

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051021\
 Data File : BP005464.D
 Acq On : 10 May 2021 12:39
 Operator : CG/JU
 Sample : M2306-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C-1

Quant Time: May 10 13:09:39 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP050521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 07 12:37:06 2021
 Response via : Initial Calibration

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

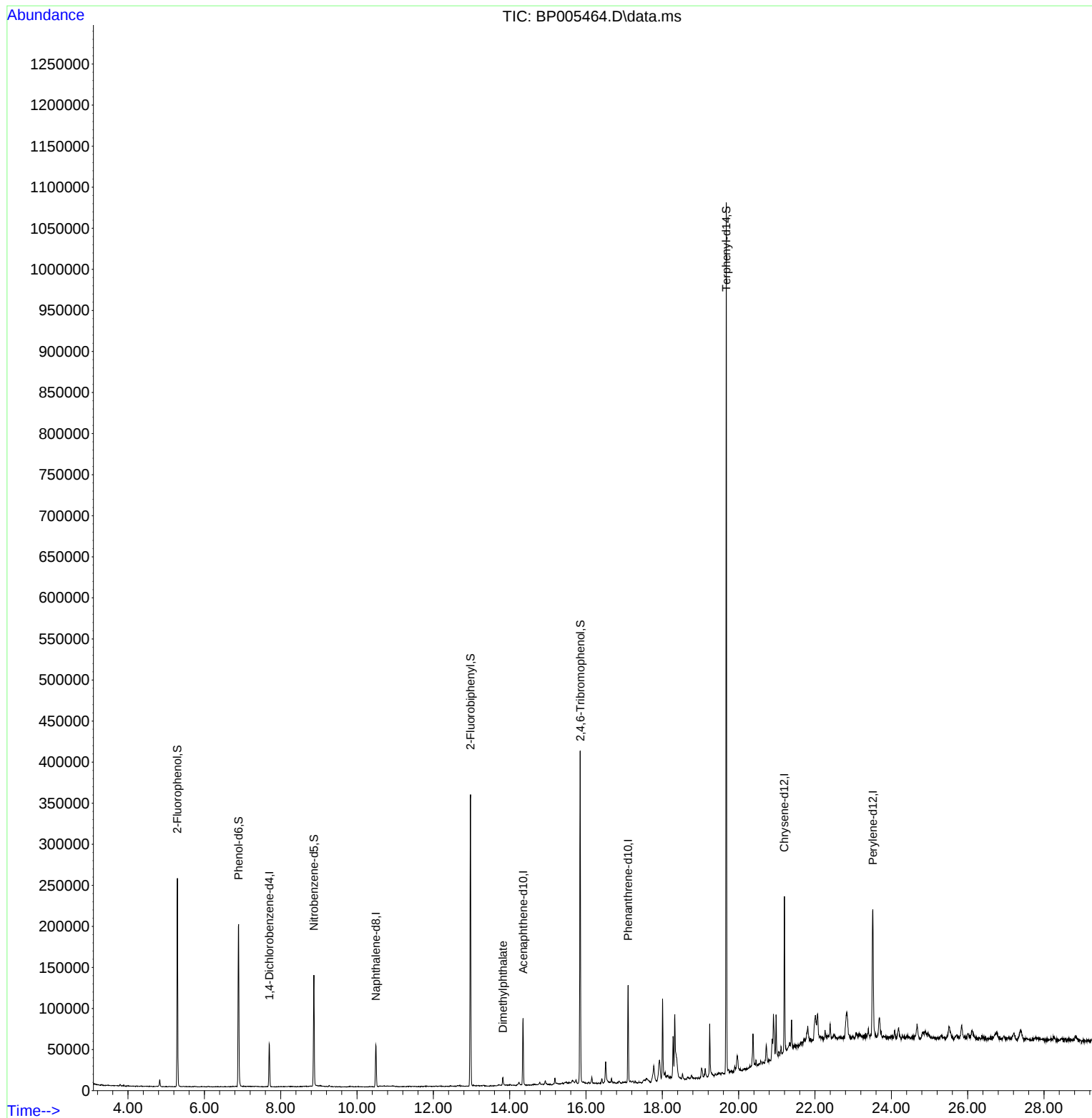
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.705	152	10315	20.00	ng	0.00
21) Naphthalene-d8	10.493	136	29575	20.00	ng	#-0.01
39) Acenaphthene-d10	14.351	164	23325	20.00	ng	0.00
64) Phenanthrene-d10	17.104	188	60866	20.00	ng	# 0.00
76) Chrysene-d12	21.198	240	89578	20.00	ng	# 0.00
86) Perylene-d12	23.515	264	113223	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.293	112	71212	132.49	ng	0.00
7) Phenol-d6	6.899	99	73556	109.75	ng	0.00
23) Nitrobenzene-d5	8.869	82	62722	83.47	ng	-0.01
42) 2,4,6-Tribromophenol	15.851	330	73828	111.54	ng	0.00
45) 2-Fluorobiphenyl	12.975	172	149263	72.19	ng	0.00
79) Terphenyl-d14	19.674	244	403685	76.53	ng	0.00
Target Compounds						
50) Dimethylphthalate	13.822	163	4784	2.38	ng	Qvalue 98

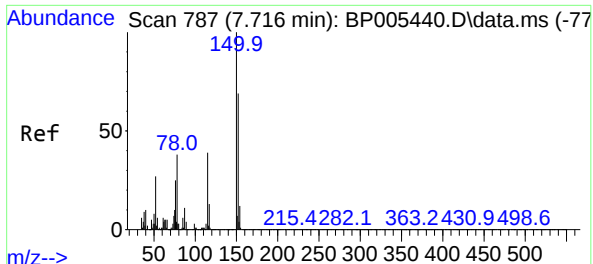
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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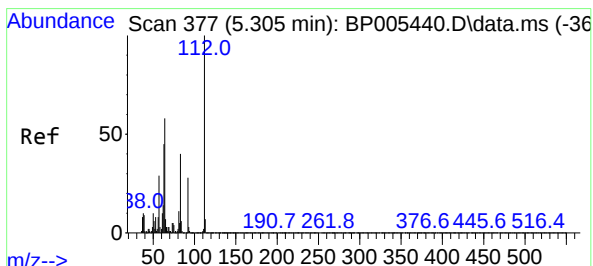
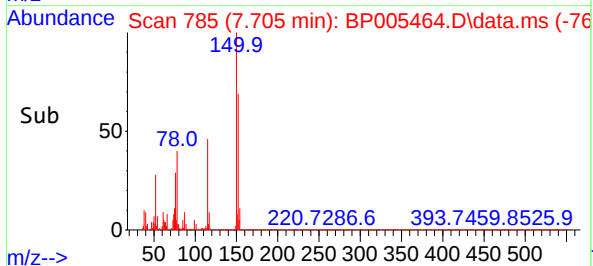
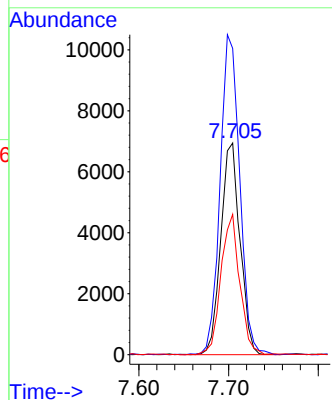
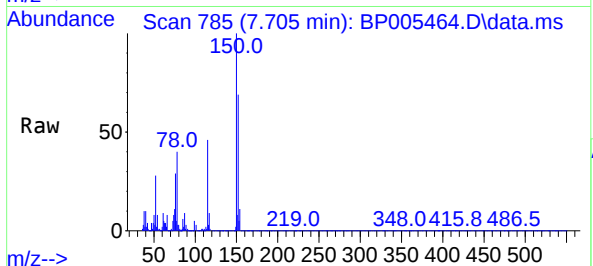




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.705 min Scan# 785
Delta R.T. -0.006 min
Lab File: BP005464.D
Acq: 10 May 2021 12:39

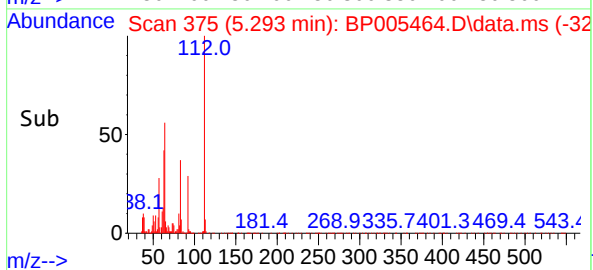
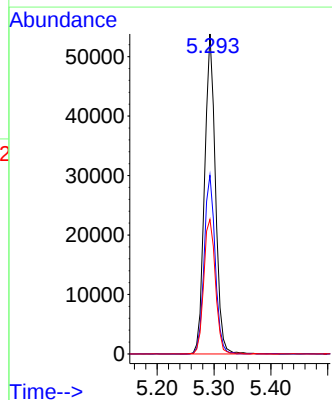
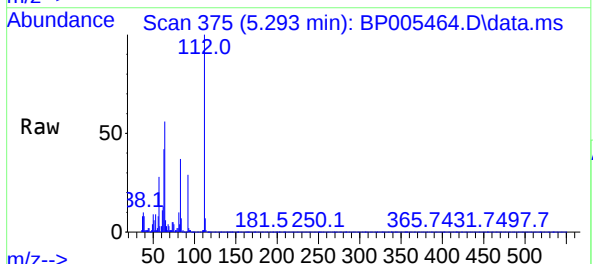
Instrument :
BNA_P
ClientSampleId :
C-1

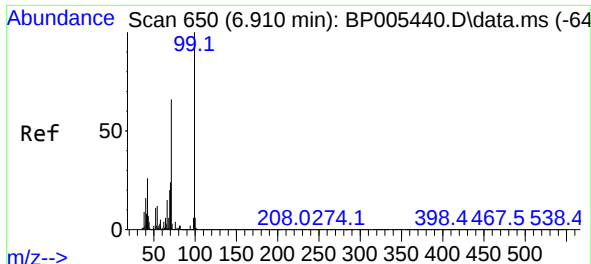
Tgt Ion:152 Resp: 10315
Ion Ratio Lower Upper
152 100
150 144.7 119.8 179.8
115 66.3 49.0 73.4



#5
2-Fluorophenol
Concen: 132.49 ng
RT: 5.293 min Scan# 375
Delta R.T. -0.006 min
Lab File: BP005464.D
Acq: 10 May 2021 12:39

Tgt Ion:112 Resp: 71212
Ion Ratio Lower Upper
112 100
64 55.9 33.6 50.4#
63 42.0 18.6 27.8#



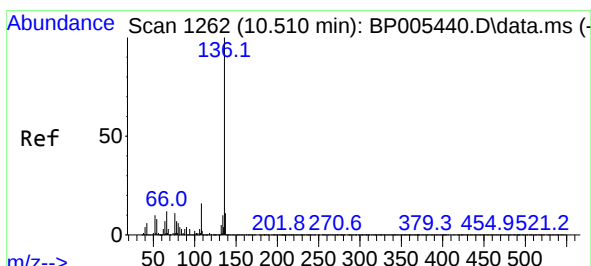
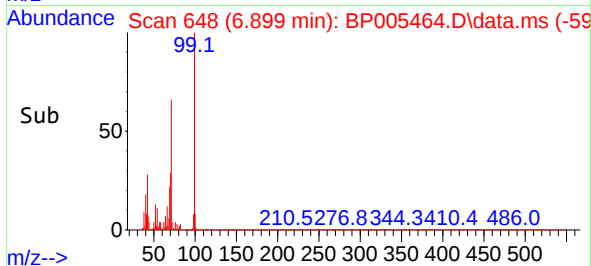
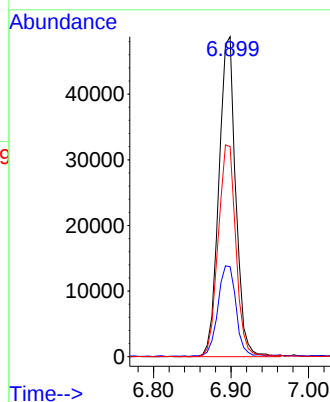
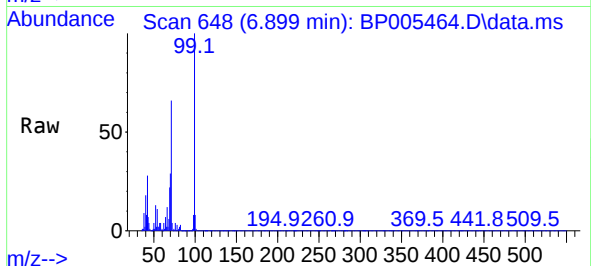


#7
Phenol-d6
Concen: 109.75 ng
RT: 6.899 min Scan# 648
Delta R.T. -0.000 min
Lab File: BP005464.D
Acq: 10 May 2021 12:39

Instrument :
BNA_P
ClientSampled :
C-1

Tgt Ion: 99 Resp: 73556

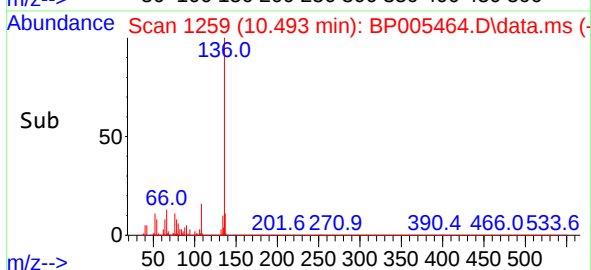
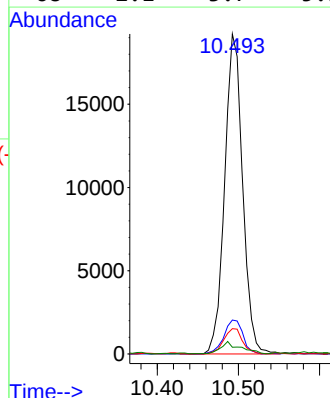
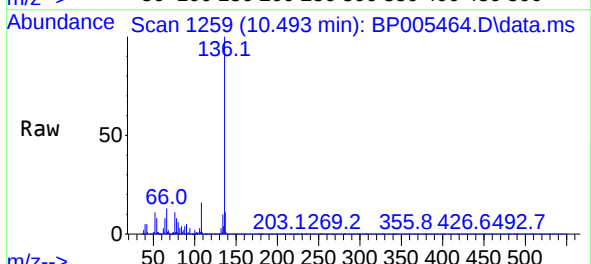
Ion	Ratio	Lower	Upper
99	100		
42	28.1	12.9	19.3#
71	65.7	26.7	40.1#

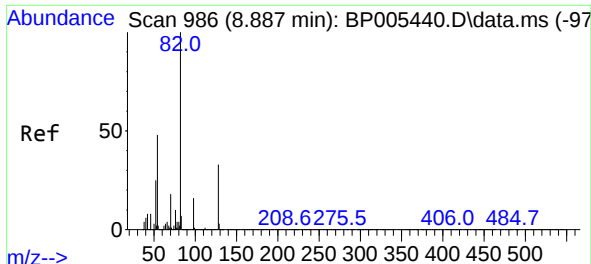


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.493 min Scan# 1259
Delta R.T. -0.012 min
Lab File: BP005464.D
Acq: 10 May 2021 12:39

Tgt Ion: 136 Resp: 29575

Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.9	13.3
54	7.9	5.0	7.4#
68	2.1	3.7	5.5#





#23

Nitrobenzene-d5

Concen: 83.47 ng

RT: 8.869 min Scan# 983

Delta R.T. -0.012 min

Lab File: BP005464.D

Acq: 10 May 2021 12:39

Instrument :

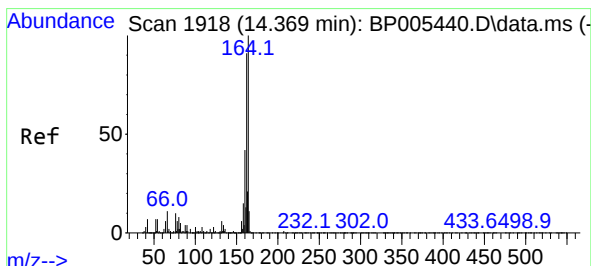
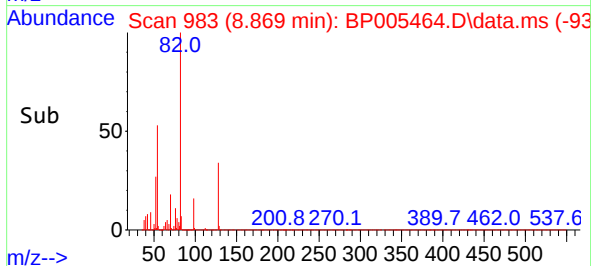
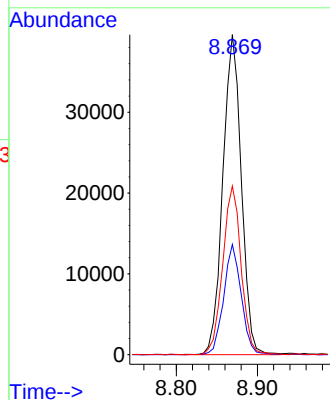
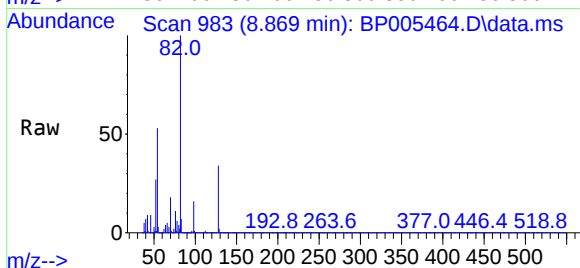
BNA_P

ClientSampleId :

C-1

Tgt Ion: 82 Resp: 62722

Ion	Ratio	Lower	Upper
82	100		
128	34.5	30.5	45.7
54	52.7	33.9	50.9#



#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.351 min Scan# 1915

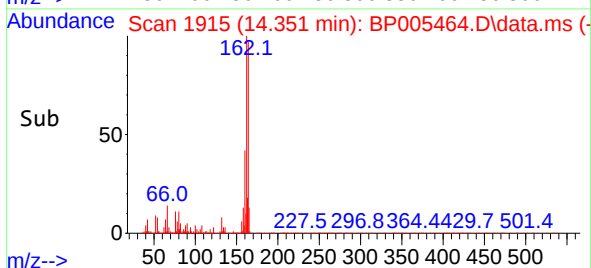
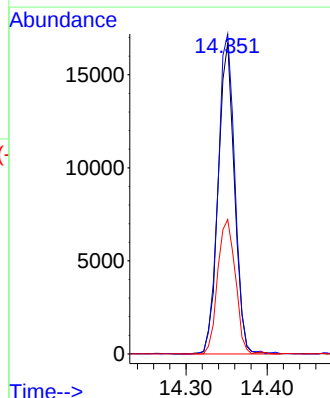
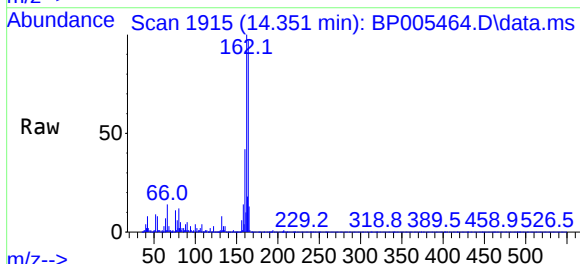
Delta R.T. -0.006 min

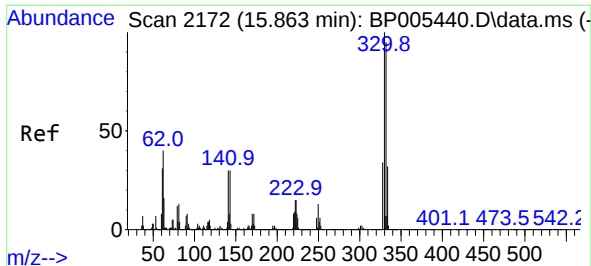
Lab File: BP005464.D

Acq: 10 May 2021 12:39

Tgt Ion: 164 Resp: 23325

Ion	Ratio	Lower	Upper
164	100		
162	102.8	73.5	110.3
160	43.2	40.6	61.0

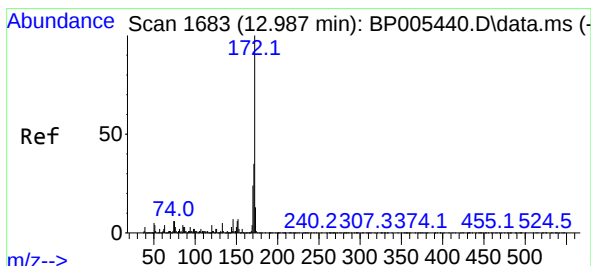
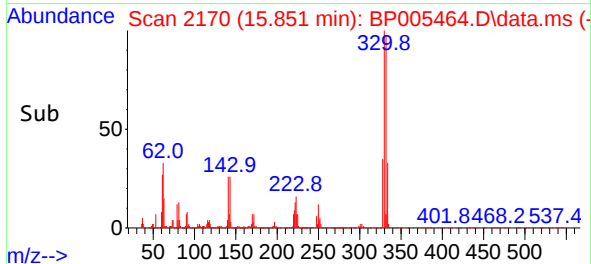
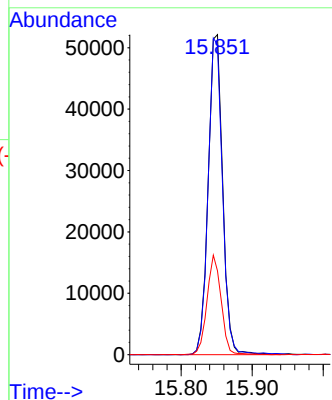
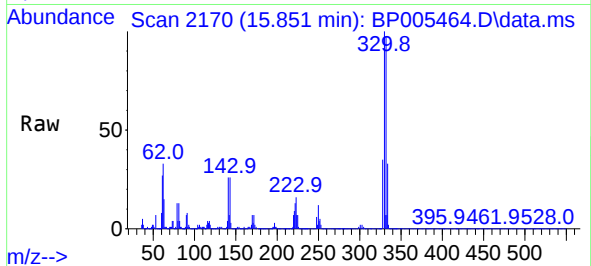




#42
2,4,6-Tribromophenol
Concen: 111.54 ng
RT: 15.851 min Scan# 2170
Delta R.T. -0.006 min
Lab File: BP005464.D
Acq: 10 May 2021 12:39

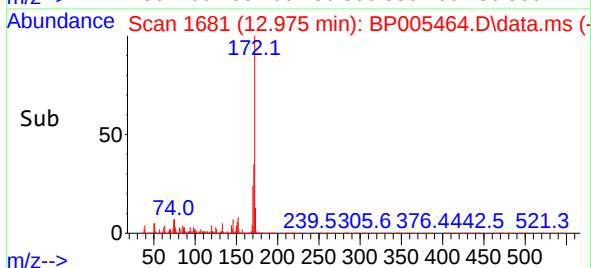
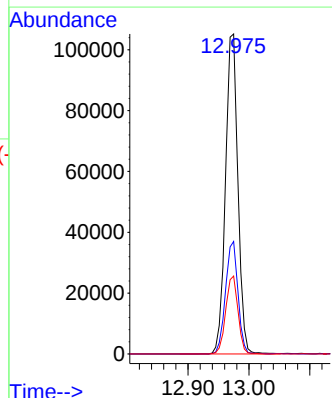
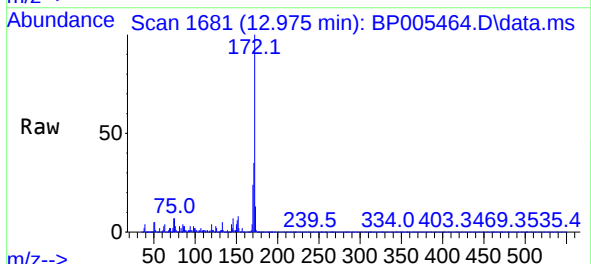
Instrument :
BNA_P
ClientSampled :
C-1

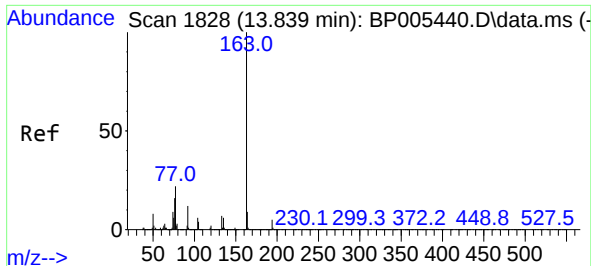
Tgt Ion:	330	Resp:	73828
Ion Ratio	Lower	Upper	
330	100		
332	98.4	76.3	114.5
141	30.5	22.8	34.2



#45
2-Fluorobiphenyl
Concen: 72.19 ng
RT: 12.975 min Scan# 1681
Delta R.T. -0.006 min
Lab File: BP005464.D
Acq: 10 May 2021 12:39

Tgt Ion:	172	Resp:	149263
Ion Ratio	Lower	Upper	
172	100		
171	35.1	28.1	42.1
170	24.3	19.6	29.4

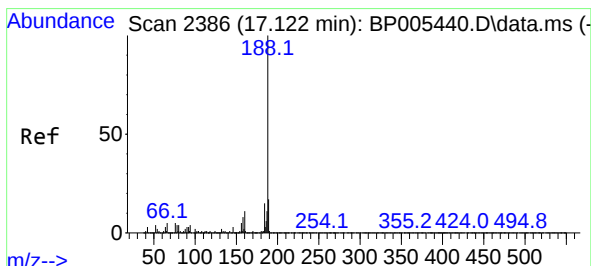
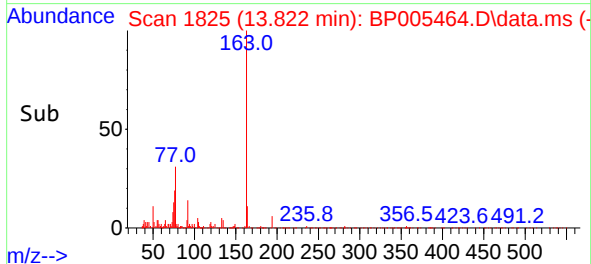
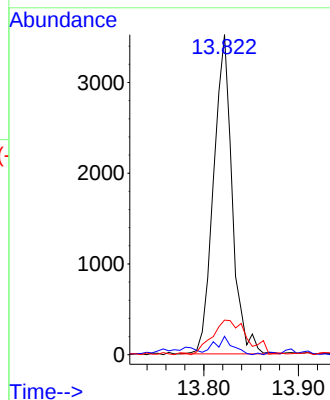
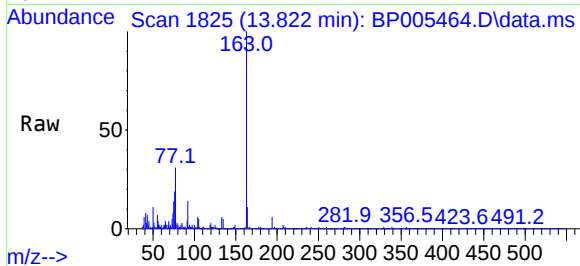




#50
Dimethylphthalate
Concen: 2.38 ng
RT: 13.822 min Scan# 1825
Delta R.T. -0.006 min
Lab File: BP005464.D
Acq: 10 May 2021 12:39

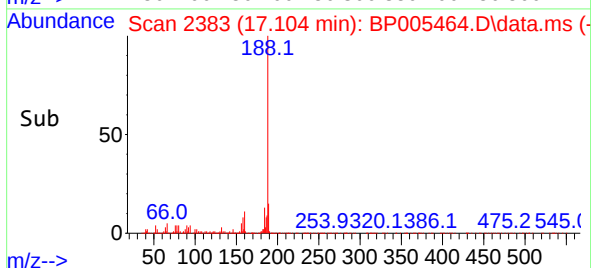
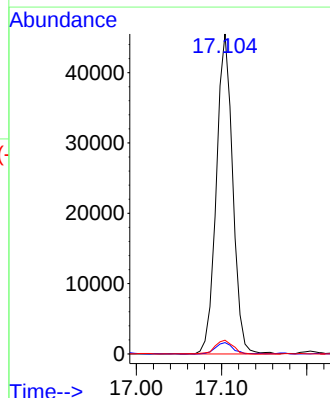
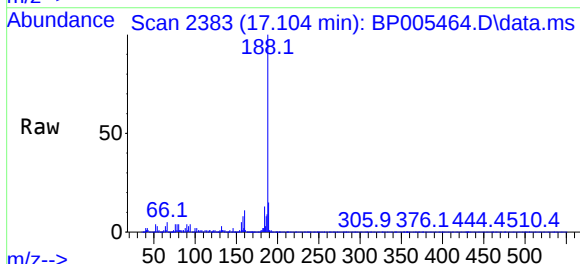
Instrument :
BNA_P
ClientSampled :
C-1

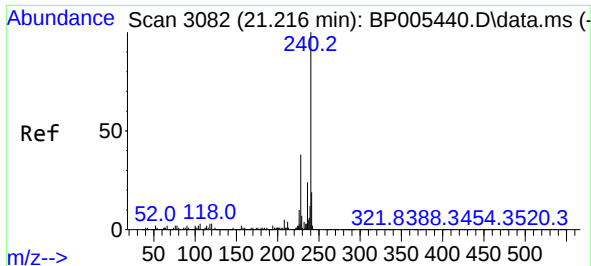
Tgt Ion:163 Resp: 4784
Ion Ratio Lower Upper
163 100
194 5.8 3.9 5.9
164 10.8 8.1 12.1



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.104 min Scan# 2383
Delta R.T. -0.006 min
Lab File: BP005464.D
Acq: 10 May 2021 12:39

Tgt Ion:188 Resp: 60866
Ion Ratio Lower Upper
188 100
94 3.5 5.0 7.6#
80 4.3 5.9 8.9#

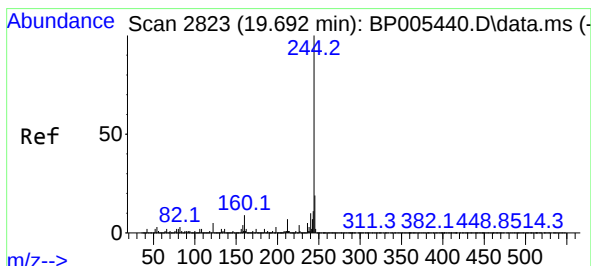
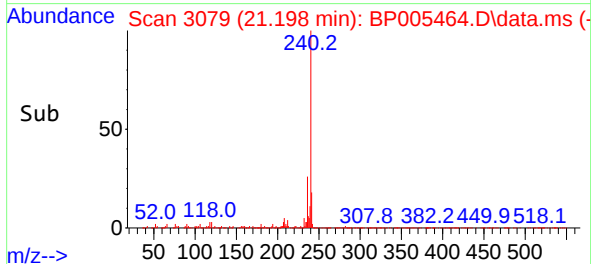
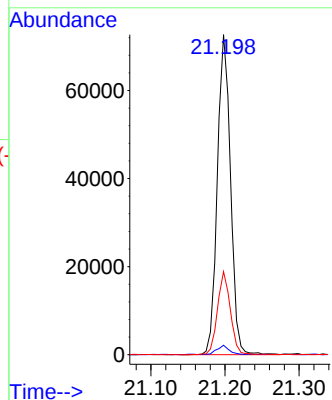
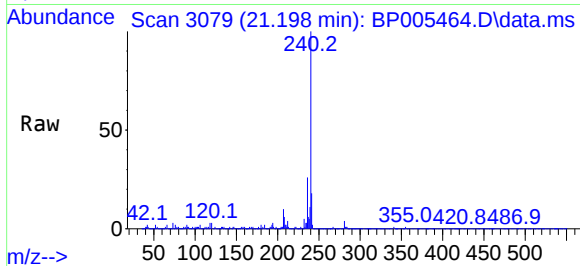




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.198 min Scan# 3079
Delta R.T. -0.006 min
Lab File: BP005464.D
Acq: 10 May 2021 12:39

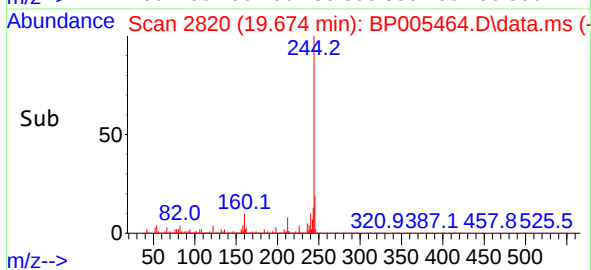
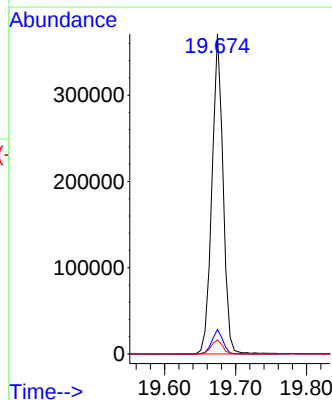
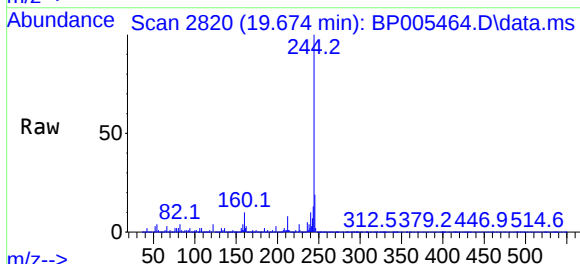
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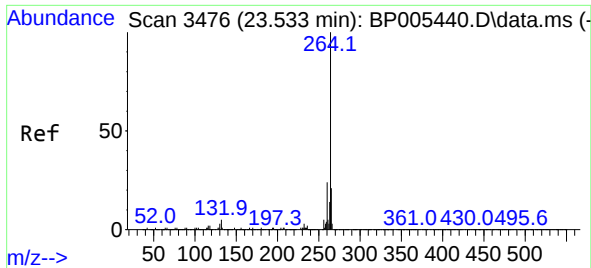
Tgt Ion:240 Resp: 89578
Ion Ratio Lower Upper
240 100
120 3.0 4.2 6.2#
236 26.0 20.2 30.2



#79
Terphenyl-d14
Concen: 76.53 ng
RT: 19.674 min Scan# 2820
Delta R.T. -0.006 min
Lab File: BP005464.D
Acq: 10 May 2021 12:39

Tgt Ion:244 Resp: 403685
Ion Ratio Lower Upper
244 100
212 7.7 5.8 8.6
122 4.4 5.2 7.8#





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.515 min Scan# 3473
 Delta R.T. -0.006 min
 Lab File: BP005464.D
 Acq: 10 May 2021 12:39

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Tgt Ion:264 Resp: 113223

Ion	Ratio	Lower	Upper
264	100		
260	23.4	20.6	30.8
265	22.9	19.0	28.6

