

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100821\
 Data File : BP007382.D
 Acq On : 08 Oct 2021 19:51
 Operator : CG/JU
 Sample : M4077-06
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 CC-30

Quant Time: Oct 09 06:18:44 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

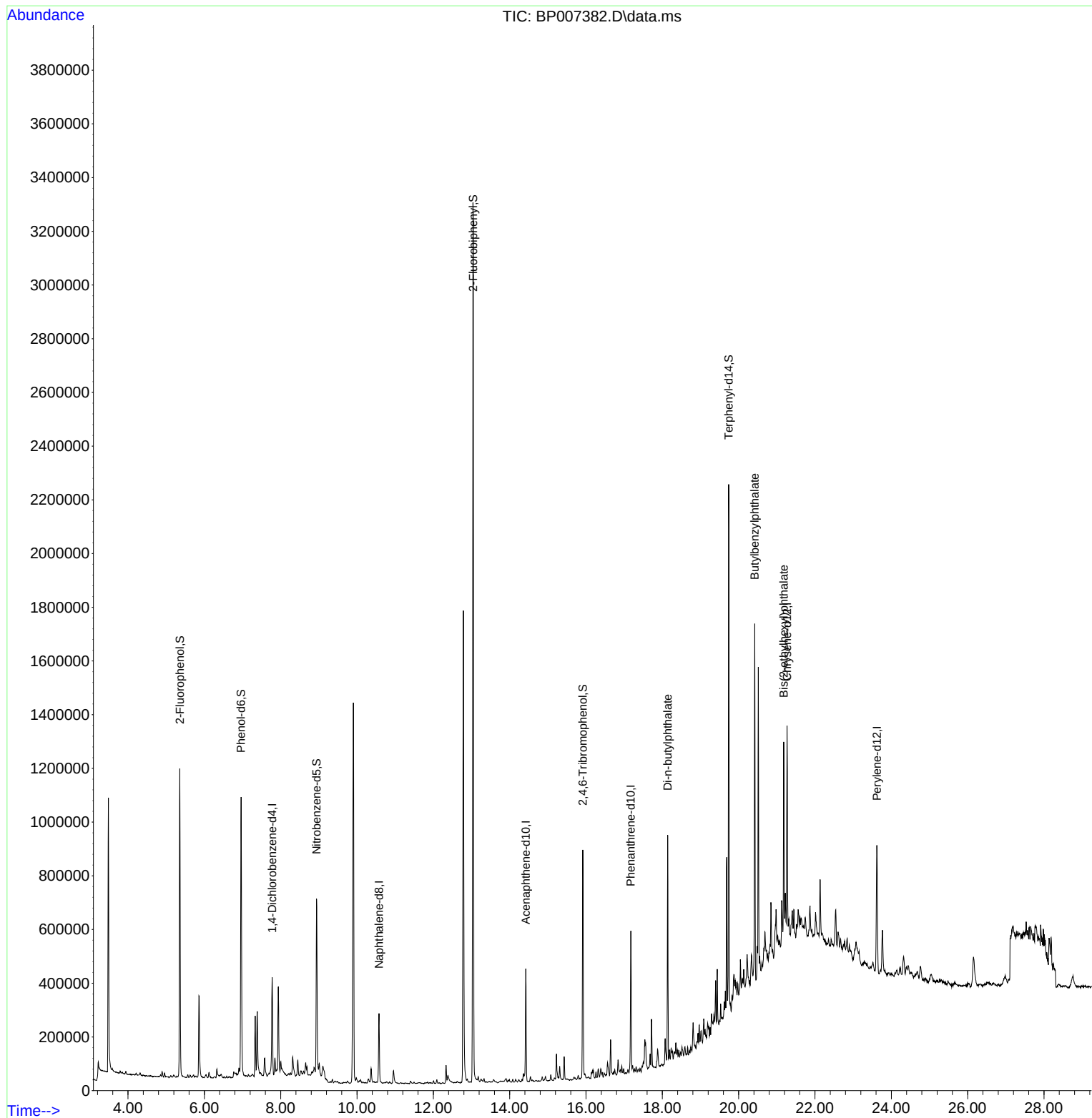
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.775	152	103200	20.00	ng	0.00
21) Naphthalene-d8	10.575	136	220353	20.00	ng	0.00
39) Acenaphthene-d10	14.422	164	144073	20.00	ng	0.00
64) Phenanthrene-d10	17.174	188	314253	20.00	ng	-0.01
76) Chrysene-d12	21.268	240	332182	20.00	ng	-0.01
86) Perylene-d12	23.621	264	370894	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.357	112	523440	83.58	ng	0.00
7) Phenol-d6	6.963	99	646562	76.89	ng	0.00
23) Nitrobenzene-d5	8.940	82	378472	101.16	ng	-0.01
42) 2,4,6-Tribromophenol	15.916	330	201301	85.18	ng	-0.01
45) 2-Fluorobiphenyl	13.045	172	536923	52.07	ng	0.00
79) Terphenyl-d14	19.739	244	956323	50.78	ng	-0.01
Target Compounds						Qvalue
74) Di-n-butylphthalate	18.139	149	616389	31.08	ng	98
80) Butylbenzylphthalate	20.421	149	411833	46.60	ng	89
84) Bis(2-ethylhexyl)phtha...	21.180	149	284737	23.15	ng	99

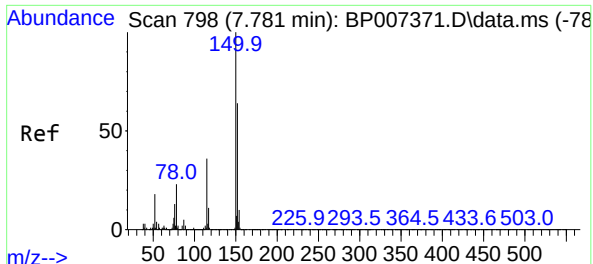
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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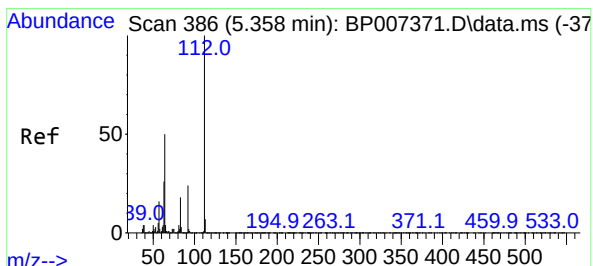
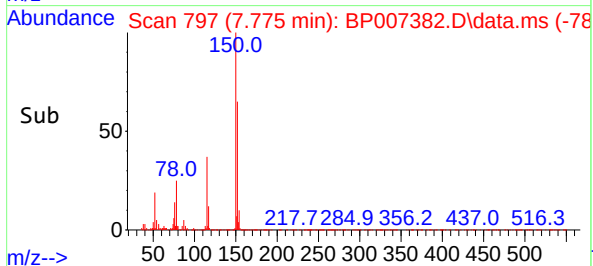
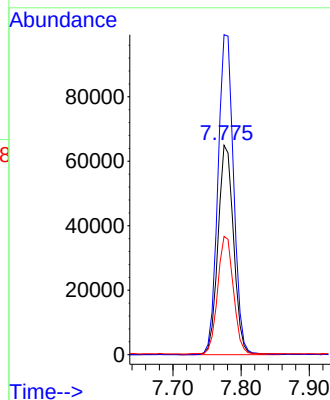
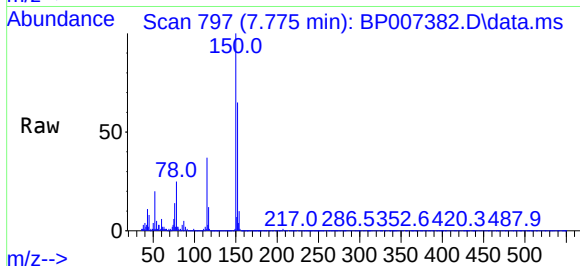




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.775 min Scan# 797
Delta R.T. -0.006 min
Lab File: BP007382.D
Acq: 08 Oct 2021 19:51

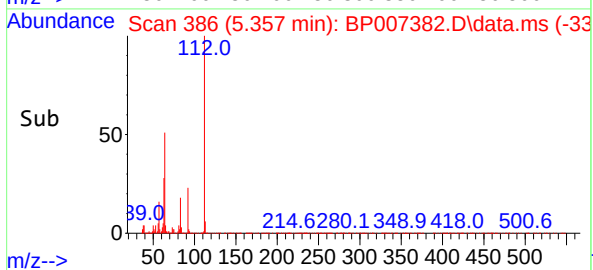
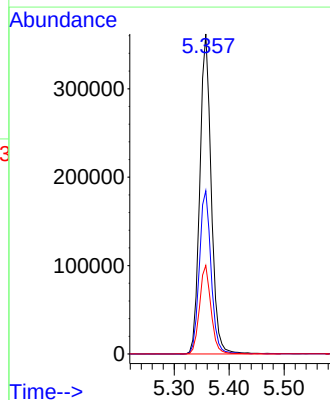
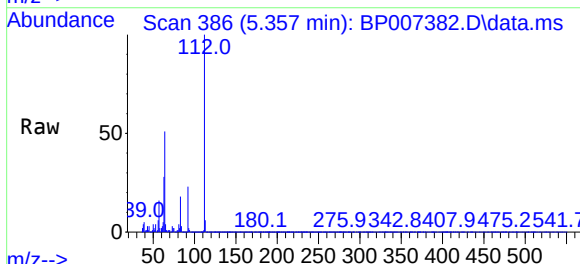
Instrument :
BNA_P
ClientSampleId :
CC-30

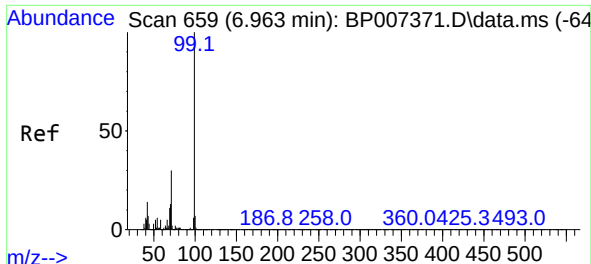
Tgt Ion:152 Resp: 103200
Ion Ratio Lower Upper
152 100
150 152.8 125.6 188.4
115 56.5 48.5 72.7



#5
2-Fluorophenol
Concen: 83.58 ng
RT: 5.357 min Scan# 386
Delta R.T. -0.001 min
Lab File: BP007382.D
Acq: 08 Oct 2021 19:51

Tgt Ion:112 Resp: 523440
Ion Ratio Lower Upper
112 100
64 51.0 41.4 62.2
63 27.6 23.8 35.8

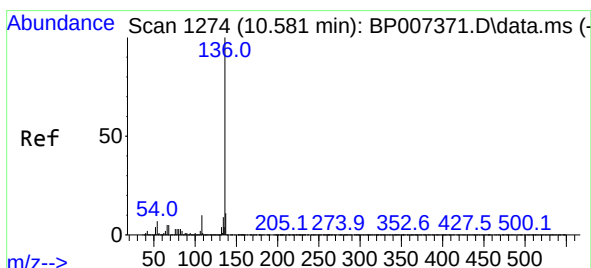
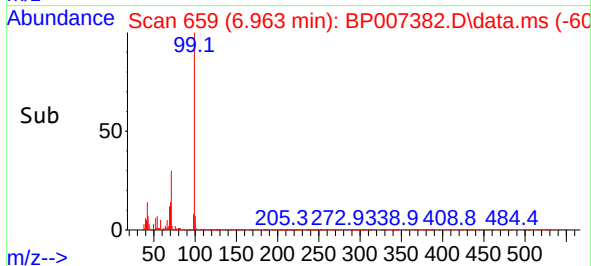
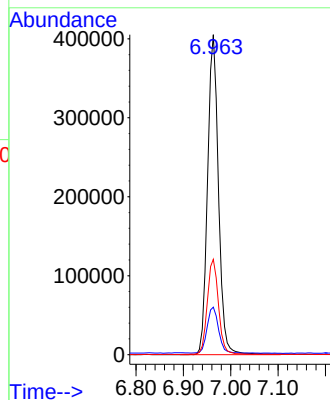
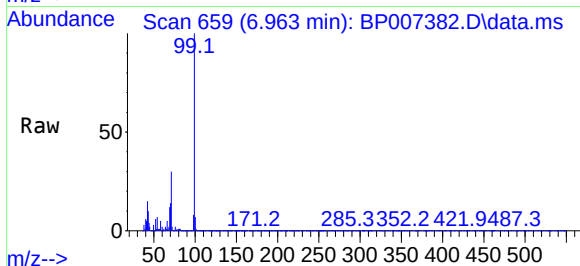




#7
Phenol-d6
Concen: 76.89 ng
RT: 6.963 min Scan# 659
Delta R.T. 0.000 min
Lab File: BP007382.D
Acq: 08 Oct 2021 19:51

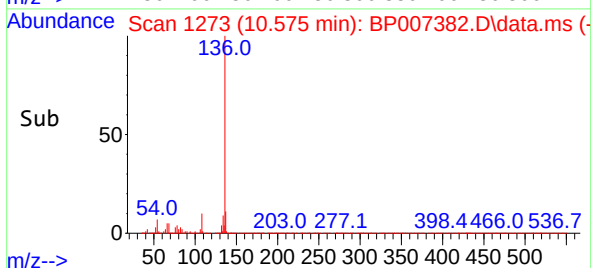
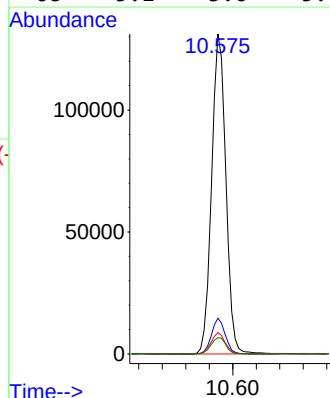
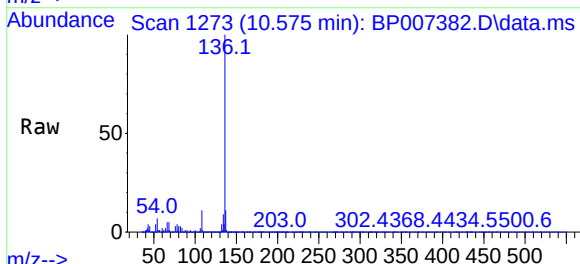
Instrument :
BNA_P
ClientSampleId :
CC-30

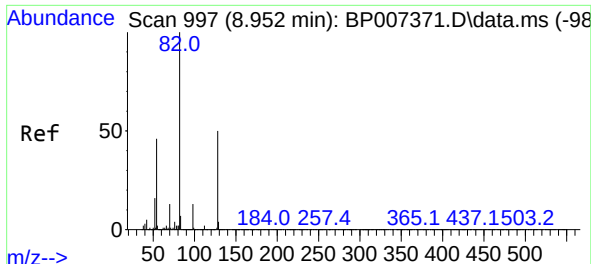
Tgt Ion:	99	Resp:	646562
Ion	Ratio	Lower	Upper
99	100		
42	14.8	13.4	20.0
71	29.8	30.6	46.0



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.575 min Scan# 1273
Delta R.T. -0.006 min
Lab File: BP007382.D
Acq: 08 Oct 2021 19:51

Tgt Ion:	136	Resp:	220353
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.6	12.8
54	6.7	4.6	6.8
68	5.1	3.6	5.4

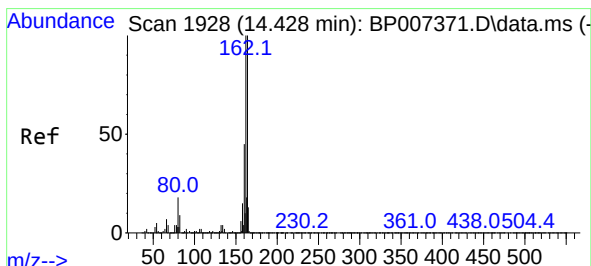
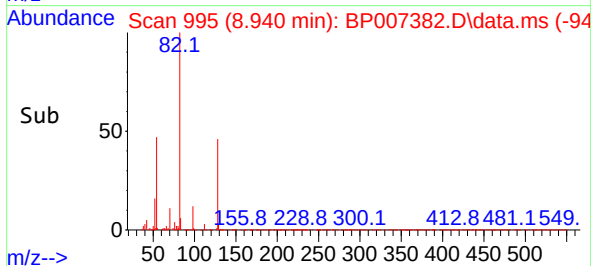
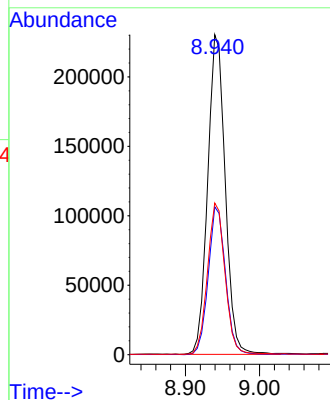
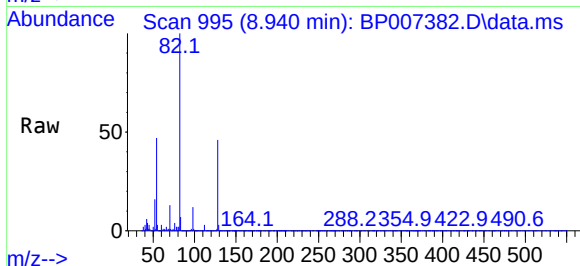




#23
Nitrobenzene-d5
Concen: 101.16 ng
RT: 8.940 min Scan# 995
Delta R.T. -0.012 min
Lab File: BP007382.D
Acq: 08 Oct 2021 19:51

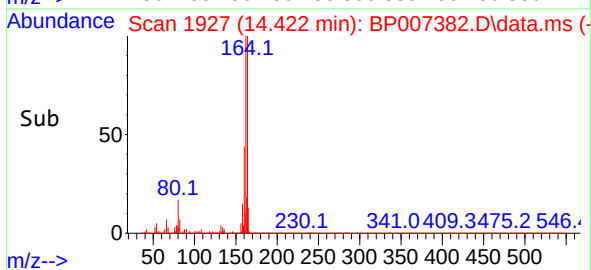
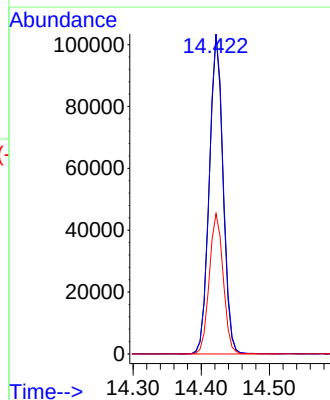
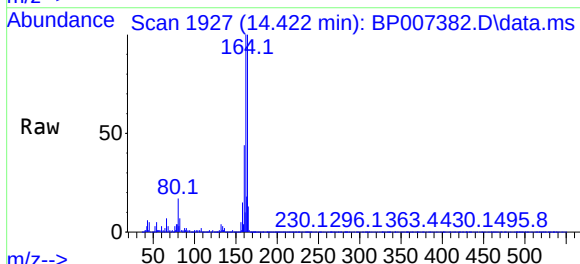
Instrument :
BNA_P
ClientSampled :
CC-30

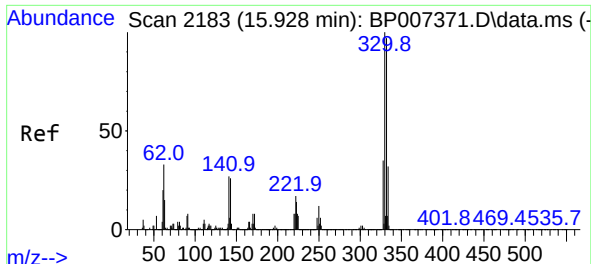
Tgt Ion: 82 Resp: 378472
Ion Ratio Lower Upper
82 100
128 46.2 35.7 53.5
54 47.4 35.0 52.4



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.422 min Scan# 1927
Delta R.T. -0.006 min
Lab File: BP007382.D
Acq: 08 Oct 2021 19:51

Tgt Ion: 164 Resp: 144073
Ion Ratio Lower Upper
164 100
162 100.3 80.2 120.2
160 44.0 34.5 51.7

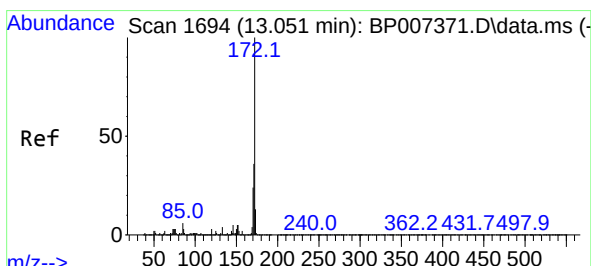
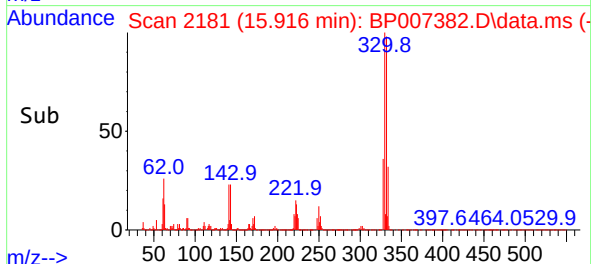
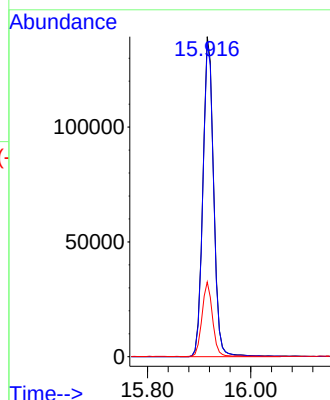
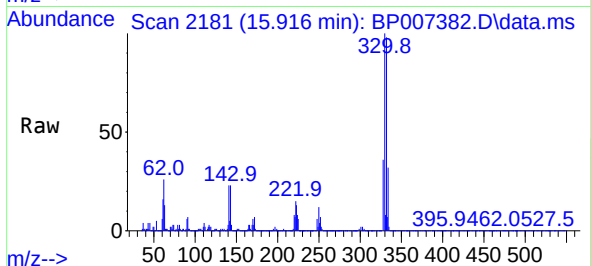




#42
2,4,6-Tribromophenol
Concen: 85.18 ng
RT: 15.916 min Scan# 2181
Delta R.T. -0.012 min
Lab File: BP007382.D
Acq: 08 Oct 2021 19:51

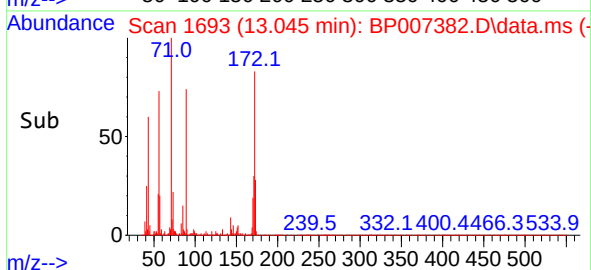
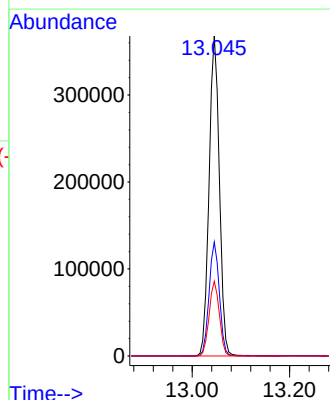
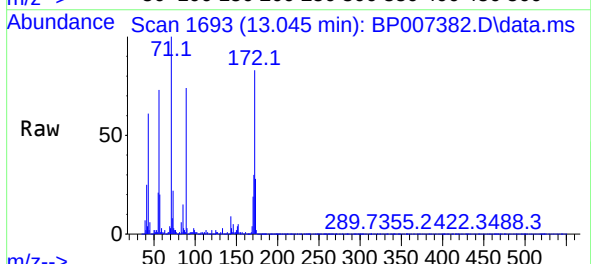
Instrument :
BNA_P
ClientSampleId :
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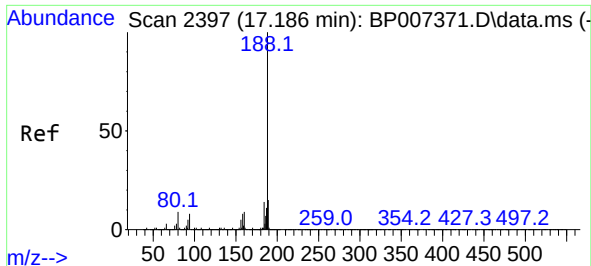
Tgt Ion:330 Resp: 201301
Ion Ratio Lower Upper
330 100
332 98.0 77.8 116.8
141 22.7 25.4 38.2#



#45
2-Fluorobiphenyl
Concen: 52.07 ng
RT: 13.045 min Scan# 1693
Delta R.T. -0.006 min
Lab File: BP007382.D
Acq: 08 Oct 2021 19:51

Tgt Ion:172 Resp: 536923
Ion Ratio Lower Upper
172 100
171 35.6 27.9 41.9
170 23.3 18.6 27.8

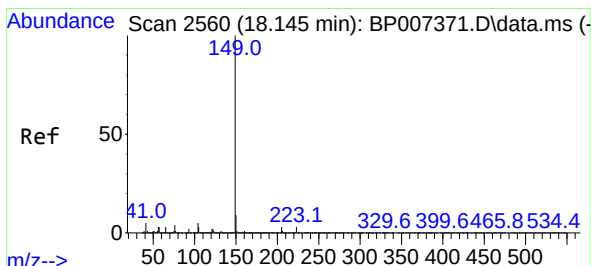
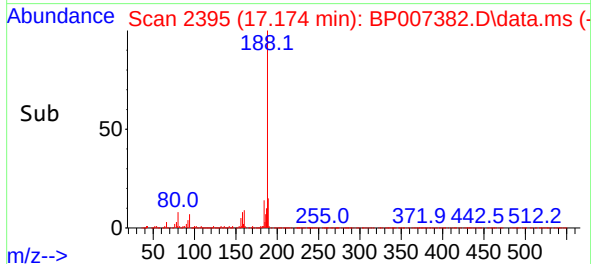
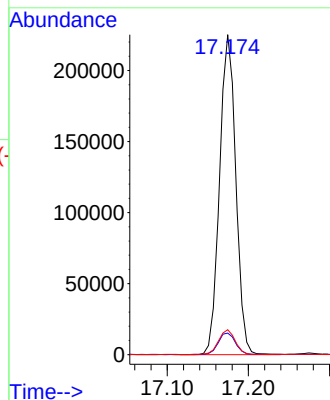
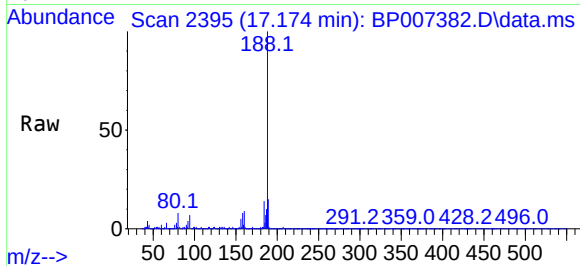




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.174 min Scan# 2395
Delta R.T. -0.012 min
Lab File: BP007382.D
Acq: 08 Oct 2021 19:51

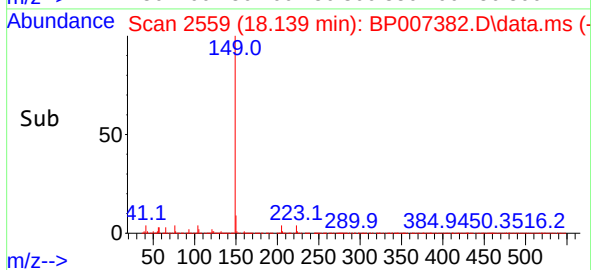
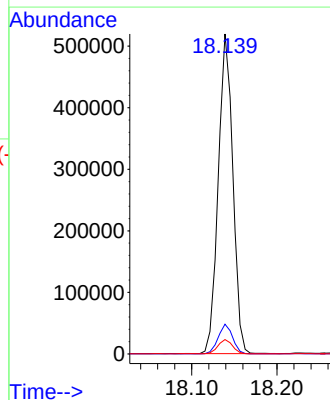
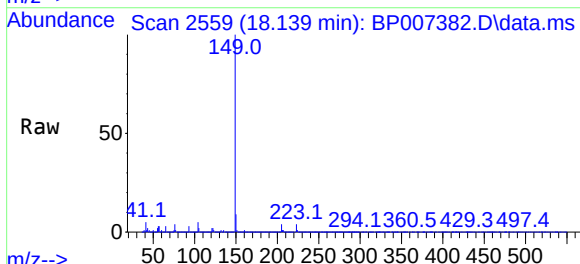
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ClientSampled :
CC-30

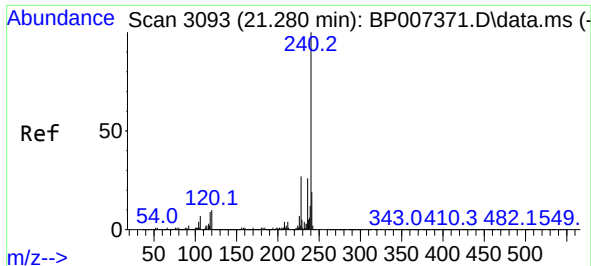
Tgt Ion:188 Resp: 314253
Ion Ratio Lower Upper
188 100
94 6.7 5.6 8.4
80 7.8 6.3 9.5



#74
Di-n-butylphthalate
Concen: 31.08 ng
RT: 18.139 min Scan# 2559
Delta R.T. -0.006 min
Lab File: BP007382.D
Acq: 08 Oct 2021 19:51

Tgt Ion:149 Resp: 616389
Ion Ratio Lower Upper
149 100
150 9.3 7.3 10.9
104 4.5 4.5 6.7

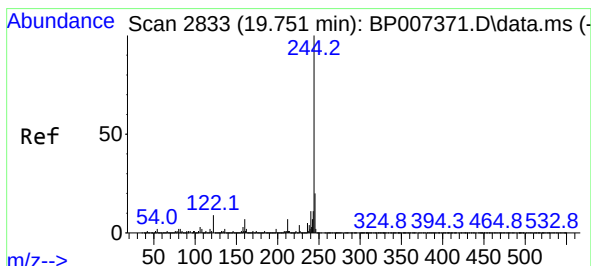
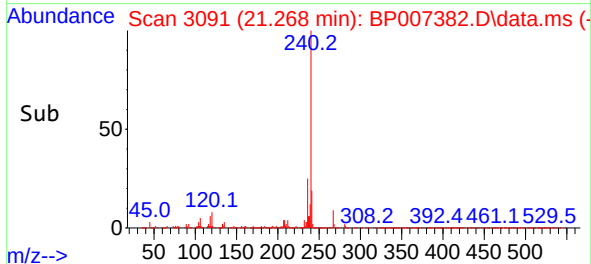
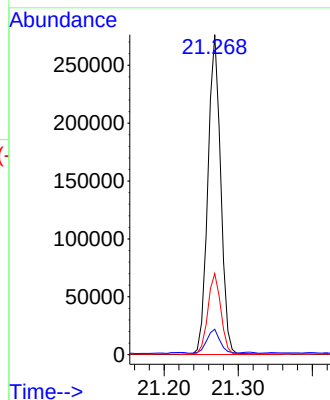
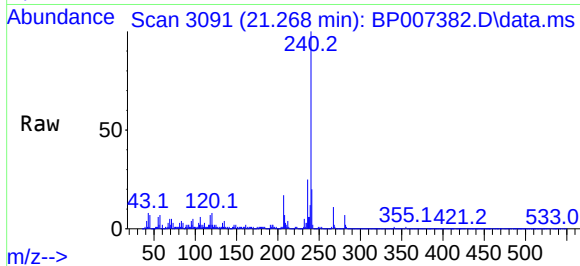




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.268 min Scan# 3091
Delta R.T. -0.012 min
Lab File: BP007382.D
Acq: 08 Oct 2021 19:51

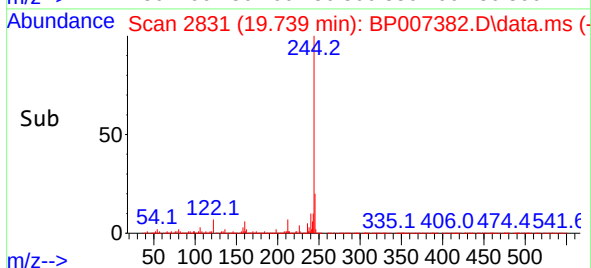
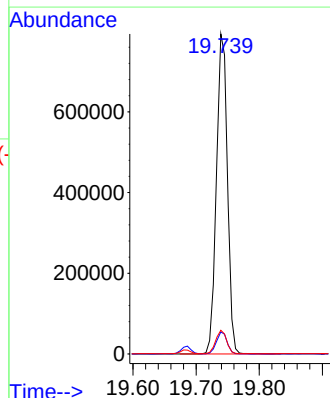
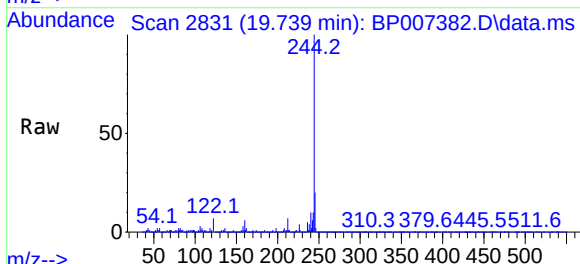
Instrument :
BNA_P
ClientSampled :
CC-30

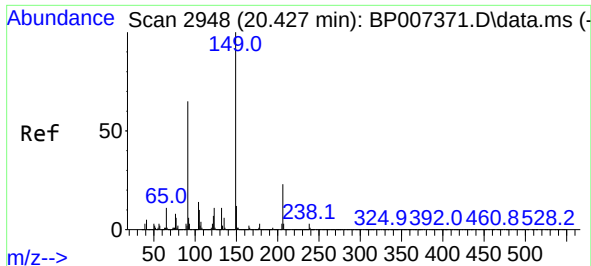
Tgt Ion:240 Resp: 332182
Ion Ratio Lower Upper
240 100
120 7.9 6.5 9.7
236 25.4 20.6 31.0



#79
Terphenyl-d14
Concen: 50.78 ng
RT: 19.739 min Scan# 2831
Delta R.T. -0.012 min
Lab File: BP007382.D
Acq: 08 Oct 2021 19:51

Tgt Ion:244 Resp: 956323
Ion Ratio Lower Upper
244 100
212 6.9 6.0 9.0
122 7.4 7.1 10.7

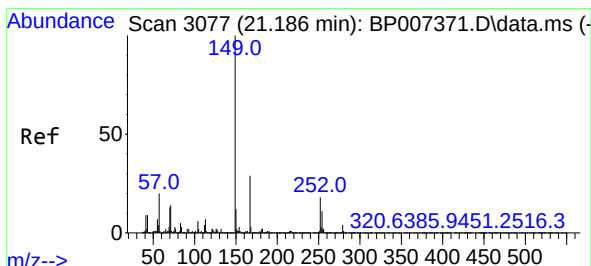
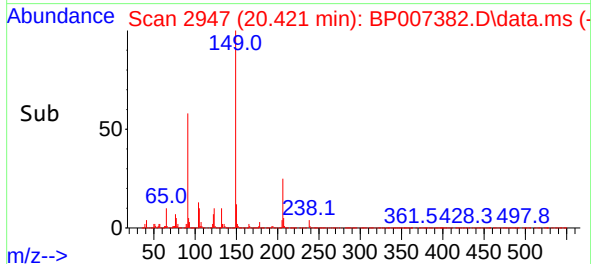
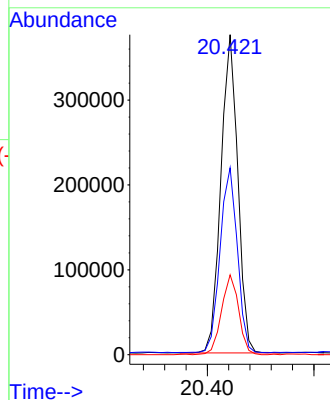
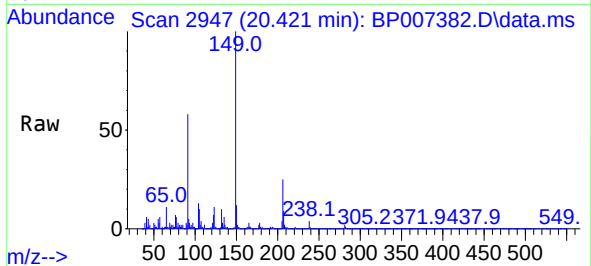




#80
Butylbenzylphthalate
Concen: 46.60 ng
RT: 20.421 min Scan# 2947
Delta R.T. -0.006 min
Lab File: BP007382.D
Acq: 08 Oct 2021 19:51

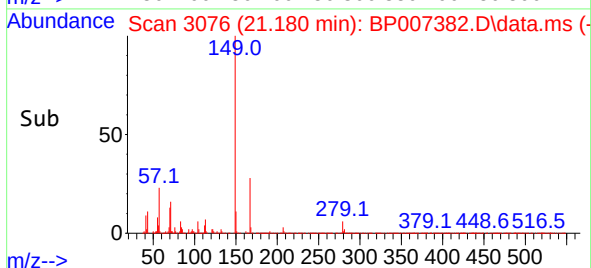
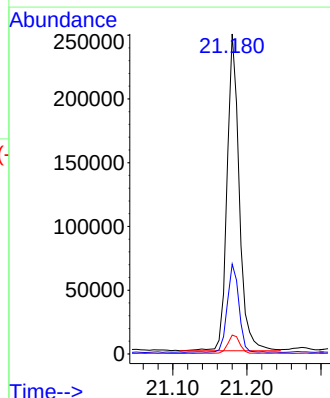
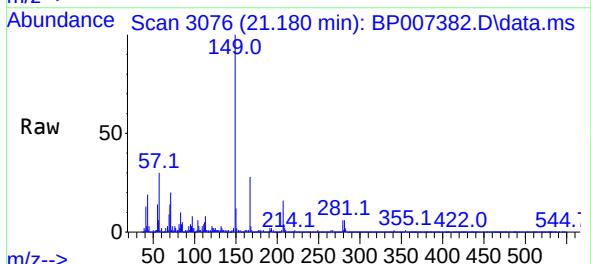
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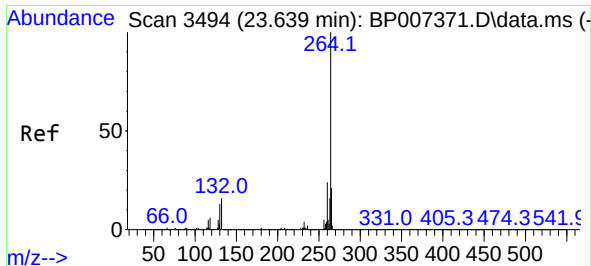
Tgt Ion:149 Resp: 411833
Ion Ratio Lower Upper
149 100
91 58.4 54.6 81.8
206 25.0 16.7 25.1



#84
Bis(2-ethylhexyl)phthalate
Concen: 23.15 ng
RT: 21.180 min Scan# 3076
Delta R.T. -0.006 min
Lab File: BP007382.D
Acq: 08 Oct 2021 19:51

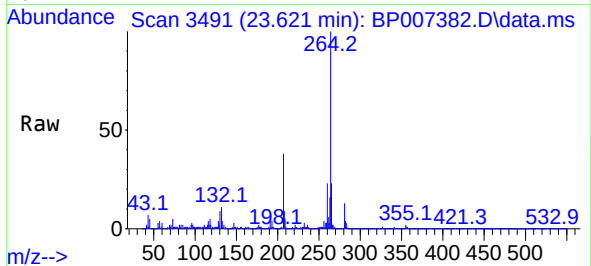
Tgt Ion:149 Resp: 284737
Ion Ratio Lower Upper
149 100
167 28.1 21.9 32.9
279 5.9 4.3 6.5





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.621 min Scan# 3491
 Delta R.T. -0.018 min
 Lab File: BP007382.D
 Acq: 08 Oct 2021 19:51

Instrument :
 BNA_P
 ClientSampleId :
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Tgt Ion:264 Resp: 370894

Ion	Ratio	Lower	Upper
264	100		
260	23.2	18.6	28.0
265	22.7	17.6	26.4

