

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100821\
 Data File : BP007387.D
 Acq On : 08 Oct 2021 22:42
 Operator : CG/JU
 Sample : M4077-07
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 CC-31

Quant Time: Oct 09 06:19:53 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)

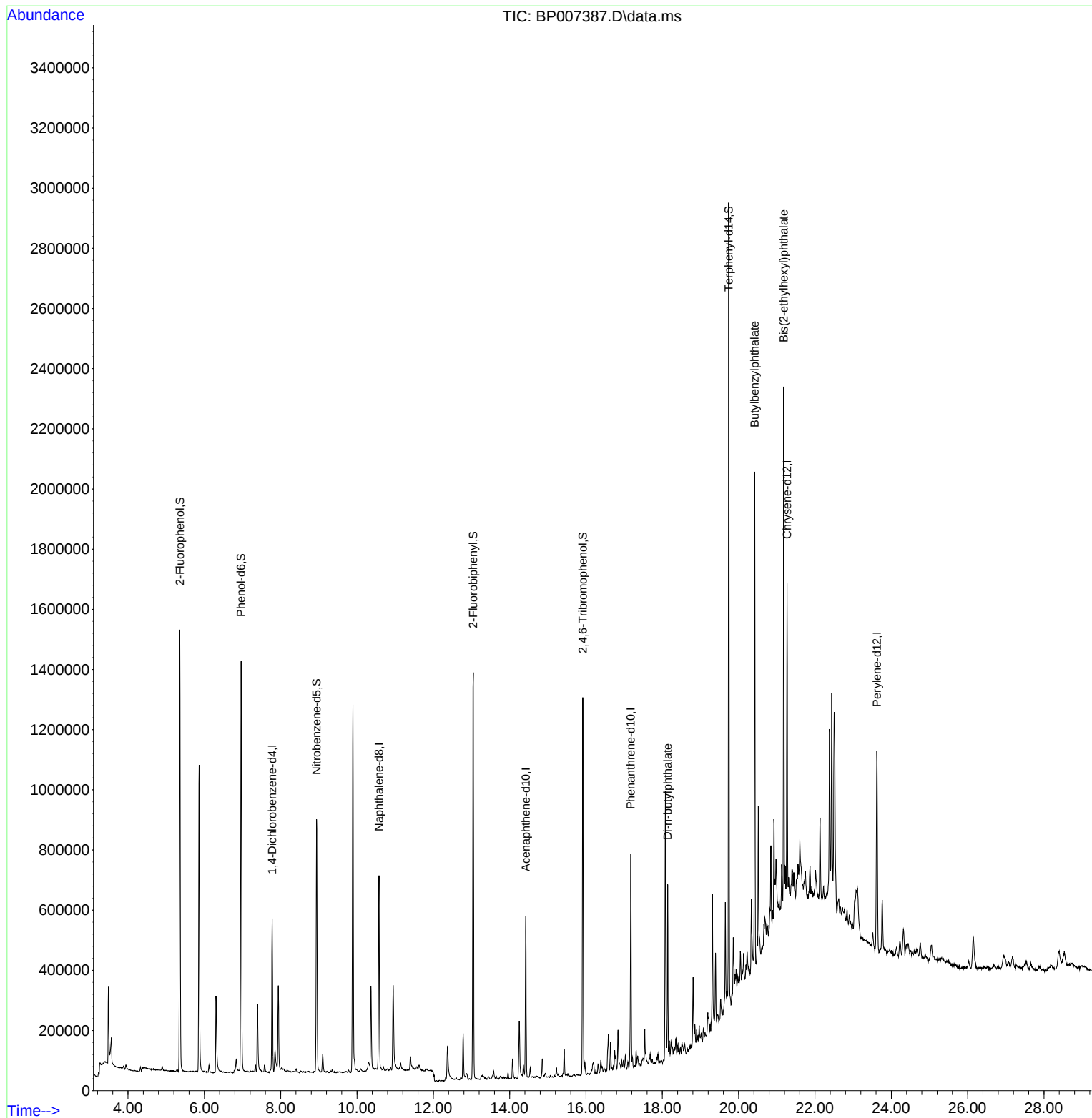
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.775	152	140664	20.00	ng	0.00
21) Naphthalene-d8	10.575	136	529606	20.00	ng	# 0.00
39) Acenaphthene-d10	14.422	164	184463	20.00	ng	0.00
64) Phenanthrene-d10	17.175	188	412538	20.00	ng	-0.01
76) Chrysene-d12	21.268	240	471604	20.00	ng	-0.01
86) Perylene-d12	23.621	264	534688	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.358	112	674325	78.99	ng	0.00
7) Phenol-d6	6.963	99	831909	72.59	ng	0.00
23) Nitrobenzene-d5	8.940	82	493977	54.93	ng	-0.01
42) 2,4,6-Tribromophenol	15.916	330	293372	96.96	ng	-0.01
45) 2-Fluorobiphenyl	13.045	172	682774	51.72	ng	0.00
79) Terphenyl-d14	19.739	244	1286279	48.11	ng	-0.01
Target Compounds						Qvalue
74) Di-n-butylphthalate	18.139	149	397490	15.27	ng	99
80) Butylbenzylphthalate	20.421	149	531189	42.34	ng	# 87
84) Bis(2-ethylhexyl)phtha...	21.180	149	682716	39.10	ng	# 97

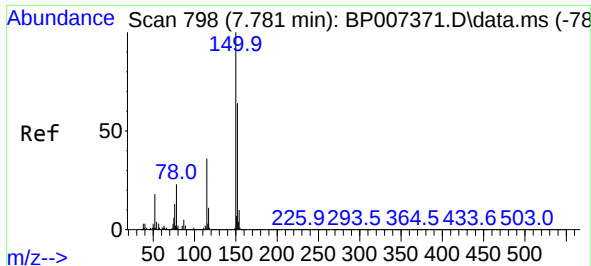
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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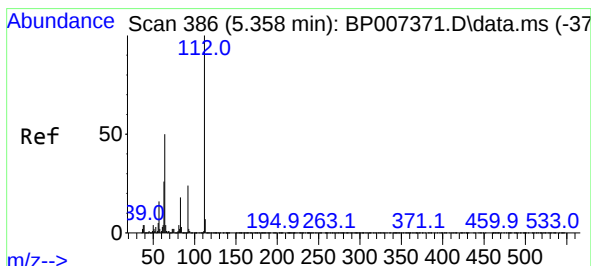
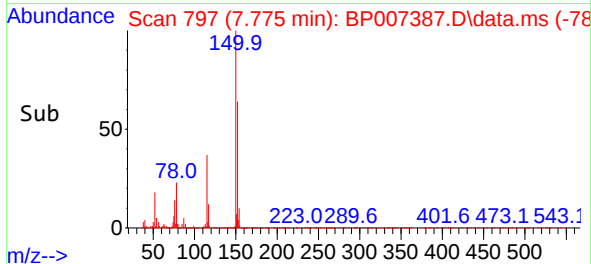
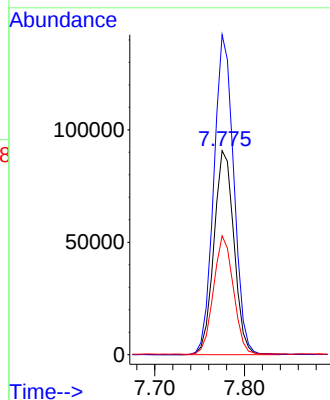
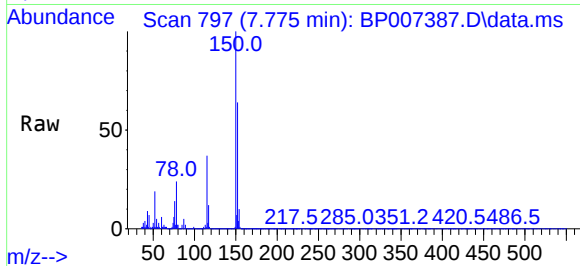




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.775 min Scan# 797
Delta R.T. -0.006 min
Lab File: BP007387.D
Acq: 08 Oct 2021 22:42

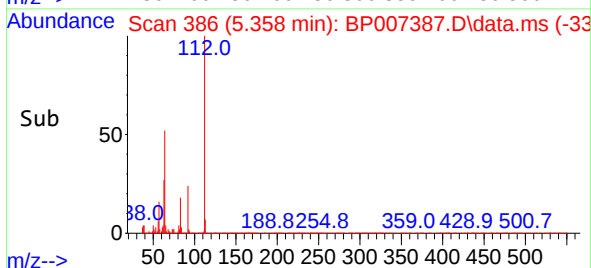
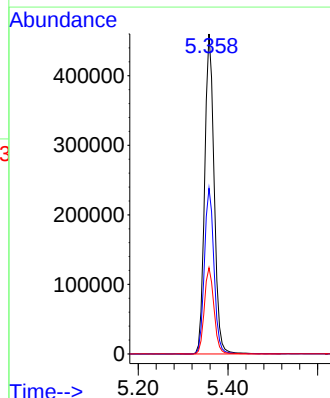
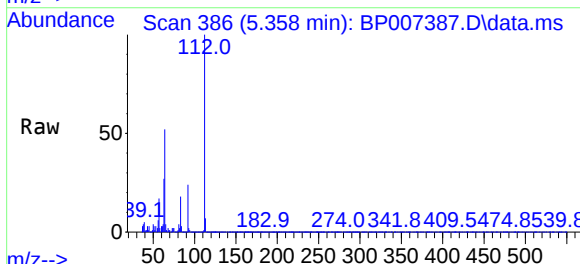
Instrument :
BNA_P
ClientSampleId :
CC-31

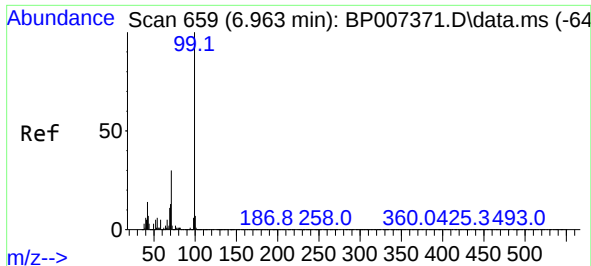
Tgt Ion:152 Resp: 140664
Ion Ratio Lower Upper
152 100
150 156.9 125.6 188.4
115 58.3 48.5 72.7



#5
2-Fluorophenol
Concen: 78.99 ng
RT: 5.358 min Scan# 386
Delta R.T. -0.000 min
Lab File: BP007387.D
Acq: 08 Oct 2021 22:42

Tgt Ion:112 Resp: 674325
Ion Ratio Lower Upper
112 100
64 51.8 41.4 62.2
63 27.0 23.8 35.8



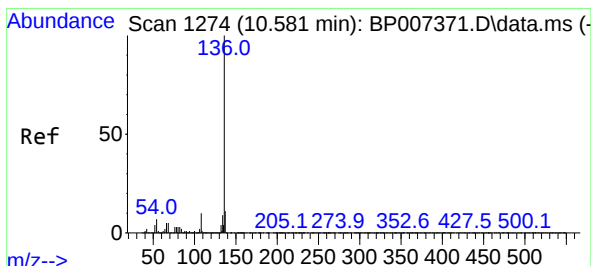
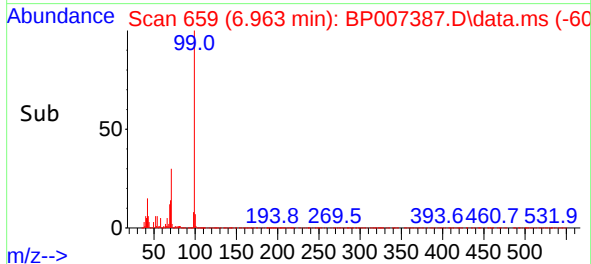
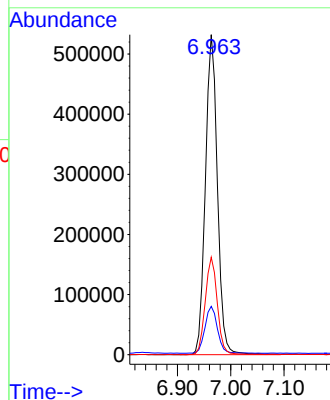
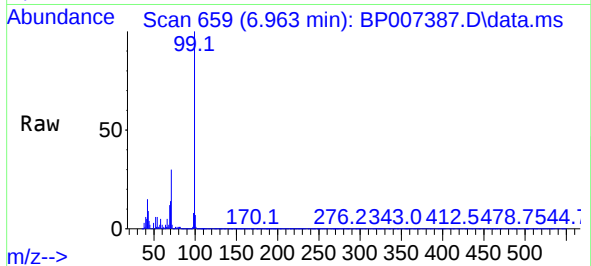


#7
Phenol-d6
Concen: 72.59 ng
RT: 6.963 min Scan# 659
Delta R.T. 0.000 min
Lab File: BP007387.D
Acq: 08 Oct 2021 22:42

Instrument :
BNA_P
ClientSampleId :
CC-31

Tgt Ion: 99 Resp: 831909

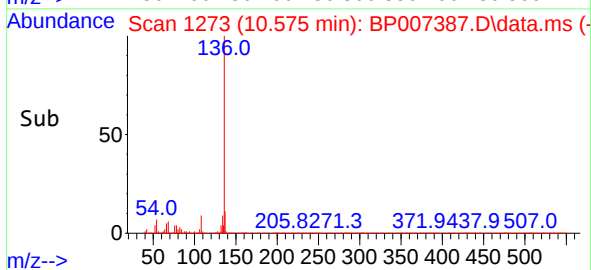
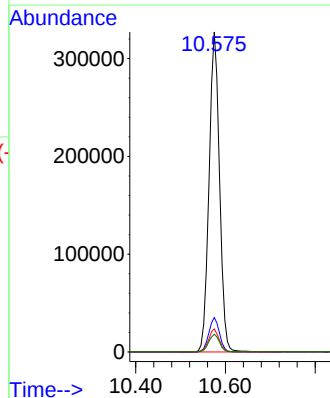
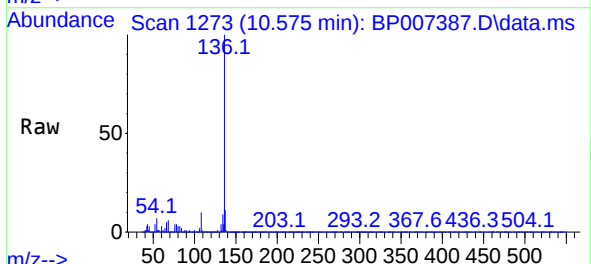
Ion	Ratio	Lower	Upper
99	100		
42	15.1	13.4	20.0
71	30.4	30.6	46.0

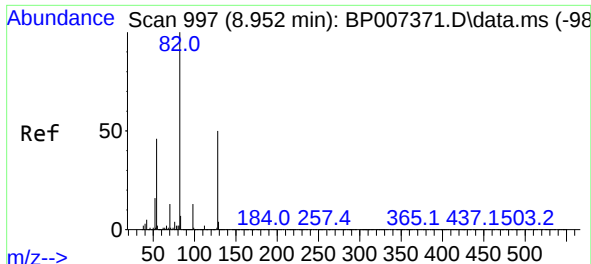


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.575 min Scan# 1273
Delta R.T. -0.006 min
Lab File: BP007387.D
Acq: 08 Oct 2021 22:42

Tgt Ion: 136 Resp: 529606

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.6	12.8
54	7.2	4.6	6.8
68	5.6	3.6	5.4

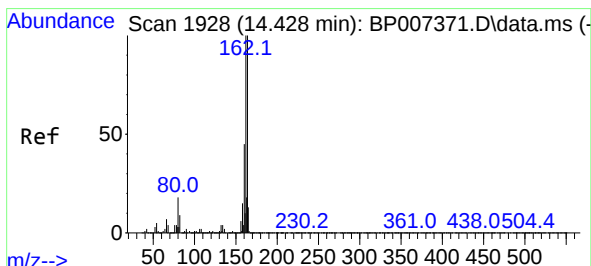
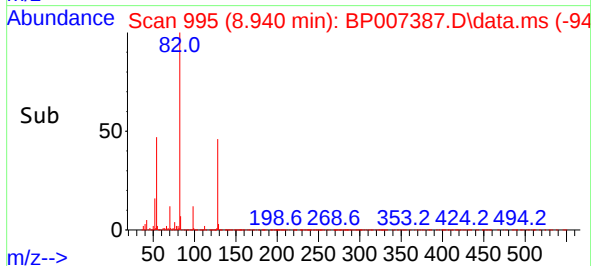
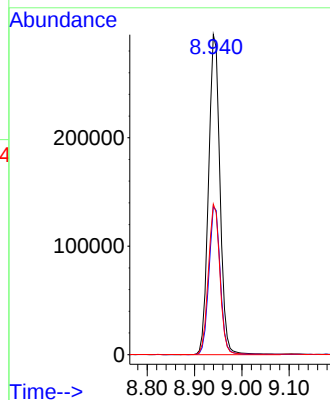
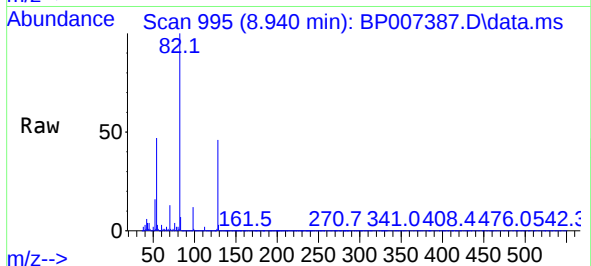




#23
Nitrobenzene-d5
Concen: 54.93 ng
RT: 8.940 min Scan# 995
Delta R.T. -0.012 min
Lab File: BP007387.D
Acq: 08 Oct 2021 22:42

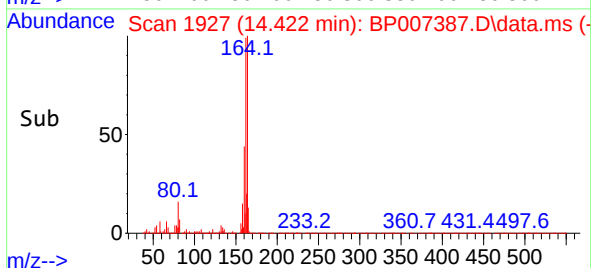
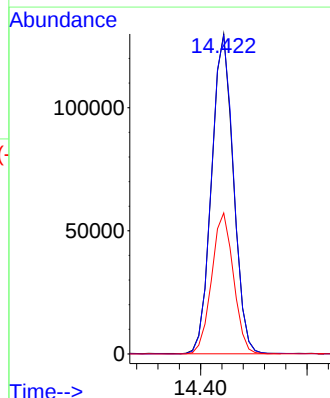
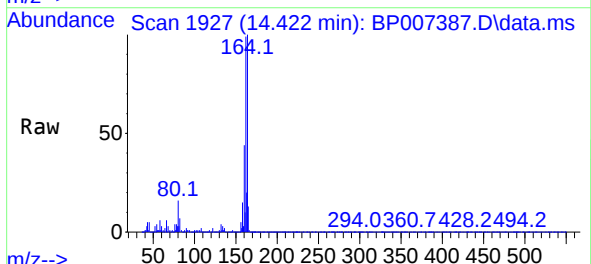
Instrument :
BNA_P
ClientSampleId :
CC-31

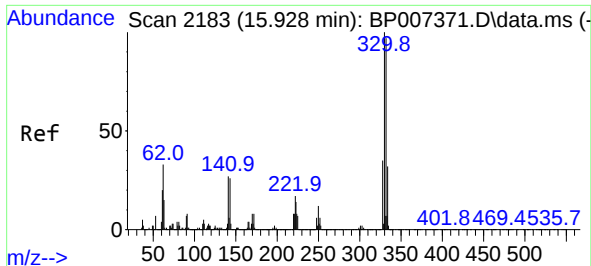
Tgt Ion: 82 Resp: 493977
Ion Ratio Lower Upper
82 100
128 46.3 35.7 53.5
54 47.0 35.0 52.4



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.422 min Scan# 1927
Delta R.T. -0.006 min
Lab File: BP007387.D
Acq: 08 Oct 2021 22:42

Tgt Ion: 164 Resp: 184463
Ion Ratio Lower Upper
164 100
162 99.4 80.2 120.2
160 44.1 34.5 51.7

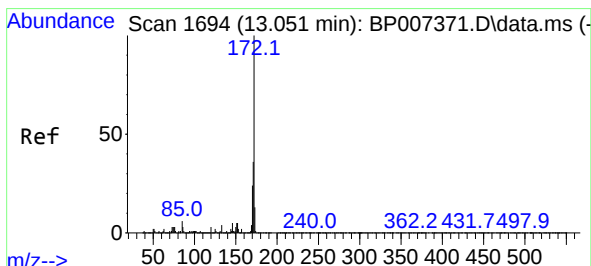
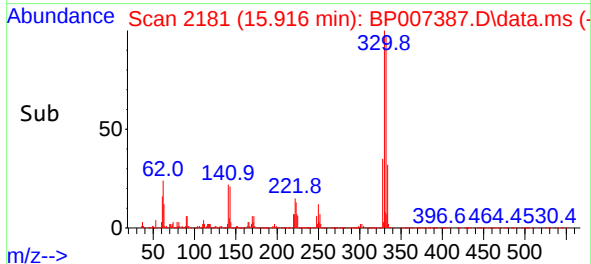
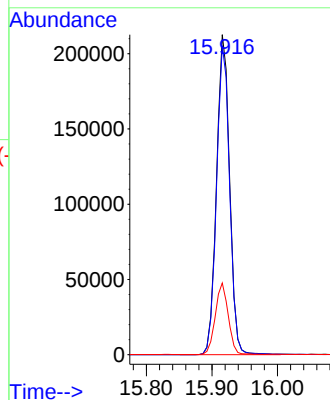
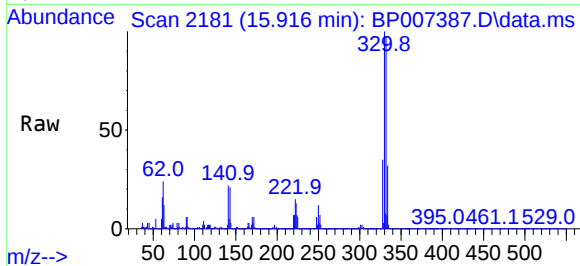




#42
2,4,6-Tribromophenol
Concen: 96.96 ng
RT: 15.916 min Scan# 2181
Delta R.T. -0.012 min
Lab File: BP007387.D
Acq: 08 Oct 2021 22:42

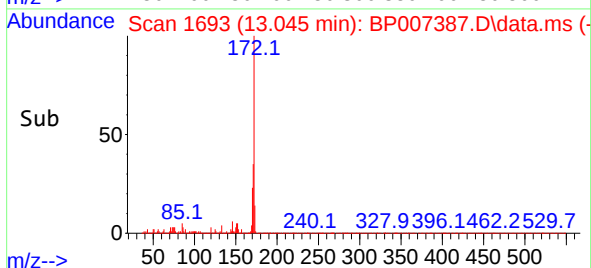
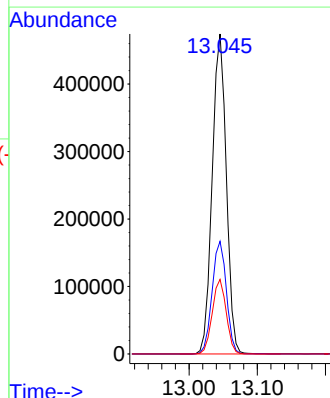
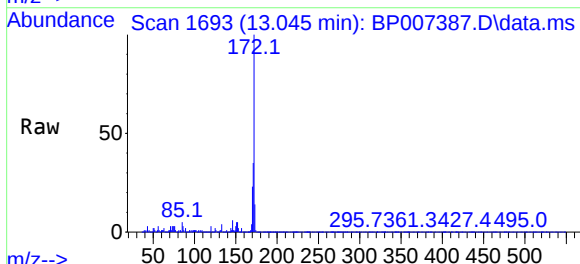
Instrument :
BNA_P
ClientSampleId :
CC-31

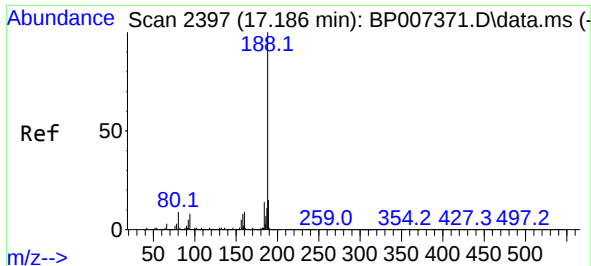
Tgt Ion:330 Resp: 293372
Ion Ratio Lower Upper
330 100
332 96.9 77.8 116.8
141 22.3 25.4 38.2#



#45
2-Fluorobiphenyl
Concen: 51.72 ng
RT: 13.045 min Scan# 1693
Delta R.T. -0.006 min
Lab File: BP007387.D
Acq: 08 Oct 2021 22:42

Tgt Ion:172 Resp: 682774
Ion Ratio Lower Upper
172 100
171 35.2 27.9 41.9
170 23.3 18.6 27.8

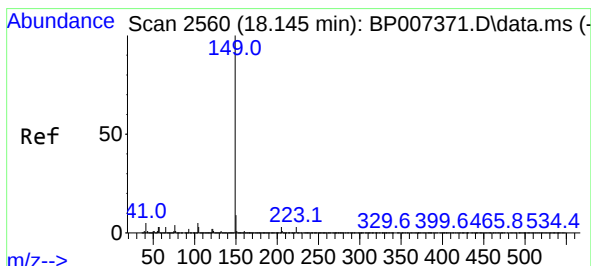
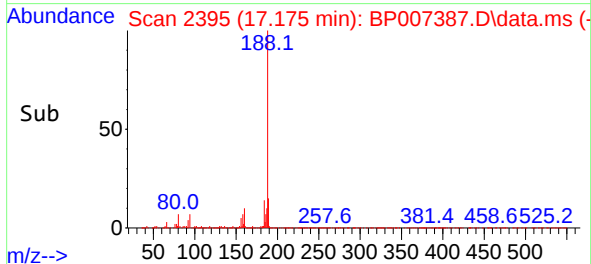
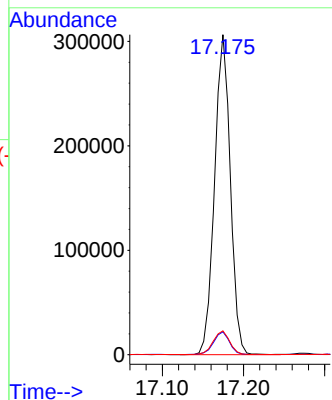
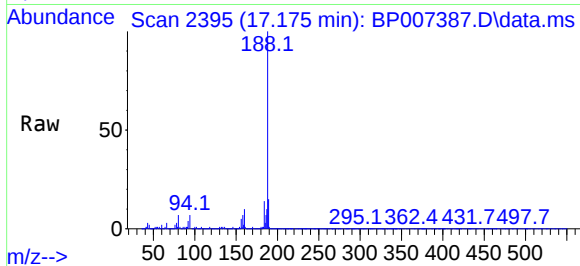




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.175 min Scan# 2395
Delta R.T. -0.011 min
Lab File: BP007387.D
Acq: 08 Oct 2021 22:42

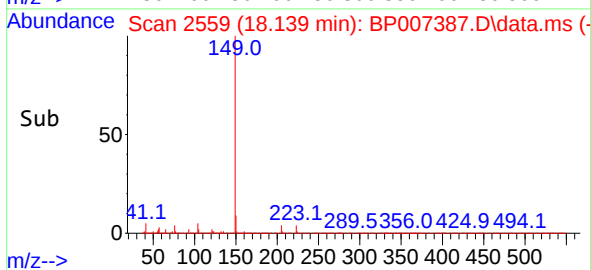
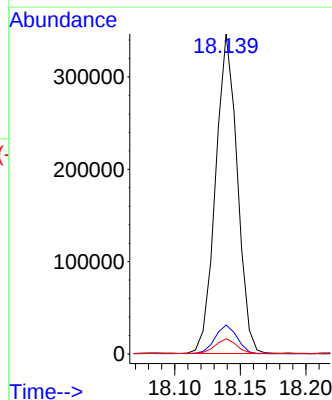
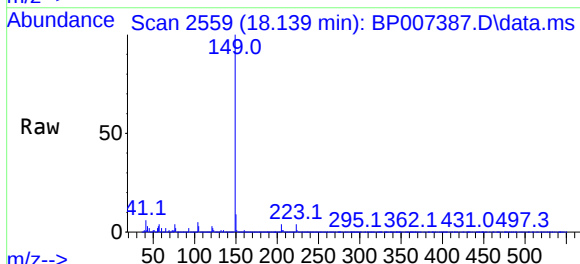
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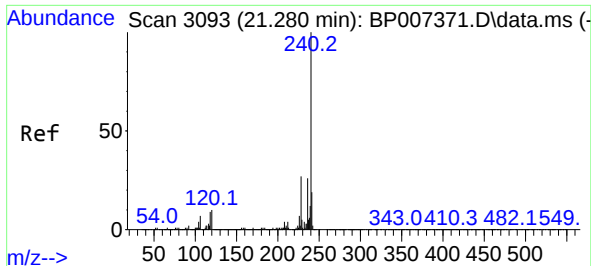
Tgt Ion:188	Resp:	412538	
Ion	Ratio	Lower	Upper
188	100		
94	7.2	5.6	8.4
80	7.5	6.3	9.5



#74
Di-n-butylphthalate
Concen: 15.27 ng
RT: 18.139 min Scan# 2559
Delta R.T. -0.006 min
Lab File: BP007387.D
Acq: 08 Oct 2021 22:42

Tgt Ion:149	Resp:	397490	
Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.3	10.9
104	4.8	4.5	6.7

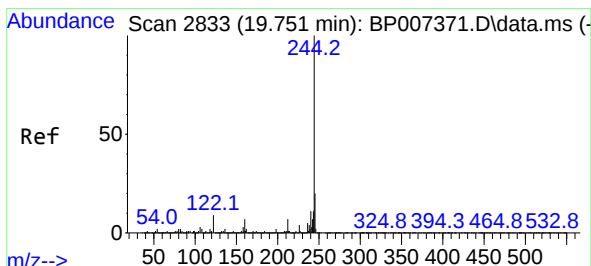
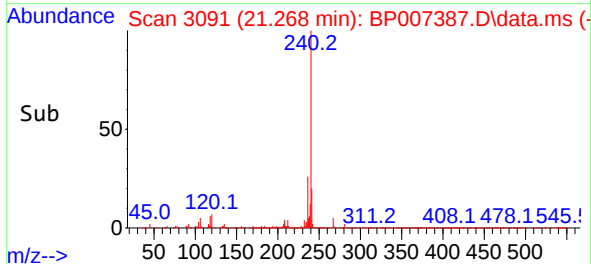
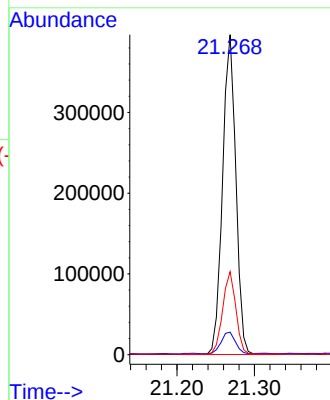
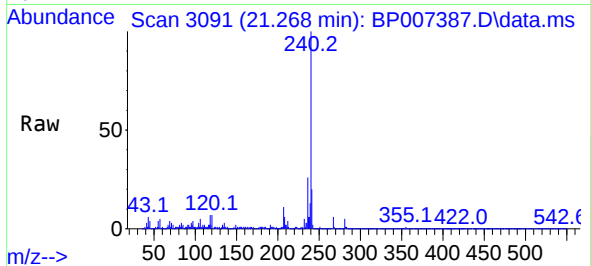




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.268 min Scan# 3091
Delta R.T. -0.012 min
Lab File: BP007387.D
Acq: 08 Oct 2021 22:42

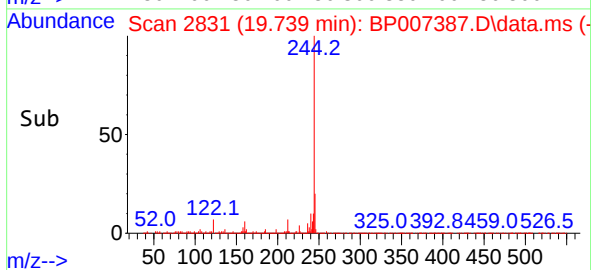
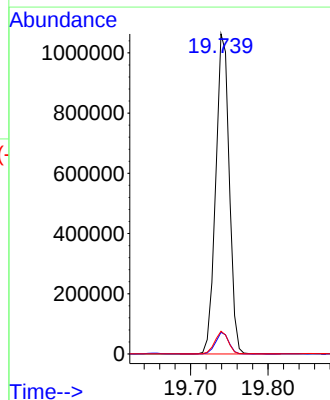
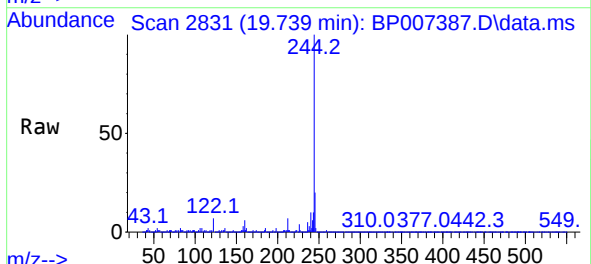
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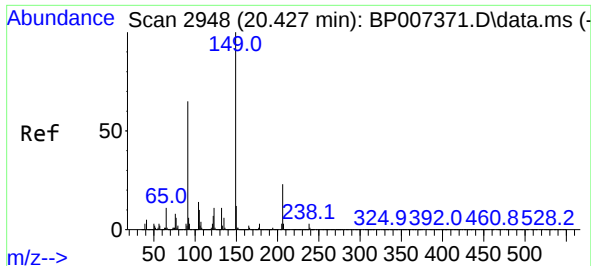
Tgt Ion:240 Resp: 471604
Ion Ratio Lower Upper
240 100
120 7.0 6.5 9.7
236 26.0 20.6 31.0



#79
Terphenyl-d14
Concen: 48.11 ng
RT: 19.739 min Scan# 2831
Delta R.T. -0.012 min
Lab File: BP007387.D
Acq: 08 Oct 2021 22:42

Tgt Ion:244 Resp: 1286279
Ion Ratio Lower Upper
244 100
212 6.7 6.0 9.0
122 7.1 7.1 10.7#

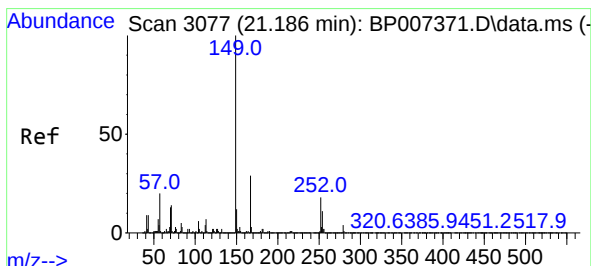
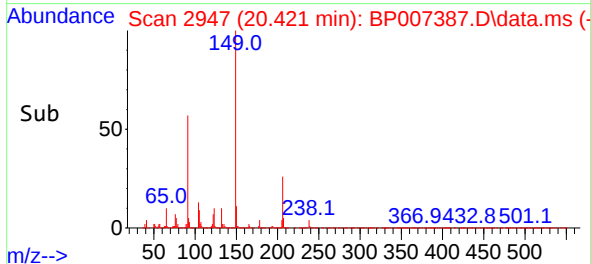
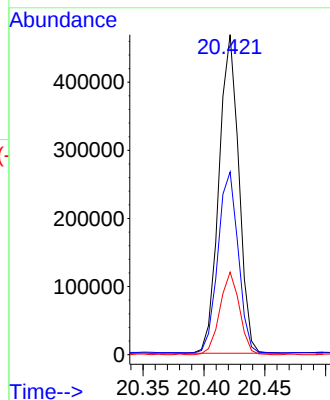
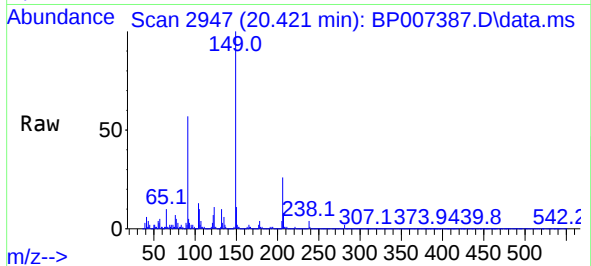




#80
Butylbenzylphthalate
Concen: 42.34 ng
RT: 20.421 min Scan# 2947
Delta R.T. -0.006 min
Lab File: BP007387.D
Acq: 08 Oct 2021 22:42

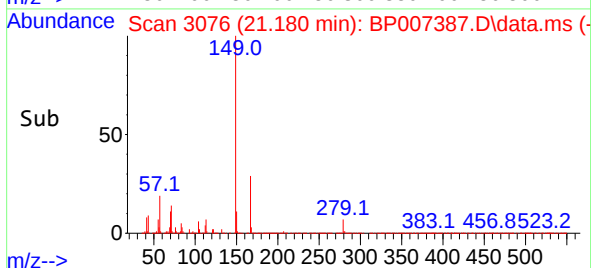
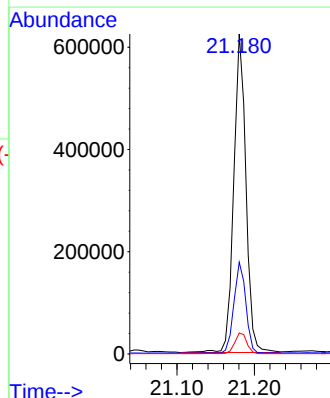
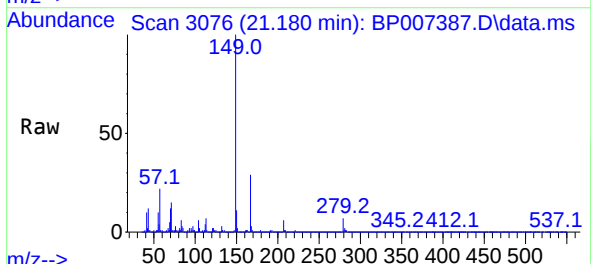
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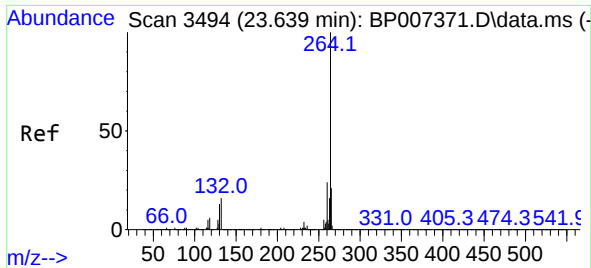
Tgt Ion:149 Resp: 531189
Ion Ratio Lower Upper
149 100
91 57.1 54.6 81.8
206 25.8 16.7 25.1#



#84
Bis(2-ethylhexyl)phthalate
Concen: 39.10 ng
RT: 21.180 min Scan# 3076
Delta R.T. -0.006 min
Lab File: BP007387.D
Acq: 08 Oct 2021 22:42

Tgt Ion:149 Resp: 682716
Ion Ratio Lower Upper
149 100
167 28.7 21.9 32.9
279 6.5 4.3 6.5#





#86
Perylene-d12
Concen: 20.00 ng
RT: 23.621 min Scan# 3491
Delta R.T. -0.018 min
Lab File: BP007387.D
Acq: 08 Oct 2021 22:42

Instrument :
BNA_P
ClientSampleId :
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Tgt Ion:264 Resp: 534688

Ion	Ratio	Lower	Upper
264	100		
260	23.0	18.6	28.0
265	21.5	17.6	26.4

