

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100821\
 Data File : BP007390.D
 Acq On : 09 Oct 2021 00:24
 Operator : CG/JU
 Sample : M4077-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 CC-26

Quant Time: Oct 09 06:20:35 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)

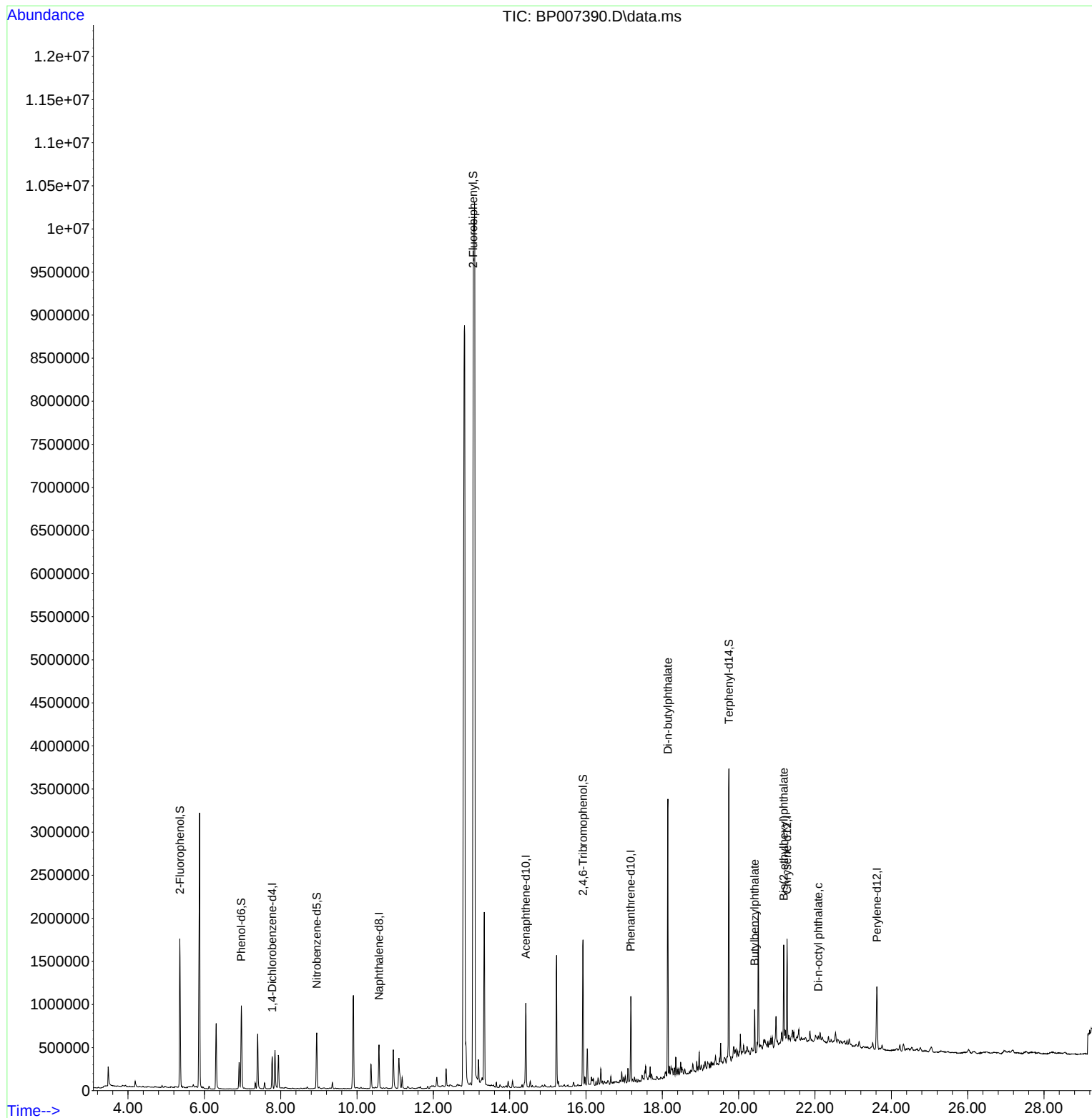
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.775	152	107972	20.00	ng	0.00
21) Naphthalene-d8	10.575	136	424854	20.00	ng	0.00
39) Acenaphthene-d10	14.422	164	287066	20.00	ng	0.00
64) Phenanthrene-d10	17.175	188	616657	20.00	ng	-0.01
76) Chrysene-d12	21.268	240	521450	20.00	ng	-0.01
86) Perylene-d12	23.621	264	564903	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.358	112	824819	125.87	ng	0.00
7) Phenol-d6	6.969	99	608346	69.15	ng	0.00
23) Nitrobenzene-d5	8.946	82	370937	51.42	ng	0.00
42) 2,4,6-Tribromophenol	15.922	330	421439	89.50	ng	0.00
45) 2-Fluorobiphenyl	13.045	172	1653946	80.51	ng	0.00
79) Terphenyl-d14	19.745	244	1699251	57.48	ng	0.00
Target Compounds						Qvalue
74) Di-n-butylphthalate	18.145	149	2498356	64.21	ng	# 98
80) Butylbenzylphthalate	20.421	149	165995	11.97	ng	# 88
84) Bis(2-ethylhexyl)phtha...	21.180	149	464122	24.04	ng	# 96
85) Di-n-octyl phthalate	22.086	149	70502	2.14	ng	# 91

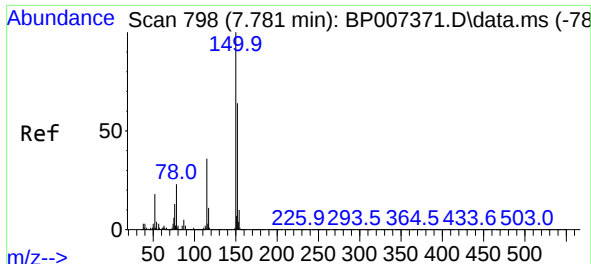
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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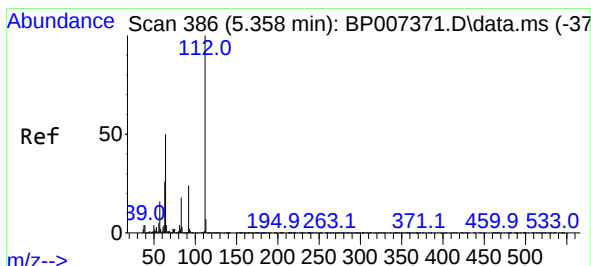
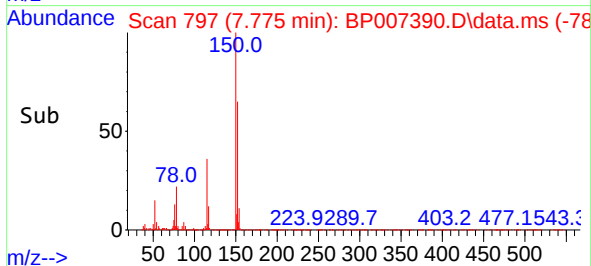
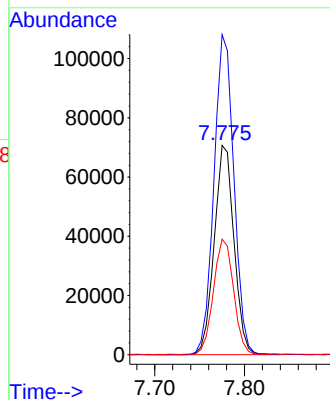
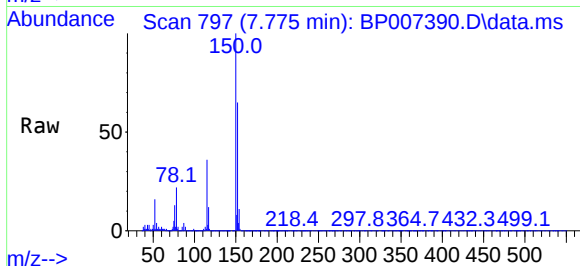




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.775 min Scan# 797
Delta R.T. -0.006 min
Lab File: BP007390.D
Acq: 09 Oct 2021 00:24

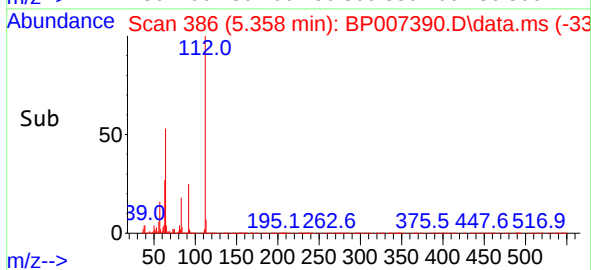
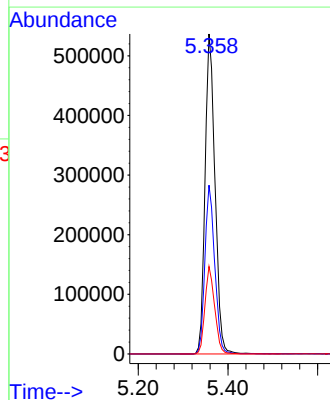
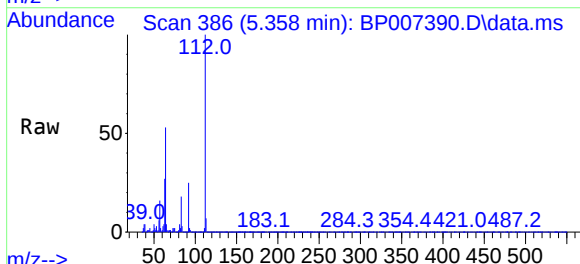
Instrument :
BNA_P
ClientSampleId :
CC-26

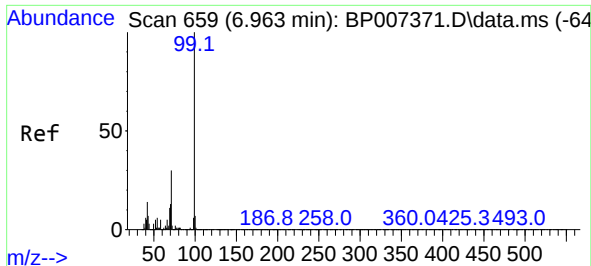
Tgt Ion:152 Resp: 107972
Ion Ratio Lower Upper
152 100
150 152.9 125.6 188.4
115 55.2 48.5 72.7



#5
2-Fluorophenol
Concen: 125.87 ng
RT: 5.358 min Scan# 386
Delta R.T. -0.000 min
Lab File: BP007390.D
Acq: 09 Oct 2021 00:24

Tgt Ion:112 Resp: 824819
Ion Ratio Lower Upper
112 100
64 52.8 41.4 62.2
63 27.4 23.8 35.8



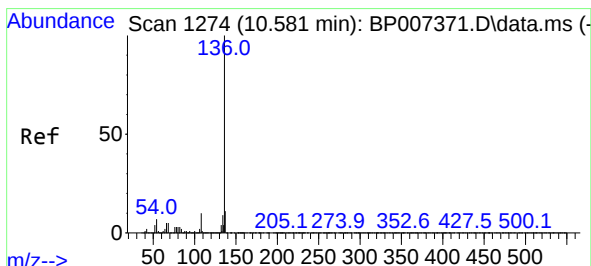
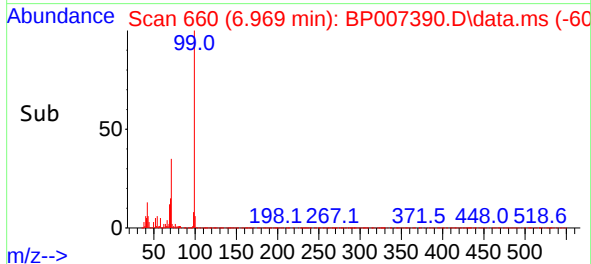
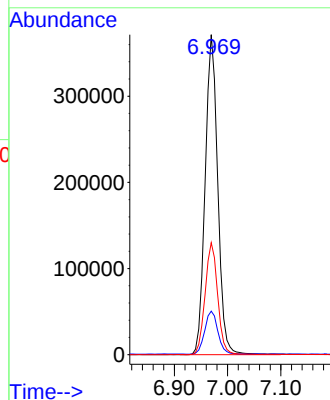
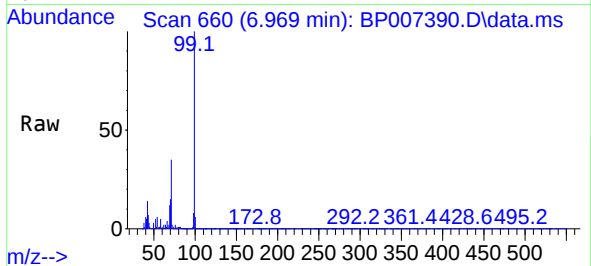


#7
Phenol-d6
Concen: 69.15 ng
RT: 6.969 min Scan# 660
Delta R.T. 0.006 min
Lab File: BP007390.D
Acq: 09 Oct 2021 00:24

Instrument :
BNA_P
ClientSampleId :
CC-26

Tgt Ion: 99 Resp: 608346

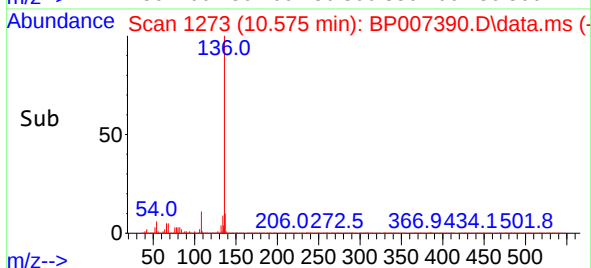
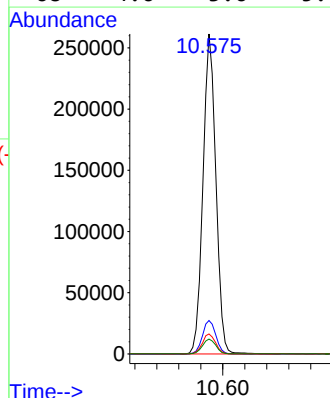
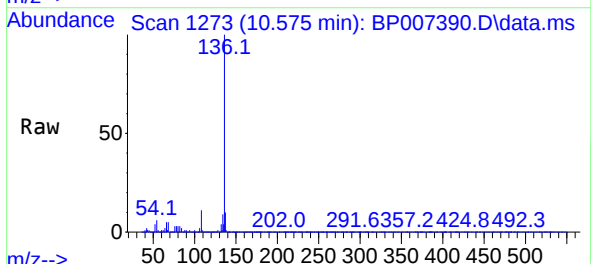
Ion	Ratio	Lower	Upper
99	100		
42	13.6	13.4	20.0
71	35.0	30.6	46.0

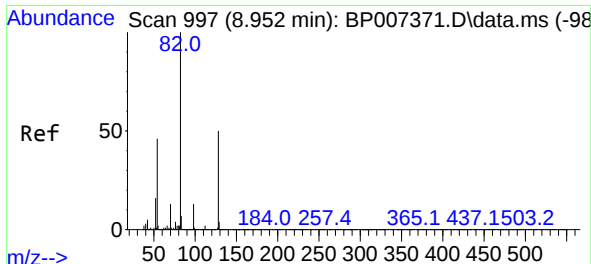


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.575 min Scan# 1273
Delta R.T. -0.006 min
Lab File: BP007390.D
Acq: 09 Oct 2021 00:24

Tgt Ion: 136 Resp: 424854

Ion	Ratio	Lower	Upper
136	100		
137	10.4	8.6	12.8
54	6.2	4.6	6.8
68	4.6	3.6	5.4





#23

Nitrobenzene-d5

Concen: 51.42 ng

RT: 8.946 min Scan# 996

Delta R.T. -0.006 min

Lab File: BP007390.D

Acq: 09 Oct 2021 00:24

Instrument :

BNA_P

ClientSampleId :

CC-26

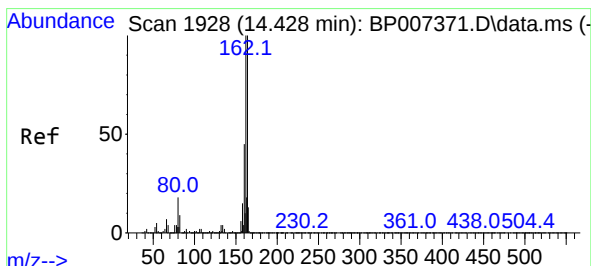
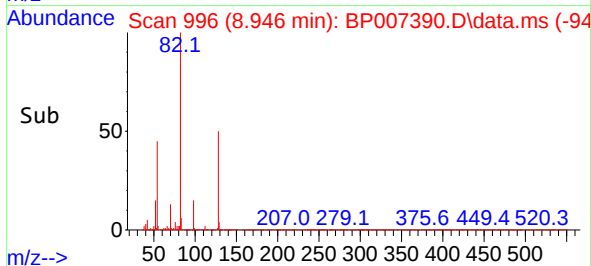
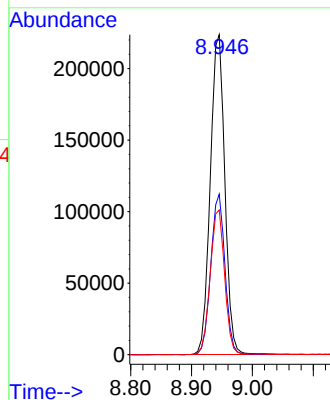
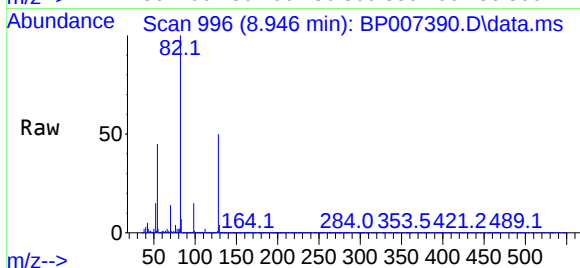
Tgt Ion: 82 Resp: 370937

Ion Ratio Lower Upper

82 100

128 50.2 35.7 53.5

54 45.2 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: BP007390.D

Acq: 09 Oct 2021 00:24

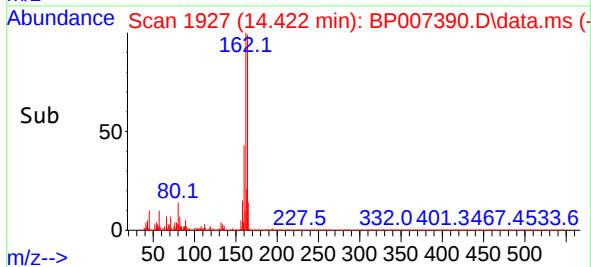
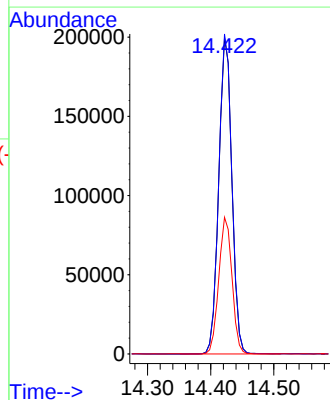
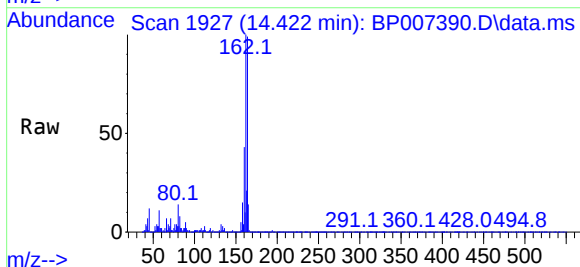
Tgt Ion: 164 Resp: 287066

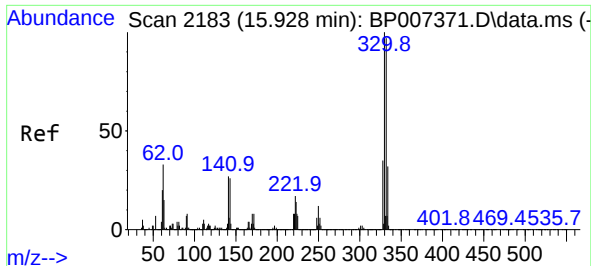
Ion Ratio Lower Upper

164 100

162 101.2 80.2 120.2

160 43.2 34.5 51.7

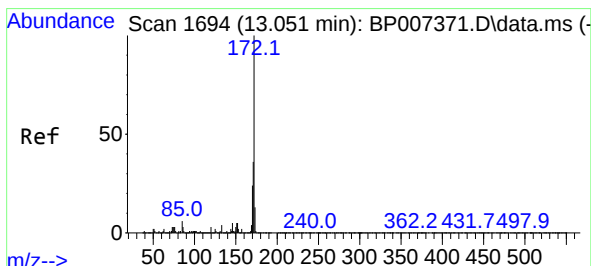
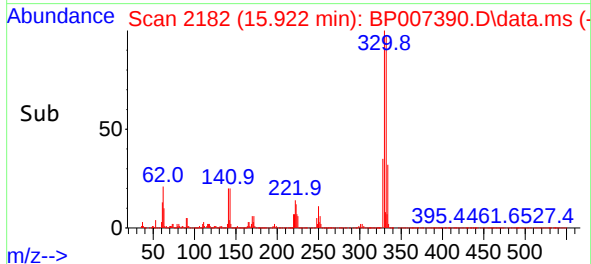
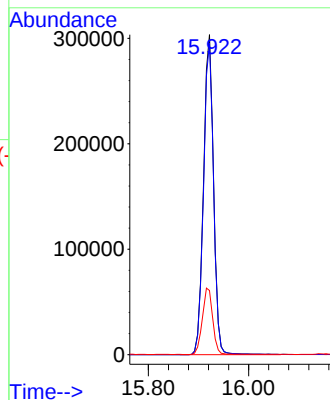
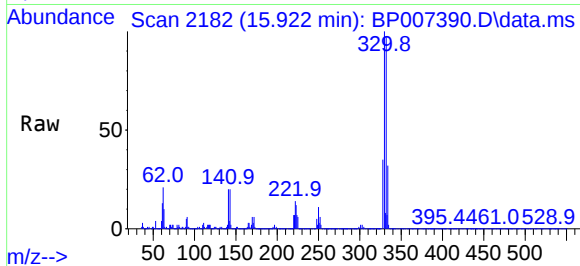




#42
2,4,6-Tribromophenol
Concen: 89.50 ng
RT: 15.922 min Scan# 2182
Delta R.T. -0.006 min
Lab File: BP007390.D
Acq: 09 Oct 2021 00:24

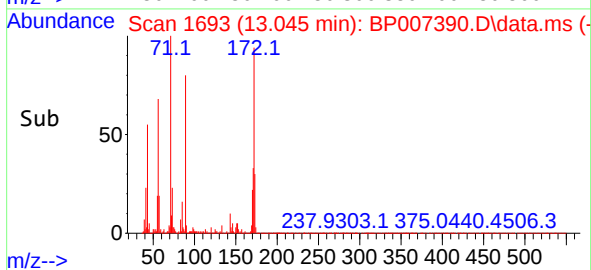
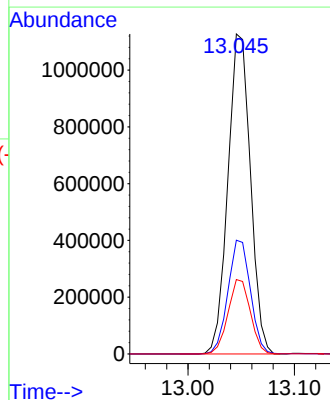
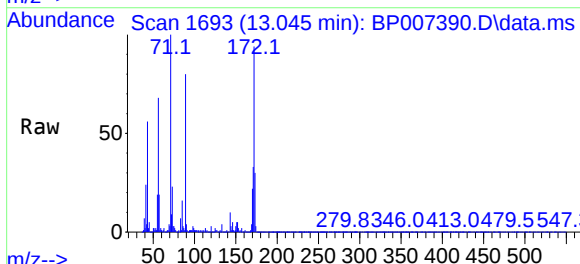
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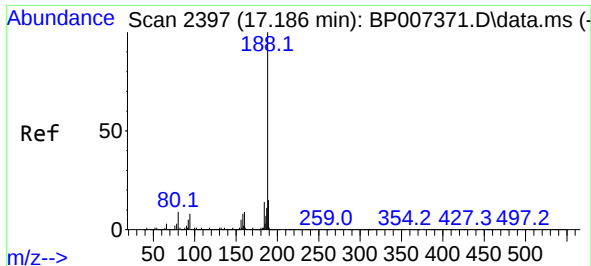
Tgt Ion:330 Resp: 421439
Ion Ratio Lower Upper
330 100
332 97.5 77.8 116.8
141 21.6 25.4 38.2#



#45
2-Fluorobiphenyl
Concen: 80.51 ng
RT: 13.045 min Scan# 1693
Delta R.T. -0.006 min
Lab File: BP007390.D
Acq: 09 Oct 2021 00:24

Tgt Ion:172 Resp: 1653946
Ion Ratio Lower Upper
172 100
171 35.6 27.9 41.9
170 23.2 18.6 27.8

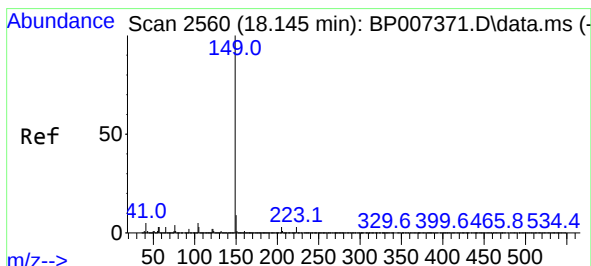
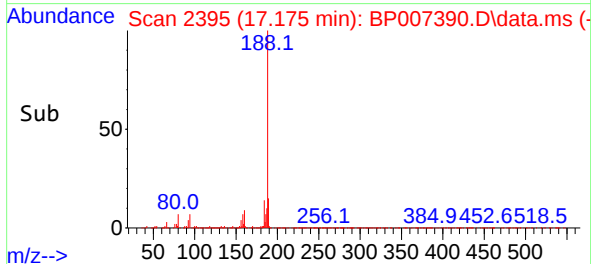
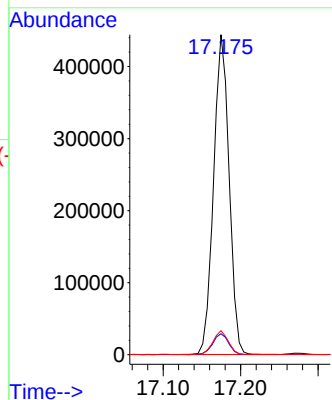
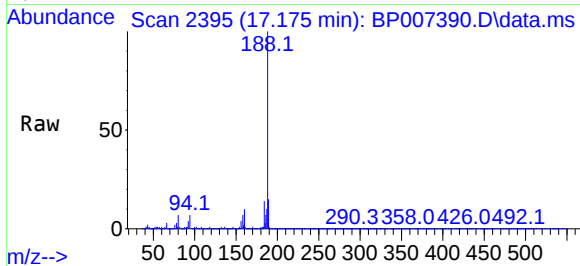




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.175 min Scan# 2395
Delta R.T. -0.011 min
Lab File: BP007390.D
Acq: 09 Oct 2021 00:24

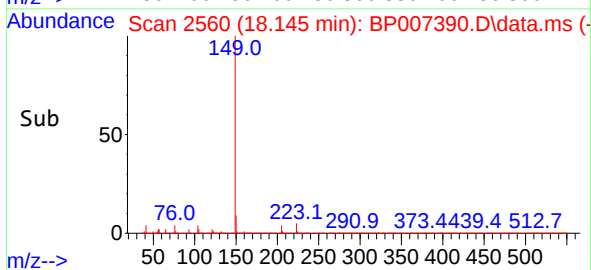
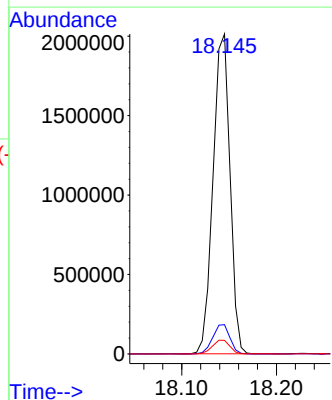
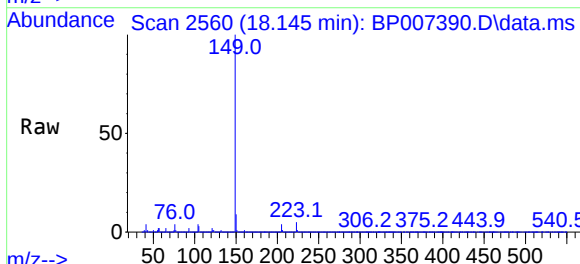
Instrument :
BNA_P
ClientSampleId :
CC-26

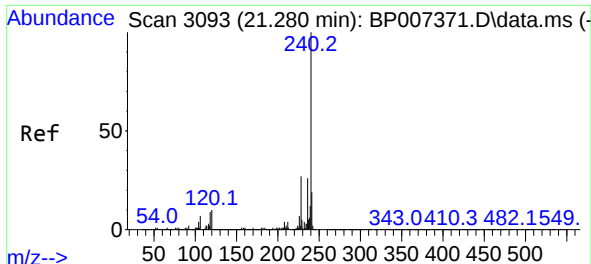
Tgt Ion:188 Resp: 616657
Ion Ratio Lower Upper
188 100
94 6.6 5.6 8.4
80 7.5 6.3 9.5



#74
Di-n-butylphthalate
Concen: 64.21 ng
RT: 18.145 min Scan# 2560
Delta R.T. 0.000 min
Lab File: BP007390.D
Acq: 09 Oct 2021 00:24

Tgt Ion:149 Resp: 2498356
Ion Ratio Lower Upper
149 100
150 9.2 7.3 10.9
104 4.3 4.5 6.7#

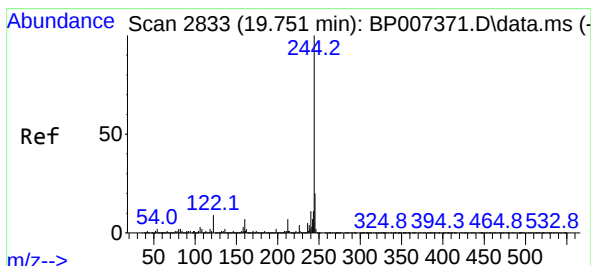
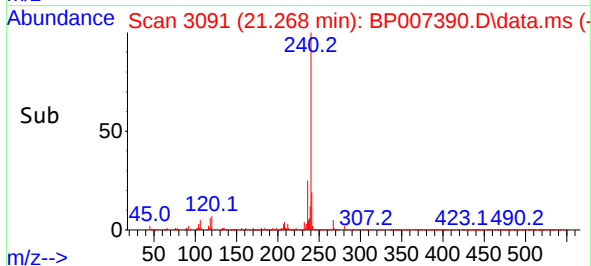
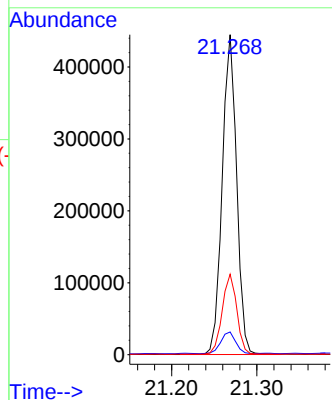
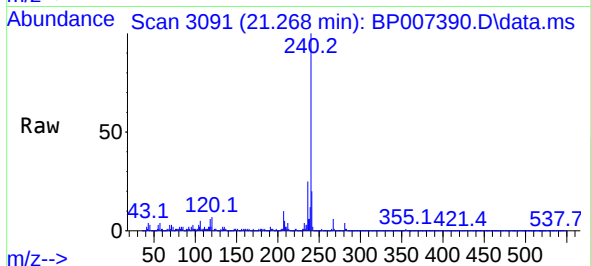




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.268 min Scan# 3091
Delta R.T. -0.012 min
Lab File: BP007390.D
Acq: 09 Oct 2021 00:24

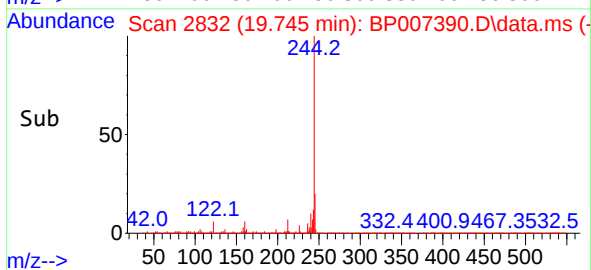
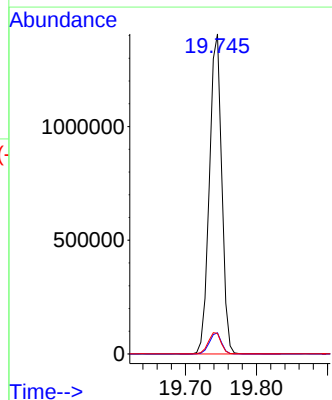
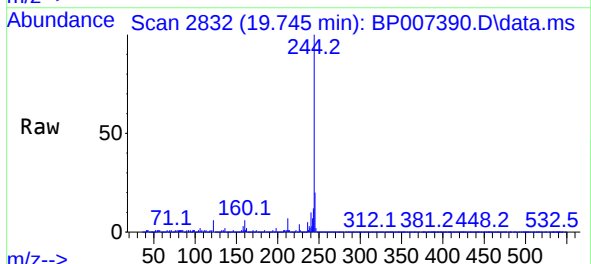
Instrument :
BNA_P
ClientSampled :
CC-26

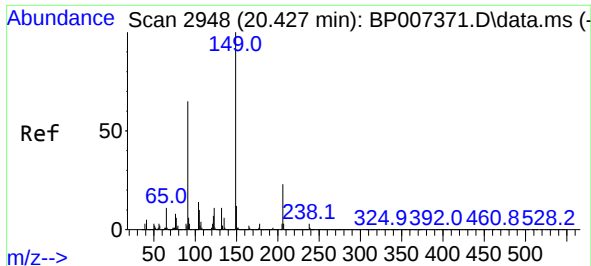
Tgt Ion:240 Resp: 521450
Ion Ratio Lower Upper
240 100
120 7.1 6.5 9.7
236 25.1 20.6 31.0



#79
Terphenyl-d14
Concen: 57.48 ng
RT: 19.745 min Scan# 2832
Delta R.T. -0.006 min
Lab File: BP007390.D
Acq: 09 Oct 2021 00:24

Tgt Ion:244 Resp: 1699251
Ion Ratio Lower Upper
244 100
212 6.6 6.0 9.0
122 6.5 7.1 10.7#

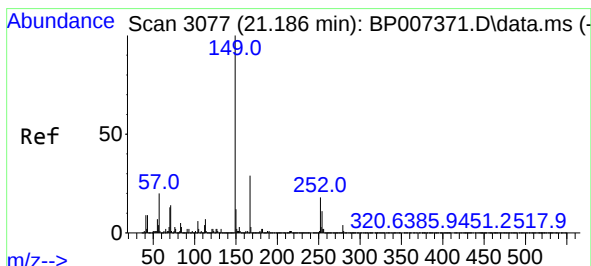
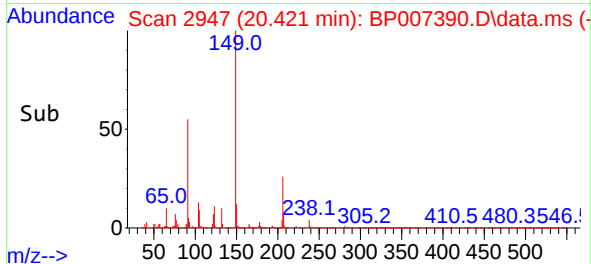
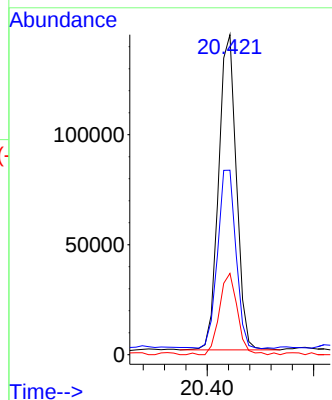
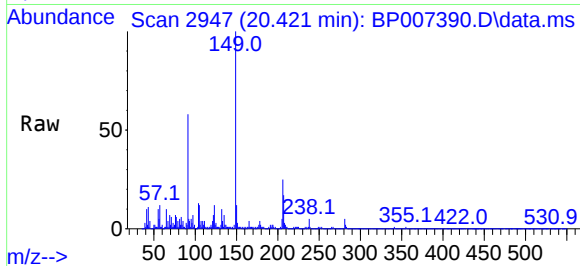




#80
Butylbenzylphthalate
Concen: 11.97 ng
RT: 20.421 min Scan# 2947
Delta R.T. -0.006 min
Lab File: BP007390.D
Acq: 09 Oct 2021 00:24

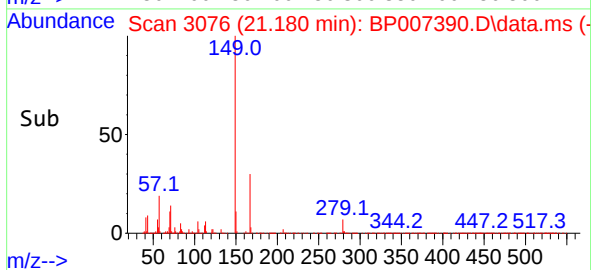
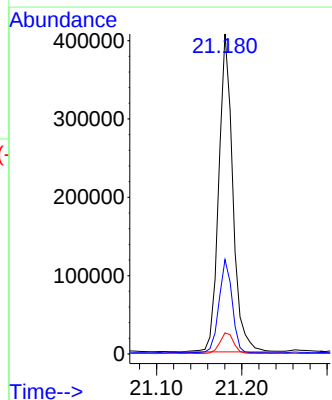
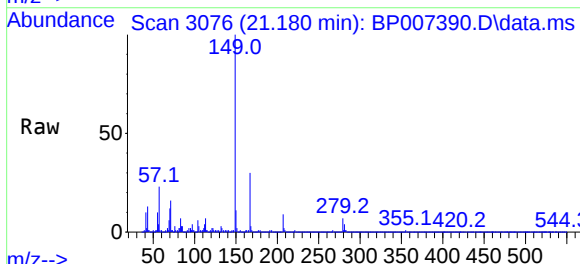
Instrument :
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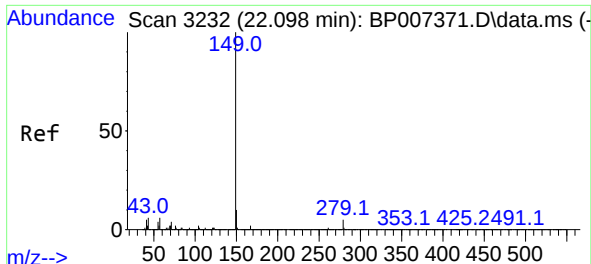
Tgt Ion:149 Resp: 165995
Ion Ratio Lower Upper
149 100
91 57.6 54.6 81.8
206 25.4 16.7 25.1#



#84
Bis(2-ethylhexyl)phthalate
Concen: 24.04 ng
RT: 21.180 min Scan# 3076
Delta R.T. -0.006 min
Lab File: BP007390.D
Acq: 09 Oct 2021 00:24

Tgt Ion:149 Resp: 464122
Ion Ratio Lower Upper
149 100
167 29.5 21.9 32.9
279 6.6 4.3 6.5#

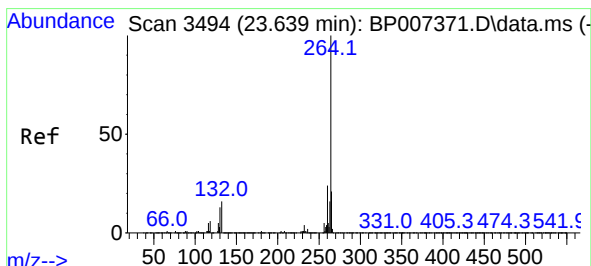
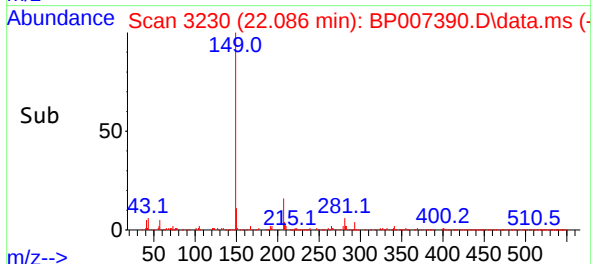
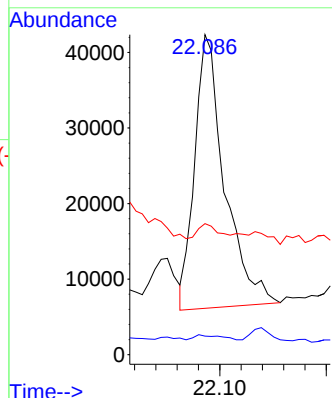
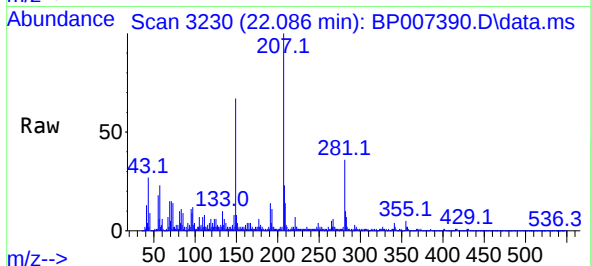




#85
Di-n-octyl phthalate
Concen: 2.14 ng
RT: 22.086 min Scan# 3230
Delta R.T. -0.012 min
Lab File: BP007390.D
Acq: 09 Oct 2021 00:24

Instrument :
BNA_P
ClientSampled :
CC-26

Tgt Ion:149 Resp: 70502
Ion Ratio Lower Upper
149 100
167 2.4 1.4 2.0#
43 3.5 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: BP007390.D
Acq: 09 Oct 2021 00:24

Tgt Ion:264 Resp: 564903
Ion Ratio Lower Upper
264 100
260 23.6 18.6 28.0
265 22.7 17.6 26.4

