

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060721\
 Data File : BP005771.D
 Acq On : 08 Jun 2021 09:17
 Operator : CG/JU
 Sample : M2603-14
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 FAM4-WC4

Quant Time: Jun 08 10:37:50 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)

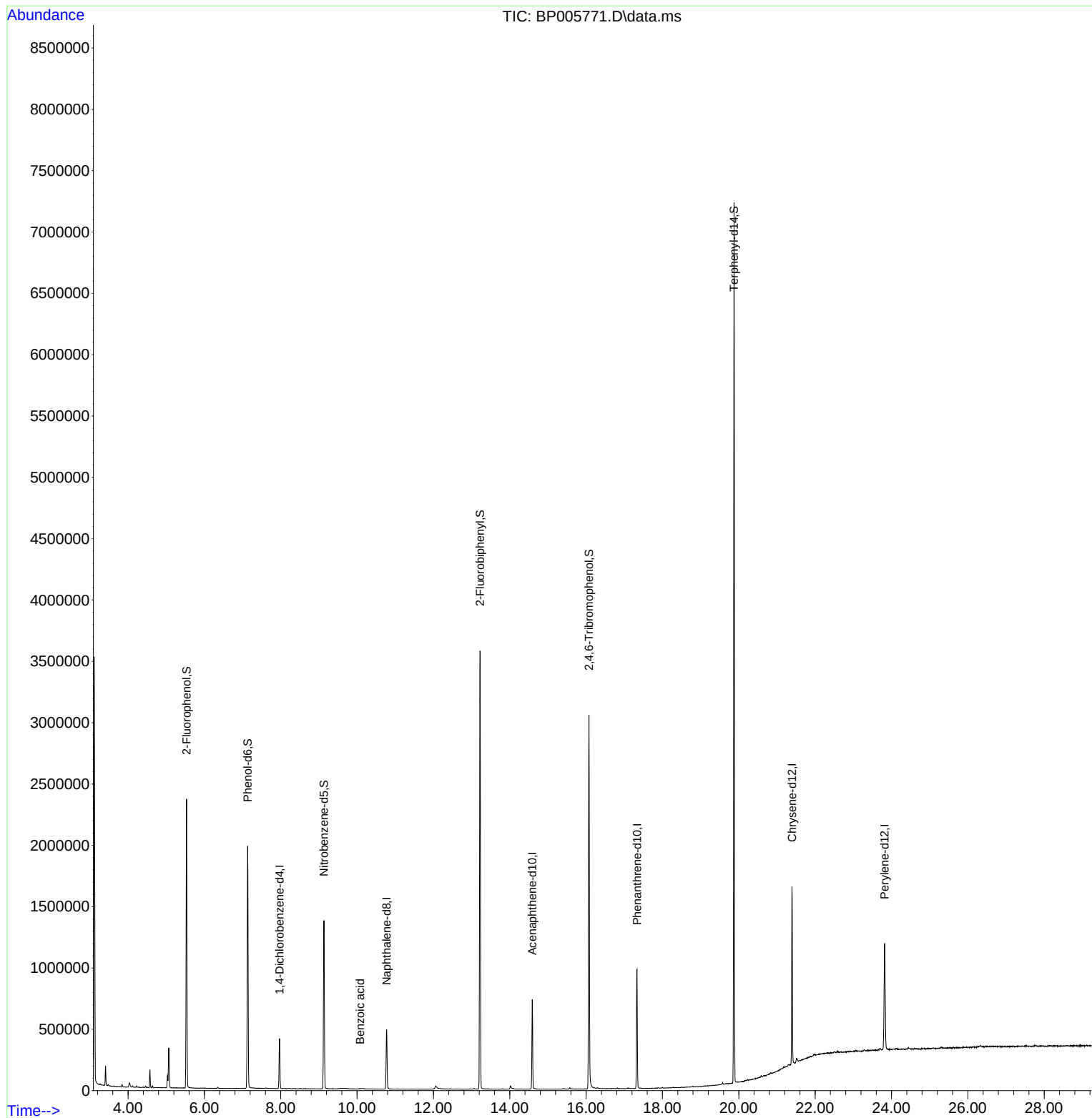
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.969	152	110442	20.000	ng	0.00
21) Naphthalene-d8	10.775	136	407288	20.000	ng	-0.01
39) Acenaphthene-d10	14.587	164	262563	20.000	ng	-0.02
64) Phenanthrene-d10	17.334	188	600396	20.000	ng	-0.01
76) Chrysene-d12	21.392	240	725749	20.000	ng	#-0.02
86) Perylene-d12	23.821	264	725971	20.000	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.534	112	993044	139.794	ng	0.00
7) Phenol-d6	7.134	99	1108186	114.435	ng	0.00
23) Nitrobenzene-d5	9.134	82	796077	108.701	ng	0.00
42) 2,4,6-Tribromophenol	16.075	330	669332	198.802	ng	-0.02
45) 2-Fluorobiphenyl	13.222	172	1769109	89.170	ng	-0.01
79) Terphenyl-d14	19.875	244	3241067	83.799	ng	-0.01
Target Compounds						
32) Benzoic acid	10.081	122	3397m	5.898	ng	Qvalue

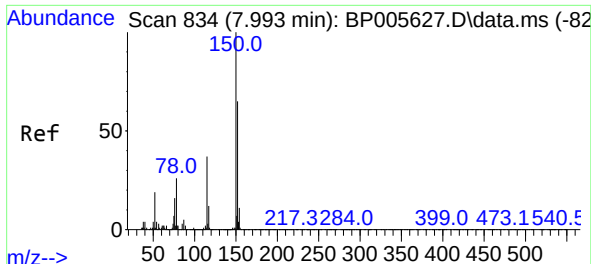
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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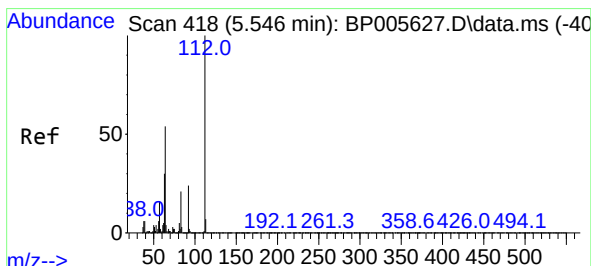
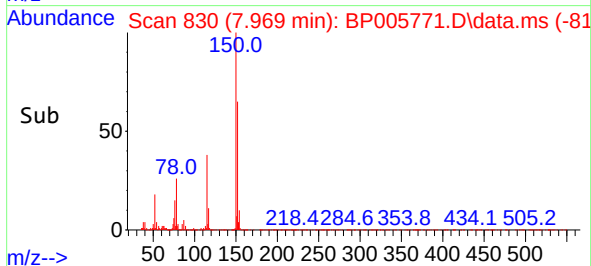
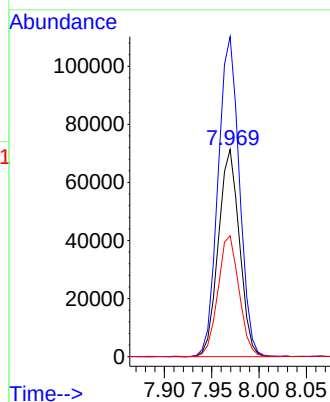
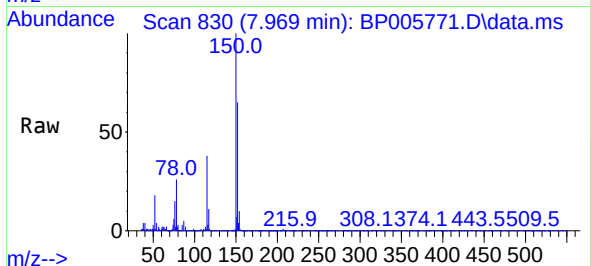




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.969 min Scan# 830
Delta R.T. -0.006 min
Lab File: BP005771.D
Acq: 08 Jun 2021 09:17

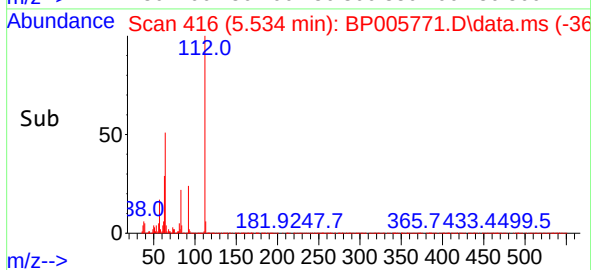
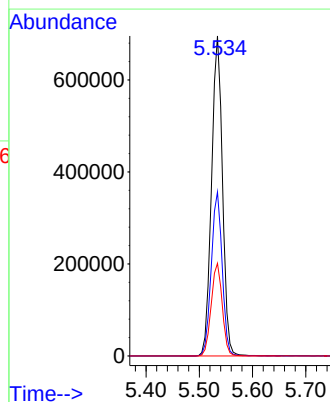
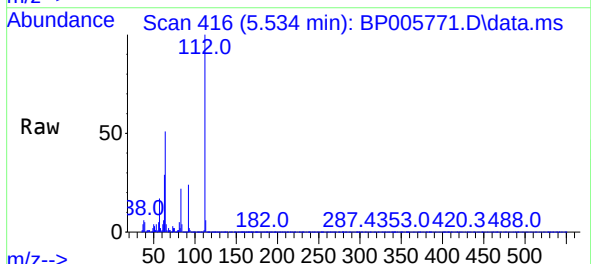
Instrument :
BNA_P
ClientSampleId :
FAM4-WC4

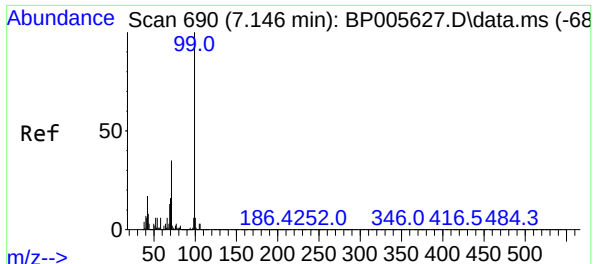
Tgt Ion:152 Resp: 110442
Ion Ratio Lower Upper
152 100
150 154.4 119.8 179.8
115 58.3 49.0 73.4



#5
2-Fluorophenol
Concen: 139.794 ng
RT: 5.534 min Scan# 416
Delta R.T. 0.000 min
Lab File: BP005771.D
Acq: 08 Jun 2021 09:17

Tgt Ion:112 Resp: 993044
Ion Ratio Lower Upper
112 100
64 51.2 33.6 50.4#
63 29.0 18.6 27.8#

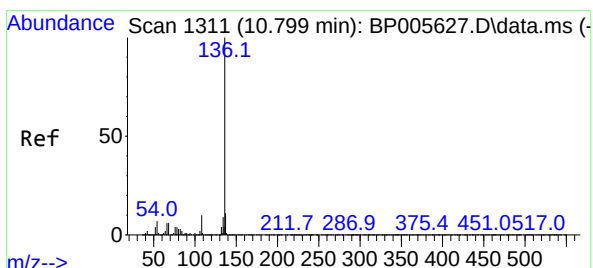
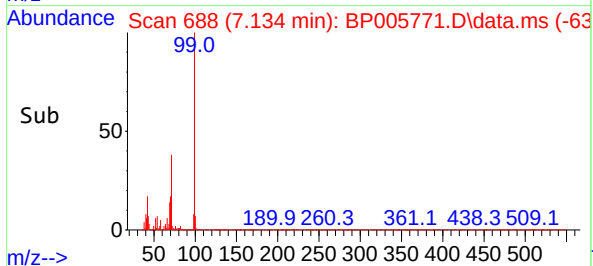
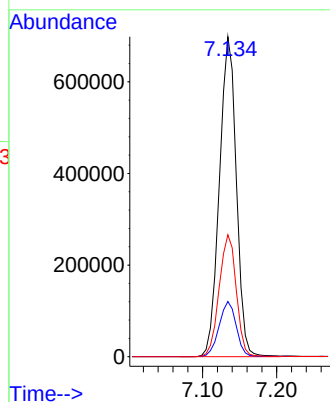
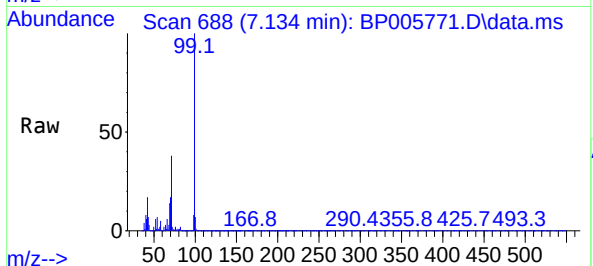




#7
Phenol-d6
Concen: 114.435 ng
RT: 7.134 min Scan# 688
Delta R.T. -0.006 min
Lab File: BP005771.D
Acq: 08 Jun 2021 09:17

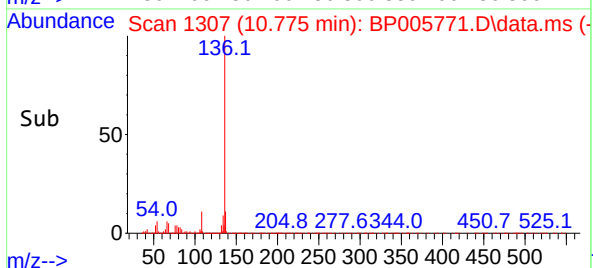
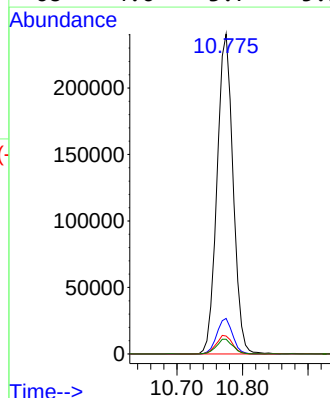
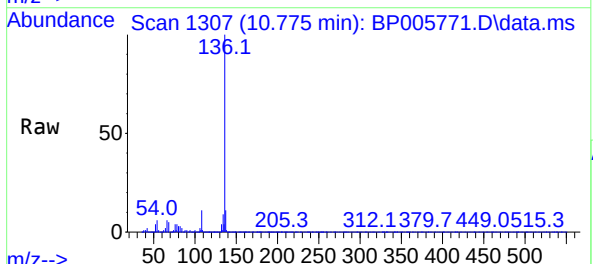
Instrument :
BNA_P
ClientSampleId :
FAM4-WC4

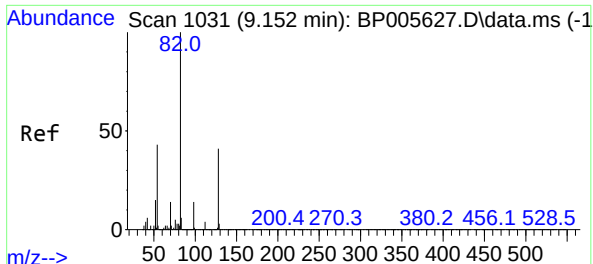
Tgt Ion: 99 Resp: 1108186
Ion Ratio Lower Upper
99 100
42 17.3 12.9 19.3
71 38.1 26.7 40.1



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.775 min Scan# 1307
Delta R.T. -0.012 min
Lab File: BP005771.D
Acq: 08 Jun 2021 09:17

Tgt Ion: 136 Resp: 407288
Ion Ratio Lower Upper
136 100
137 11.1 8.9 13.3
54 5.6 5.0 7.4
68 4.6 3.7 5.5

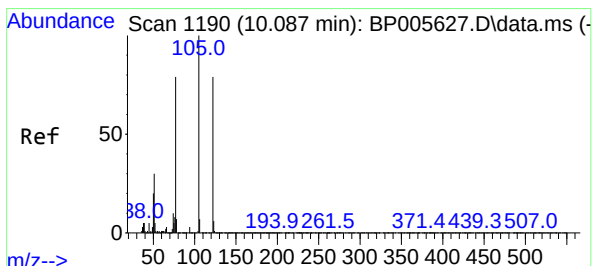
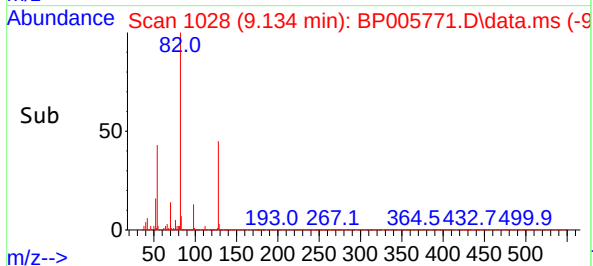
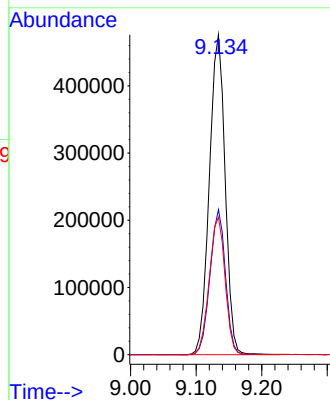
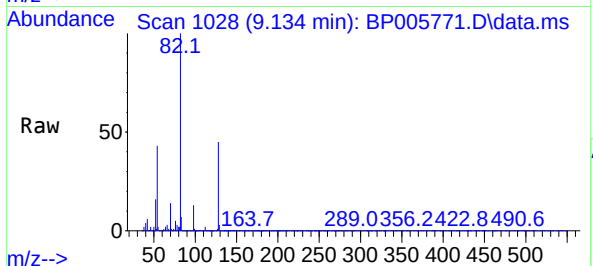




#23
Nitrobenzene-d5
Concen: 108.701 ng
RT: 9.134 min Scan# 1028
Delta R.T. -0.006 min
Lab File: BP005771.D
Acq: 08 Jun 2021 09:17

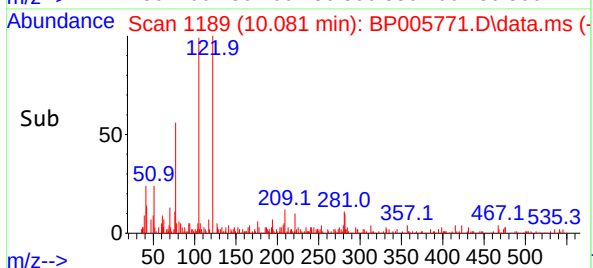
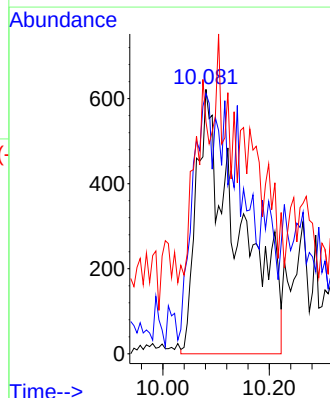
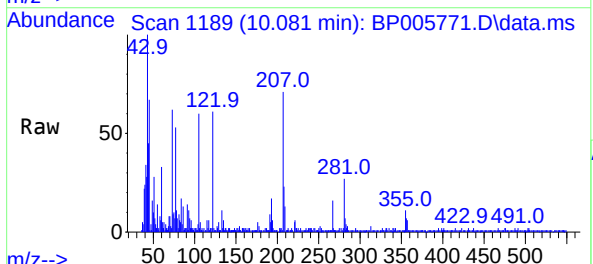
Instrument :
BNA_P
ClientSampleId :
FAM4-WC4

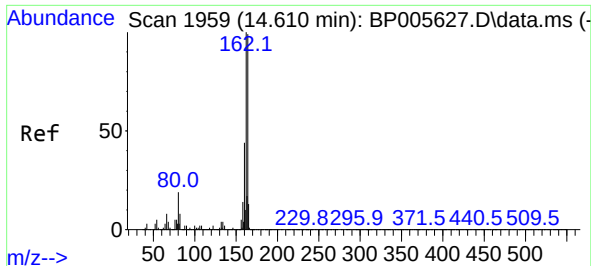
Tgt Ion: 82 Resp: 796077
Ion Ratio Lower Upper
82 100
128 45.4 30.5 45.7
54 43.0 33.9 50.9



#32
Benzoic acid
Concen: 5.898 ng m
RT: 10.081 min Scan# 1189
Delta R.T. -0.029 min
Lab File: BP005771.D
Acq: 08 Jun 2021 09:17

Tgt Ion: 122 Resp: 3397
Ion Ratio Lower Upper
122 100
105 98.4 105.1 145.1#
77 87.8 69.6 109.6

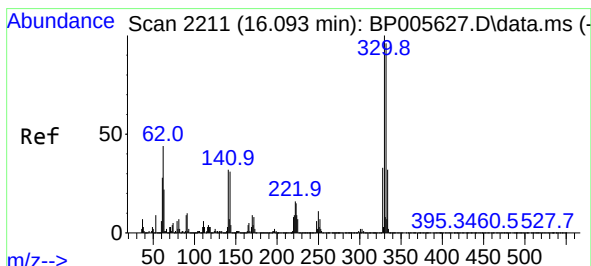
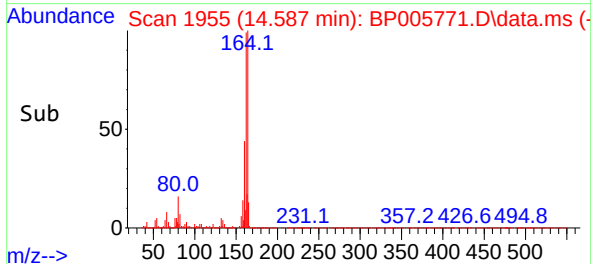
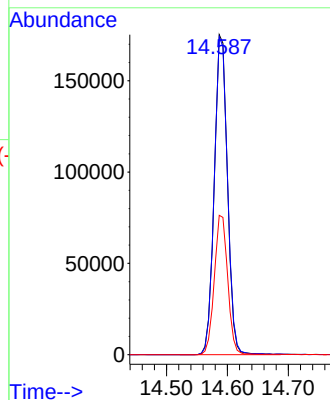
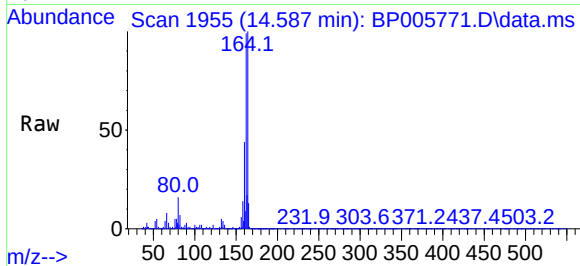




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.587 min Scan# 1955
Delta R.T. -0.018 min
Lab File: BP005771.D
Acq: 08 Jun 2021 09:17

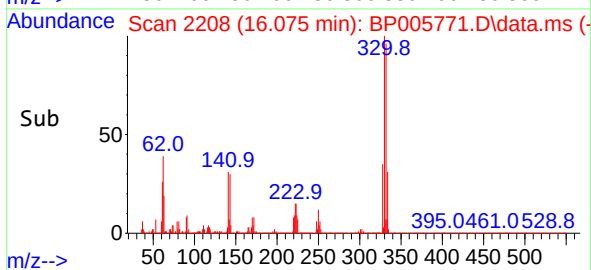
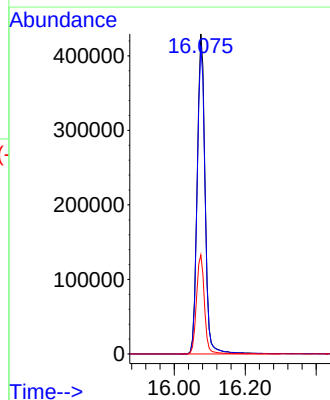
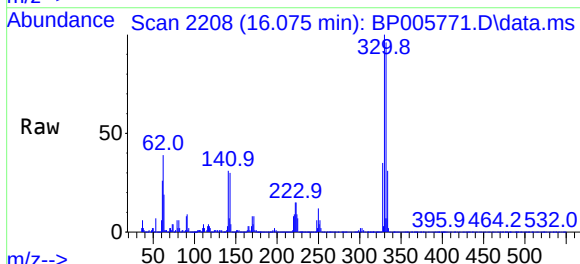
Instrument :
BNA_P
ClientSampleId :
FAM4-WC4

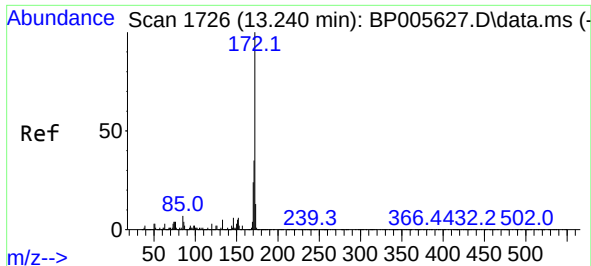
Tgt Ion:164 Resp: 262563
Ion Ratio Lower Upper
164 100
162 99.3 73.5 110.3
160 43.6 40.6 61.0



#42
2,4,6-Tribromophenol
Concen: 198.802 ng
RT: 16.075 min Scan# 2208
Delta R.T. -0.018 min
Lab File: BP005771.D
Acq: 08 Jun 2021 09:17

Tgt Ion:330 Resp: 669332
Ion Ratio Lower Upper
330 100
332 96.0 76.3 114.5
141 31.0 22.8 34.2

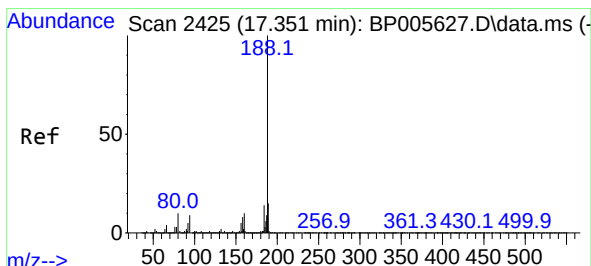
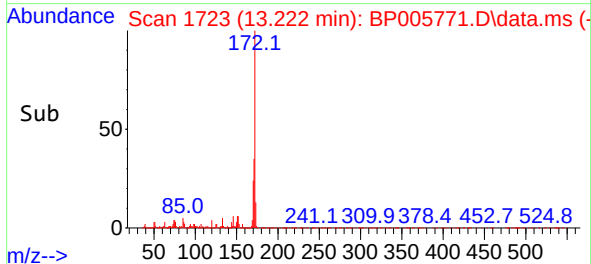
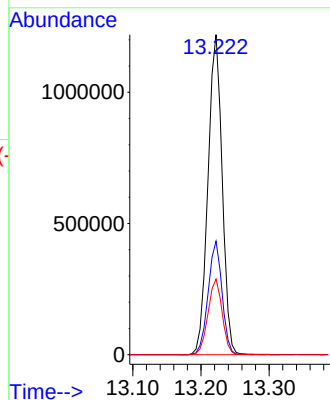
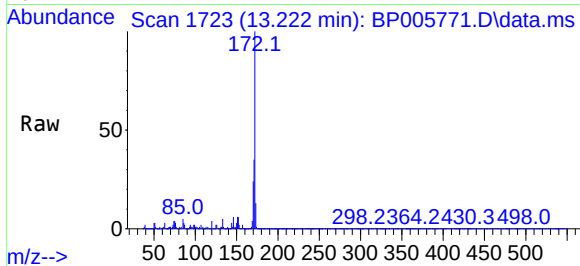




#45
2-Fluorobiphenyl
Concen: 89.170 ng
RT: 13.222 min Scan# 1723
Delta R.T. -0.012 min
Lab File: BP005771.D
Acq: 08 Jun 2021 09:17

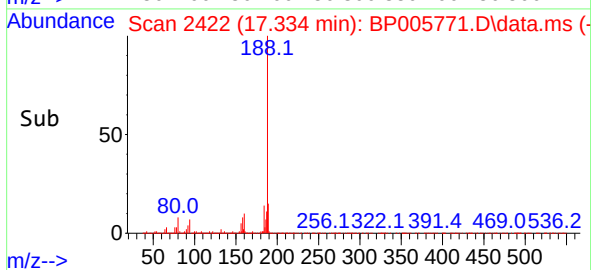
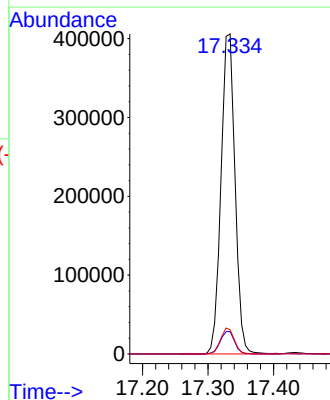
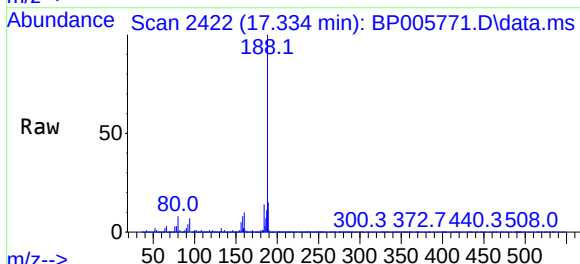
Instrument :
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FAM4-WC4

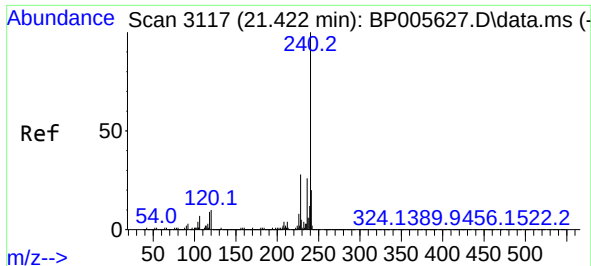
Tgt Ion:172 Resp: 1769109
Ion Ratio Lower Upper
172 100
171 35.5 28.1 42.1
170 23.6 19.6 29.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.334 min Scan# 2422
Delta R.T. -0.012 min
Lab File: BP005771.D
Acq: 08 Jun 2021 09:17

Tgt Ion:188 Resp: 600396
Ion Ratio Lower Upper
188 100
94 7.0 5.0 7.6
80 7.6 5.9 8.9

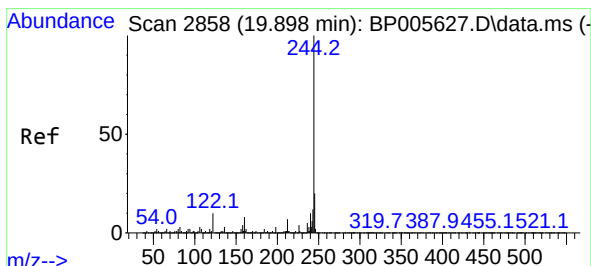
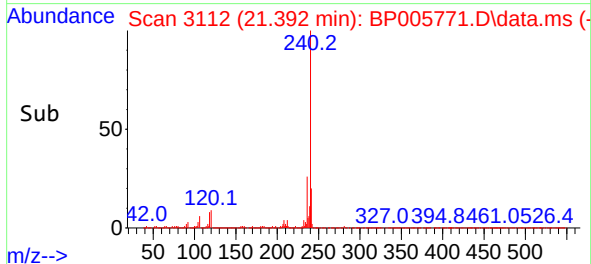
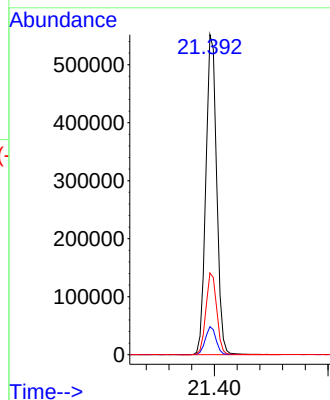
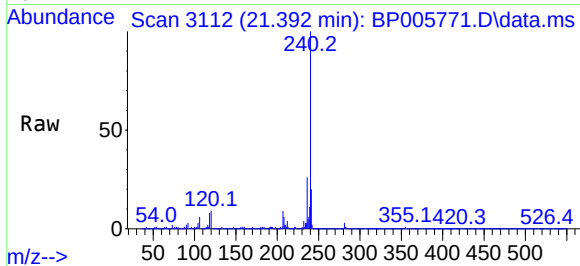




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.392 min Scan# 3112
Delta R.T. -0.023 min
Lab File: BP005771.D
Acq: 08 Jun 2021 09:17

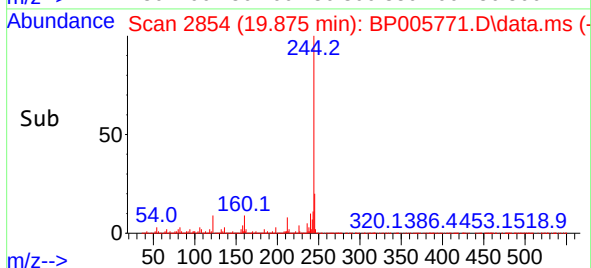
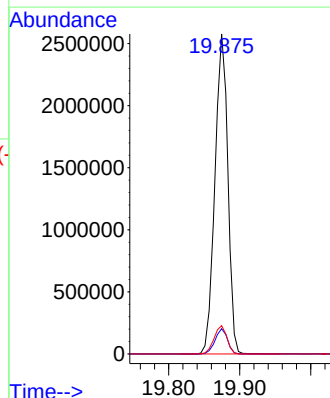
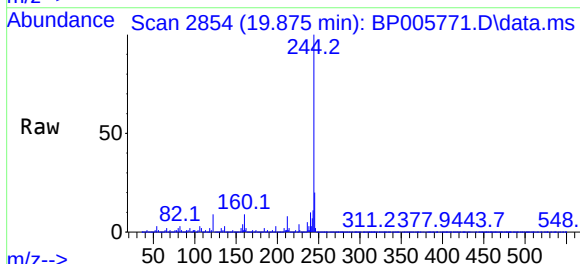
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BNA_P
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FAM4-WC4

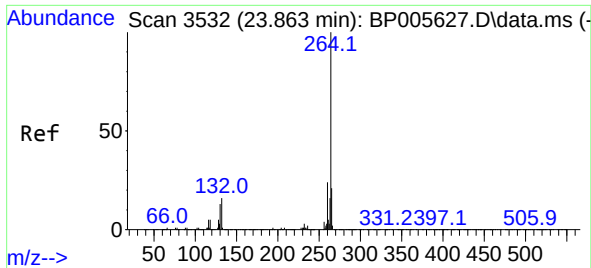
Tgt Ion:240 Resp: 725749
Ion Ratio Lower Upper
240 100
120 8.7 4.2 6.2#
236 25.5 20.2 30.2



#79
Terphenyl-d14
Concen: 83.799 ng
RT: 19.875 min Scan# 2854
Delta R.T. -0.012 min
Lab File: BP005771.D
Acq: 08 Jun 2021 09:17

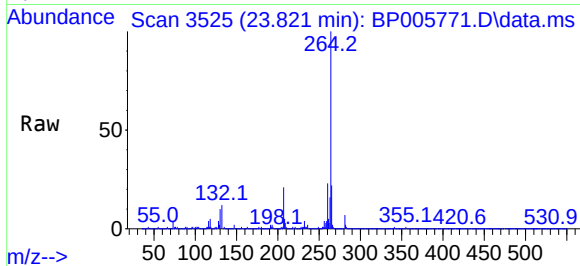
Tgt Ion:244 Resp: 3241067
Ion Ratio Lower Upper
244 100
212 7.9 5.8 8.6
122 8.8 5.2 7.8#





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.821 min Scan# 3525
 Delta R.T. -0.029 min
 Lab File: BP005771.D
 Acq: 08 Jun 2021 09:17

Instrument :
 BNA_P
 ClientSampleId :
 FAM4-WC4



Tgt Ion:264 Resp: 725971

Ion	Ratio	Lower	Upper
264	100		
260	23.3	20.6	30.8
265	21.8	19.0	28.6

