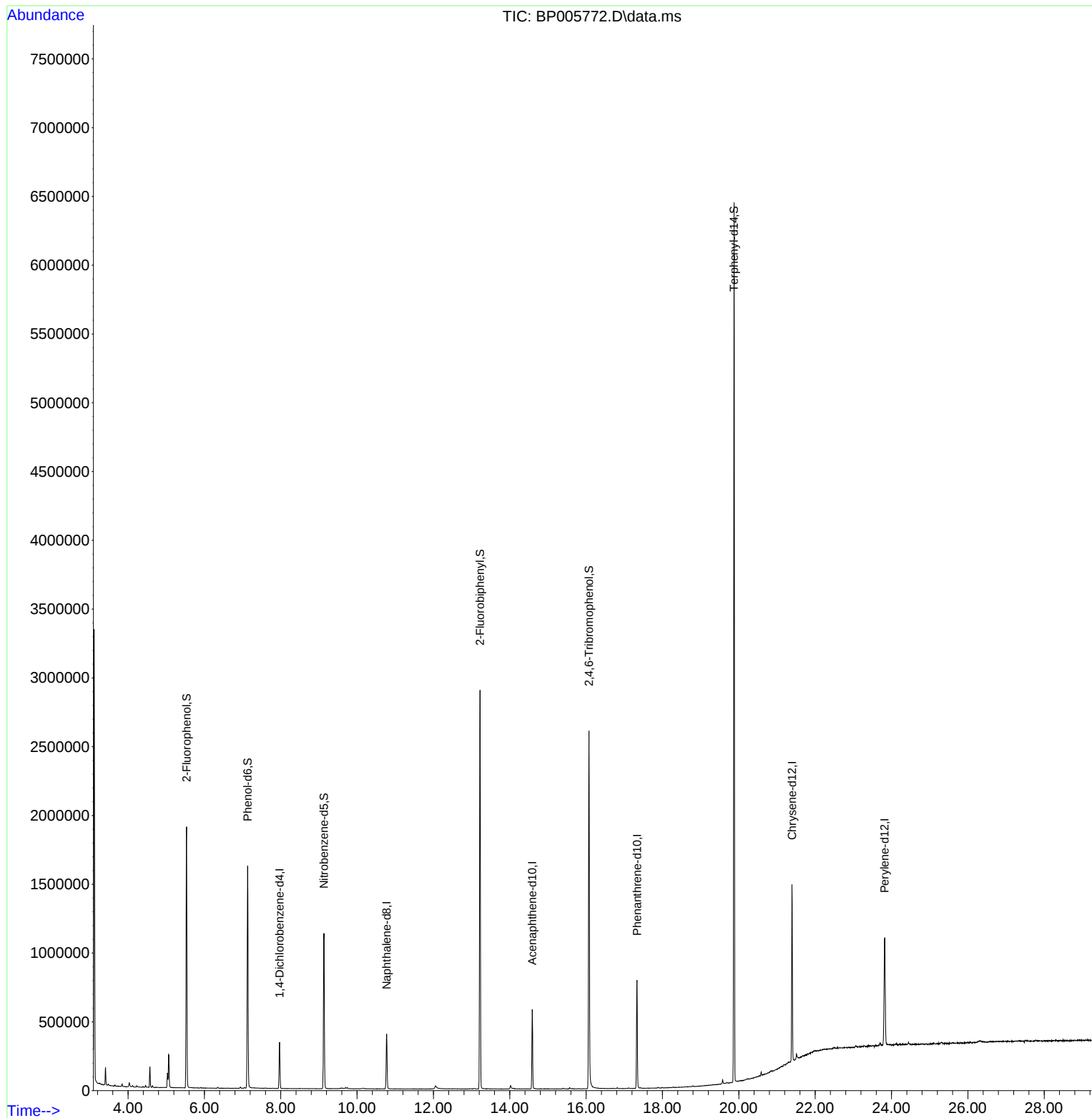
Target Compounds	Qvalue

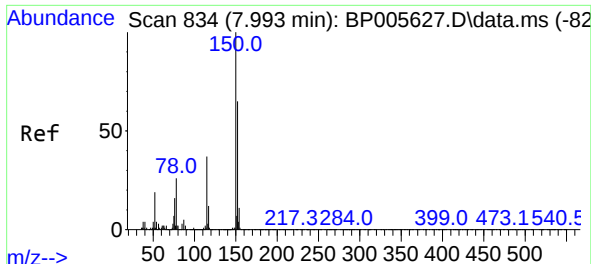
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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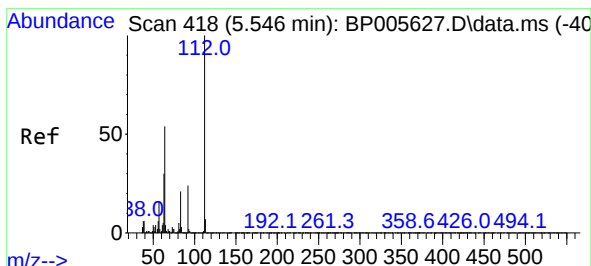
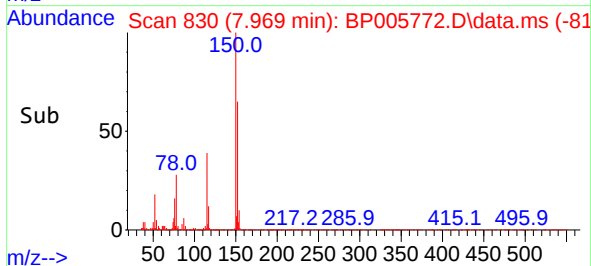
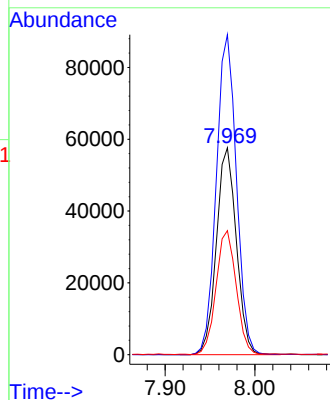
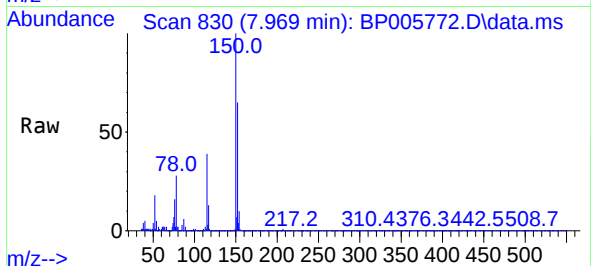




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.969 min Scan# 830
Delta R.T. -0.006 min
Lab File: BP005772.D
Acq: 08 Jun 2021 09:52

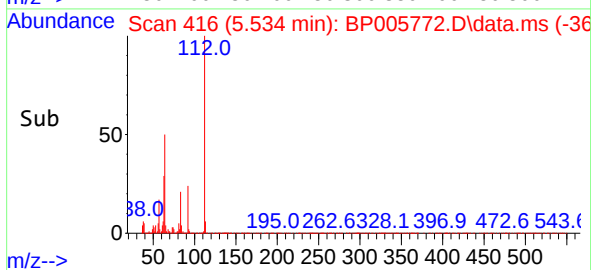
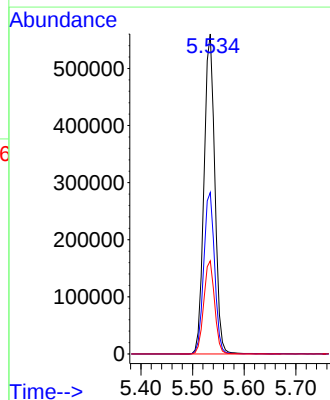
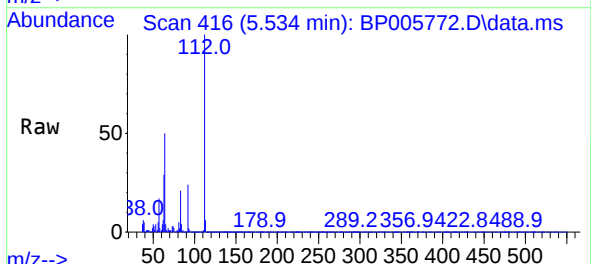
Instrument :
BNA_P
ClientSampleId :
FAM4-WC3

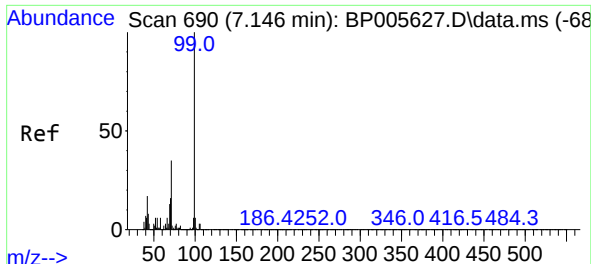
Tgt Ion:152 Resp: 88911
Ion Ratio Lower Upper
152 100
150 154.7 119.8 179.8
115 60.0 49.0 73.4



#5
2-Fluorophenol
Concen: 142.415 ng
RT: 5.534 min Scan# 416
Delta R.T. 0.000 min
Lab File: BP005772.D
Acq: 08 Jun 2021 09:52

Tgt Ion:112 Resp: 814438
Ion Ratio Lower Upper
112 100
64 50.5 33.6 50.4#
63 29.1 18.6 27.8#



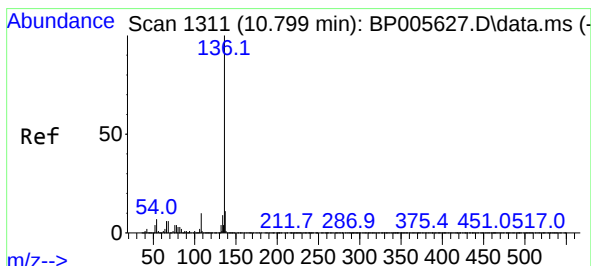
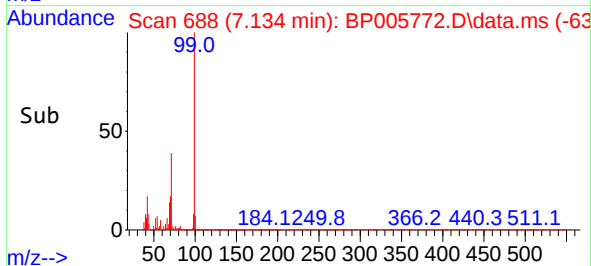
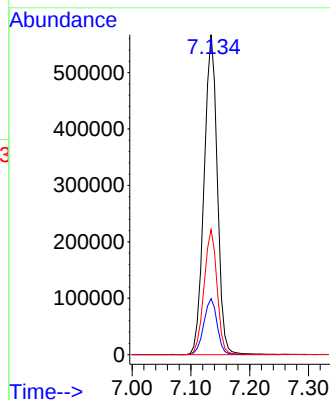
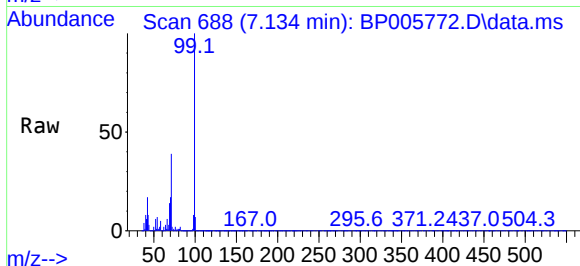


#7
Phenol-d6
Concen: 113.582 ng
RT: 7.134 min Scan# 688
Delta R.T. -0.006 min
Lab File: BP005772.D
Acq: 08 Jun 2021 09:52

Instrument :
BNA_P
ClientSampleId :
FAM4-WC3

Tgt Ion: 99 Resp: 885493

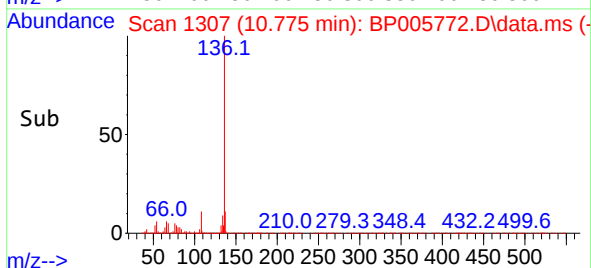
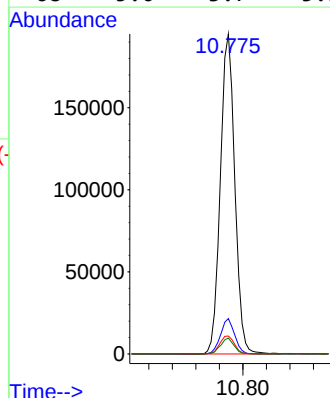
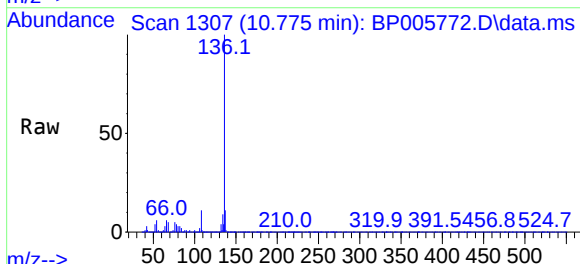
Ion	Ratio	Lower	Upper
99	100		
42	17.5	12.9	19.3
71	39.1	26.7	40.1

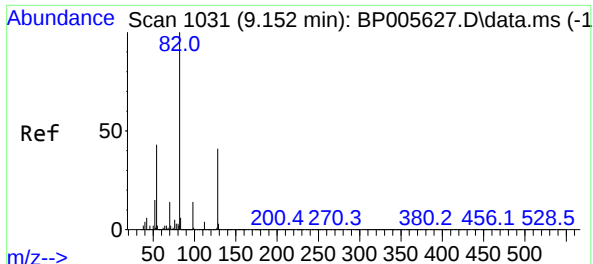


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.775 min Scan# 1307
Delta R.T. -0.012 min
Lab File: BP005772.D
Acq: 08 Jun 2021 09:52

Tgt Ion: 136 Resp: 331871

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.9	13.3
54	5.6	5.0	7.4
68	5.0	3.7	5.5

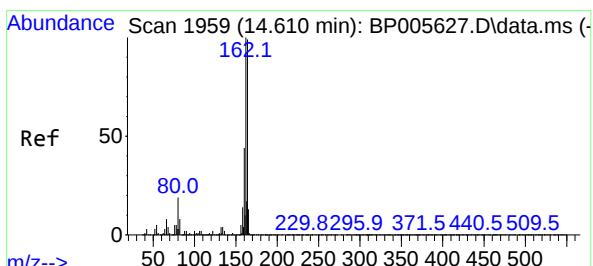
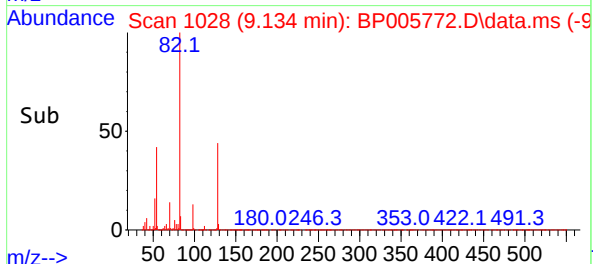
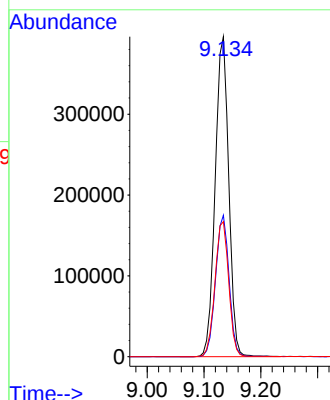
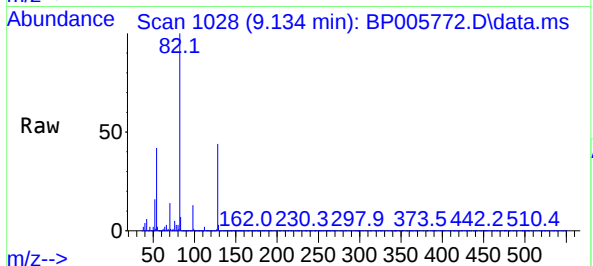




#23
Nitrobenzene-d5
Concen: 109.618 ng
RT: 9.134 min Scan# 1028
Delta R.T. -0.006 min
Lab File: BP005772.D
Acq: 08 Jun 2021 09:52

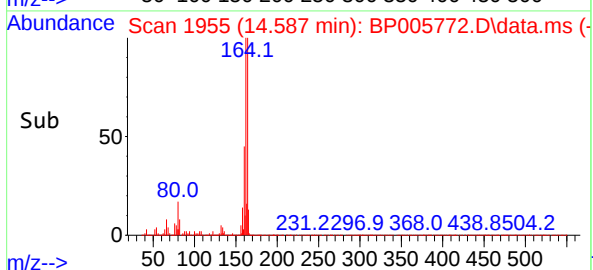
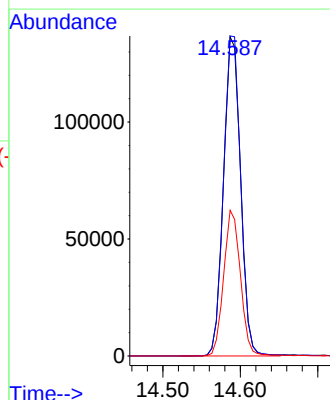
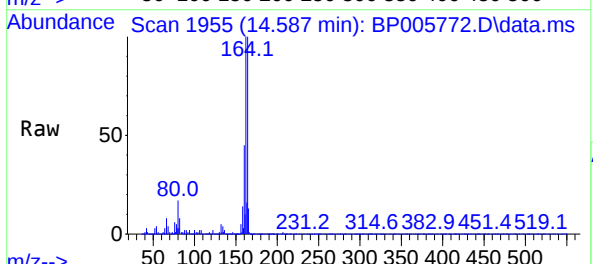
Instrument :
BNA_P
ClientSampleId :
FAM4-WC3

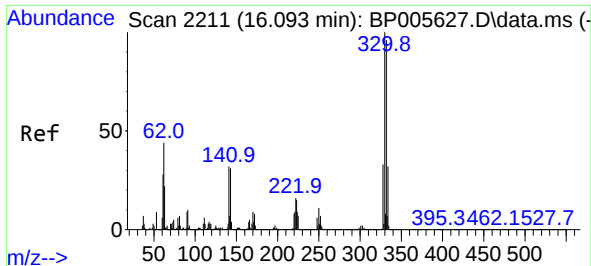
Tgt Ion: 82 Resp: 654138
Ion Ratio Lower Upper
82 100
128 44.2 30.5 45.7
54 42.2 33.9 50.9



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.587 min Scan# 1955
Delta R.T. -0.018 min
Lab File: BP005772.D
Acq: 08 Jun 2021 09:52

Tgt Ion:164 Resp: 209074
Ion Ratio Lower Upper
164 100
162 100.2 73.5 110.3
160 45.6 40.6 61.0

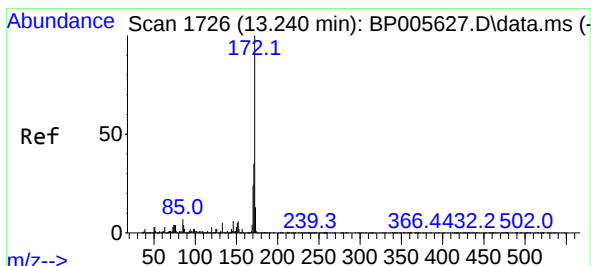
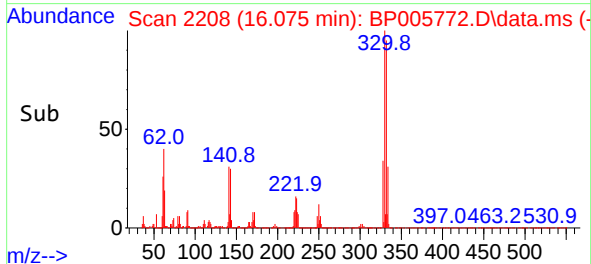
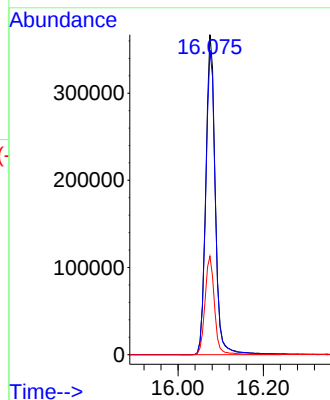
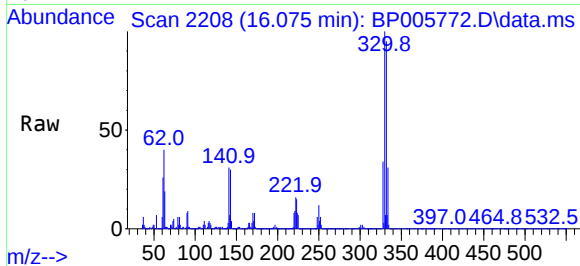




#42
2,4,6-Tribromophenol
Concen: 210.983 ng
RT: 16.075 min Scan# 2208
Delta R.T. -0.018 min
Lab File: BP005772.D
Acq: 08 Jun 2021 09:52

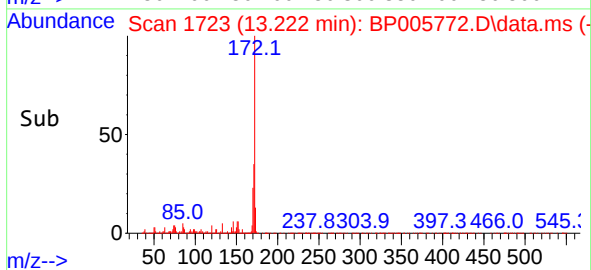
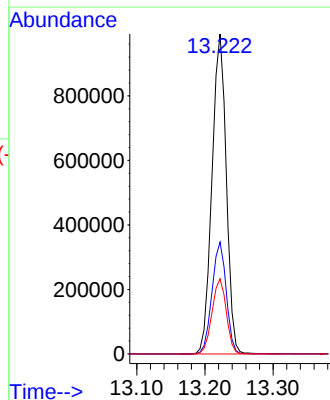
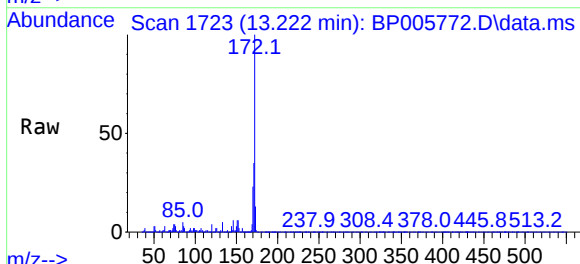
Instrument :
BNA_P
ClientSampleId :
FAM4-WC3

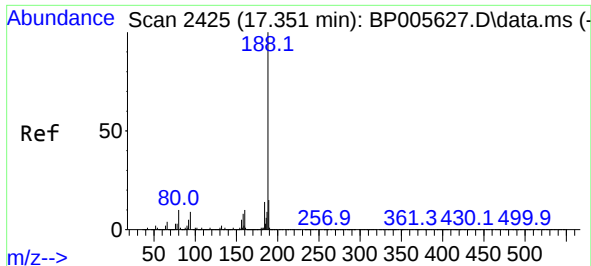
Tgt Ion:330 Resp: 565634
Ion Ratio Lower Upper
330 100
332 96.9 76.3 114.5
141 30.9 22.8 34.2



#45
2-Fluorobiphenyl
Concen: 91.778 ng
RT: 13.222 min Scan# 1723
Delta R.T. -0.012 min
Lab File: BP005772.D
Acq: 08 Jun 2021 09:52

Tgt Ion:172 Resp: 1449908
Ion Ratio Lower Upper
172 100
171 35.0 28.1 42.1
170 23.5 19.6 29.4

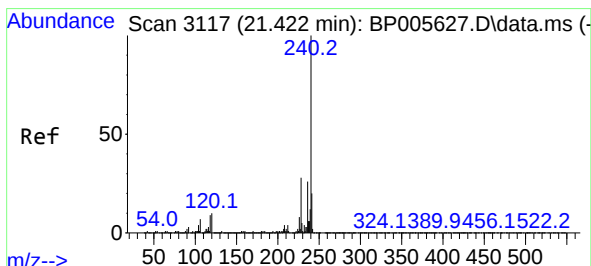
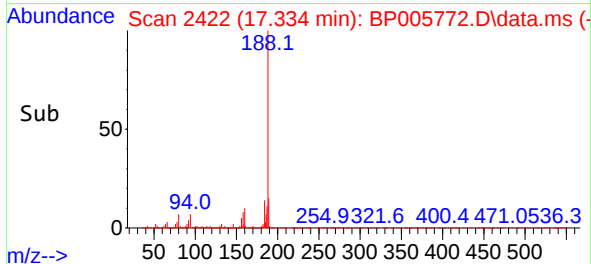
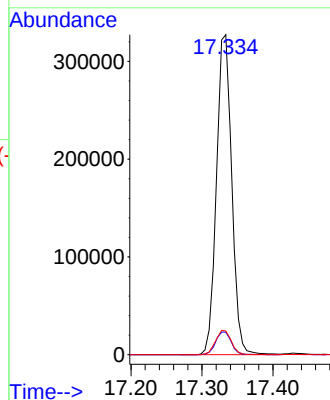
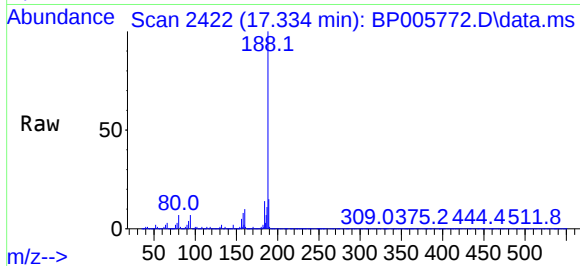




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.334 min Scan# 2422
Delta R.T. -0.012 min
Lab File: BP005772.D
Acq: 08 Jun 2021 09:52

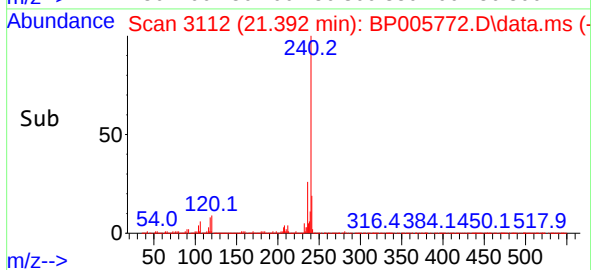
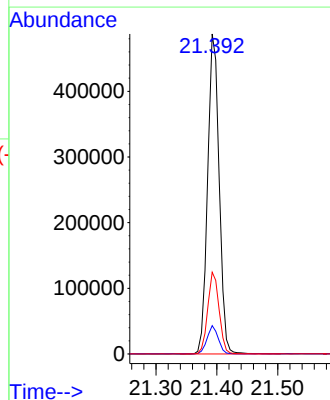
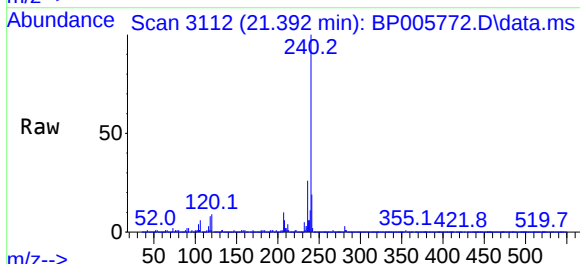
Instrument :
BNA_P
ClientSampleId :
FAM4-WC3

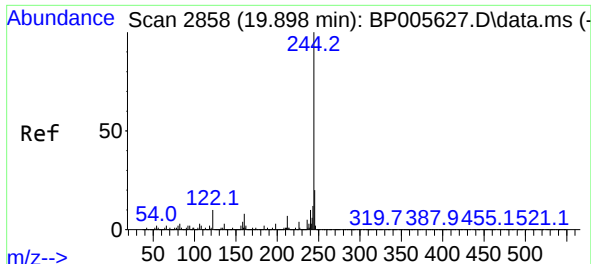
Tgt Ion:188	Resp:	487343
Ion Ratio	Lower	Upper
188	100	
94	7.1	5.0 7.6
80	7.4	5.9 8.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.392 min Scan# 3112
Delta R.T. -0.023 min
Lab File: BP005772.D
Acq: 08 Jun 2021 09:52

Tgt Ion:240	Resp:	641556
Ion Ratio	Lower	Upper
240	100	
120	8.9	4.2 6.2#
236	25.6	20.2 30.2

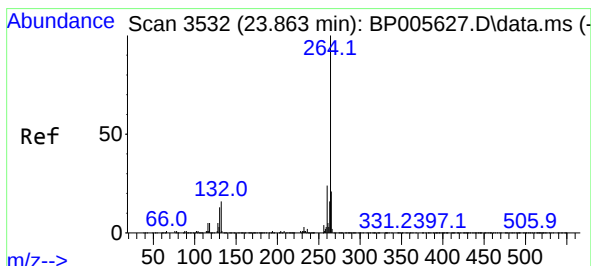
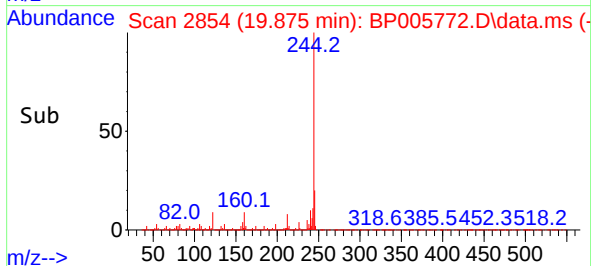
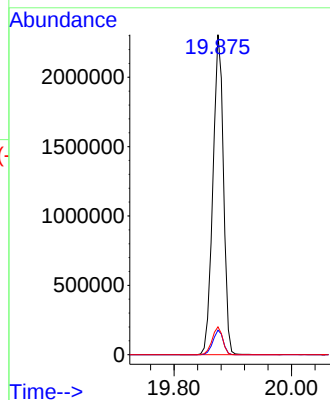
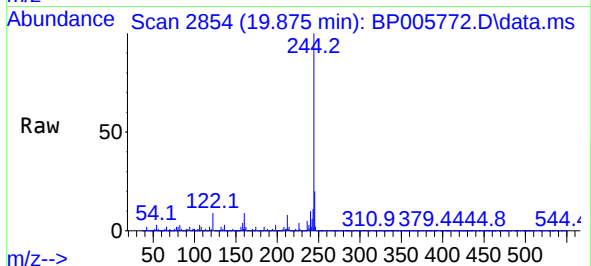




#79
Terphenyl-d14
Concen: 84.108 ng
RT: 19.875 min Scan# 2854
Delta R.T. -0.012 min
Lab File: BP005772.D
Acq: 08 Jun 2021 09:52

Instrument :
BNA_P
ClientSampleId :
FAM4-WC3

Tgt Ion:244 Resp: 2875638
Ion Ratio Lower Upper
244 100
212 7.7 5.8 8.6
122 8.7 5.2 7.8#



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.821 min Scan# 3525
Delta R.T. -0.029 min
Lab File: BP005772.D
Acq: 08 Jun 2021 09:52

Tgt Ion:264 Resp: 654939
Ion Ratio Lower Upper
264 100
260 23.2 20.6 30.8
265 22.4 19.0 28.6

