

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102121\
 Data File : BP007591.D
 Acq On : 22 Oct 2021 15:49
 Operator : CG/JU
 Sample : M4281-09
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BFY65

Quant Time: Oct 22 16:42:30 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Oct 20 10:49:33 2021
 Response via : Initial Calibration

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

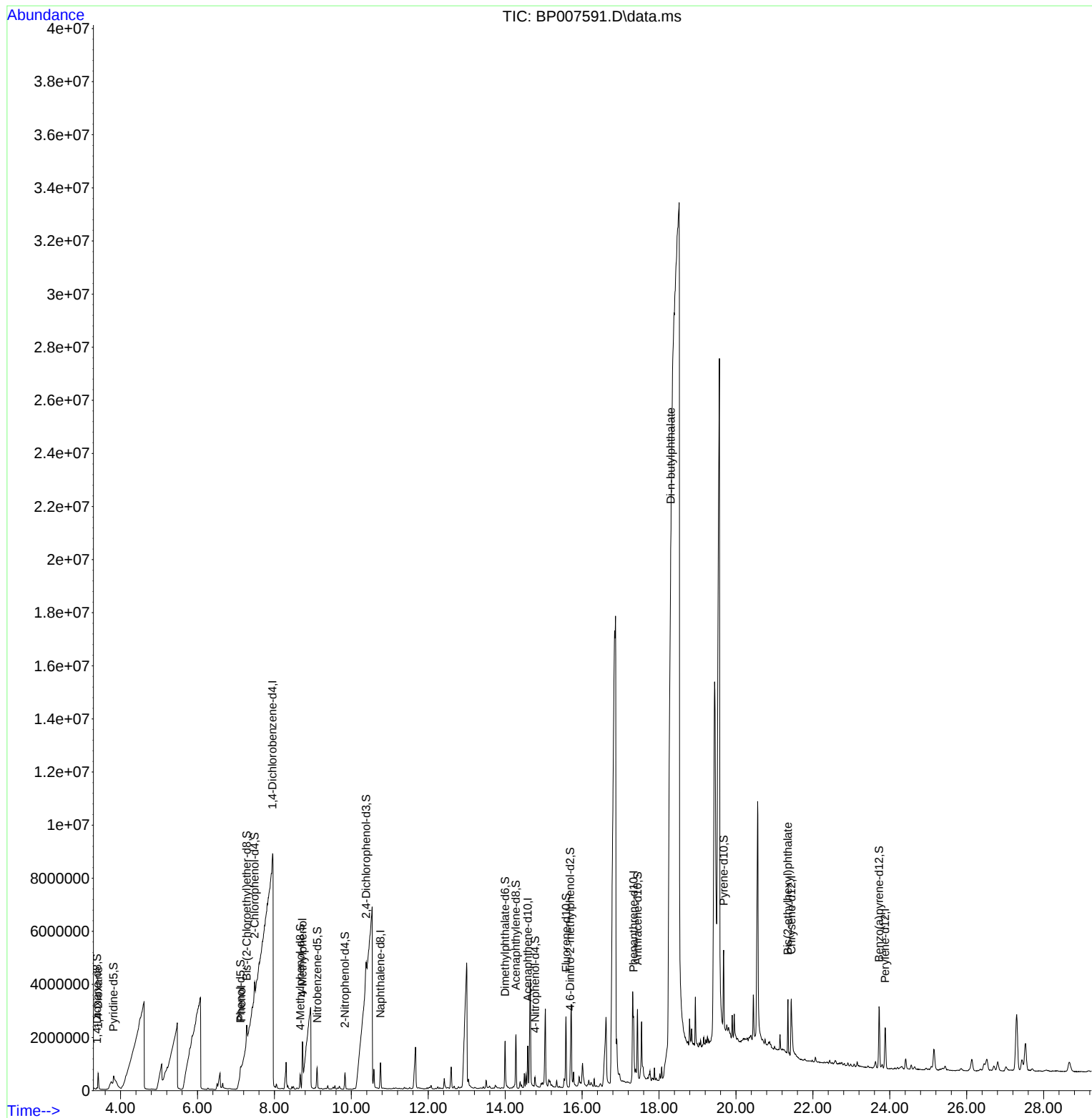
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.951	152	161468	20.000	ng/u1	0.00
20) Naphthalene-d8	10.757	136	812833	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.586	164	537419	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.339	188	1025931	20.000	ng/u1	0.00
79) Chrysene-d12	21.439	240	1127901	20.000	ng/u1	0.01
88) Perylene-d12	23.880	264	1225532	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.387	96	29313	7.170	ng/uL	0.00
4) Pyridine-d5	3.816	84	187764	16.778	ng/u1	0.02
7) Phenol-d5	7.116	99	125236	9.932	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.281	67	270494	35.965	ng/u1	0.00
11) 2-Chlorophenol-d4	7.481	132	275384	27.761	ng/u1	0.00
15) 4-Methylphenol-d8	8.669	113	212770	21.906	ng/u1	0.01
21) Nitrobenzene-d5	9.110	128	196280	38.157	ng/u1	0.00
24) 2-Nitrophenol-d4	9.834	143	203525	42.359	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.381	165	316807	27.033	ng/u1	0.00
31) 4-Chloroaniline-d4	10.898	131	1936	0.122	ng/u1	0.01
46) Dimethylphthalate-d6	13.998	166	1167266	31.394	ng/u1	0.00
49) Acenaphthylene-d8	14.281	160	1444741	30.919	ng/u1	0.00
54) 4-Nitrophenol-d4	14.775	143	43191	7.240	ng/u1	0.00
60) Fluorene-d10	15.580	176	1016128	32.657	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.692	200	100691	24.494	ng/u1	0.00
73) Anthracene-d10	17.439	188	1465805	33.643	ng/u1	0.00
81) Pyrene-d10	19.680	212	1679506	29.786	ng/u1	0.01
92) Benzo(a)pyrene-d12	23.721	264	1819631	29.840	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.416	88	354764	79.774	ng/uL	91
8) Phenol	7.146	94	56830	4.408	ng/u1	97
18) 4-Methylphenol	8.728	108	596442	57.662	ng/u1	86
78) Di-n-butylphthalate	18.304	149	270433	4.886	ng/u1#	95
86) Bis(2-ethylhexyl)phtha...	21.351	149	753894	19.037	ng/u1	99

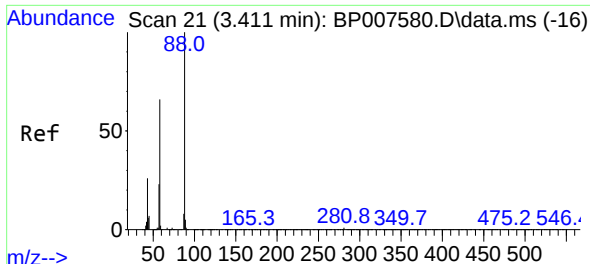
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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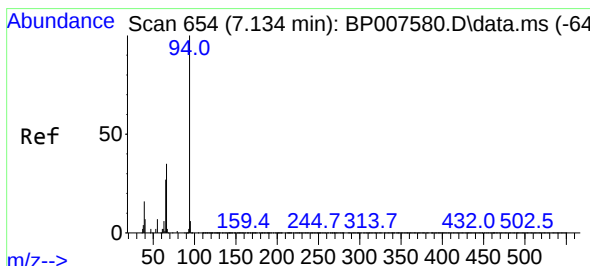
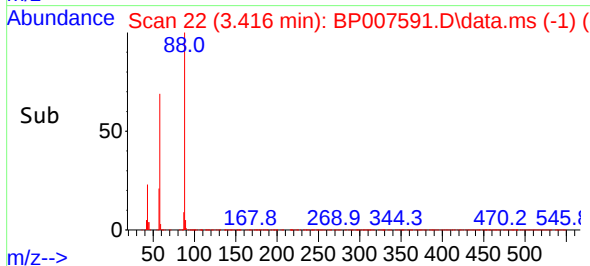
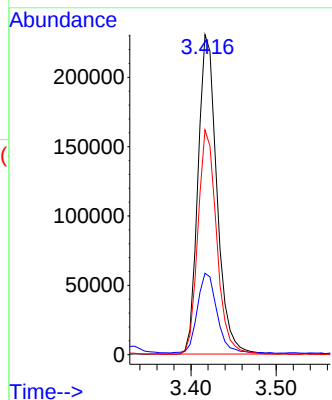
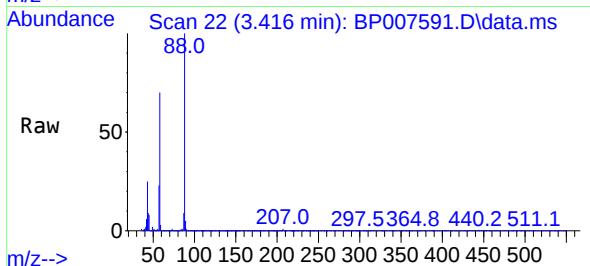




#2
1,4-Dioxane
Concen: 79.774 ng/uL
RT: 3.416 min Scan# 22
Delta R.T. -0.000 min
Lab File: BP007591.D
Acq: 22 Oct 2021 15:49

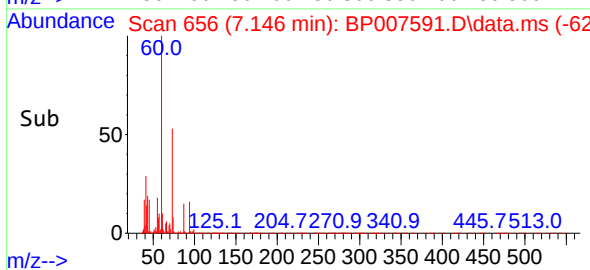
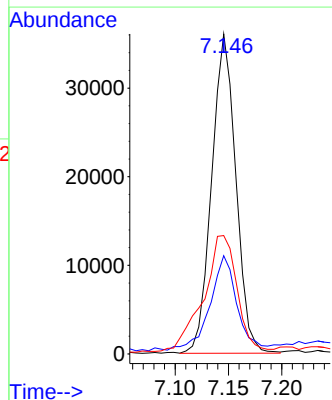
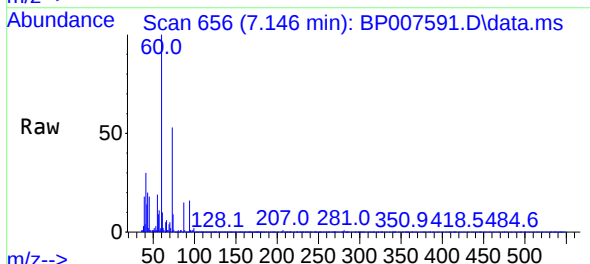
Instrument :
BNA_P
ClientSampleId :
BFY65

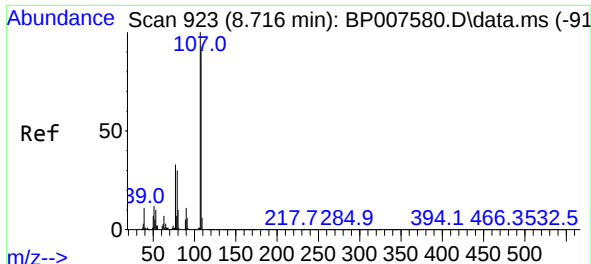
Tgt Ion: 88 Resp: 354764
Ion Ratio Lower Upper
88 100
43 25.5 24.2 36.2
58 70.3 62.5 93.7



#8
Phenol
Concen: 4.408 ng/uL
RT: 7.146 min Scan# 656
Delta R.T. 0.006 min
Lab File: BP007591.D
Acq: 22 Oct 2021 15:49

Tgt Ion: 94 Resp: 56830
Ion Ratio Lower Upper
94 100
65 30.7 21.9 32.9
66 37.0 29.9 44.9

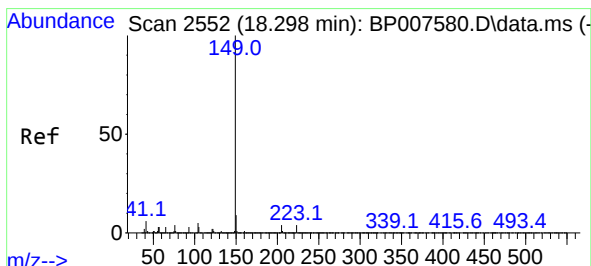
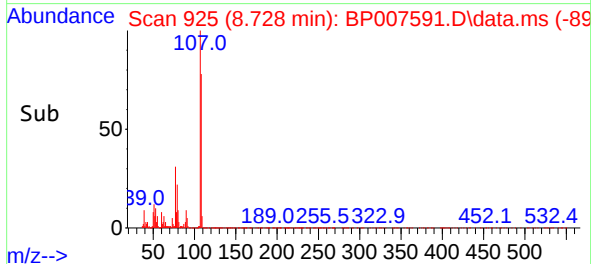
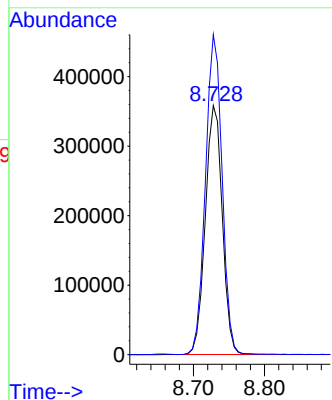
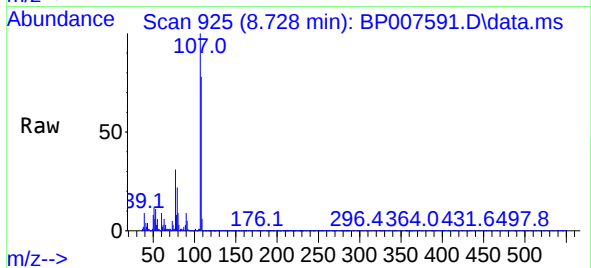




#18
4-Methylphenol
Concen: 57.662 ng/ul
RT: 8.728 min Scan# 925
Delta R.T. 0.006 min
Lab File: BP007591.D
Acq: 22 Oct 2021 15:49

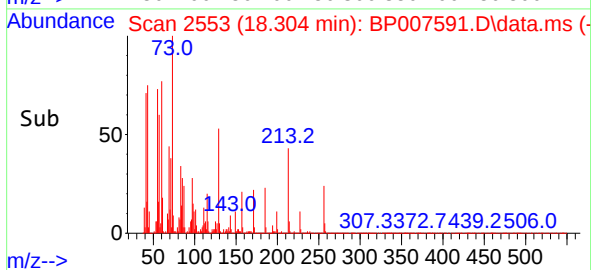
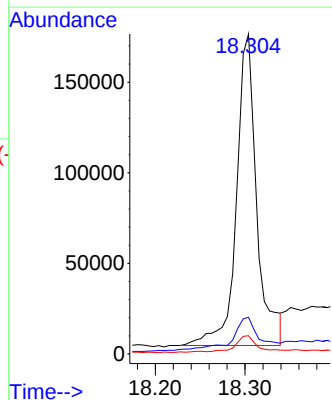
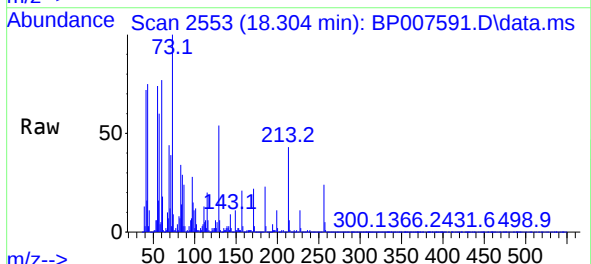
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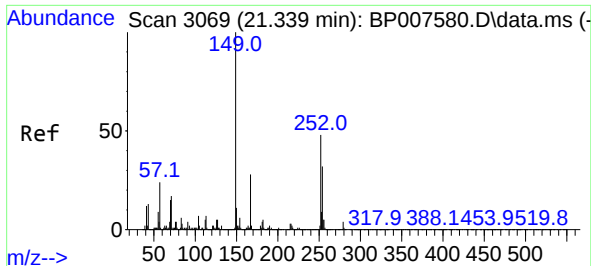
Tgt Ion:108 Resp: 596442
Ion Ratio Lower Upper
108 100
107 128.5 90.9 136.3



#78
Di-n-butylphthalate
Concen: 4.886 ng/ul
RT: 18.304 min Scan# 2553
Delta R.T. -0.000 min
Lab File: BP007591.D
Acq: 22 Oct 2021 15:49

Tgt Ion:149 Resp: 270433
Ion Ratio Lower Upper
149 100
150 11.5 7.3 10.9#
104 5.7 4.2 6.4





#86
 Bis(2-ethylhexyl)phthalate
 Concen: 19.037 ng/ul
 RT: 21.351 min Scan# 3071
 Delta R.T. 0.006 min
 Lab File: BP007591.D
 Acq: 22 Oct 2021 15:49

Instrument :
 BNA_P
 ClientSampleId :
 BFY65

Tgt Ion:149 Resp: 753894

Ion	Ratio	Lower	Upper
149	100		
167	27.8	22.6	33.8
279	4.8	3.3	4.9

