

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060721\
 Data File : BP005768.D
 Acq On : 08 Jun 2021 07:35
 Operator : CG/JU
 Sample : M2603-18
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 FAM4-WC5

Quant Time: Jun 08 08:06:34 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	111809	20.000	ng	0.00
21) Naphthalene-d8	10.775	136	434416	20.000	ng	-0.01
39) Acenaphthene-d10	14.592	164	281895	20.000	ng	-0.01
64) Phenanthrene-d10	17.334	188	623747	20.000	ng	-0.01
76) Chrysene-d12	21.398	240	761234	20.000	ng	#-0.02
86) Perylene-d12	23.827	264	857873	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.534	112	937611	130.377	ng	0.00
7) Phenol-d6	7.134	99	1053457	107.454	ng	0.00
23) Nitrobenzene-d5	9.134	82	763409	97.731	ng	0.00
42) 2,4,6-Tribromophenol	16.081	330	635296	175.752	ng	-0.01
45) 2-Fluorobiphenyl	13.222	172	1730359	81.236	ng	-0.01
79) Terphenyl-d14	19.875	244	3082426	75.982	ng	-0.01

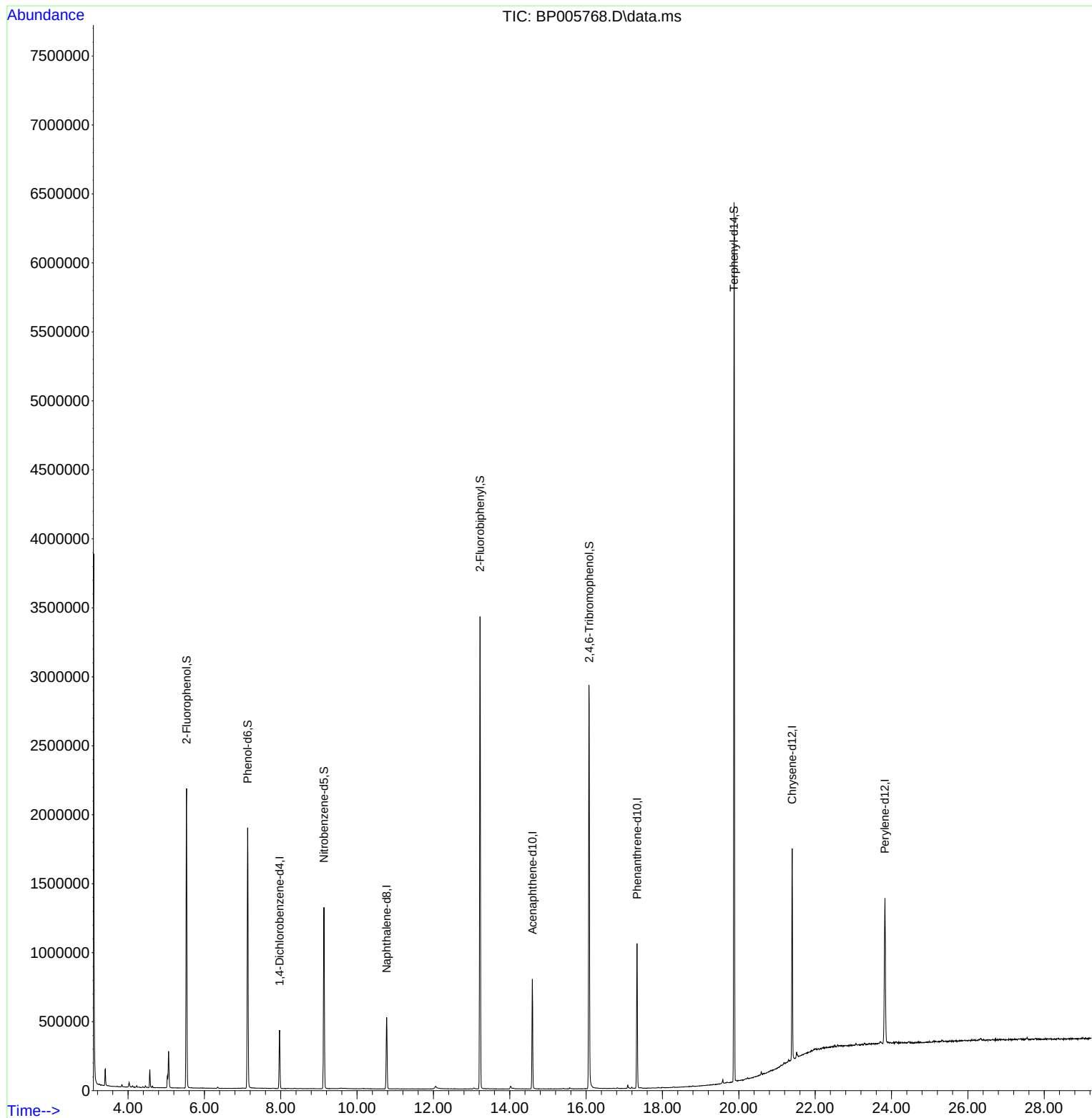
Target Compounds	Qvalue

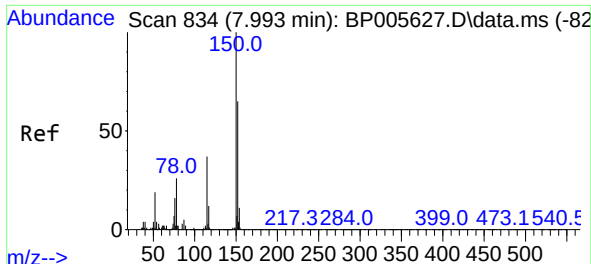
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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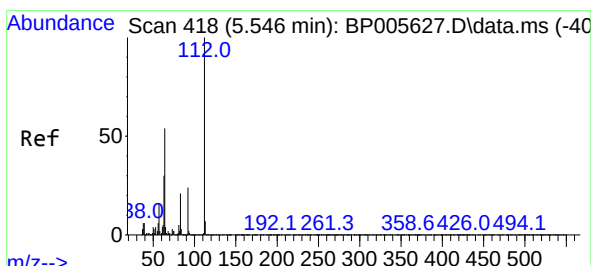
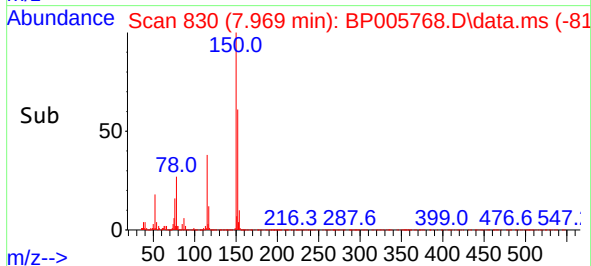
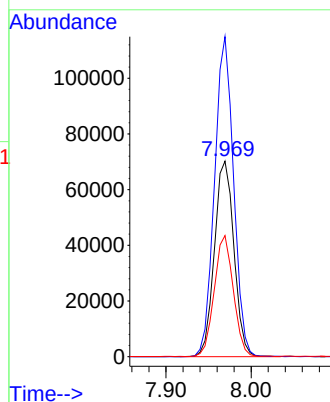
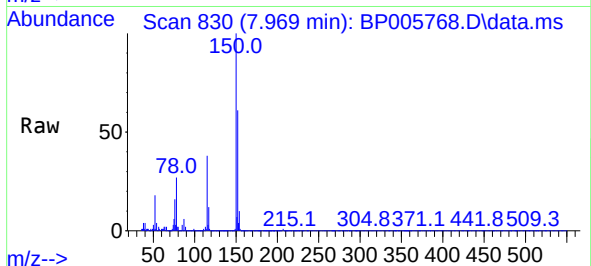




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.969 min Scan# 830
Delta R.T. -0.006 min
Lab File: BP005768.D
Acq: 08 Jun 2021 07:35

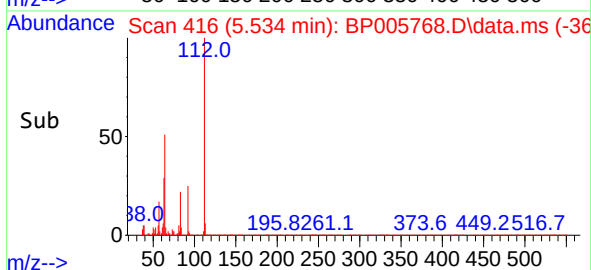
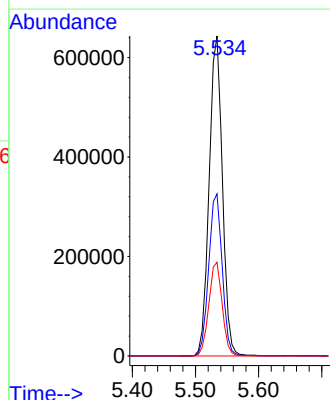
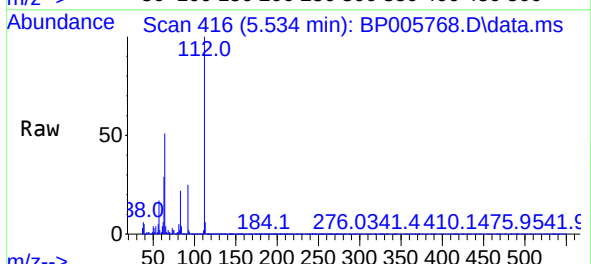
Instrument :
BNA_P
ClientSampleId :
FAM4-WC5

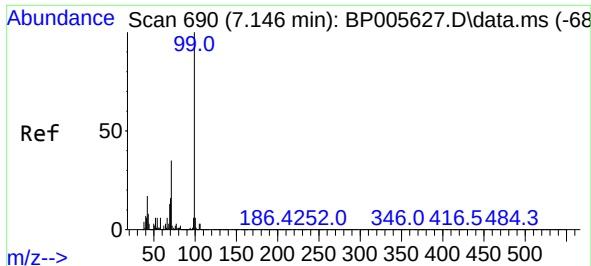
Tgt Ion:152 Resp: 111809
Ion Ratio Lower Upper
152 100
150 163.7 119.8 179.8
115 62.0 49.0 73.4



#5
2-Fluorophenol
Concen: 130.377 ng
RT: 5.534 min Scan# 416
Delta R.T. 0.000 min
Lab File: BP005768.D
Acq: 08 Jun 2021 07:35

Tgt Ion:112 Resp: 937611
Ion Ratio Lower Upper
112 100
64 50.6 33.6 50.4#
63 29.3 18.6 27.8#



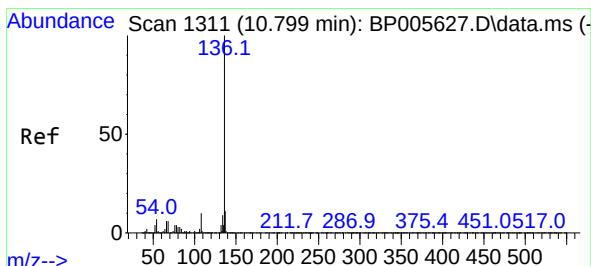
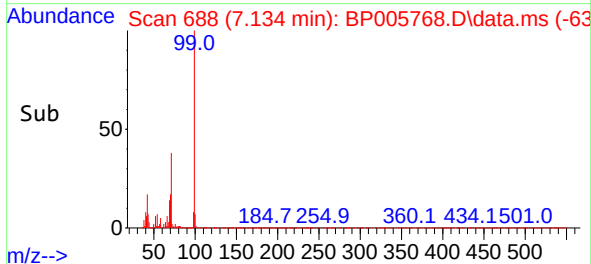
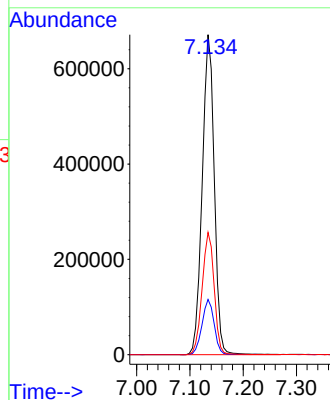
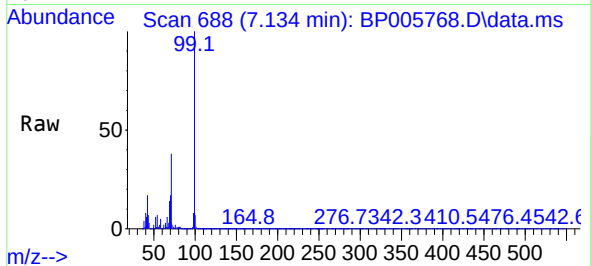


#7
Phenol-d6
Concen: 107.454 ng
RT: 7.134 min Scan# 688
Delta R.T. -0.006 min
Lab File: BP005768.D
Acq: 08 Jun 2021 07:35

Instrument :
BNA_P
ClientSampleId :
FAM4-WC5

Tgt Ion: 99 Resp: 1053457

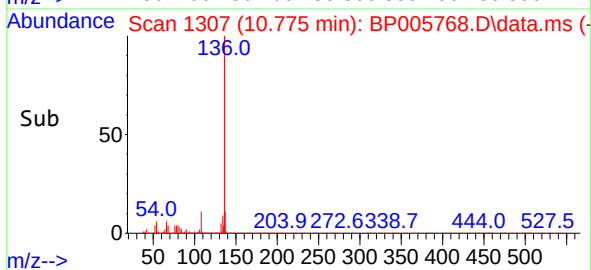
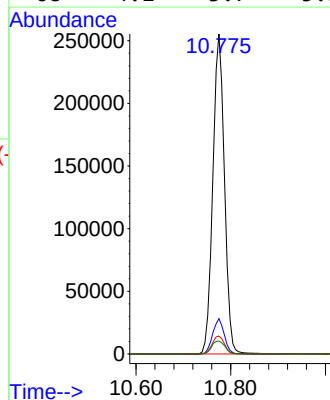
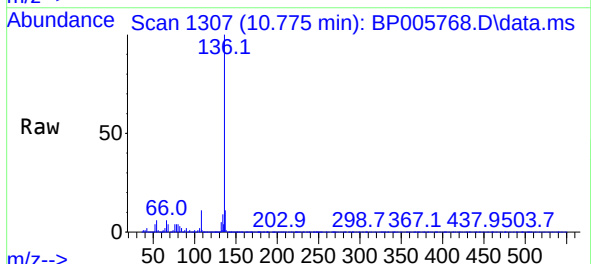
Ion	Ratio	Lower	Upper
99	100		
42	17.3	12.9	19.3
71	38.2	26.7	40.1

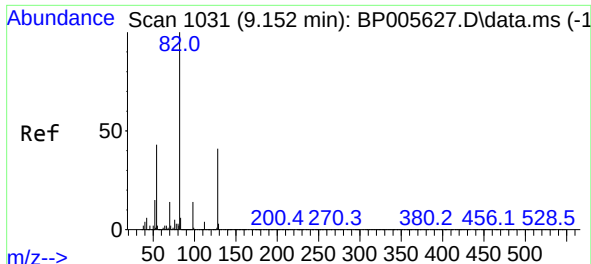


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.775 min Scan# 1307
Delta R.T. -0.012 min
Lab File: BP005768.D
Acq: 08 Jun 2021 07:35

Tgt Ion: 136 Resp: 434416

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.9	13.3
54	5.6	5.0	7.4
68	4.1	3.7	5.5

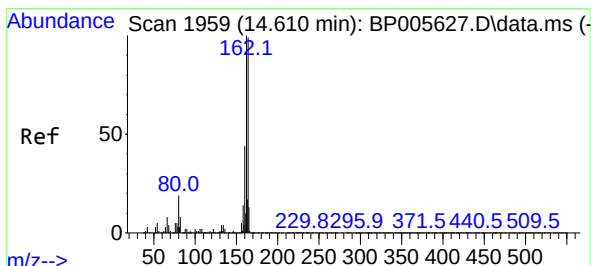
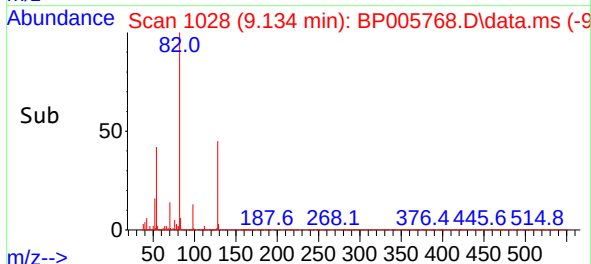
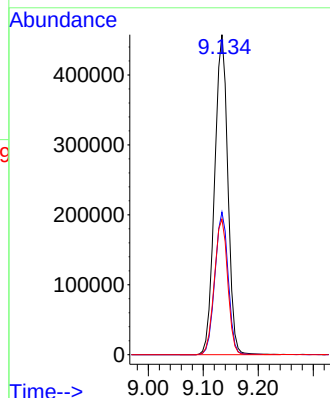
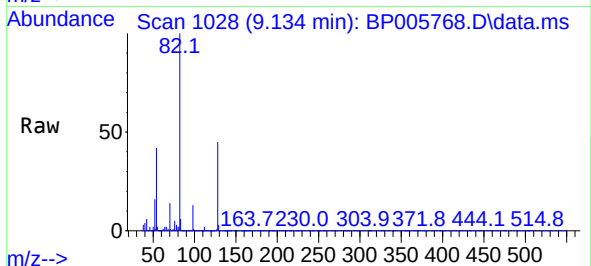




#23
Nitrobenzene-d5
Concen: 97.731 ng
RT: 9.134 min Scan# 1028
Delta R.T. -0.006 min
Lab File: BP005768.D
Acq: 08 Jun 2021 07:35

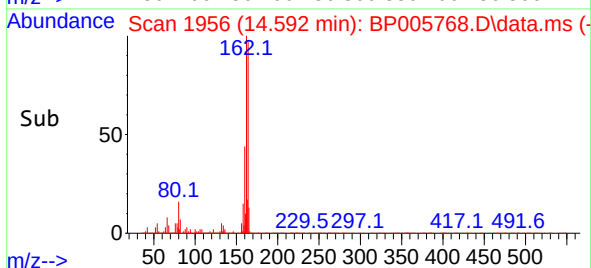
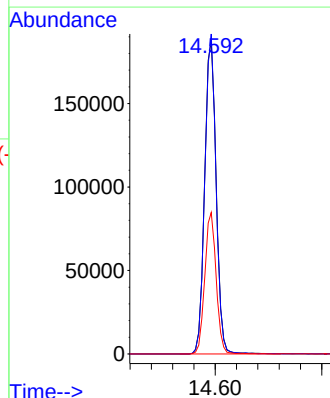
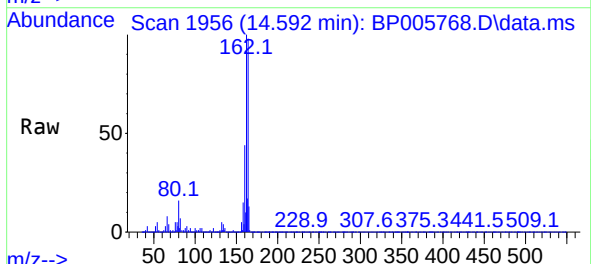
Instrument :
BNA_P
ClientSampleId :
FAM4-WC5

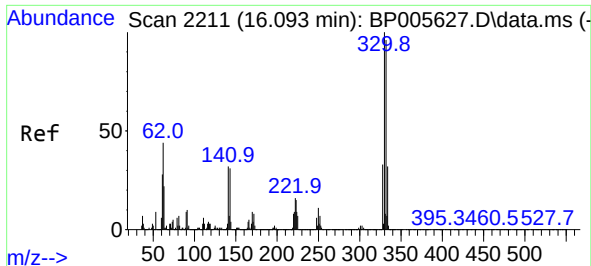
Tgt Ion: 82 Resp: 763409
Ion Ratio Lower Upper
82 100
128 44.5 30.5 45.7
54 42.4 33.9 50.9



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.592 min Scan# 1956
Delta R.T. -0.012 min
Lab File: BP005768.D
Acq: 08 Jun 2021 07:35

Tgt Ion: 164 Resp: 281895
Ion Ratio Lower Upper
164 100
162 102.3 73.5 110.3
160 45.2 40.6 61.0

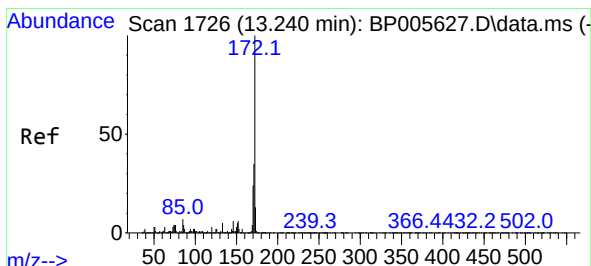
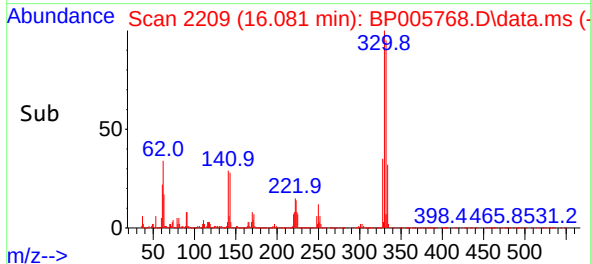
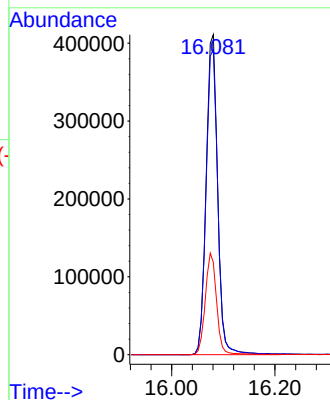
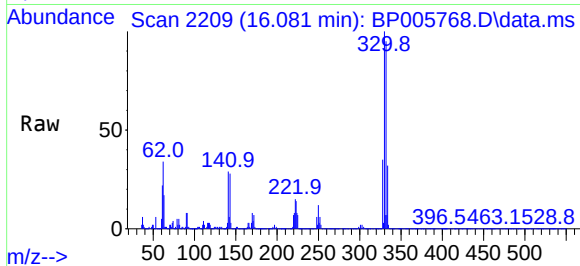




#42
2,4,6-Tribromophenol
Concen: 175.752 ng
RT: 16.081 min Scan# 2209
Delta R.T. -0.012 min
Lab File: BP005768.D
Acq: 08 Jun 2021 07:35

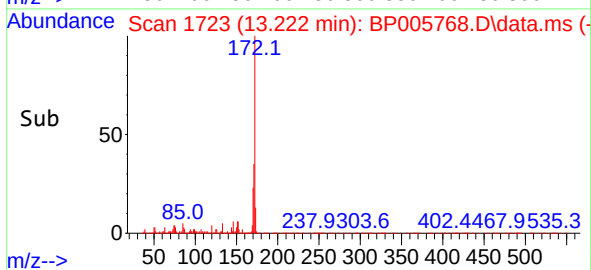
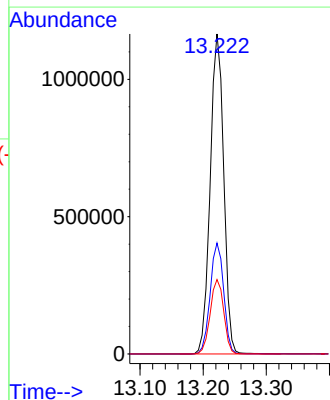
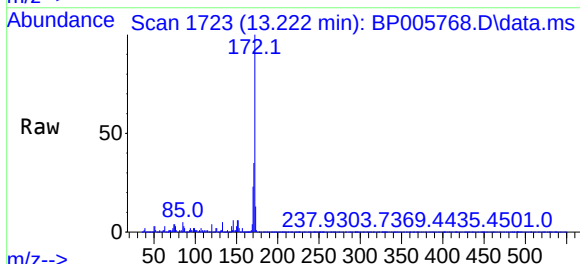
Instrument :
BNA_P
ClientSampleId :
FAM4-WC5

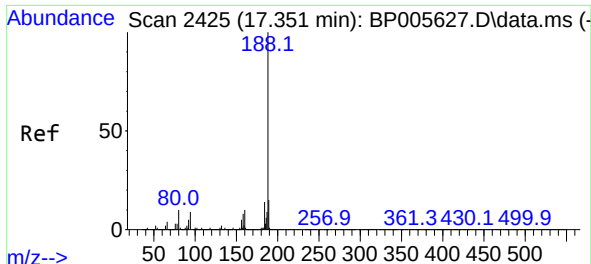
Tgt Ion:	330	Resp:	635296
Ion	Ratio	Lower	Upper
330	100		
332	96.9	76.3	114.5
141	31.3	22.8	34.2



#45
2-Fluorobiphenyl
Concen: 81.236 ng
RT: 13.222 min Scan# 1723
Delta R.T. -0.012 min
Lab File: BP005768.D
Acq: 08 Jun 2021 07:35

Tgt Ion:	172	Resp:	1730359
Ion	Ratio	Lower	Upper
172	100		
171	34.7	28.1	42.1
170	23.3	19.6	29.4

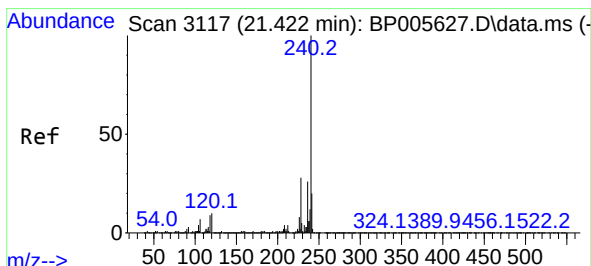
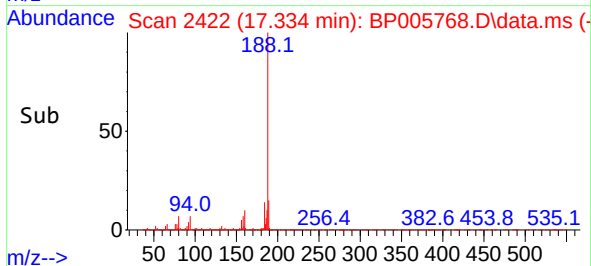
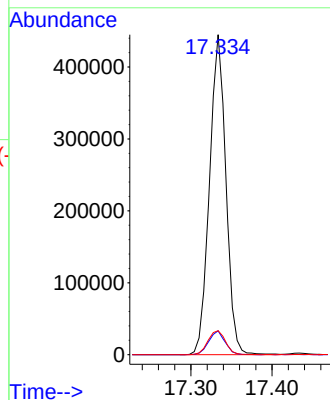
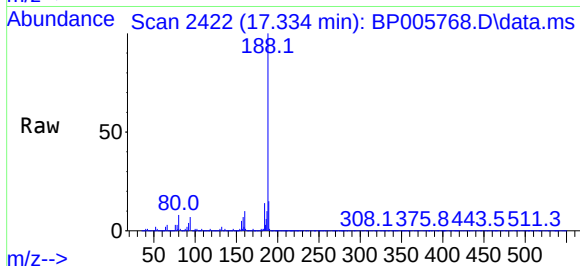




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.334 min Scan# 2422
Delta R.T. -0.012 min
Lab File: BP005768.D
Acq: 08 Jun 2021 07:35

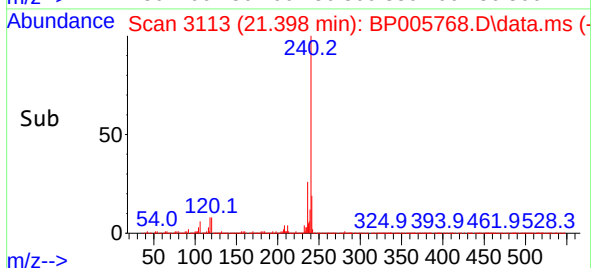
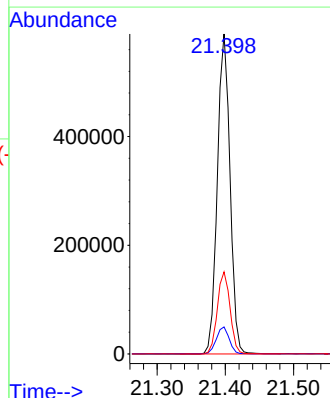
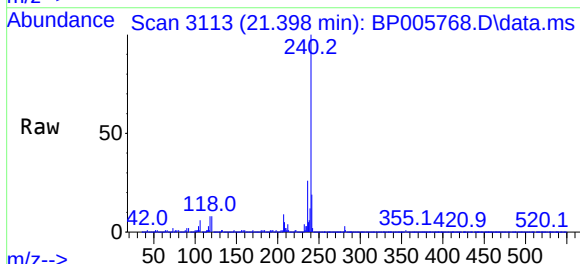
Instrument :
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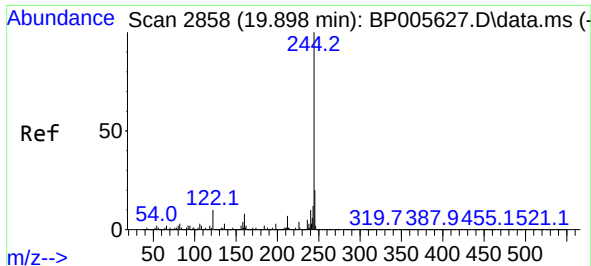
Tgt Ion:	188	Resp:	623747
Ion Ratio	Lower	Upper	
188	100		
94	7.4	5.0	7.6
80	7.5	5.9	8.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.398 min Scan# 3113
Delta R.T. -0.018 min
Lab File: BP005768.D
Acq: 08 Jun 2021 07:35

Tgt Ion:	240	Resp:	761234
Ion Ratio	Lower	Upper	
240	100		
120	8.4	4.2	6.2
236	25.6	20.2	30.2

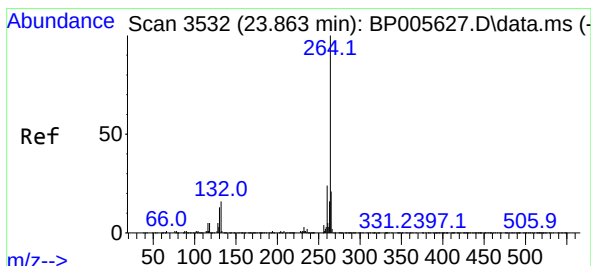
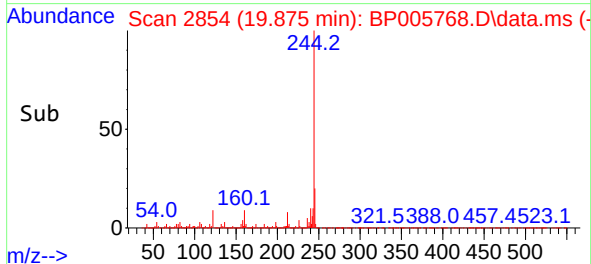
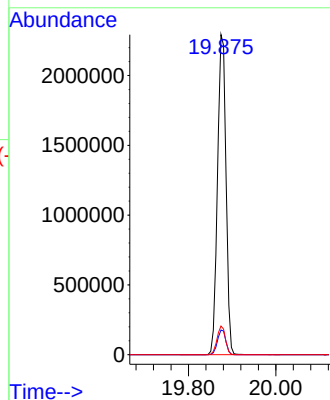
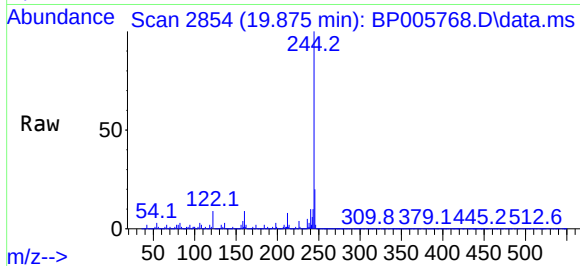




#79
Terphenyl-d14
Concen: 75.982 ng
RT: 19.875 min Scan# 2854
Delta R.T. -0.012 min
Lab File: BP005768.D
Acq: 08 Jun 2021 07:35

Instrument :
BNA_P
ClientSampleId :
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Tgt Ion:244 Resp: 3082426
Ion Ratio Lower Upper
244 100
212 7.7 5.8 8.6
122 9.0 5.2 7.8#



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.827 min Scan# 3526
Delta R.T. -0.024 min
Lab File: BP005768.D
Acq: 08 Jun 2021 07:35

Tgt Ion:264 Resp: 857873
Ion Ratio Lower Upper
264 100
260 23.5 20.6 30.8
265 22.3 19.0 28.6

