

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100821\
 Data File : BP007386.D
 Acq On : 08 Oct 2021 22:08
 Operator : CG/JU
 Sample : M4077-10
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 CC-34

Quant Time: Oct 09 06:19:36 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP100821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 08 15:35:55 2021
 Response via : Initial Calibration

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

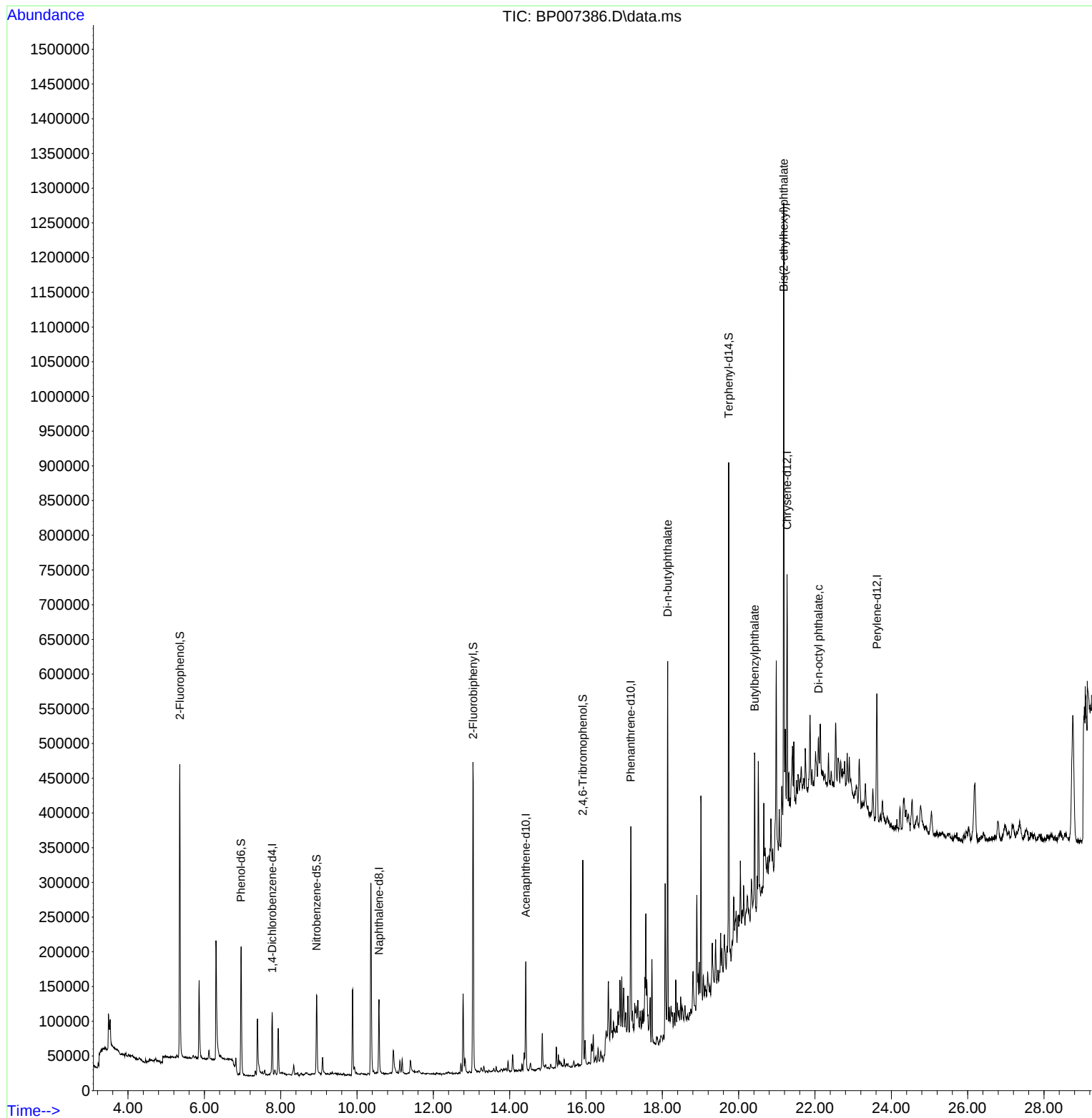
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.781	152	24999	20.00	ng	0.00
21) Naphthalene-d8	10.575	136	88616	20.00	ng	0.00
39) Acenaphthene-d10	14.422	164	54868	20.00	ng	0.00
64) Phenanthrene-d10	17.175	188	179710	20.00	ng	#-0.01
76) Chrysene-d12	21.268	240	128935	20.00	ng	-0.01
86) Perylene-d12	23.621	264	137316	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.358	112	202083	133.20	ng	0.00
7) Phenol-d6	6.963	99	115538	56.72	ng	0.00
23) Nitrobenzene-d5	8.940	82	70370	46.77	ng	-0.01
42) 2,4,6-Tribromophenol	15.916	330	69934	77.70	ng	-0.01
45) 2-Fluorobiphenyl	13.045	172	196139	49.95	ng	0.00
79) Terphenyl-d14	19.739	244	329180	45.03	ng	-0.01
Target Compounds						Qvalue
74) Di-n-butylphthalate	18.139	149	366801	32.35	ng	99
80) Butylbenzylphthalate	20.421	149	75018	21.87	ng	91
84) Bis(2-ethylhexyl)phtha...	21.180	149	370188	77.55	ng	96
85) Di-n-octyl phthalate	22.092	149	70449	8.65	ng	# 93

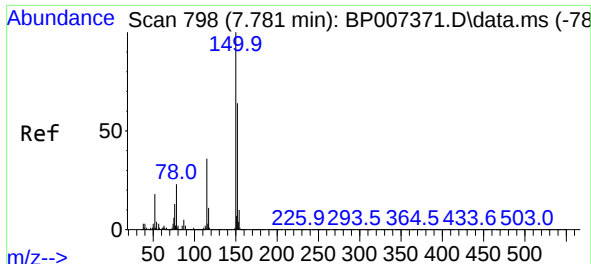
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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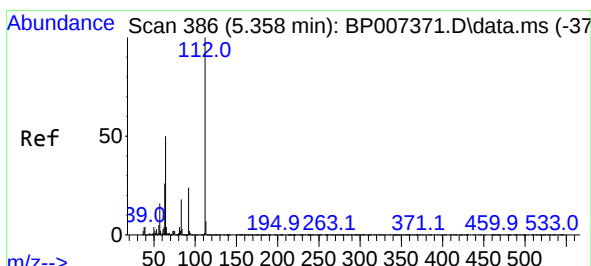
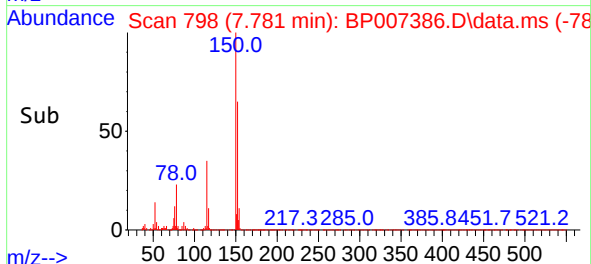
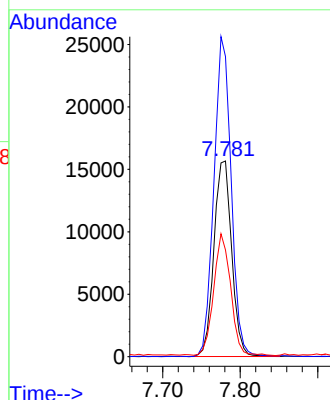
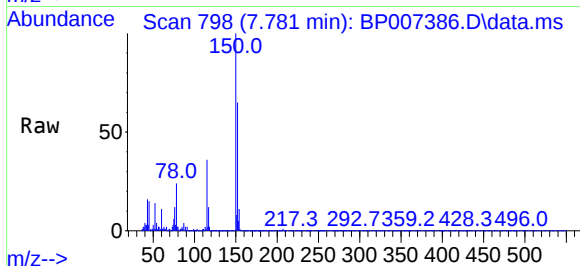




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.781 min Scan# 798
Delta R.T. -0.000 min
Lab File: BP007386.D
Acq: 08 Oct 2021 22:08

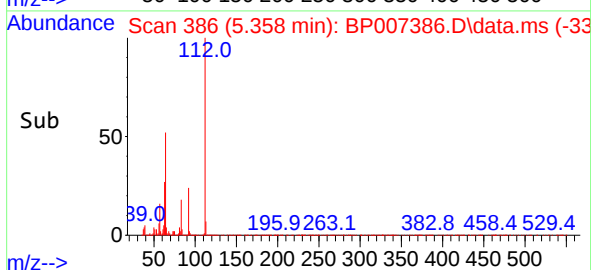
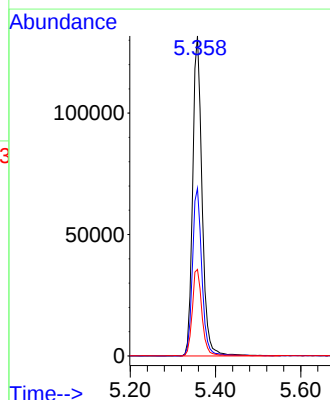
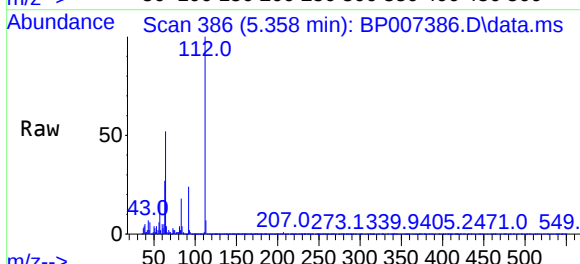
Instrument :
BNA_P
ClientSampleId :
CC-34

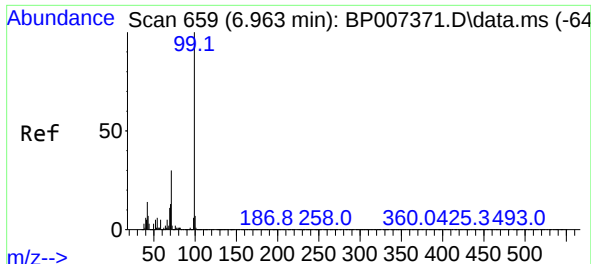
Tgt Ion:	152	Resp:	24999
Ion	Ratio	Lower	Upper
152	100		
150	153.4	125.6	188.4
115	54.6	48.5	72.7



#5
2-Fluorophenol
Concen: 133.20 ng
RT: 5.358 min Scan# 386
Delta R.T. -0.000 min
Lab File: BP007386.D
Acq: 08 Oct 2021 22:08

Tgt Ion:	112	Resp:	202083
Ion	Ratio	Lower	Upper
112	100		
64	52.4	41.4	62.2
63	27.1	23.8	35.8



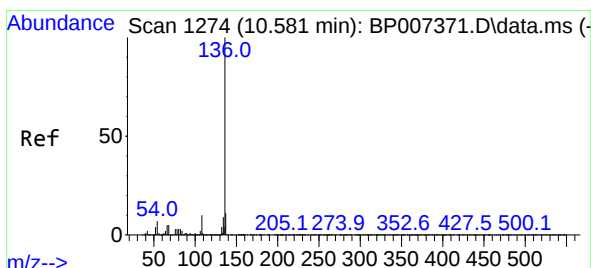
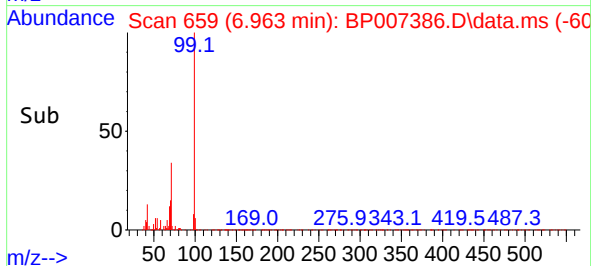
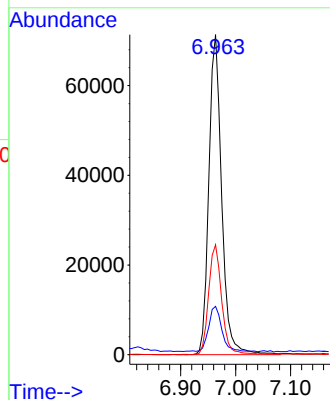
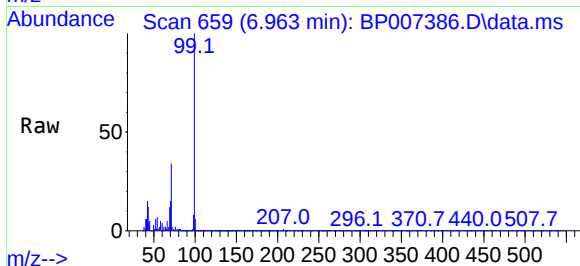


#7
Phenol-d6
Concen: 56.72 ng
RT: 6.963 min Scan# 659
Delta R.T. 0.000 min
Lab File: BP007386.D
Acq: 08 Oct 2021 22:08

Instrument :
BNA_P
ClientSampled :
CC-34

Tgt Ion: 99 Resp: 115538

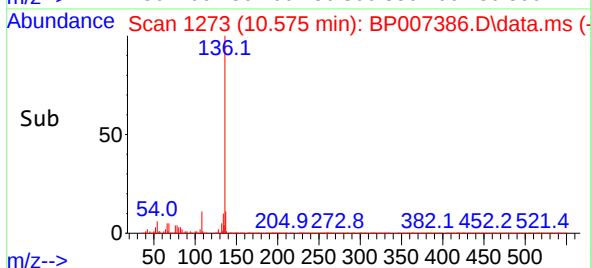
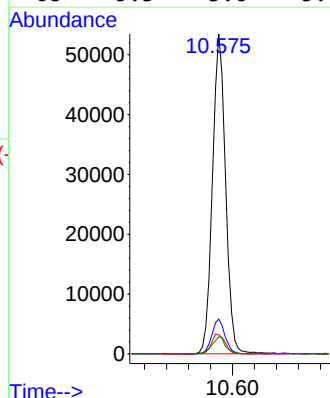
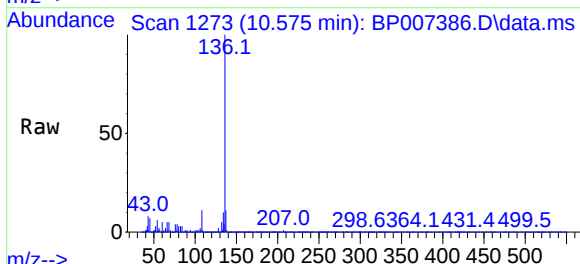
Ion	Ratio	Lower	Upper
99	100		
42	15.1	13.4	20.0
71	34.3	30.6	46.0

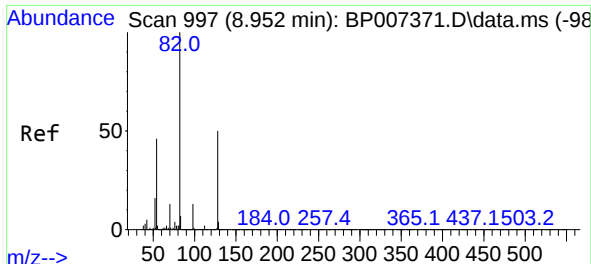


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.575 min Scan# 1273
Delta R.T. -0.006 min
Lab File: BP007386.D
Acq: 08 Oct 2021 22:08

Tgt Ion: 136 Resp: 88616

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.6	12.8
54	6.0	4.6	6.8
68	5.3	3.6	5.4

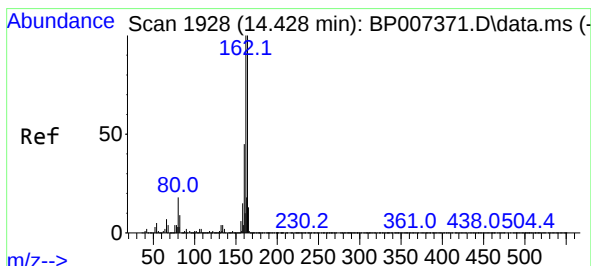
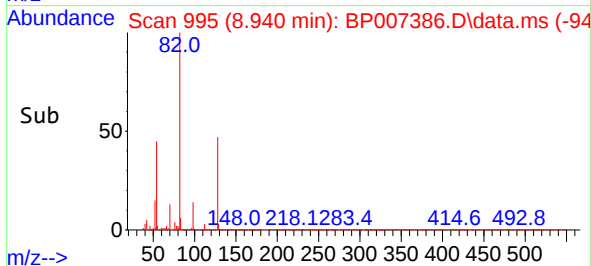
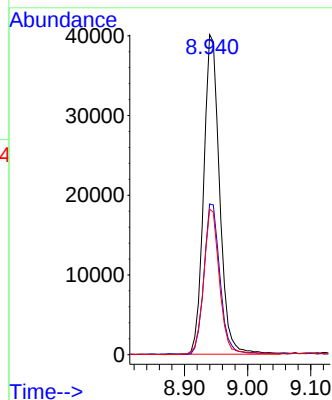
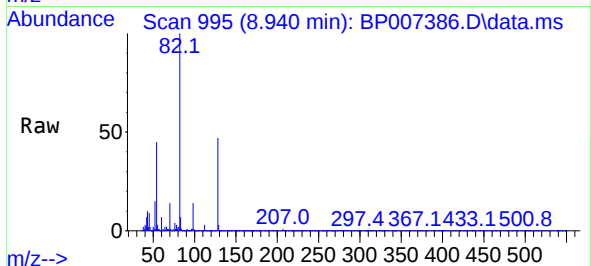




#23
Nitrobenzene-d5
Concen: 46.77 ng
RT: 8.940 min Scan# 995
Delta R.T. -0.012 min
Lab File: BP007386.D
Acq: 08 Oct 2021 22:08

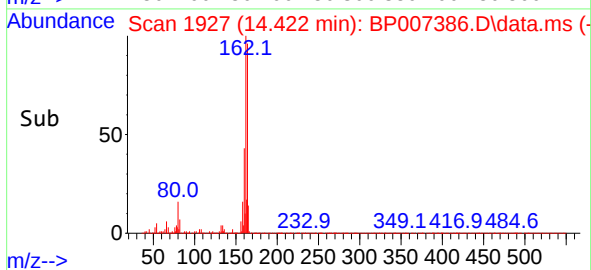
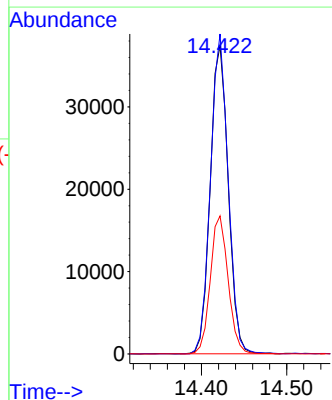
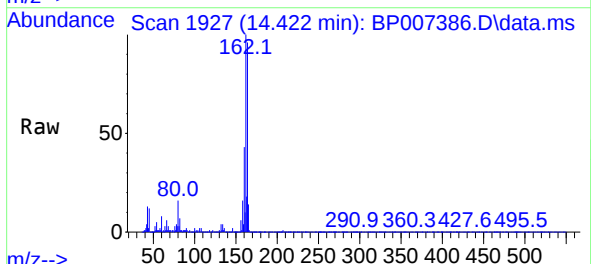
Instrument :
BNA_P
ClientSampled :
CC-34

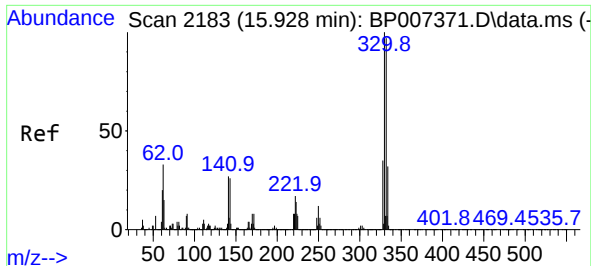
Tgt Ion: 82 Resp: 70370
Ion Ratio Lower Upper
82 100
128 47.1 35.7 53.5
54 45.5 35.0 52.4



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.422 min Scan# 1927
Delta R.T. -0.006 min
Lab File: BP007386.D
Acq: 08 Oct 2021 22:08

Tgt Ion: 164 Resp: 54868
Ion Ratio Lower Upper
164 100
162 103.8 80.2 120.2
160 44.8 34.5 51.7

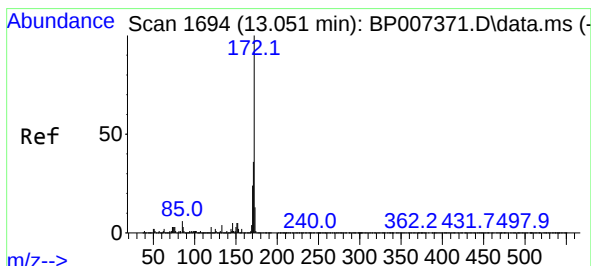
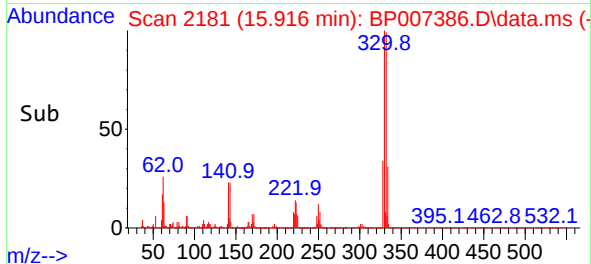
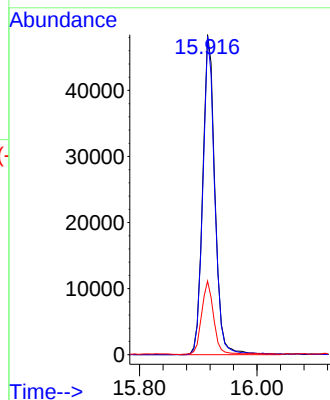
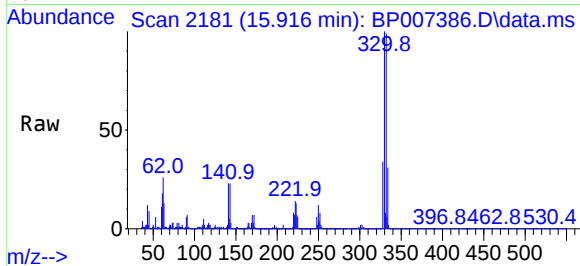




#42
2,4,6-Tribromophenol
Concen: 77.70 ng
RT: 15.916 min Scan# 2181
Delta R.T. -0.012 min
Lab File: BP007386.D
Acq: 08 Oct 2021 22:08

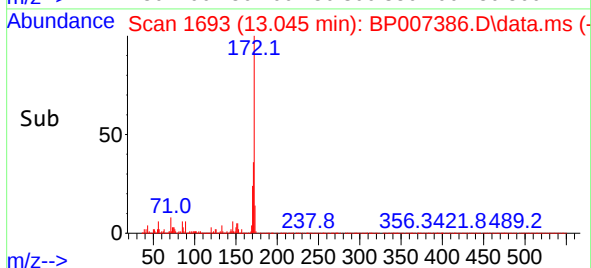
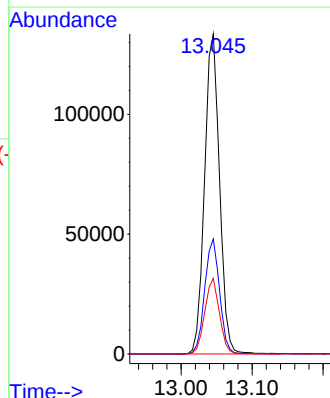
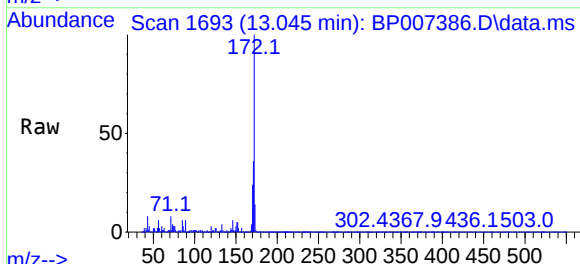
Instrument :
BNA_P
ClientSampled :
CC-34

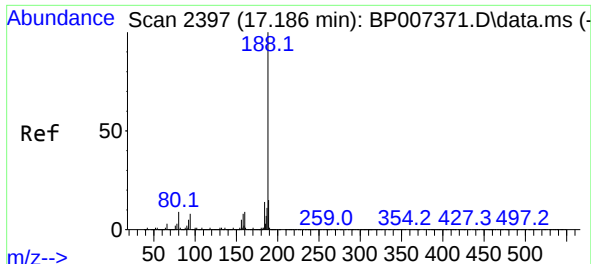
Tgt Ion: 330 Resp: 69934
Ion Ratio Lower Upper
330 100
332 96.9 77.8 116.8
141 22.6 25.4 38.2#



#45
2-Fluorobiphenyl
Concen: 49.95 ng
RT: 13.045 min Scan# 1693
Delta R.T. -0.006 min
Lab File: BP007386.D
Acq: 08 Oct 2021 22:08

Tgt Ion: 172 Resp: 196139
Ion Ratio Lower Upper
172 100
171 36.0 27.9 41.9
170 23.6 18.6 27.8

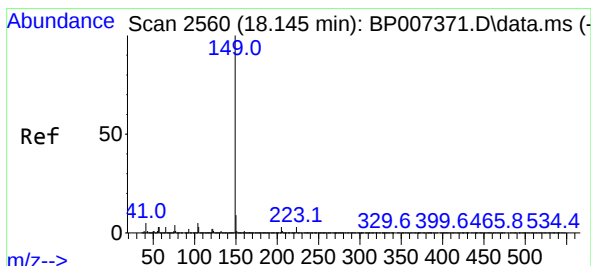
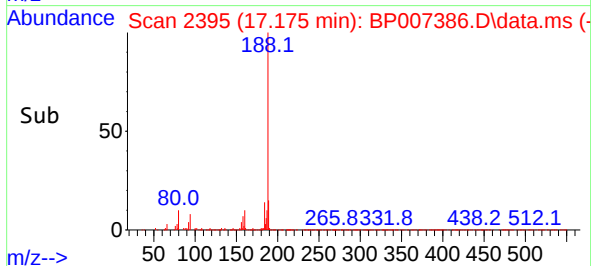
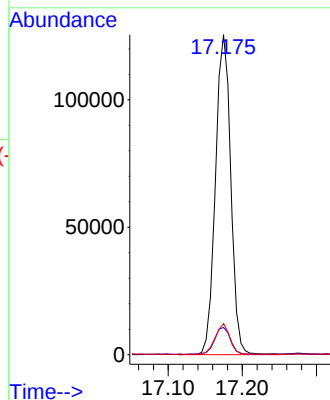
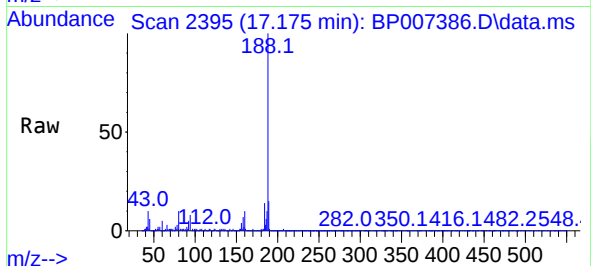




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.175 min Scan# 2395
Delta R.T. -0.011 min
Lab File: BP007386.D
Acq: 08 Oct 2021 22:08

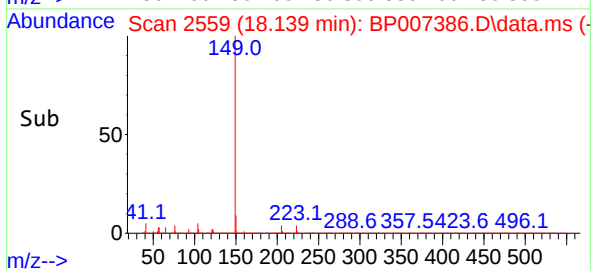
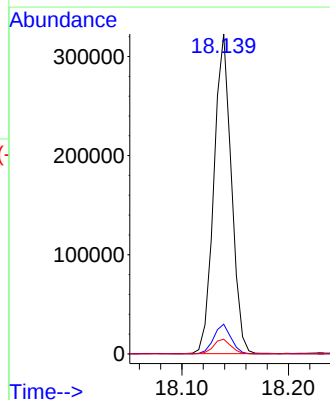
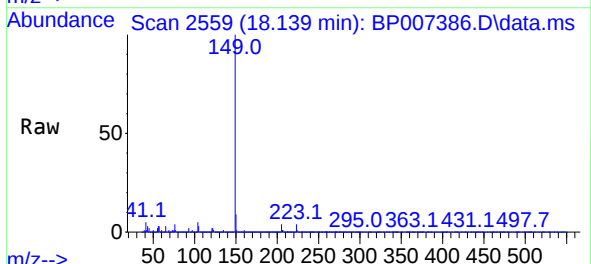
Instrument :
BNA_P
ClientSampled :
CC-34

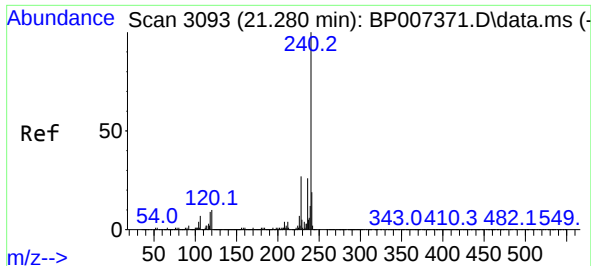
Tgt Ion:188 Resp: 179710
Ion Ratio Lower Upper
188 100
94 8.5 5.6 8.4#
80 9.7 6.3 9.5#



#74
Di-n-butylphthalate
Concen: 32.35 ng
RT: 18.139 min Scan# 2559
Delta R.T. -0.006 min
Lab File: BP007386.D
Acq: 08 Oct 2021 22:08

Tgt Ion:149 Resp: 366801
Ion Ratio Lower Upper
149 100
150 9.3 7.3 10.9
104 4.6 4.5 6.7

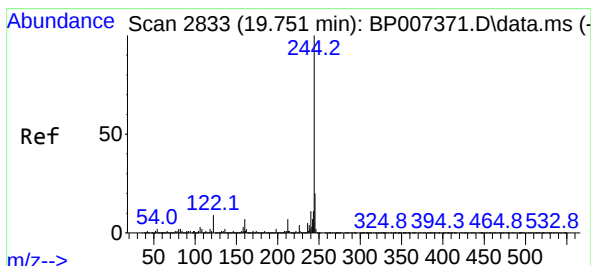
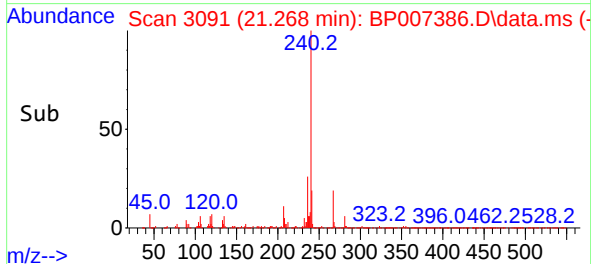
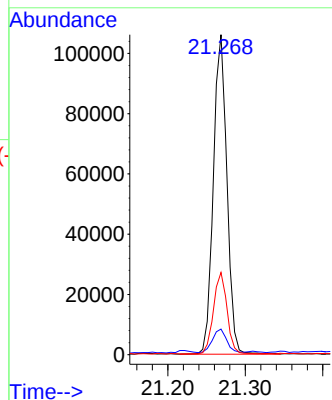
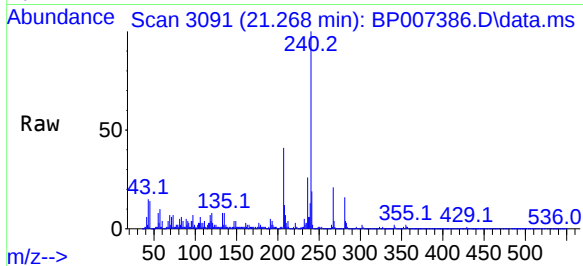




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.268 min Scan# 3091
Delta R.T. -0.012 min
Lab File: BP007386.D
Acq: 08 Oct 2021 22:08

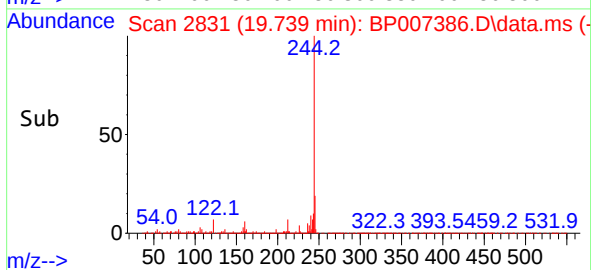
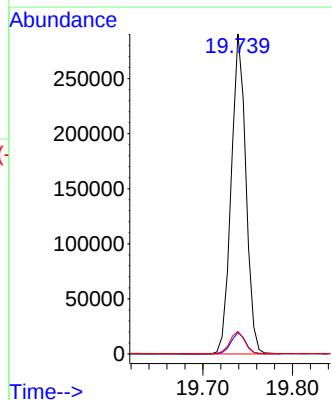
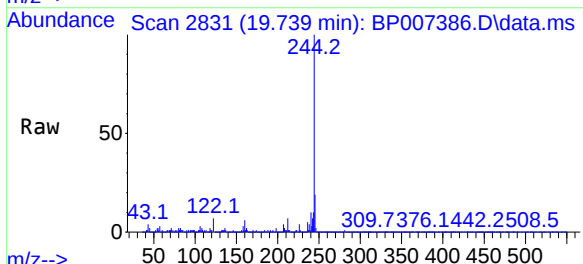
Instrument :
BNA_P
ClientSampled :
CC-34

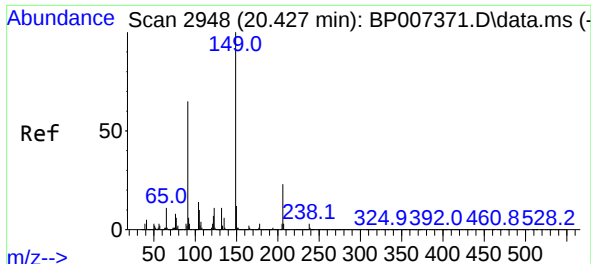
Tgt Ion:240 Resp: 128935
Ion Ratio Lower Upper
240 100
120 8.0 6.5 9.7
236 25.7 20.6 31.0



#79
Terphenyl-d14
Concen: 45.03 ng
RT: 19.739 min Scan# 2831
Delta R.T. -0.012 min
Lab File: BP007386.D
Acq: 08 Oct 2021 22:08

Tgt Ion:244 Resp: 329180
Ion Ratio Lower Upper
244 100
212 6.7 6.0 9.0
122 7.1 7.1 10.7#

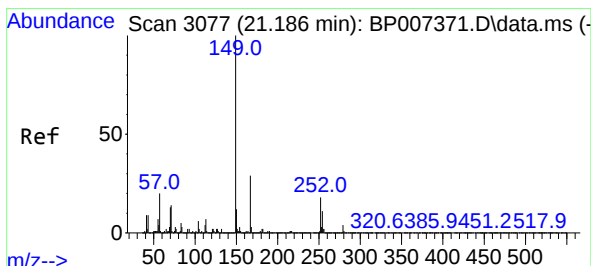
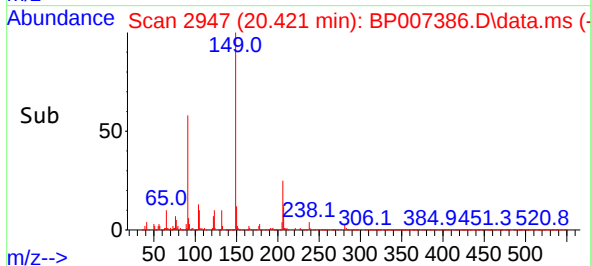
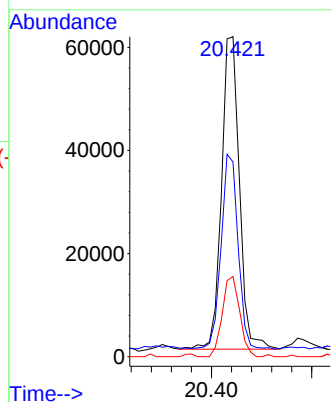
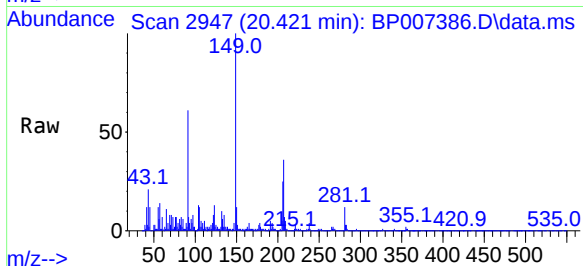




#80
Butylbenzylphthalate
Concen: 21.87 ng
RT: 20.421 min Scan# 2947
Delta R.T. -0.006 min
Lab File: BP007386.D
Acq: 08 Oct 2021 22:08

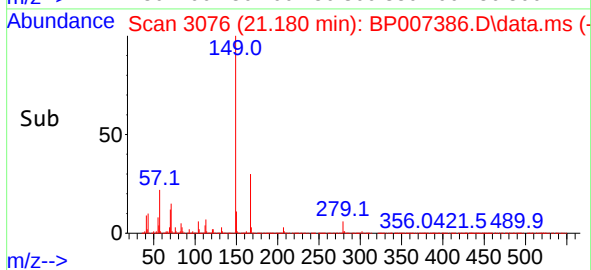
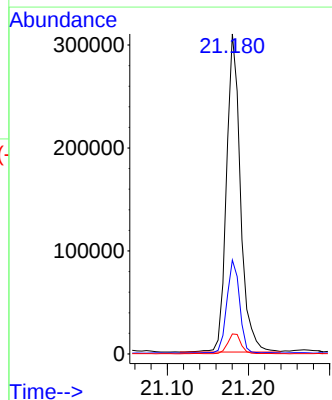
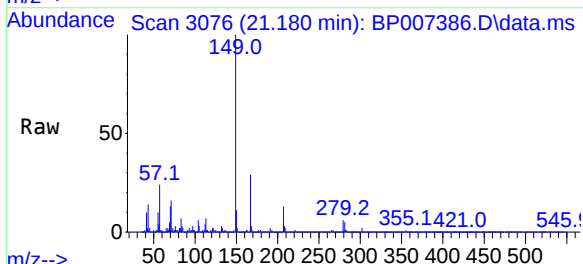
Instrument :
BNA_P
ClientSampled :
CC-34

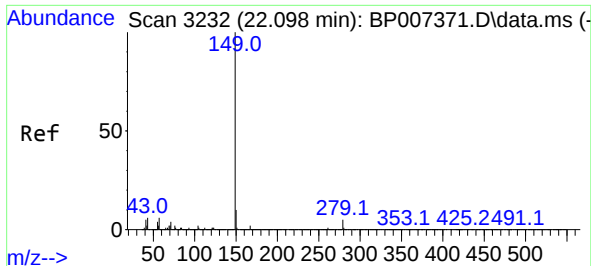
Tgt Ion:	149	Resp:	75018
Ion	Ratio	Lower	Upper
149	100		
91	60.9	54.6	81.8
206	25.1	16.7	25.1



#84
Bis(2-ethylhexyl)phthalate
Concen: 77.55 ng
RT: 21.180 min Scan# 3076
Delta R.T. -0.006 min
Lab File: BP007386.D
Acq: 08 Oct 2021 22:08

Tgt Ion:	149	Resp:	370188
Ion	Ratio	Lower	Upper
149	100		
167	29.4	21.9	32.9
279	6.3	4.3	6.5

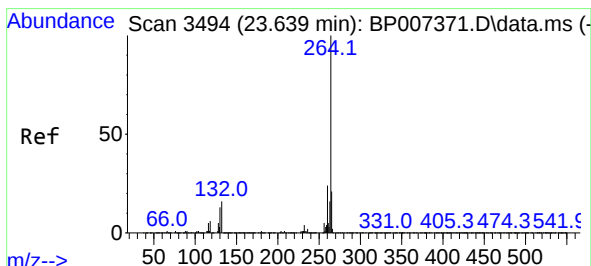
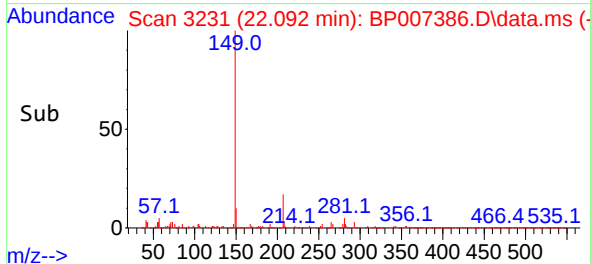
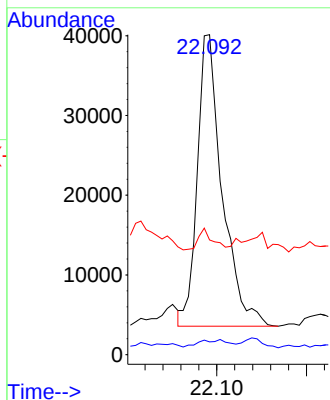
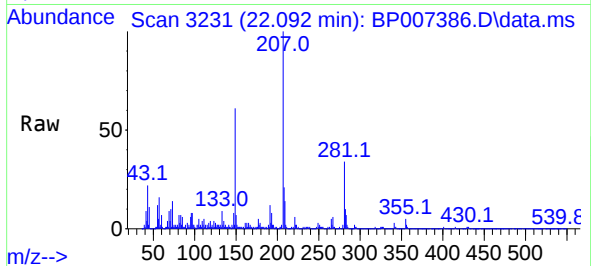




#85
Di-n-octyl phthalate
Concen: 8.65 ng
RT: 22.092 min Scan# 3231
Delta R.T. -0.006 min
Lab File: BP007386.D
Acq: 08 Oct 2021 22:08

Instrument :
BNA_P
ClientSampled :
CC-34

Tgt Ion:149 Resp: 70449
Ion Ratio Lower Upper
149 100
167 1.3 1.4 2.0#
43 4.2 5.6 8.4#



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.621 min Scan# 3491
Delta R.T. -0.018 min
Lab File: BP007386.D
Acq: 08 Oct 2021 22:08

Tgt Ion:264 Resp: 137316
Ion Ratio Lower Upper
264 100
260 24.7 18.6 28.0
265 23.9 17.6 26.4

